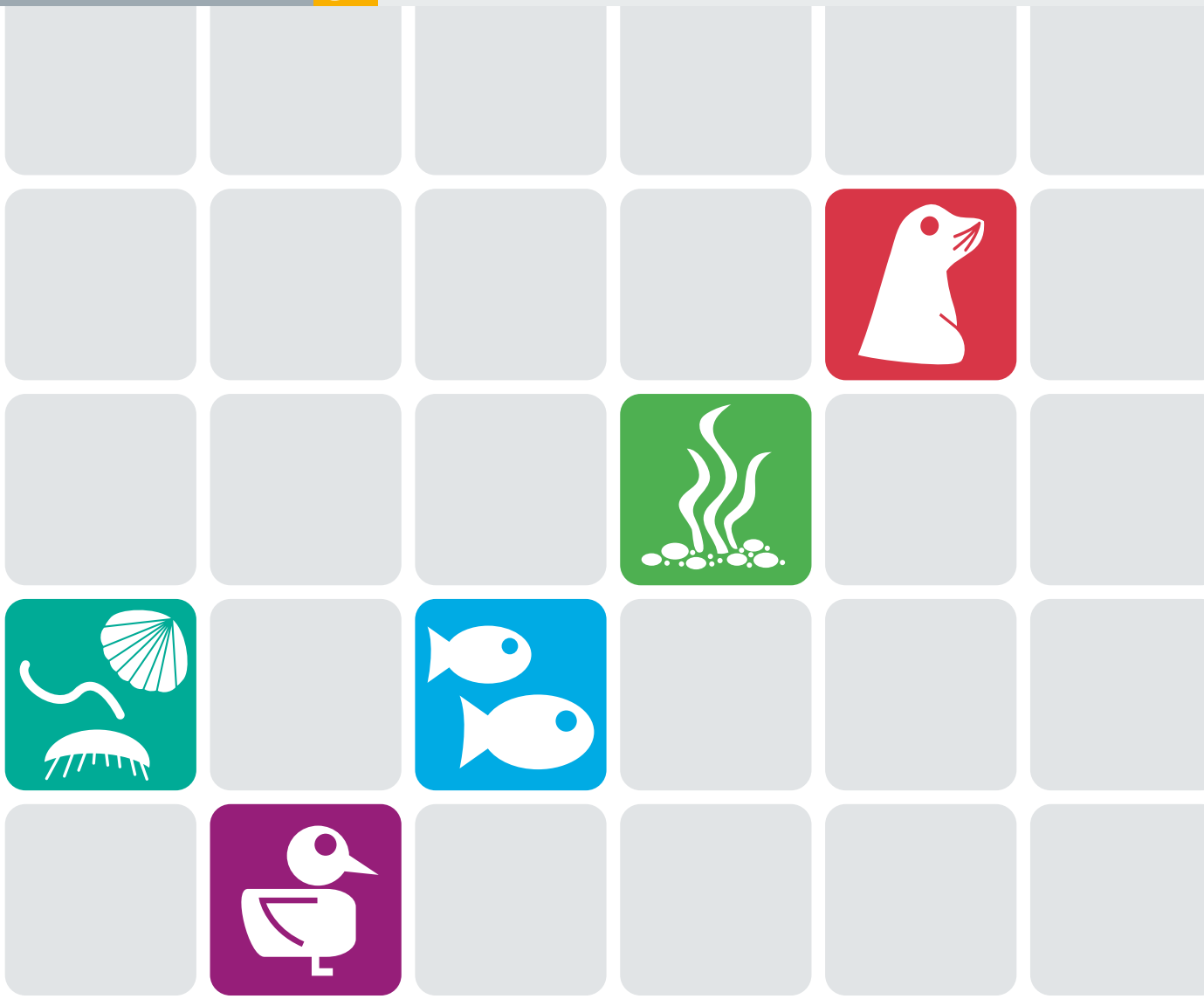
BaltiCheck

HELCOM Checklist 2.0 of Baltic Sea Macrospecies

Baltic Marine Environment Protection Commission

Biodiversity

BSEP n°174



The Checklist 2.0 was produced under the HELCOM BaltiCheck project (2018- 2019) with additional support from Finland and Sweden. In BaltiCheck, spatiotemporal data of species in the Baltic Sea were consolidated and updated (Checklist), and made publicly available via the Checklist 2.0 report and the HELCOM Biodiversity Database.

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Contents

1. Introduction **4**
1.1. What is a Checklist 4
1.2. The first HELCOM Checklist of Baltic Sea Macro Species (2012) 4
1.3. HELCOM's Checklist 2.0 – updating the list of Baltic Sea macro species via the BaltiCheck project 5
1.4. HELCOM's Biodiversity Database (BioBase) and web application 6
1.5. Summary of the Checklist 2.0 (2019 version) and changes in comparison to the version from 2012 9

2. Benthic invertebrates **12**
2.1. Taxonomy 13
2.2. Defining parameters 14
2.3. Distribution update 14

3. Water birds **15**
3.1. Taxonomy 16
3.2. Defining parameters 16
3.3. Distribution update 16

4. Fish and lamprey **17**
4.1. Taxonomy 18
4.2. Defining parameters 18
4.3. Distribution update 18

5. Macrophytes **19**
5.1. Taxonomy 20
5.2. Defining parameters 20
5.3. Distribution update 20

6. Marine mammals **21**
6.1. Taxonomy 22
6.2. Defining parameters 22
6.3. Distribution update 22

7. Downloads **23**

8. Annexes (species sheets) **24**
Benthic invertebrates 25
Water birds 45
Fish and lamprey 50
Macrophytes 62
Marine mammals 75

1. Introduction

1.1. What is a Checklist

Checklists are comprehensive lists covering all species of a certain group known to occur in a specific area. They are of great importance in providing an overall view of an area's diversity, its species composition and its biological history.

In the field of biology, checklists have a long-standing tradition stretching back to the early naturalists. The list generally functions as a living document; species being added or, in some cases, removed as time passes and new species are discovered or established species become extinct or are merged with other species based on changes in our understanding of species phylogeny. A checklist can also account for other information relevant for the species. This includes information on nomenclature, distributional information etc.

Checklists which are maintained over time evolve and can function as tool to show temporal changes. Changes in distribution can represent either genuine establishment of a given species in previously uninhabited areas, or improved information e.g. following intensified monitoring. As science progresses there are also changes in taxonomy, especially following the major advances in genetic research. For some groups this means that over time the same species can have several synonyms in the literature. This information is also added to the checklists and enables researchers to track the occurrence of a species through historic literature. At times scientists and researchers work consecutively on the same checklist ensuring it is up to date both in terms of species composition and nomenclature. In this way they ensure that it is up to date and enables it use in the present although it might have historical roots.

Download the original Checklist report, published in 2012, and available here: http://www.helcom.fi/Lists/Publications/BSEP130.pdf

1.2. The first HELCOM Checklist of Baltic Sea Macro Species (2012)

The first HELCOM Checklist of Baltic Sea Macro Species was published in 2012 (BSEP 130). The work to compile the checklist took place as part of the preparation for the Red List report of Baltic Sea species in 2013 (BSEP 140). The first HELCOM Checklist of Baltic Sea Macro species was remarkable in that it did not focus on just one taxonomical group or one specific subregion of the Baltic Sea but aimed to include all macrospecies occurring within the entire Baltic Sea region.

To produce this Baltic Sea wide overview national expert joined forces and established teams to find evidence of the occurrence of species from five different groups: benthic invertebrates, water birds, fish and lamprey, macrophytes, and mammals.

HELCOM's 2012 Checklist compiled information on a minimum of one substantiated reference confirming the occurrence (historic and/or present) of the species in the Baltic Sea as well as information on spatial occurrence (present/absence) within the Baltic sea sub-basins. It included the taxonomy of each species, such as the scientific name and authorship, synonyms, a taxonomic reference id from a reliable taxonomic database or other taxonomic reference. It is worth noting that if a species was included in the 2012 HELCOM Checklist, it did not automatically mean it was present in the Baltic Sea at the time the Checklist was published. Some observations were derived from historical data and the only way to confirm the presence of a species would be to undertake new inventories in the area of previous occurrence.

1.3. HELCOM's Checklist 2.0 – updating the list of Baltic Sea macro species via the BaltiCheck project

The first HELCOM Checklist had proven to be a valuable tool for researchers and a crucial source of information on species and their distribution around the Baltic. Accordingly, the underlying information has been used also in subsequent HELCOM assessments and reports, such as the HELCOM Red List (BSEP 140), the HOLAS II report (BSEP 155).

The 2012 Checklist itself was presented in static form, as separate worksheets for each category of biota, and presents e.g. distributional information as collated information across the full time period covered by the Checklist, and at the sub basin level. At the time of its publication, this represented significant improvements to the knowledge on species at a regional level. Since the publication of the 2012 HELCOM Checklist, large advances have taken place which both expand the potential uses of the list and the underlaying data as well as the technological options available to facilitate these uses.

The Checklist was set to be reviewed and updated in regular intervals, an exercise which is of central importance to ensure the usefulness of the Checklist, and added value of the underlaying data. This ensures that species information remains valid and reliable and can be useful to the scientific community, for management and be included in future assessments. To instigate the first review of the Checklist, the BaltiCheck project was launched in August 2018. The aim of the project was to review and, where needed, update the 2012 Checklist and, in the process, consolidate and store all species information behind the checklist, as well as data collected under subsequent HELCOM projects and regular data reporting. This included also adding any new available data, identify and fill apparent data gaps via a data call and create a structure to enhance future data collection from Contracting Parties.

The need to updated the Checklist was multifaceted, covering both changes in phylogeny, nomenclature, and distribution of individual species, but also the need to update the overall distributional information based on shifts in the delimitation of the HELCOM Baltic sea sub-basins and the cross-checking of the species on the existing list against recent data and updated information from the various countries around the Baltic sea to identify any species not previously included in the list. All of this was included in the work to update the list.

1.3.1 General criteria for inclusion of a species in the Checklist

The four general criteria (see below) agreed on in the process for the 2012 Checklist were also used for the review and update. The following conditions were required to be fulfilled for any species to be included for the Checklist 2.0 update:

1) All species should be listed in at least one of the international databases to verify the taxonomy

Only species that were verified to be listed in one of the valid taxonomic databases were included for the Checklist update. Also, species that used synonyms or had typing errors were updated to their accepted names in accordance to the following taxonomic databases and in the descending order presented here:
the World Register of Marine Species (WoRMS) > the Integrated Taxonomic Information System (ITIS) > BioLib (Biological Library) > others.

Please note that some previously used databases no longer exist or are not providing the formerly stated species information anymore. This applies to e.g. BioSystematic Database of World Diptera and ZipcodeZoo. Additionally, Fauna Europea is temporarily under construction so that not all functionalities are available. However, species IDs are still provided indirectly via the BioLib database and Pan-European Species directories Infrastructure (PESI portal).

2) All species should form stable populations in brackish waters with a minimum salinity of at least 0.5 psu

The term "stable populations" does not mean that species cannot show significant changes in their stock size – increasing and decreasing numbers are part of every population cycles. Instead, the term refers to the regular occurrence of a species with established populations rather than individuals that just occasionally enter the Baltic Sea.

3) Records for all species must be geographically located within the Baltic Sea

Species observations should be located in the Baltic Sea itself and not in nearby ponds or rivers. National experts were instructed accordingly for the data submission process, and new delivered data coordinates checked with appropriate geographic software (GIS).

4) Species identification must be reliable and doubtful identifications will be excluded

In general, data which could not be clearly identified to a certain species or subspecies have been removed. Furthermore, data on a higher taxonomic rank than species were not included. The only exception to this are the five genera that have already been used in the previous Checklist: Batrachospermum, Gymnogongrus, Spirogyra, Vaucheria, and Zygnema.

More specific information on criteria for the inclusion of a species for each of the five species groups are described in the individual subsection in chapter 2 – chapter 6.

1.3.2 Distribution update

Since the previous version of the Checklist, the number of sub-basins as well as their borders have changed. Thus, for the affected sub basins, the previously used distribution information has become outdated. Accordingly, the formerly used 19 sub-basins were transformed to be as similar as possible to the current version of the sub-basins, which have been changed most recently in 2018. Figure 1 shows the sub-basins used for the 2012 version of the Checklist report and the 2018 version update in comparison.

As shown in Figure 1, some sub-basins were now merged with each other: the former sub-basins “Great Belt” and “Little Belt” were merged and resulted in the new sub-basin “Great Belt”. The sub-basins “Archipelago Sea” and “Åland Sea” were now combined into the new sub-basin “Åland Sea”. Other noticeable changes were the adjustments to the “Western Gotland Basin”, which now incorporates an area from the “Northern Baltic Proper”, as well as the change of borders for "The Quark" and "The Sound". However, the remaining difference, caused by the change of sub-basin borders, turned out to be of minimal impact (< 5%) for most of the sub-basins. Thus, it was agreed that the occurrence data from the previous Checklist (version 2012), should be marked as occurring in the same area for the Checklist 2.0 update (version 2019). This was considered the most consistent and compatible approach, despite potentially resulting in a tentative lower precision in the occurrence data, caused by changes in the sub-basin borders. The occurrence of water birds is displayed the same way as in the previous report, namely at country-level. Any former or new species data that had exact coordinates available, have been added to their respective sub-basins or lagoons, based on their GPS coordinates. New species entries or observations were generally marked with a different symbol in the updated Checklist 2.0 sheets, to distinguish them from the previous assessment (“P” = Present). More details in the distribution data are described in the individual chapters for each species group.

1.4. HELCOM’s Biodiversity Database (BioBase) and web application

The aim of the BaltiCheck project was not only to update the Checklist, but also to develop infrastructure to store data from past, current and future projects and to make them publicly available.

Overall a significant amount of effort has been put into collating biota information in HELCOM,

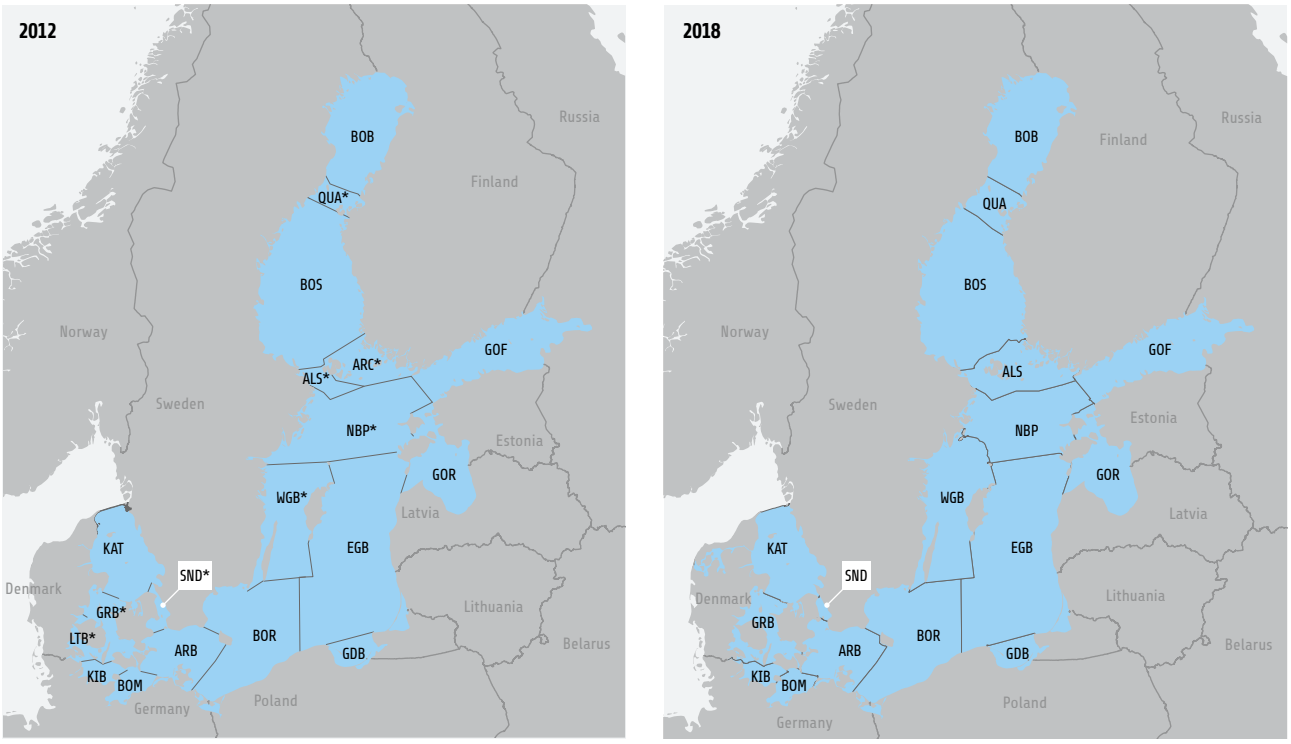

Figure 1: Outdated sub-basins, as used in the Checklist version 2012 (left), and the updated version used since 2018 (right).
*) Basins with major changes in 2018

ALS: Åland Sea. **ARB**: Arkona Basin. **ARC**: Archipelago Sea. **BOB**: Bothnian Bay. **BOM**: Bay of Mecklenburg. **BOR**: Bornholm Basin. **BOS**: Bothnian Sea. **EGB**: Eastern Gotland Basin. **GDB**: Gulf of Gdansk. **GOF**: Gulf of Finland. **GOR**: Gulf of Riga. **GRB**: Great Belt. **KAT**: Kattegatt. **KIB**: Kiel Bay. **LTB**: Little Belt. **NBP**: Northern Baltic Proper. **QUA**: The Quark. **SND**: The Sound. **WGB**: Western Gotland Basin.

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both in the process of developing the 2012 Checklist and subsequent Red List assessments and in HELCOM processes taking place after 2011, yet there was no established infrastructure available within HELCOM to store this information, which in turn limited the full use of this already collected data. The data collected for the 2012 Checklist was quality checked and stored in a provisional database at the HELCOM secretariat. However, this database was a preliminary solution, had very limited functionality, and was not accessible outside of the HELCOM Secretariat.

When considering how to increase the added value of the already available data and facilitate the review process it was agreed that the aim should be to have a non-static product which allows for more flexibility when using the data, compared to spreadsheets, which would support the future maintenance of, and improve on, the Checklist of Baltic Sea Macro Specie. It was identified that the most efficient way forward was to develop and establish simple but fully functional data infrastructure to allow handling and reviewing collated information, in this case a fit-for-purpose Baltic Sea Biodiversity Database, hosted at the HELCOM Secretariat.

The benefit of developing a biodiversity database, in addition to allowing the data to be consolidated and stored in an organized manner, is that such infrastructure, through a user interface, makes the data, accessible for parties outside of the HELCOM Secretariat and open to queries, sorting and downloading.

The aim of an accessible and modernised database format was to ensure that it is:

- **Comprehensive** – Aiming to cover all known Baltic Sea macroscopic species, in the same place.
- **Regional** – providing access to region wide information on Baltic Sea biota, engaging the regions experts and informing its policy makers.
- **Validated** – Responsible, modern and professional, building on experiences gained by other, e.g. national species databases.
- **Accurate** – Automated quality control, and, when needed, reviewed by experts[1]. The intention is to ensure that the following information, as agreed for the 2011 Checklist, is maintained in the update of the checklist and database development:
  A. Correct species nomenclature. All species should be listed in at least one of the international databases to verify the taxonomic reference. For each species a link to a relevant database will be added, meaning that the taxonomy will be automatically updated.
  B. All species listed should form stable populations in brackish waters with a minimum salinity of at least 0.5 (identification of 'borderline' cases with freshwater and/or land environments), delineated by salinity model.
  C. Records for all species must be geographically located within the Baltic Sea itself and not just in nearby ponds, rocky pools or rivers, delineated by GIS.
  D. Coordinates provided fulfil the requirements and are in the correct format
- **Accessible** – Clearly presented, with the possibility to query and download the needed information, with a timestamp.
- **Available** – Following the HELCOM data policy access to the database would be open to all users, with the exception of some needed restrictions on viewing specific sensitive species data (this could e.g. be shown at different spatial resolution and specific data would be locked for access).
- **Dynamic** – Reflecting change in our regional understanding of biodiversity both spatially and temporally.

HELCOM Biodiversity Database

Visit the Baltic Sea Biodiversity Database, hosted by HELCOM

1.4.1 Process of developing the HELCOM biodiversity database

The first step in the development process was to develop a data model. As part of this process several existing national and international biodiversity databases were contacted, and a workshop arranged to share experiences and collate guidance and best practices to consider when embarking on developing a large scale biodiversity database. Using this guidance a data model was developed. The model centres around the species, and focuses on observations including both the spatial and temporal information. additional information, such as e.g. red list status, can be linked to the species.

It was agreed to use Darwin Core as a standard for the database, a standard that is also widely used by other databases handling species related data, including global databases such as OBIS. It is meant to provide a stable standard reference for sharing information on biological diversity and includes a glossary of terms (in other contexts these might be called properties, elements, fields, columns, attributes, or concepts) which are intended to facilitate the sharing of information about biological diversity by providing identifiers.

Since keeping the taxonomy up-to-date is challenging when dealing with biodiversity data, a taxonomy-script was developed to automate this process. Here, taxonomic information can be retrieved from the WoRMS website (World Register of Marine Species) and updates automatically taxonomic entries, such as valid scientific name of a species, its synonyms, authorship, and

1 Species identification must be reliable. Therefore species with a very low numbers of records will be checked by experts under the Expert Networks and doubtful identifications will be excluded.

many more. The taxonomy script provides the advantage of less manual work and better quality control, which has been useful for handling the Checklist 2.0 update and the biodiversity database development. Furthermore, it will be a valuable tool also during future data calls, projects and regular reporting.

To ensure a consistent high quality for the database, a few preconditions applied to the data. The following information is required in order for the data to be included:

1. Data should be spatiotemporal occurrence data. If either location or time of occurrence were missing in the observation, the data were not included.
2. The same applied to the data source, most often an institution, to be able to retrace the data origin and be able to in case of further enquiries.
3. The data should be available on species or subspecies level- with the only exception of 5 genera of macrophytes that have been already used in the original Checklist version in 2012.
4. Furthermore, the data should be recorded within the Baltic Sea and not in nearby ponds or rivers.

However, this last condition does not apply to data from two different projects. Data from the HELCOM/ASCOBANS Harbour porpoise database, contain some historical data and are thus sometimes located on land. Also, data from the HELCOM/OSPAR Joint Ballast Water Decision support tool contain species data from harbours outside the Baltic Sea.

Generally, the aim of the project was to make all species data publicly available with their respective GPS coordinates. Only in the cases of protected data – due to national legislations in the case of protected species – was the data transformed as gridded information (currently 5x5 km and 10x10 km).

It is important to note that in rare cases some data, which are recorded in the Checklist 2.0 spreadsheets, were not included in the biodiversity database. These are data that did not meet all information in spatiotemporal occurrence of a species. This was usually data provided by national experts that confirmed the occurrence of a certain species in an area (e.g. sub-basin) but did not provide any more details at the time.

Once the model was in place all available macro species biodiversity data within HELCOM that were collected. were consolidated and used to populate the database. The consolidated data in the database were made available to the public via a web application and thus made publicly available for outside the Secretariat. At the point of publication the biodiversity database – BioBase – contains more than 1.5 million data points across species groups and is able to provide an essential backbone to support the needs of scientific endeavours in the Baltic Sea region, both inside and outside the organisation. The biodiversity database can be found here: https://maps.helcom.fi/website/biodiversity/. In accordance with the HELCOM data policy the data in the database can be used freely, given that each dataset is cited appropriately and HELCOM's Biodiversity database is referred to maps.helcom.fi/website/biodiversity.

The web application offers the possibility to limit a search to a specific geographical area or to use filters to limit your search to a specific species (latin name), year, institution, and collection code (i.e. project). The search results are displayed as point observations (i.e. circles) or as grids (i.e. squares). Circles are point observations for which precise coordinates are available. Rectangles are observations for which precise coordinates are not publicly available. The used grids are 1, 2, 5 or 10 km2. By choosing a specific circle or rectangle the user can access information on specific observations. The complete dataset is available as a downloadable zip file and data of individual search result are available for download as well, however, with the limit set to 100,000 observations.

The database itself will function as repository of information about species and their spatial as well as temporal occurrence in the Baltic Sea. Collating available data in a shared, regional, database increase the usability of data collected by national institutions. Furthermore, collating data in once repository can help identifying data-gaps and facilitate the aggregation of any missing information.

Overall, in addition to supporting the updated of the Checklist the database provides the necessary information to analyse individual species, entire species groups as well as biodiversity on a regional scale. Consequently, it is foreseen to be a valuable resource for modelling, analyses, assessment and evaluation work, including for biodiversity, biogeography, and future prospects under a changing climate and can be used for current as well as future projects at HELCOM and on a national level.

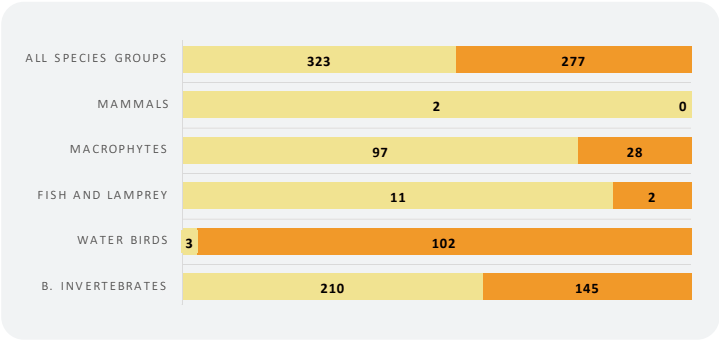


Figure 2: Taxonomic changes for the update from the original Checklist to the Checklist 2.0. On the left side the number of updated species names (lighter colour); on the right side the number of newly added species to the Checklist 2.0 (darker colour).

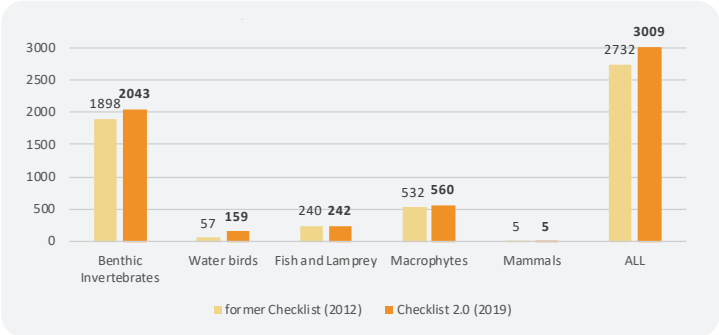


Figure 3: Number of species for each species groups in both Checklist versions (newer version in bars with darker colour; numbers in bold)

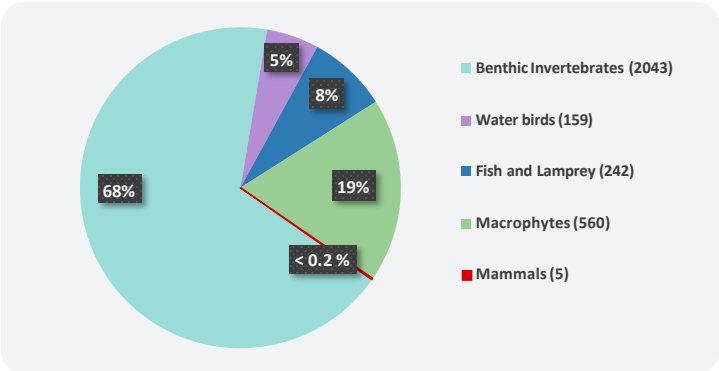


Figure 4: Number of species for each species groups (in parenthesis) and their percentage of all species

1.5. Summary of the Checklist 2.0 (2019 version) and changes in comparison to the version from 2012

Once the database was functional and populated, all the available species information was cross-checked with the 2012 Checklist, and additional species areas of distribution were included, forming the basis for the updated Checklist 2.0. Generally, the previous Checklist (2012) was updated, by adding data from:

- Current and former HELCOM projects (up to the year 2019);
- BaltiCheck data call in December 2018. The focal point for the data had been Macrophytes and Benthic Invertebrates, although other data could be submitted as well;
- New input from national experts (Contracting Parties).

For the update of the Checklist (2012 version) to the Checklist 2.0 (version 2019) it was also important to check all species entries for changes in the scientific species names, add new available species data and remove possible invalid entries. Altogether, only two species, from the group of benthic invertebrates, had to be removed, due to questionable taxonomic validity and missing entries in any taxonomic reference databases (see chapter 2.2). All other updates in the Checklist 2.0 were caused by either replacing outdated taxonomic species names with their accepted version or by adding entirely new species entries. An overview of these changes for each of the five species groups and overall for all Checklist 2.0 species is shown below in the Figure 2. Please note that only the changes to species names are shown in Figure 2. Other taxonomic changes, such as the update of authorship, synonyms, taxonomic IDs etc. have been included in the update, but are not described in detail in this report.

All species groups required some changes for the Checklist update, but the group with the most changes – update of scientific names as well as addition of species –was the group of benthic invertebrates. Since the benthic invertebrates are the biggest of all the Baltic species groups, it is expected that they would need the most updates. Overall, they also have the highest number of species added, but in relation to the amount of species in the previous Checklist assessment, the group of birds has the highest number of new species added (see Figure 3). The group with the least amount of changes are the marine mammals, which only had two species names updated and no new species added. The other two groups (fish and lamprey, as well as macrophytes) both had a few new species added, but most changes were due to updating outdated species names.

The general number of species in the old and new version of the Checklist for each of the five species groups (and overall) can be seen in the Figure 4.

The number of species in the updated Checklist 2.0 version has increased from 2732 to 3009 species, which is a gain of 10%. This displays the effort put in by all contracting parties, national experts and the HELCOM Secretariat to increase monitoring and data exchange efforts, which has improved the value of the Checklist 2.0. Thus, four out of five species groups have increased the number of reported species in the Baltic Sea.

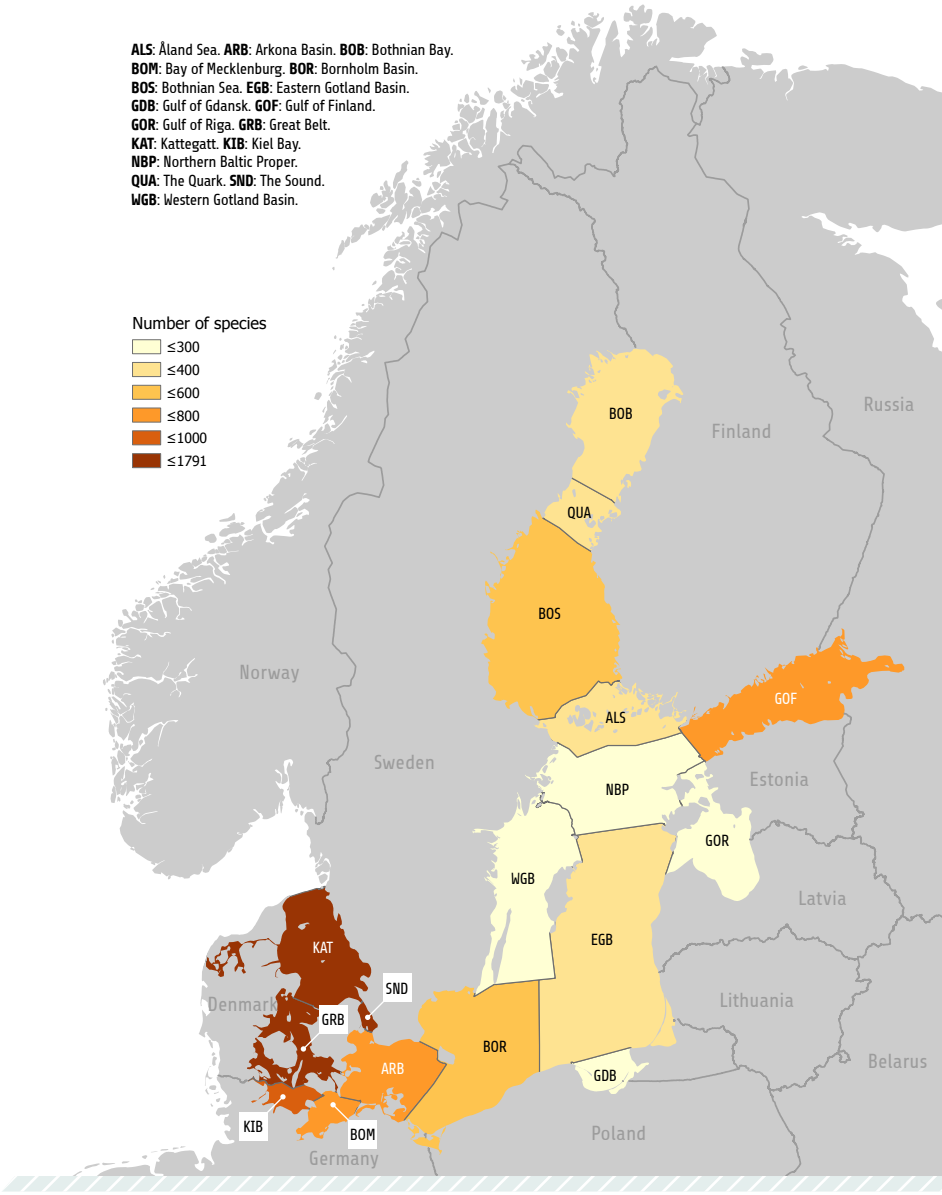
The updated Checklist 2.0 contains 3009 species, with the exact proportion of each taxonomic group shown in Figure 4. The majority of the species (2043) belongs to the benthic invertebrates which comprise 68% of all occurring species within the Baltic Sea. The second biggest group are again the macrophytes with 19% consisting of 560 species. This is followed by the group of fish and lamprey (8%), as well as water birds (5%).

By comparison, the percentage of the species groups in the old vs. new Checklist report has not changed much, despite the altogether 277 new added species. The biggest change is apparent in the group of water birds, which have increased from 57 to 159 species, i.e. from 2% to 5% (Figure 3). This change is caused mostly by the additional inclusion of water birds during the wintering season to the Checklist (more information in the individual species chapter). The group of marine mammals is the only one without any changes in their number.

A clear trend in the number of species per sub-basin is apparent, where the number of species in an area decreasing along a south to north gradient, before it increases again for the Gulf of Finland and more northern sub-basins again (Figure 5a-c). Please note that number of species in the individual lagoons and the entire groups of birds – due to the country level assessment – are not included for the sub-basin data here.

An explanation for the increase of species in the northern area might be due to the powerful salinity gradient and shallow waters, which provide a varied living environment with an influx of freshwater species, as well as general data availability.

In comparison to the previous Checklist report, all sub-basins had higher number of species occurrence for the 2019 data (Figure 5b). Note that two sub-basins were redefined, the Great Belt (merger of Great Belt and Little Belt) and Åland Sea (merger of Åland Sea and Archipelago Sea).



▲ **Figure 5a:** Number of species in the Baltic Sea for each sub-basin

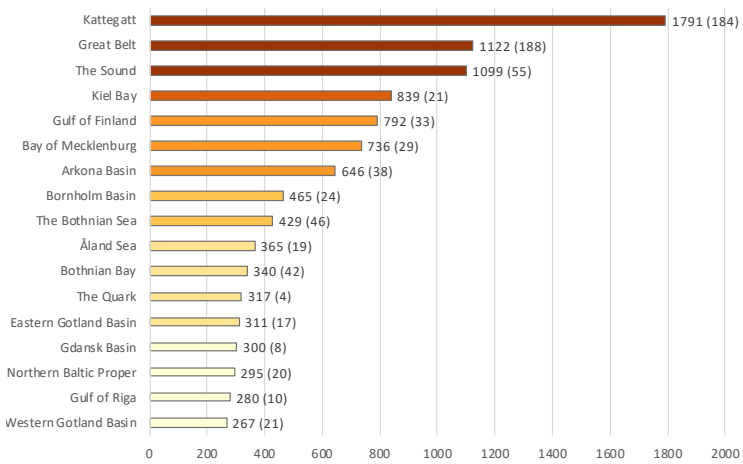
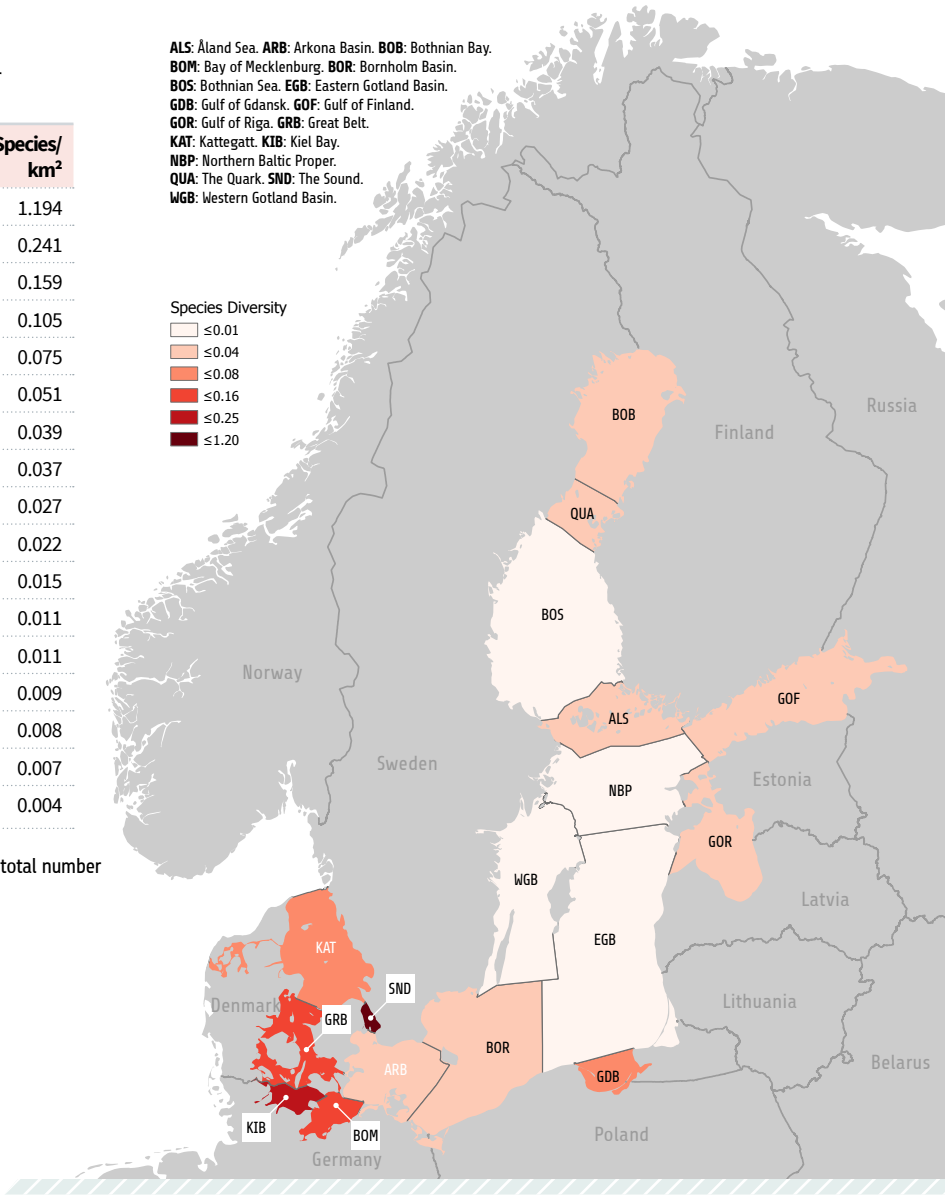


Figure 5b: Number and distribution of all species per sub-basin with the new added number of species in parenthesis

Table 1: Species diversity in each sub-basin in descending order

Sub-basin	N° of species	%*	Area in km²	Species/ km²
The Sound	1099	36.5	921	1.194
Kiel Bay	839	27.9	3485	0.241
Bay of Mecklenburg	736	24.5	4620	0.159
Great Belt	1125	37.3	10662	0.105
Kattegatt	1791	59.6	23973	0.075
Gdansk Basin	300	10.0	5876	0.051
The Quark	317	10.5	8159	0.039
Arkona Basin	646	21.5	17600	0.037
Gulf of Finland	792	26.3	29877	0.027
Åland Sea	365	12.1	16829	0.022
Gulf of Riga	280	9.3	18787	0.015
Bornholm Basin	465	15.5	42014	0.011
Bothnian Bay	340	11.3	32225	0.011
Northern Baltic Proper	295	9.8	32831	0.009
Western Gotland Basin	267	8.9	34528	0.008
The Bothnian Sea	429	14.3	59349	0.007
Eastern Gotland Basin	311	10.3	75133	0.004

*) Percentage of all species per sub-basin as proportion of the total number of species found in the Baltic Sea



▲ **Figure 6:** Species diversity in the sub-basins (number of species/area in km²)

For the sake of comparison, the 2012 data from the former sub-basin division was also merged to be comparable with the 2019 assessment, showing that the unique species numbers were higher in 2019 than in 2012.

In general, the Great Belt is the sub-basin with the highest number of newly added species (Figure 5a and 5b). Nevertheless, the Kattegat remains the sub-basin with the highest total number of species (Figure 5b and 5c). The sub-basin-wide increase in numbers of species most likely results from increased monitoring and data exchange effort across all areas of the Baltic.

To be able to evaluate species diversity in the different areas of the Baltic, the difference in sub-basin sizes have to be taken into account. The sub-basins in the south-west area of the Baltic have the highest amount of species/area, followed by the Quark and other low-salinity areas in the northern areas (Figure 6 and Table 1). When comparing the Quark to the adjacent areas, the Bothnian Bay has a third of the species diversity of the Quark and the Bothnian Sea one-fifth of species diversity.

Other aspects that might cause differences in species diversity per unit area is the amount of sampling effort and data sharing policies. However, the overall trend between the 2012 Checklist report and the Checklist 2.0 report are the same.

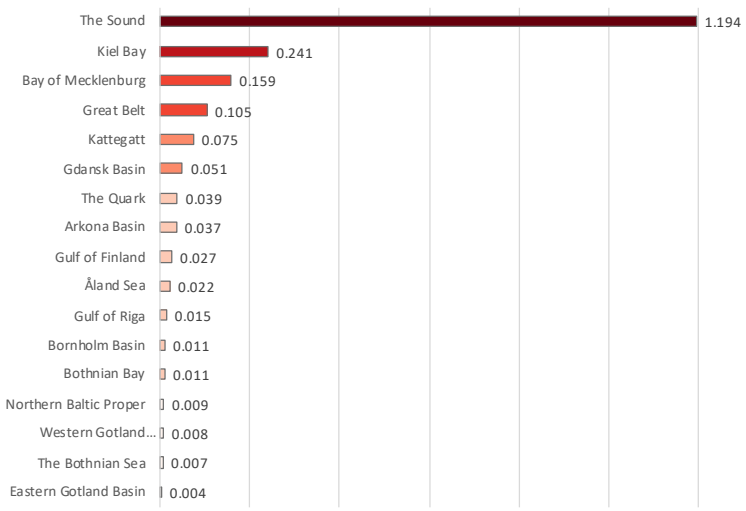


Figure 5c: Number of species per sub-basin (number of species/area in km²).

2. Benthic invertebrates

Checklist 2.0 documentation and distribution data for Baltic Sea benthic invertebrate species

The Checklist 2.0 for Baltic Sea benthic invertebrate species, which has been compiled within the HELCOM BaltiCheck project, includes 2043 species and is thus the biggest species group for the Baltic Sea. Altogether 145 species have been added during the update of the previous Checklist and two invalid species removed from the Checklist (see section 2.1). Figure 7a and 7b show the number of species in each of the HELCOM sub-basins. New species observations within a sub-basin in comparison to the previous Checklist are marked in Figure 7b in parenthesis.

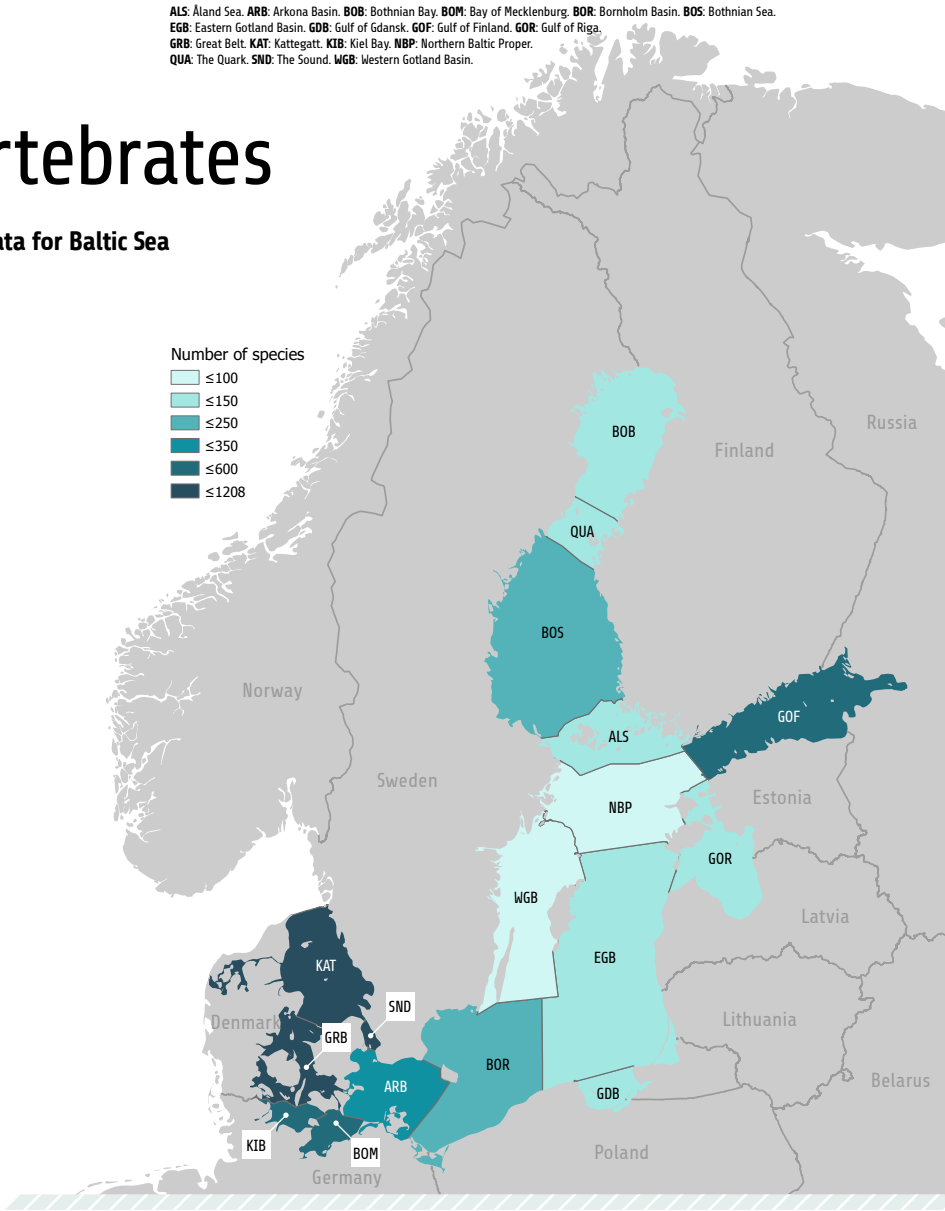
A clear trend in the number of species per sub-basin is apparent, where the number of species in an area decreases along a south to north gradient, before it increases again for the Gulf of Finland and more northern sub-basins again (Figure 7a and 7b). The highest number of species occurs in the Kattegat, while the highest number of new added species has been in the Great Belt. In general, new species have been added to all of the 17 HELCOM sub-basins (Figure 7b). Please note that species from lagoons and estuaries (Figure 7c) are not included in these numbers.

The occurrence of benthic invertebrates is listed separately for lagoons and estuaries (Figure 8a and 8b) with the total number of species and the new added species numbers in parenthesis (Figure 7c). The highest number of newly added species has been in the Eckernförde Bay which also has the highest number of species overall. Some of the lagoons and estuaries have even a higher species-occurrence than some of the sub-basins.

Download the species sheet (.XLSX) for benthic invertebrates at https://helcom.fi/checklist2.0-benthic-invertebrates.xlsx

Visit the HELCOM Baltic Sea Biodiversity Database

ALS: Åland Sea. **ARB**: Arkona Basin. **BOB**: Bothnian Bay. **BOM**: Bay of Mecklenburg. **BOR**: Bornholm Basin. **BOS**: Bothnian Sea. **EGB**: Eastern Gotland Basin. **GDB**: Gulf of Gdansk. **GOF**: Gulf of Finland. **GOR**: Gulf of Riga. **GRB**: Great Belt. **KAT**: Kattegatt. **KIB**: Kiel Bay. **NBP**: Northern Baltic Proper. **QUA**: The Quark. **SND**: The Sound. **WGB**: Western Gotland Basin.



▲ **Figure 7a:** Number of benthic invertebrate species per Baltic Sea sub-basin

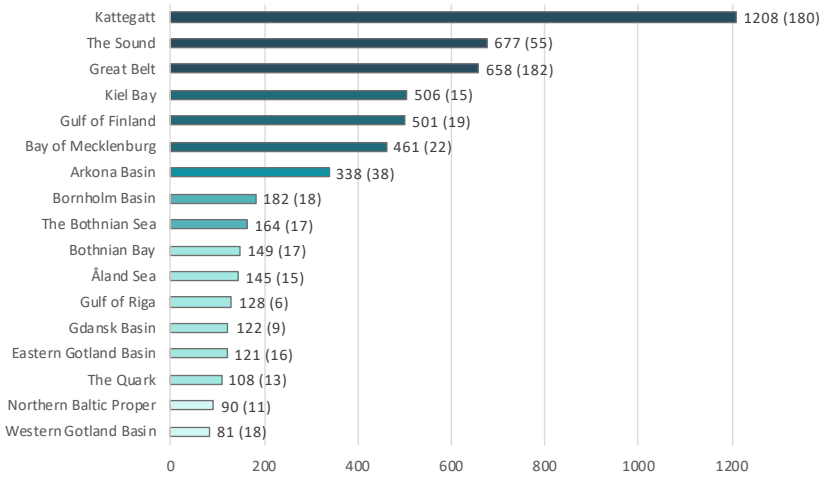


Figure 7b: Number of benthic invertebrate species per Baltic Sea sub-basin with the number of new recorded species in parenthesis

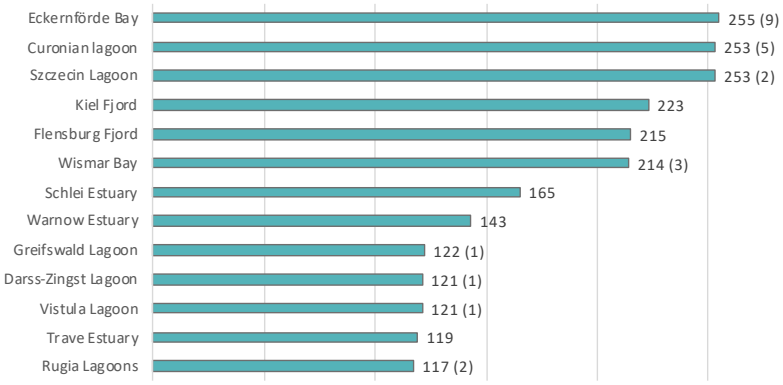


Figure 7c: Number of benthic invertebrate species per Baltic Sea coastal section with the number of new added species in parenthesis

Figure 8a: Coastal sub-sections that are additionally used to the sub-basins; used for the benthic invertebrates only

Figure 8b: Coastal sub-sections that are additionally used to the sub-basins; used for the benthic invertebrate and fish and lamprey species

New occurrences for benthic invertebrates in an area are marked in the new Checklist 2.0 sheets with "P" to note their presence and distinguish them from entries deriving from the previous Checklist version.

The Checklist 2.0 for Baltic Sea benthic invertebrate species includes information on the valid scientific name, the name used in the previous Checklist version, authorship, important synonyms, taxon ID codes (preferably AphiaID= WoRMS Code; alternatively ITIS-ID, or other taxonomic IDs), general taxonomy, and the distributional information for each species. Please note that the excel sheets contain distributional information by sub-basin as well as lagoons and estuaries. If you wish to gain more detailed information on benthic invertebrate species and their spatiotemporal distribution in the Baltic Sea, please consult the new established biodiversity web application and use the species group filter to acquire observations specifically for benthic invertebrates: https://maps.helcom.fi/website/biodiversity/

2.1. Taxonomy

Only (sub-)species that were verified to be listed in one of the valid taxonomic databases were included for the Checklist update with their valid scientific name (2019) and taxonomic ID. The taxonomic databases were used, in the order described in chapter 1.3.1 and species with an existing AphiaID (WoRMS) had their taxonomy retrieved via a script (please see chapter 1.3.4 for more information). Overall, almost 150 species were added to this group and more than 200 scientific names updated to their currently valid name. However, two species had to be removed from the list since they could not be verified anymore via any of the taxonomic databases. These two species both belong to the family of non-biting midges, which is a large taxon of insects:

— *Chironomus reductus* (Lenz 1924)
— *Chironomus semireductus* (Lenz 1924)

The genus Chironomus contains many cryptic species, which can only be distinguished by experts and often via genetic analyses. Possibly, future analyses in this taxon will bring new information if the two species could be re-added to the Checklist of Baltic Sea species.

2.2. Defining parameters

For the group of benthic invertebrates, no additional parameters were necessary to apply. Thus, the four general criteria applied to this species group are the following:

1. All species should be listed in at least one of the international databases.
2. All species should form stable populations in brackish waters with a minimum salinity of at least 0.5.
3. Records for all species must be geographically located within the Baltic Sea itself and not just in nearby ponds, rocky pools or rivers.
4. Species identification must be reliable. Therefore, data were only included if they were from trustworthy sources and (ideally) verified by national experts.

The four criteria are defined in more detail in chapter 1.3.1.

2.3. Distribution update

The distribution information has been updated from the formerly 19 sub-basins to the newest version, which consist of 17 sub-basins. This update entailed that " Great Belt" and "Little Belt" were combined to the sub-basin "Great Belt". Furthermore, "Åland Sea" and "Archipelago Sea" were merged to represent the sub-basin "Åland Sea". No other sub-basin modifications than the ones described in chapter 1.3.2 needed to be performed for this species group.

Additionally, to the sub-basins, the benthic invertebrate Checklist includes also 13 smaller areas (lagoons, estuaries, bays). These were added because the number of benthic invertebrate species in shallow coastal waters can be very high compared to open, deeper waters. In order to increase the quality of the information provided in the checklist such areas were identified and made into sub-sections to demonstrate species distribution more accurately. These smaller areas were used with the same borders as in the previous Checklist report (version 2012).

New occurrences for benthic invertebrates, in a sub-basin or lagoon, are marked in the new Checklist 2.0 sheets with "P" to note their presence and distinguish them from entries deriving from the previous Checklist version (marked with X).

3. Water birds

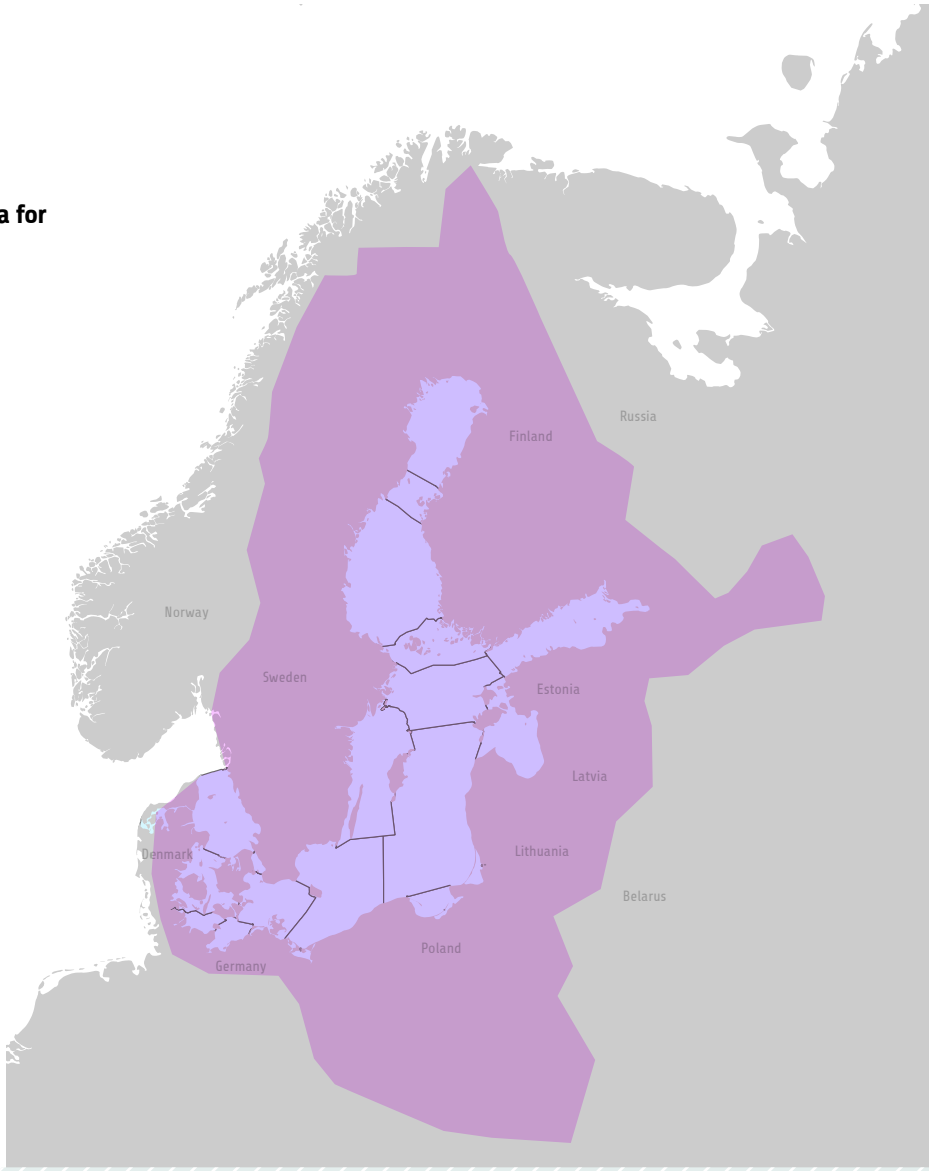
Checklist 2.0 documentation and distribution data for Baltic Sea water bird species

The Checklist 2.0 for Baltic Sea water bird species, which has been compiled within the HELCOM BaltiCheck project, includes breeding as well as the newly added group of wintering birds. Altogether 159 water birds are included in the Checklist 2.0. This species group comprises 90 breeding birds, with 33 new additions to the Checklist 2.0 and three updated scientific names. The wintering birds have been included for the first time into the updated Checklist version, since part of their life-cycle is dependent on the Baltic Sea and they thus fulfil the necessary requirements to be included in the Checklist 2.0. Because of the new addition of wintering birds, consisting of 69 individual species, this species group has the highest number of newly added species in relation to their total amount of species (second smallest species group in the Checklist).

Figure 9 shows the number of species in countries around the Baltic Sea and new added species since the previous Checklist are added in parenthesis (for breeding birds only, since the wintering birds were not included in the previous version). Please note that Figure 10 shows only species which are recorded as "breeding", although birds with status as "sporadic breeders" or "extinct breeders" etc. are also recorded in the Checklist sheets.

The number of breeding birds is highest in the area of Estonia, which has the second highest number of new added species in the Checklist 2.0. One bird species from Denmark, *Actitis hypoleucos* (Common Sandpiper), has changed its status from "breeding" to only "sporadically occurring" and is thus not recorded as a breeding species anymore (Figure 10). Thus, one breeding species less than before is noted for Denmark. Wintering birds occur in all countries around the Baltic (Figure 9) and the highest numbers are recorded in the two German federal states.

New occurrences for water birds in an area, are marked in the new Checklist 2.0 sheets with "P" and "W" to note their presence and distinguish them from entries deriving from the previous Checklist version.



▲ **Figure 9:** The reference area for the Baltic Sea water birds

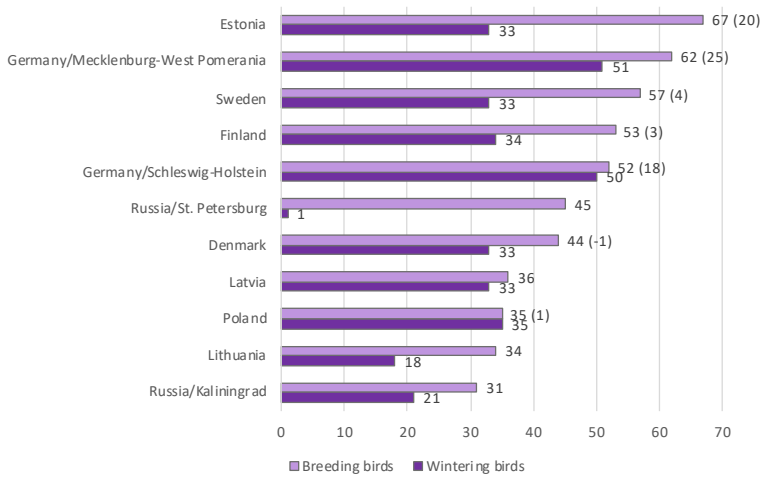


Figure 10: Number of water birds (breeding and wintering) in countries around the Baltic Sea. New added species are given in parenthesis for the group of breeding birds.

Download the species sheet (.XLSX) for water birds at https://helcom.fi/checklist2.0-water-birds.xlsx

Visit the HELCOM Baltic Sea Biodiversity Database

The Checklist 2.0 for Baltic Sea water bird species includes information on the valid scientific name, the name used in the previous Checklist version, authorship, important synonyms, taxon ID codes (preferably AphiaID= WoRMS Code; alternatively ITIS-ID, or other taxonomic IDs), general taxonomy, and the distributional information for each species. Please note that the excel sheets contain distributional information by country area, with information about reproductive behaviour. If you wish to gain more detailed information on this species group and their spatiotemporal distribution in the Baltic Sea, please consult the new established biodiversity web application and use the species group filter to acquire observations specifically for birds: https://maps.helcom.fi/website/biodiversity/

3.1. Taxonomy

Only (sub-)species that were verified to be listed in one of the valid taxonomic databases were included for the Checklist update with their valid scientific name (2019) and taxonomic ID. The taxonomic databases were used, in the order described in chapter 1.3.1 and species with an existing AphiaID (WoRMS) had their taxonomy retrieved via a script (please see chapter 1.3.4 for more information).

3.2. Defining parameters

For the group of water birds, the four general criteria mentioned in section 1.3.1 were slightly adjusted to apply to the special conditions of this species group. Thus, only criteria 1 and 4 applied:

1. All species should be listed in at least one of the international databases
2. ~~All species should form stable populations in brackish waters with a minimum salinity of at least 0.5.~~ (not applicable for waterbirds)
3. ~~Records for all species must be geographically located within the Baltic Sea itself and not just in nearby ponds, rocky pools or rivers.~~ (not applicable for waterbirds)
4. Species identification must be reliable. Therefore, data were only included if they were from trustworthy sources and (ideally) verified by national experts.

The four criteria are defined in more detail in chapter 1.3.1. Additionally, to these two general criteria, more rules applied to the water birds to be included in the Checklist:

The list includes (sub-)species (breeding or wintering) occurring in the Baltic Sea area with a distinct relationship to the marine or coastal environment.

Furthermore, Species, classified as breeding, were required to fulfil also the following criteria:

a. 'True' marine or coastal bird species, i.e. species which breed exclusively at the coast or only exceptionally inland.
b. Species which breed mainly at the coast, or reach higher densities, or form larger colonies at the coast compared to inland
c. Species which are characteristic inhabitants of typical coastal habitats such as coastal bays, salt meadows, dunes, skerries.

Species for which 'b' or 'c' is true only for some Baltic regions, are included in the Checklist.

3.3. Distribution update

The distribution for water birds is not noted as sub-basins and thus, different specifications apply to them:

The reference area for the Baltic Sea bird checklist is the entire territory of the Baltic Sea riparian states. However, for Denmark and Germany / Schleswig-Holstein the coastal zone of the North Sea has been excluded. In the case of Germany, only the Baltic Federal states Schleswig-Holstein and Mecklenburg-West Pomerania have been considered, and for Russia only the St Petersburg and Kaliningrad regions. The border towards the North Sea is represented by the border of the Helsinki Convention area, that is, between the Kattegat and Skagerrak.

The reasons for not including the entire national (or, in case of Germany and Russia, regional) territories in the checklist are as follows:

— Population monitoring data are usually available on a national or regional level; in most cases it is difficult or even impossible to separate 'coastal' from 'inland' numbers of breeding birds.
— Coastal and inland breeders usually form a single population, that is, there is no (genetic) separation.
— A distinction between 'coastal' and 'inland' breeders for most species would not change the results of the assessment (despite the fact that population trends may differ between coastal and inland areas).

Please note that in some cases the exact distribution for wintering birds could not be verified. Since they were known to occur as wintering birds in the Baltic Sea area from the previous HELCOM Red List assessment (2013), they have still been included, but without exact information on their occurrence. Comments about their occurrence are included in the "Remarks" section.

4. Fish and lamprey

Checklist 2.0 documentation and distribution data for Baltic Sea fish and lamprey species

The Checklist 2.0 for Baltic Sea fish and lamprey species, which has been compiled within the HELCOM BaltiCheck project, includes 242 species, which are mostly the same ones as in the previous Checklist assessment. Only two new species were added for the Checklist 2.0 version. Figure 11a and 11b show the number of species in each of the HELCOM sub-basins. New species observations in a sub-basin in comparison to the previous Checklist are marked in Figure 11b in parenthesis. The occurrence for this species group is also listed for two lagoons (Figure 11c).

The number of species per sub-basin is highest in the south-western area of the Baltic Sea (Figure 11a and 11b). The highest number of species occurs in the Kattegat, while the highest number of new added species has been in the Arkona sub-basin (Figure 11b). Please note that species from lagoons and estuaries (Figure 11c) are not included in these numbers.

The occurrence of fish and lamprey are listed separately for lagoons (Figure 11c and Figure 8b) with the total number of species noted. No new species were added to the lagoons. Nevertheless, both lagoons have as many species as the northern sub-basins, the Bothnian Bay and the Quark (Figure 11b).

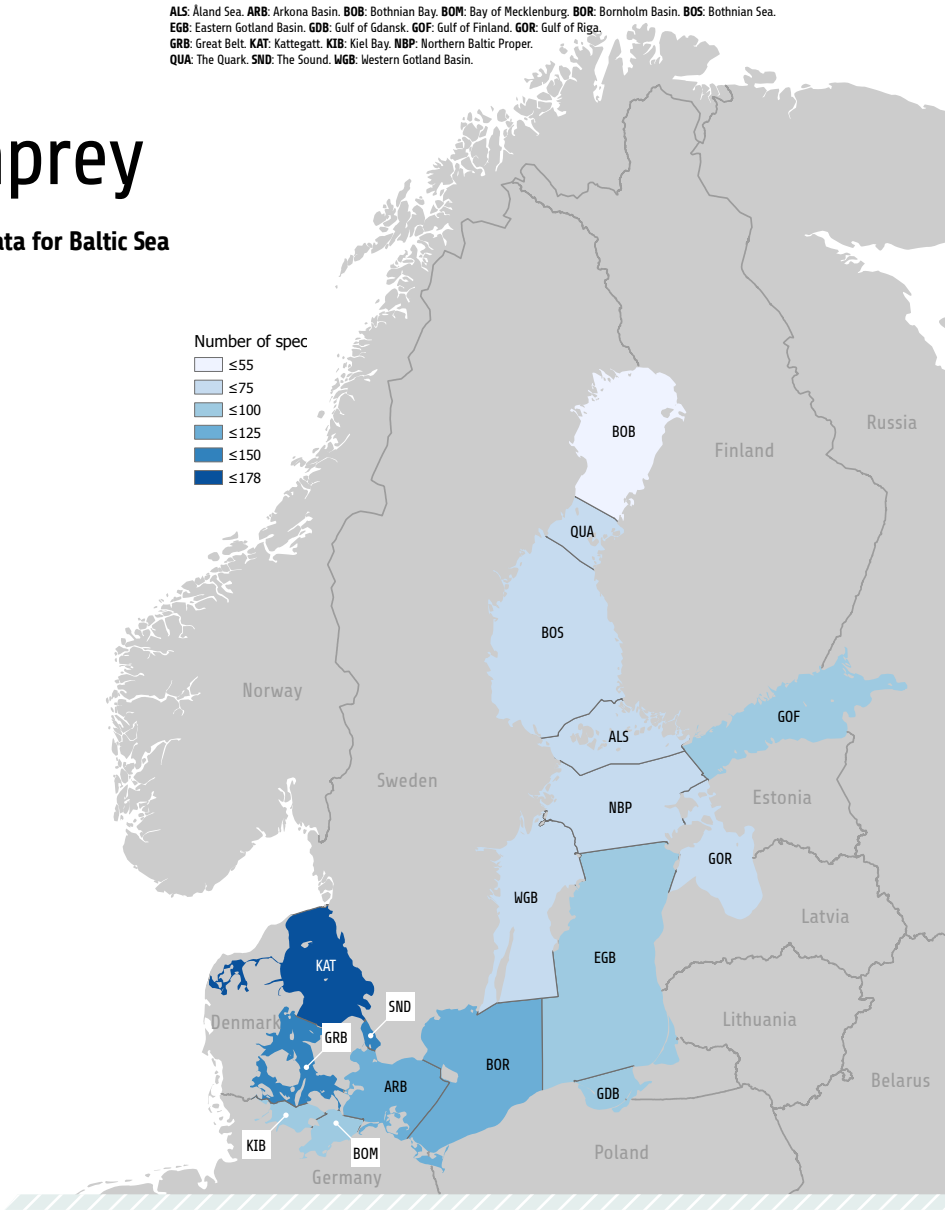
New occurrences for fish and lamprey in a sub-basin are marked in the new Checklist 2.0 sheets with "P" to note their presence and distinguish them from entries deriving from the previous Checklist version.

The Checklist 2.0 for Baltic Sea fish and lamprey species includes information on the valid scientific name, the name used in the previous Checklist version, authorship, important synonyms, taxon

Download the species sheet (.XLSX) for fish and lamprey at https://helcom.fi/checklist2.0-fish-and-lamprey.xlsx

Visit the HELCOM Baltic Sea Biodiversity Database

ALS: Åland Sea. **ARB**: Arkona Basin. **BOB**: Bothnian Bay. **BOM**: Bay of Mecklenburg. **BOR**: Bornholm Basin. **BOS**: Bothnian Sea. **EGB**: Eastern Gotland Basin. **GDB**: Gulf of Gdansk. **GOF**: Gulf of Finland. **GOR**: Gulf of Riga. **GRB**: Great Belt. **KAT**: Kattegatt. **KIB**: Kiel Bay. **NBP**: Northern Baltic Proper. **QUA**: The Quark. **SND**: The Sound. **WGB**: Western Gotland Basin.



▲ **Figure 11a:** Number of fish and lamprey species per Baltic Sea sub-basin

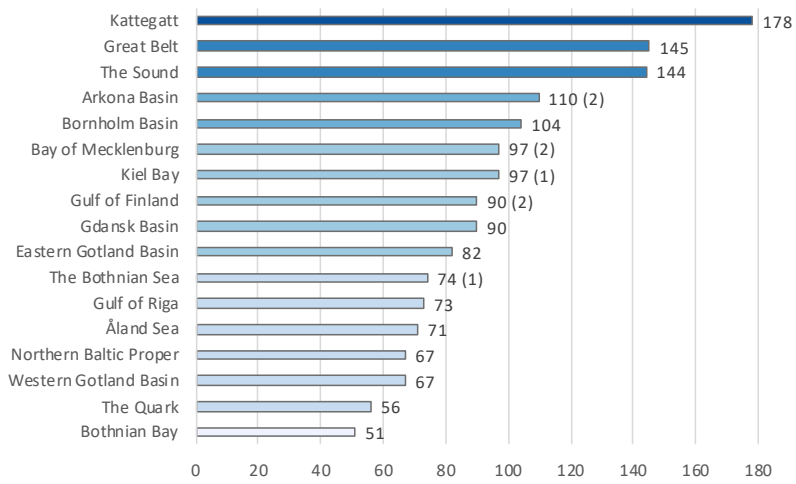


Figure 11b: Number of fish and lamprey species per Baltic Sea sub-basin with the number of new recorded species in parenthesis

ID codes (preferably AphiaID= WoRMS Code; alternatively ITIS-ID, or other taxonomic IDs), general taxonomy, and the distributional information for each species. Please note that the excel sheets contain distributional information by sub-basin and lagoons, with information about reproductive behaviour. If you wish to gain more detailed information on fish and lamprey species and their spatiotemporal distribution in the Baltic Sea, please consult the new established biodiversity web application and use the species group filter to acquire observations specifically for fish and lamprey: https://maps.helcom.fi/website/biodiversity/

4.1. Taxonomy

Only (sub-)species that were verified to be listed in one of the valid taxonomic databases were included for the Checklist update with their valid scientific name (2019) and taxonomic ID. The taxonomic databases were used, in the order described in chapter 1.3.1 and species with an existing AphiaID (WoRMS) had their taxonomy retrieved via a script (please see chapter 1.3.4 for more information). Overall, two species were added to this group and eleven scientific names updated to their currently accepted name. The new added species *Perccottus glenii* and *Romanogobio albipinnatus* have both been observed in the Gulf of Finland.

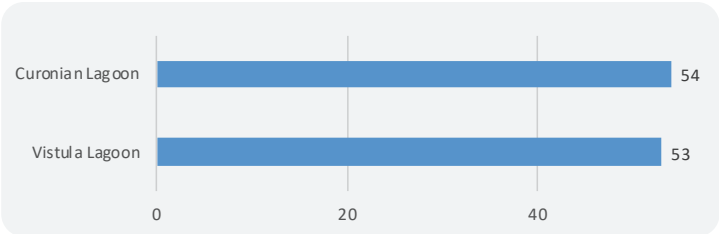


Figure 11 c: Number of fish and lamprey species per Baltic Sea lagoon; no new species were recorded since the previous Checklist

4.2. Defining parameters

For the group of fish and lamprey, the four general criteria were applied:

1. All species should be listed in at least one of the international databases.
2. All species should form stable populations in brackish waters with a minimum salinity of at least 0.5.
3. Records for all species must be geographically located within the Baltic Sea itself and not just in nearby ponds, rocky pools or rivers.
4. Species identification must be reliable. Therefore, data were only included if they were from trustworthy sources and (ideally) verified by national experts.

The four criteria are defined in more detail in chapter 1.3.1. Additionally, to these general criteria, the following rule applied to fish and lamprey in the previous Checklist version: all species occurring since 1800 should only be included in the Checklist.

4.3. Distribution update

The distribution information has been updated from the formerly 19 sub-basins to the newest version, which consist of 17 sub-basins. This update entailed that " Great Belt" and "Little Belt" were combined to the sub-basin "Great Belt". Furthermore, "Åland Sea" and "Archipelago Sea" were merged to represent the sub-basin "Åland Sea". No other sub-basin modifications than the ones described in chapter 1.3.2 needed to be performed for this species group. As addition to the sub-basins, two lagoons were used to record fish and lamprey species, namely the Curonian lagoon and the Vistula lagoon (Figure 8b). Species occurrence is available with more precise information than just presence/absence data for this group. The distribution is described with additional notes on reproductive behaviour. The description includes the following terms: R=Regular reproduction; X=regular occurrence, no reproduction; T=temporary occurrence; ?=occurrence uncertain; =no occurrence. New occurrences for fish and lamprey in a sub-basin are marked in the new Checklist 2.0 sheets with "P" to note their presence and distinguish them from entries deriving from the previous Checklist version. If a species occurrence was documented in a certain area in the previous Checklist report, it was also noted to occur in the same area for the Checklist 2.0 report.

5. Macrophytes

Checklist 2.0 documentation and distribution data for Baltic Sea macrophyte species

The Checklist 2.0 for Baltic Sea macrophyte species, which has been compiled within the HELCOM BaltiCheck project, includes 560 species and is thus the second biggest species group for the Baltic Sea. Altogether 28 species have been added during the update of the previous Checklist version from 2012. Figure 12a and 12b show the number of species in each of the HELCOM sub-basins. New species observations within a sub-basin in comparison to the previous Checklist are marked in Figure 12b in parenthesis.

The number of species per sub-basin is highest in the western area of the Baltic Sea (Figure 12a and 12b). The highest number of species occurs in the Kattegat, while the highest number of new added species has been in the Bothnian Bay. In general, new species have been added to almost all of the 17 HELCOM sub-basins (Figure 7b). The exact number of new added species in the two sub-basins of the Bothnian Sea and the Quark is not possible to provide, since they had been counted as one single area in the previous Checklist report. The previous number of species in that area was stated as 162 for both sub-basins. Thus, the combined number of species in the updated Checklist 2.0 is higher than in the previous version.

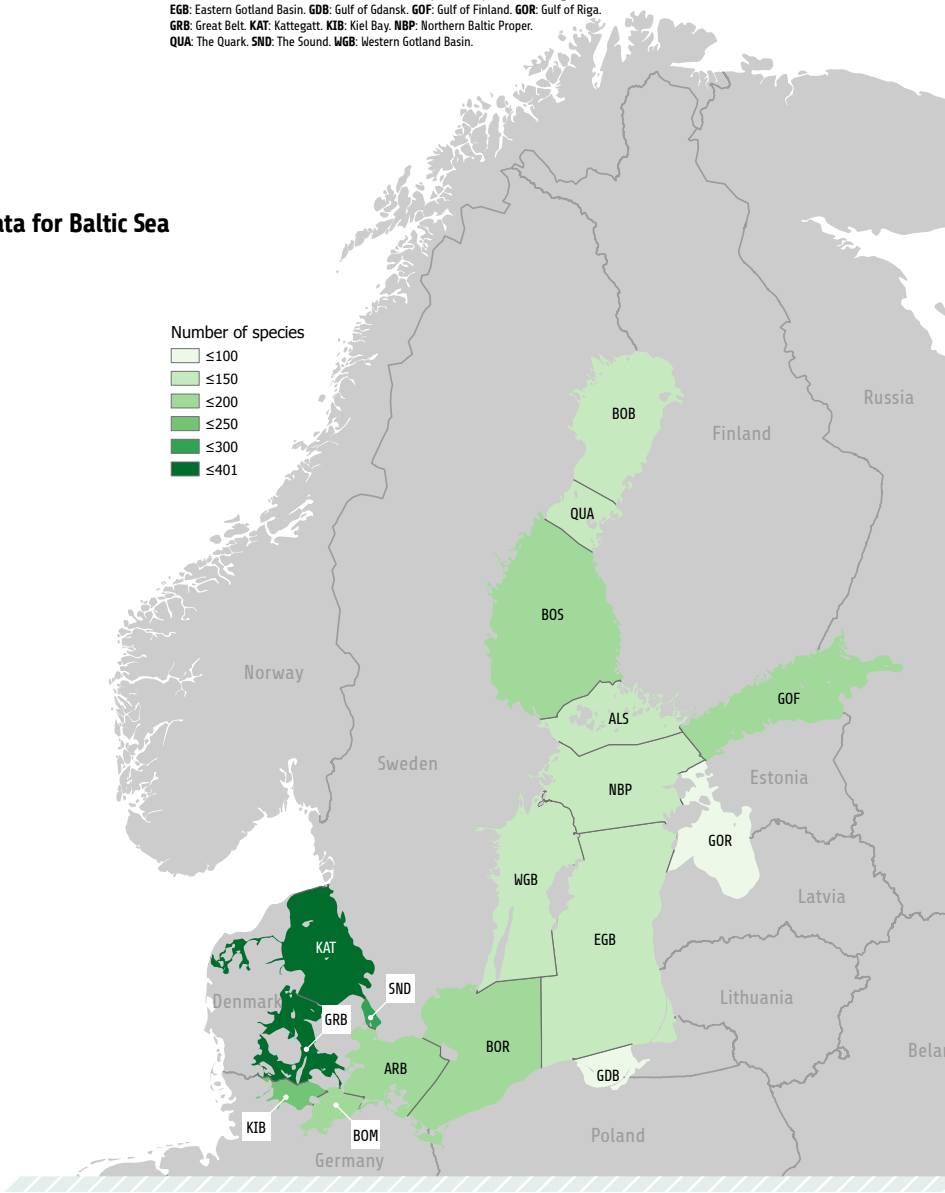
New occurrences for macrophytes in an area are marked in the new Checklist 2.0 sheets with "P" to note their presence and distinguish them from entries deriving from the previous Checklist version.

The Checklist 2.0 for Baltic Sea macrophyte species includes information on the valid scientific name, the name used in the previous Checklist version, authorship, important synonyms, taxon

Download the species sheet (.XLS) for macrophytes at https://helcom.fi/checklist2.0-macrophytes.xlsx

Visit the HELCOM Baltic Sea Biodiversity Database

ALS: Åland Sea. **ARB**: Arkona Basin. **BOB**: Bothnian Bay. **BOM**: Bay of Mecklenburg. **BOR**: Bornholm Basin. **BOS**: Bothnian Sea. **EGB**: Eastern Gotland Basin. **GDB**: Gulf of Gdansk. **GOF**: Gulf of Finland. **GOR**: Gulf of Riga. **GRB**: Great Belt. **KAT**: Kattegatt. **KIB**: Kiel Bay. **NBP**: Northern Baltic Proper. **QUA**: The Quark. **SND**: The Sound. **WGB**: Western Gotland Basin.



▲ **Figure 12a:** Number of macrophyte species per Baltic Sea sub-basin

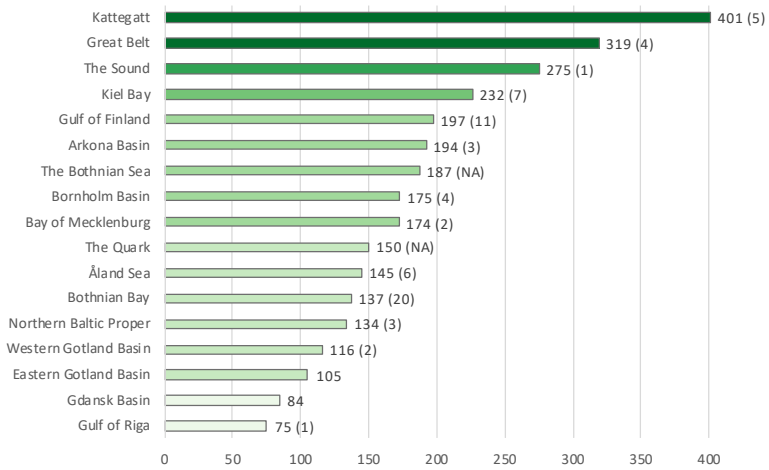


Figure 12b: Number of macrophyte species per Baltic Sea sub-basin with the number of new recorded species in parenthesis. NA means the exact number of added species was not able to be stated due to the merged areas in the previous Checklist.

ID codes (preferably AphiaID= WoRMS Code; alternatively ITIS-ID, or other taxonomic IDs), general taxonomy, and the distributional information for each species. Additionally, a column has been added to the species sheet, containing late comments which will need a detailed review by macrophyte experts from several Contracting Parties and which should be incorporated in the next assessment. Please note that the excel sheets contain distributional information by sub-basin. If you wish to gain more detailed information on macrophyte species and their spatiotemporal distribution in the Baltic Sea, please consult the new established biodiversity web application and use the species group filter to acquire observations specifically for macrophytes: https://maps.helcom.fi/website/biodiversity/

5.1. Taxonomy

Only (sub-)species that were verified to be listed in one of the valid taxonomic databases were included for the Checklist update with their valid scientific name (2019) and taxonomic ID. However, this is the only species group where also genera were accepted – namely the five that had been listed already in the previous Checklist version:

— *Batrachospermum* sp.
— *Gymnogongrus* sp.
— *Spirogyra* sp.
— *Vaucheria* sp.
— *Zygnema* sp.

The taxonomic databases were used, in the order described in chapter 1.3.1 and species with an existing AphiaID (WoRMS) had their taxonomy retrieved via a script (please see chapter 1.3.4 for more information). Overall, 26 species were added to this group and 97 scientific names updated to their currently accepted name.

5.2. Defining parameters

For the group of macrophytes, no additional parameters were necessary to apply. Thus, only the four general criteria applied to this species group:

1. All species should be listed in at least one of the international databases.
2. All species should form stable populations in brackish waters with a minimum salinity of at least 0.5.
3. Records for all species must be geographically located within the Baltic Sea itself and not just in nearby ponds, rocky pools or rivers.
4. Species identification must be reliable. Therefore, data were only included if they were from trustworthy sources and (ideally) verified by national experts.

The four criteria are described in more detail in chapter 1.3.1.

5.3. Distribution update

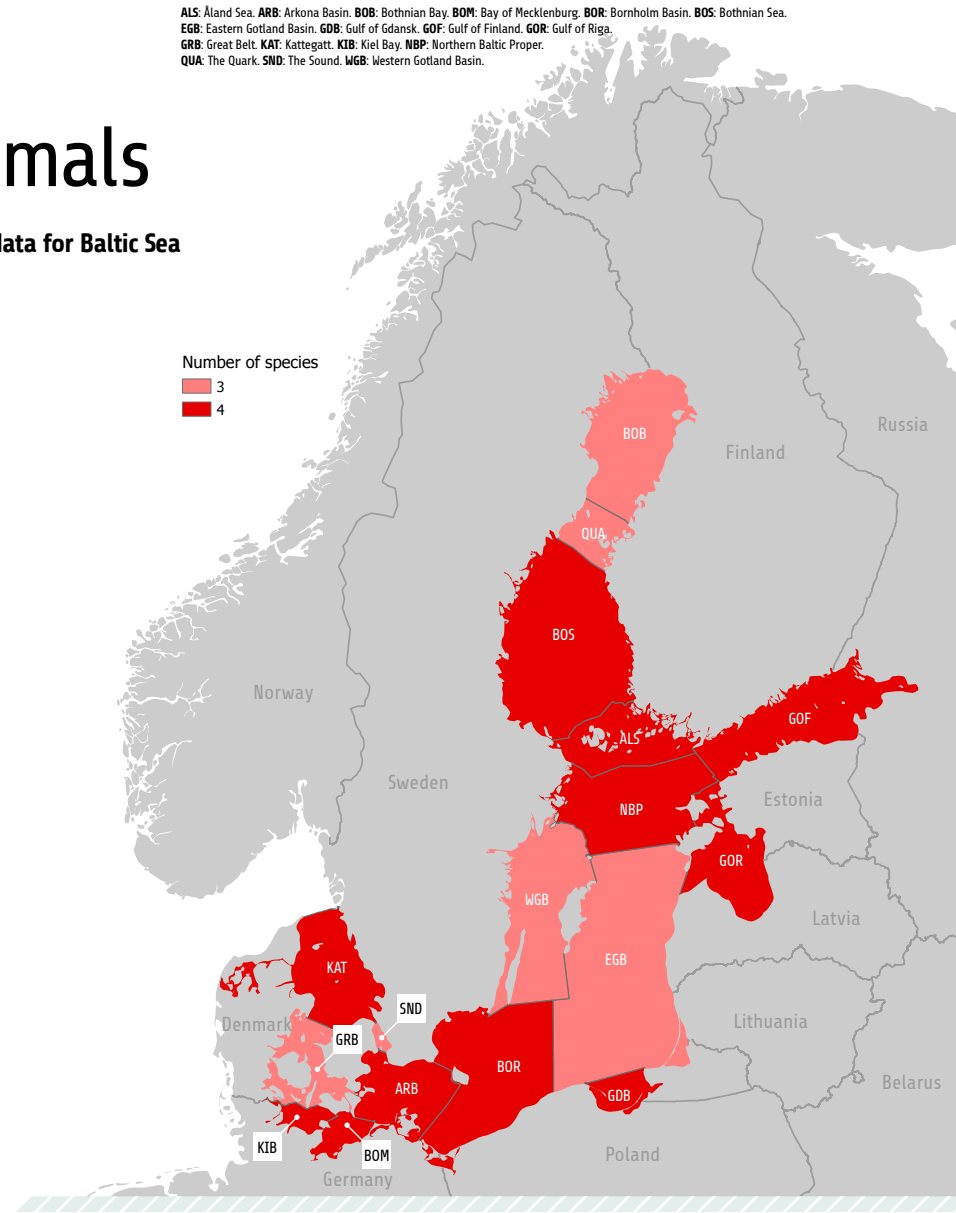
The distribution of macrophyte species has been divided by Baltic Sea sub-basins and outdated distribution information has been updated to match the newest version of the sub-basins (2018 version). The formerly used divisions have been slightly different than for the other species groups. Instead of 19 sub-basins, macrophytes had been divided in 17 areas and had to be aligned to the newest version of the HELCOM sub-basins. This entailed that the “Åland Sea” and “Archipelago Sea” were merged to represent the sub-basin “Åland Sea”. Furthermore, the formerly merged sub-basin “Bothnian Sea+The Quark” were now separated into their individual sub-basins. New occurrences for macrophytes in a sub-basin are marked in the new Checklist 2.0 sheets with “P” to note their presence and distinguish them from entries deriving from the previous Checklist version. If a species occurrence was documented in a certain area in the previous Checklist report, it was also noted to occur in the same area for the Checklist 2.0 report (marked with X).

6. Marine mammals

Checklist 2.0 documentation and distribution data for Baltic Sea marine mammal species

The Checklist 2.0 for Baltic Sea marine mammals, which has been compiled within the HELCOM BaltiCheck project, includes the same five species as in the previous Checklist assessment. Figure 13a and 13b show the number of species in each of the HELCOM sub-basins. No new species or occurrences have been added to the list of marine mammals for the Checklist 2.0.

The Checklist 2.0 for Baltic Sea marine mammal species includes information on the valid scientific name, the name used in the previous Checklist version, authorship, important synonyms, taxon ID codes (preferably AphiaID= WoRMS Code; alternatively ITIS-ID, or other taxonomic IDs), general taxonomy, and the distributional information for each species. Please note that the excel sheets contain distributional information by sub-basin. If you wish to gain more detailed information on mammals and their spatiotemporal distribution in the Baltic Sea, please consult the new established biodiversity web application and use the species group filter to acquire observations specifically for mammals: https://maps.helcom.fi/website/biodiversity/



▲ **Figure 13a:** Number of marine mammal species per Baltic Sea sub-basin

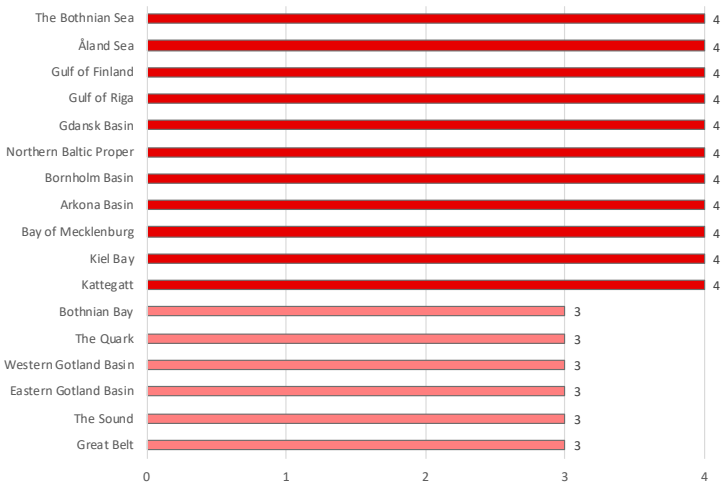


Figure 13b: Number of marine mammal species per Baltic Sea sub-basin; no new species were added since the previous report

Download the species sheet (.XLSX) for mammals at https://helcom.fi/checklist2.0-marine-mammals.xlsx

Visit the HELCOM Baltic Sea Biodiversity Database

6.1. Taxonomy

Only (sub-)species that were verified to be listed in one of the valid taxonomic databases were included for the Checklist update with their valid scientific name (2019) and taxonomic id. The taxonomic databases were used, in the order described in chapter 1.3.1. The only taxonomic change to this species group has been the updating of two species names. The name *Phoca vitulina vitulina*, was updated to the currently accepted name *Phoca vitulina*. Furthermore, *Pusa hispida* (Ringed seal) was replaced with the subspecies *Pusa hispida botnica* (Baltic ringed seal), since only this subspecies occurs in the Baltic Sea and it is thus more precise to use the subspecies instead of the species name for the Checklist update.

6.2. Defining parameters

For the group of mammals, the four general criteria were applied:

1. All species should be listed in at least one of the international databases.
2. All species should form stable populations in brackish waters with a minimum salinity of at least 0.5.
3. Records for all species must be geographically located within the Baltic Sea itself and not just in nearby ponds, rocky pools or rivers.
4. Species identification must be reliable. Therefore, data were only included if they were from trustworthy sources and (ideally) verified by national experts.

The four criteria are described in chapter 1.3.1 in more detail. No other criteria were necessary for this species group.

6.3. Distribution update

The distribution information has been updated from the formerly 19 sub-basins to the newest version, which consist of 17 sub-basins. This update entailed that " Great Belt" and "Little Belt" were combined to the sub-basin "Great Belt". Furthermore, "Åland Sea" and "Archipelago Sea" were merged to represent the sub-basin "Åland Sea". No other sub-basin modifications than the ones described in chapter 1.3.2 needed to be performed for this species group. Species occurrence is noted as presence/absence data. If a species occurrence was documented in a certain area in the previous Checklist report, it was also noted to occur in the same area for the Checklist 2.0 report (marked with X).

7. Downloads

Download the species fact sheets as Excel files (editable and filterable).

Benthic invertebrates
Download the species sheet (.XLSX) for benthic invertebrates at
https://helcom.fi/checklist2.0-benthic-invertebrates.xlsx

Water birds
Download the species sheet (.XLSX) for water birds at
https://helcom.fi/water-birds.xlsx

Fish and lamprey
Download the species sheet (.XLSX) for fish and lamprey at
https://helcom.fi/checklist2.0-fish-and-lamprey.xlsx

Macrophytes
Download the species sheet (.XLSX) for macrophytes at
https://helcom.fi/checklist2.0-macrophytes.xlsx

Marine mammals
Download the species sheet (.XLSX) for marine mammals at
https://helcom.fi/checklist2.0-marine-mammals.xlsx

HELCOM Biodiversity Database

Visit the Baltic Sea Biodiversity Database, hosted by HELCOM

v1.0

Original version from 2012
Download the original Checklist report (.PDF) published in 2012 and available here:
http://www.helcom.fi/Lists/Publications/BSEP130.pdf

8. Annexes

Benthic invertebrates

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Freshwater (F)
1	*Abietinaria abietina*	(Linnaeus, 1758)	*Sertularia abietina*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	*Abietinaria*	Species	Sea fir	
2	*Ablabesmyia longistyla*	Fittkau, 1962		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Ablabesmyia*	Species		F
3	*Ablabesmyia monilis*	(Linnaeus, 1758)	*Tanypus basalis (Walley 1925); Tipula monilis (Linnaeus 1758); Ablabesmyia americana (Fittkau 1962); Ablabesmyia basilis (Walley 1925)*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Ablabesmyia*	Species		F
4	*Ablabesmyia phatta*	(Eggert, 1863)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Ablabesmyia*	Species		F
5	*Abludomelita obtusata*	(Montagu, 1813)	*Cancer (Gammarus) obtusatus; Cancer obtusatus; Melita obtusata*	Animalia	Arthropoda	Malacostraca	Amphipoda	Melitidae	*Abludomelita*	Species		
6	*Abra alba*	(W. Wood, 1802)	*Amphidesma boisyianum; Amphidesma boysiana; Erycina renieri; Erycina tumida; Mactra alba; Mactra boisyi; Mactra boysii; Scrobicularia alba; Scrobicularia alba var. oblonga; Syndesmya alba; Syndesmya alba var. apesa; Syndesmya alba var. curta; Syndosmya alba; Syndosmya alba var. major; Syndosmya apelina; Syndosmya occitanica; Tellina pellucida; Tellina semidentata*	Animalia	Mollusca	Bivalvia	Cardiida	Semelidae	*Abra*	Species	White abra; white furrow shell; white furrow-shell	
7	*Abra nitida*	(O. F. Müller, 1776)	*Abra intermedia; Amphidesma intermedia; Mya nitida; Scrobicularia tenuis; Semele nitida; Semele nitida var. panormensis; Semele nitida var. sindima; Semele nitida var. turgilla; Syndosmya philippinana*	Animalia	Mollusca	Bivalvia	Cardiida	Semelidae	*Abra*	Species	Glossy furrow-shell; shiny abra	
8	*Abra prismatica*	(Montagu, 1808)	*Abra fragilis; Abra milaschevichi; Erycina aradae; Ligula prismatica; Psammotaea striata; Syndesmya fragilis*	Animalia	Mollusca	Bivalvia	Cardiida	Semelidae	*Abra*	Species	Elongate abra; elongate furrow-shell; prismatic abra	
9	*Abyssoninoe hibernica*	(McIntosh, 1903)	*Abyssoninoe scopa aequilobata; Lumbriconereis hibernica; Lumbrineris hibernica; Lumbrineris scopa aequilobata*	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	*Abyssoninoe*	Species		
10	*Abyssoninoe scopa*	(Fauchald, 1974)	*Abyssinoe scopa; Lumbrineris pseudofragilis; Lumbrineris pseudo-fragilis; Lumbrineris scopa; Lumbrineris scopa scopa*	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	*Abyssoninoe*	Species		
11	*Acanthocardia echinata*	(Linnaeus, 1758)	*Acanthocardia echinata echinata; Acanthocardia mucronata; Cardium (Acanthocardium) echinatum; Cardium (Acanthocardium) echinatum adriaticum; Cardium (Acanthocardium) mucronatum; Cardium (Acanthocardium) mucronatum hirtissimum; Cardium (Acanthocardium) mucronatum submuticum; Cardium (Acanthocardium) novum; Cardium bullatum; Cardium duregnei; Cardium echinatum; Cardium echinatum var. expansa; Cardium echinatum var. ovata; Cardium flexuosum; Cardium hystrix; Cardium mucronatum*	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	*Acanthocardia*	Species	European prickly cockle; prickly cockle; thorny cockle	
12	*Acanthodoris pilosa*	(Abildgaard in Müller, 1789)	*Acanthodoris citrina; Acanthodoris ornata; Acanthodoris pallida; Acanthodoris pilosa var. albescens; Acanthodoris pilosa var. pallida; Acanthodoris pilosa var. purpurea; Acanthodoris pilosa var. zealandiae; Acanthodoris subquadrata; Doris bifida; Doris flemingii; Doris laevis; Doris nigricans; Doris pilosa; Doris quadrangulata; Doris rocinela; Doris similis; Doris stellata; Doris sublaevis; Doris subquadrata*	Animalia	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	*Acanthodoris*	Species	Hairy spiny doris; thorny doris	
13	*Acaulis primarius*	Stimpson, 1854		Animalia	Cnidaria	Hydrozoa	Anthoathecata	Acaulidae	*Acaulis*	Species		
14	*Acentria ephemerella*	(Denis & Schiffermüller, 1775)	*Acentropus nivea (Olivier 1791); Acentropus niveus (Olivier 1791)*	Animalia	Arthropoda	Insecta	Lepidoptera	Pyralidae	*Acentria*	Species		F
15	*Acidostoma obesum*	(Spence Bate, 1862)	*Acidostoma nodiferum; Acidostoma sarsi; Anonyx obesus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Acidostomatidae	*Acidostoma*	Species		
16	*Acidostoma obesum*	(Spence Bate, 1862)	*Acidostoma nodiferum; Acidostoma sarsi; Anonyx obesus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Acidostomatidae	*Acidostoma*	Species		
17	*Acilius canaliculatus*	(Nicolai, 1822)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Acilius*	Species		F
18	*Aclis minor*	(T. Brown, 1827)	*Aclis supranitida; Alvania supranitida; Turritella eburnea; Turritella minor; Turritella nitida; Turritella nivea; Turritella suturalis*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	*Aclis*	Species		
19	*Aclis walleri*	Jeffreys, 1867		Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	*Aclis*	Species		
20	*Acricotopus lucens*	(Zetterstedt, 1850)	*Chironomus lucens Zetterstedt, 1850*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Acricotopus*	Species		F
21	*Acroloxus lacustris*	(Linnaeus, 1758)	*Acroloxus (Acroloxus) lacustris; Patella lacustris*	Animalia	Mollusca	Gastropoda		Acroloxidae	*Acroloxus*	Species	Lake limpet; shield snail	F
22	*Acteon tornatilis*	(Linnaeus, 1758)	*Actaeon tornatilis; Acteon augustoi; Acteon candidulus; Acteon subulatus; Acteon tornatilis var. ancilla; Acteon tornatilis var. bullaeformis; Bulla tornatilis; Pseudactaeon luteofasciatus; Tornatella fasciata; Tornatella pellucida; Turbo ovalis; Voluta bifasciata; Voluta luteofasciata; Voluta tornatilis*	Animalia	Mollusca	Gastropoda		Acteonidae	*Acteon*	Species	Beer barrel; European acteon; lathe acteon	
23	*Actinia equina*	(Linnaeus, 1758)	*Actinea chiococca; Actinea margaritifera; Actinea mesembryanthemum; Actinia (Entacmaea) mesembryanthemum; Actinia cerasum; Actinia chiococca; Actinia corallina; Actinia equina mesembryanthemum; Actinia equina var. chiococca; Actinia equine; Actinia equini; Actinia hemisphaerica; Actinia hemispherica; Actinia margaritifera; Actinia purpurea; Priapus equinus; Priapus ruber*	Animalia	Cnidaria	Anthozoa	Actiniaria	Actiniidae	*Actinia*	Species	Beadlet anemone; plum anemone; red sea anemone	
24	*Adalaria proxima*	(Alder & Hancock, 1854)	*Adalaria albopapillosa; Adalaria pacifica; Adalaria virescens; Doris proxima; Onchidoris proxima*	Animalia	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	*Adalaria*	Species	False doris; yellow false doris	
25	*Aeginina longicornis*	(Krøyer, 1843)	*Aegina longicornis; Aeginella longicornis; Aeginina echinata; Aeginina laevis; Aeginina spinosissima*	Animalia	Arthropoda	Malacostraca	Amphipoda	Caprellidae	*Aeginina*	Species	Long-horned skeleton shrimp	
26	*Aeolidia papillosa*	(Linnaeus, 1761)	*Aeolidia papillosa var. pacifica; Aeolis lesliana; Aeolis murrayana; Doris bodoensis; Doris vermigera; Eolis farinacea; Eolis obtusalis; Eolis papillosa; Eolis plumata; Eolis rosea; Limax papillosus*	Animalia	Mollusca	Gastropoda	Nudibranchia	Aeolidiidae	*Aeolidia*	Species	Common grey sea slug; grey sea slug; maned nudibranch; papillose eolis; plumed sea slug; shag-rug aeolis	
27	*Aeolidiella glauca*	(Alder & Hancock, 1845)	*Eolidina paradoxum; Eolis angulata; Eolis glauca; Eolis inornata; Eolis pallidula*	Animalia	Mollusca	Gastropoda	Nudibranchia	Aeolidiidae	*Aeolidiella*	Species	Orange-brown aeolid	
28	*Aeolosoma hemprichii*	Ehrenberg, 1828		Animalia	Annelida	Aphanoneura	Aeolosomatida	Aeolosomatidae	*Aeolosoma*	Species		
29	*Aequipecten opercularis*	(Linnaeus, 1758)	*Aequipecten heliacus; Chlamys bruei coeni; Chlamys bruei pulchricostata; Chlamys opercularis; Ostrea dubia; Ostrea elegans; Ostrea florida; Ostrea opercularis; Ostrea plana; Ostrea radiata; Ostrea regia; Ostrea versicolor; Pecten (Chlamys) vescoi; Pecten audouinii; Pecten cretatus; Pecten daucus; Pecten heliacus; Pecten lineatus; Pecten lineatus var. albida; Pecten lineatus var. bicolor; Pecten opercularis; Pecten opercularis var. albopurpurascens; Pecten opercularis var. albovariegata; Pecten opercularis var. aspera; Pecten opercularis var. concolor; Pecten opercularis var. depressa; Pecten opercularis var. elongata; Pecten opercularis var. luteus; Pecten pictus; Pecten subrufus; Pecten vescoi*	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	*Aequipecten*	Species	Queen scallop	
30	*Aeshna grandis*	(Linneaus, 1758)		Animalia	Arthropoda	Insecta	Odonata	Aeshnidae	*Aeshna*	Species		F
31	*Aeshna juncea*	(Linnaeus, 1758)	*Aeschna juncea (Linnaeus, 1758)*	Animalia	Arthropoda	Insecta	Odonata	Aeshnidae	*Aeshna*	Species		F
32	*Aeshna mixta*	Latreille, 1805	*Aeschna mixta Latreille, 1805*	Animalia	Arthropoda	Insecta	Odonata	Aeshnidae	*Aeshna*	Species		F
33	*Aeshna serrata*	Hagen, 1856	*Aeshna osiliensis Mierzejewski, 1913; Aeshna fennica Valle, 1927*	Animalia	Arthropoda	Insecta	Odonata	Aeshnidae	*Aeshna*	Species		F
34	*Aetea anguina*	(Linnaeus, 1758)	*Anguinaria spatulata; Sertularia anguina*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Aeteidae	*Aetea*	Species	Snake's head coralline	
35	*Aetea sica*	(Couch, 1844)	*Aetea azorensis; Aetea recta; Hippothoa sica*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Aeteidae	*Aetea*	Species		
36	*Aetea truncata*	(Landsborough, 1852)	*Anguinaria truncata*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Aeteidae	*Aetea*	Species		
37	*Agabus bipustulatus*	(Linnaeus, 1767)	*Agabus solieri Aubé, 1837*	Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Agabus*	Species		F
38	*Agabus sturmii*	(Gyllenhal, 1808)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Agabus*	Species		F
39	*Aglaophamus agilis*	(Langerhans, 1880)	*Aglaophamus rubella; Aglaophamus rubellus; Nephthys agilis; Nephthys rubella; Nephtys rubella*	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	*Aglaophamus*	Species		
40	*Aglaophamus pulcher*	(Rainer, 1991)	*Nephtys pulchra*	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	*Aglaophamus*	Species		
41	*Agraylea multipunctata*	Curtis, 1834	*Agraylea fraterna Banks, 1907*	Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Agraylea*	Species		F
42	*Agraylea pallicornis*	(Eaton, 1873)		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Agraylea*	Species		F
43	*Agraylea sexmaculata*	(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Agraylea*	Species		F
44	*Agrypnetes crassicornis*	McLachlan, 1876		Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	*Agrypnetes*	Species		F
45	*Agrypnia obsoleta*	(Hagen, 1864)	*Phryganea obsoleta Hagen, 1864*	Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	*Agrypnia*	Species		F
46	*Agrypnia pagetana*	Curtis, 1835		Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	*Agrypnia*	Species		F
47	*Agrypnia varia*	(Fabricius, 1793)		Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	*Agrypnia*	Species		F
48	*Akanthophoreus gracilis*	(Krøyer, 1842)	*Leptognathia gracilis; Leptognathia hanseni; Leptognathia longiremis; Leptognathia sarsi; Leptognathia sarsi var. obtusata; Leptognathia Sarsii; Paraleptognathia gracilis; Tanais gracilis*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Akanthophoreidae	*Akanthophoreus*	Species		
49	*Akera bullata*	O. F. Müller, 1776	*Acera bullata; Acera bullata var. nana; Acera elegans; Aceras elegans; Akera flexilis; Akera striatella; Bulla akera; Bulla elastica; Bulla farrani; Bulla fragilis; Bulla hanleyi; Bulla norwegica; Bulla resiliens; Eucampe donovani*	Animalia	Mollusca	Gastropoda	Aplysiida	Akeridae	*Akera*	Species	Common bubble snail	
50	*Aktedrilus monospermathecus*	Knöllner, 1935	*Phallodrilus monospermathecus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Aktedrilus*	Species		
51	*Alboglossiphonia heteroclita*	(Linnaeus, 1761)	*Glossiphonia heteroclita (Linnaeus, 1761)*	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Alboglossiphonia*	Species		F
52	*Alboglossiphonia hyalina*	(O.F. Müller, 1774)		Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Alboglossiphonia*	Species		F
53	*Alboglossiphonia striata*	(Apáthy, 1888)		Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Alboglossiphonia*	Species		F
54	*Alcyonidium albidum*	Alder, 1857		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species		
55	*Alcyonidium diaphanum*	(Hudson, 1778)	*Alcyonidium gelatinosum var. lacourti; Alcyonidium proliferans; Alcyonidium topsenti; Ulva diaphana*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species	Sea chervil; sea-chervil	
56	*Alcyonidium gelatinosum*	(Linnaeus, 1761)	*Alcyonidium reticulum; Halodactyle diaphane*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species	Gelatinous bryozoan; gelatinous leather bryozoan; jelly bryozoan	
57	*Alcyonidium hirsutum*	(Fleming, 1828)	*Halodactyle vélu*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species		
58	*Alcyonidium mamillatum*	Alder, 1857		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species		
59	*Alcyonidium parasiticum*	(Fleming, 1828)	*Alcyonium parasiticum; Halodactyle parasite*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species		
60	*Alcyonidium polyoum*	(Hassall, 1841)		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidium*	Species		
61	*Alcyonium digitatum*	Linnaeus, 1758	*Lobularia digitata*	Animalia	Cnidaria	Anthozoa	Alcyonacea	Alcyoniidae	*Alcyonium*	Species	Dead man's fingers; dead man's fingers soft coral; dead-man's fingers; sea-fingers	
62	*Alcyonium glomeratum*	(Hassall, 1843)	*Alcyonidium glomeratum*	Animalia	Cnidaria	Anthozoa	Alcyonacea	Alcyoniidae	*Alcyonium*	Species	Red fingers; red sea-fingers	
63	*Alderia modesta*	(Lovén, 1844)	*Alderia amphibia; Alderia harvardiensis; Alderia scaldiana; Canthopsis harvardiana; Stiliger amphibius; Stiliger modestus; Stiliger scaldianus*	Animalia	Mollusca	Gastropoda		Limapontiidae	*Alderia*	Species	Modest alderia	
64	*Alderina imbellis*	(Hincks, 1860)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	*Alderina*	Species		
65	*Alitta succinea*	(Leuckart, 1847)	*Neanthes saltoni; Neanthes succinea; Nereis (Neanthes) australis; Nereis (Neanthes) perrieri; Nereis (Neanthes) saltoni; Nereis (Neanthes) succinea; Nereis belawanensis; Nereis glandulosa; Nereis limbata; Nereis reibischi; Nereis succinea*	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	*Alitta*	Species		
66	*Alitta virens*	(M. Sars, 1835)	*Neanthes virens; Nereis (Alitta) virens; Nereis (Neanthes) paucidentata; Nereis (Neanthes) varia; Nereis (Neanthes) virens; Nereis dyamusi; Nereis virens; Nereis yankiana*	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	*Alitta*	Species	Clam worm; king rag; king ragworm; sandworm	
67	*Alkmaria romijni*	Horst, 1919	*Alkmaria rominji; Alkmaria ryckiana; Hypania romijni; Microsamytha ryckiana*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Alkmaria*	Species	Tentacled lagoon worm	
68	*Alvania subsoluta*	(Aradas, 1847)	*Rissoa elegantissima; Rissoa subsoluta*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	*Alvania*	Species		
69	*Alvania testae*	(Aradas & Maggiore, 1844)	*Alvania abyssicola; Rissoa abyssicola; Rissoa abyssicola var. conformis; Rissoa testae*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	*Alvania*	Species		
70	*Amaeana trilobata*	(Sars, 1863)	*Amaea trilobata; Polycirrus trilobatus*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Amaeana*	Species		
71	*Amauropsis islandica*	(Gmelin, 1791)	*Amauropsis purpurea; Choristes elegans; Natica canaliculata; Natica cornea; Natica exulans; Natica gouldii; Natica helicoides; Natica purpurea; Nerita islandica*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	*Amauropsis*	Species	Iceland moonsnail	
72	*Ampelisca brevicornis*	(Costa, 1853)	*Ampelisca bellianus; Ampelisca laevigata; Araneops brevicornis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Ampelisca*	Species		
73	*Ampelisca diadema*	(Costa, 1853)	*Ampelisca assimilis; Araneops diadema*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Ampelisca*	Species		
74	*Ampelisca macrocephala*	Liljeborg, 1852	*Ampelisca latipes*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Ampelisca*	Species		
75	*Ampelisca spinipes*	Boeck, 1861		Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Ampelisca*	Species		
76	*Ampelisca tenuicornis*	Lilljeborg, 1855		Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Ampelisca*	Species		
77	*Ampelisca typica*	(Spence Bate, 1856)	*Ampelisca carinata; Tetromatus typicus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Ampelisca*	Species		
78	*Ampharete acutifrons*	(Grube, 1860)	*Ampharete cirrata; Amphicteis acutifrons; Branchiosabella zostericola*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Ampharete*	Species		
79	*Ampharete baltica*	Eliason, 1955	*Ampharete grubei baltica*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Ampharete*	Species		
80	*Ampharete falcata*	Eliason, 1955		Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Ampharete*	Species	Bristleworm	
81	*Ampharete finmarchica*	(M. Sars, 1865)	*Amphicteis finmarchica*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Ampharete*	Species		
82	*Amphiblestrum auritum*	(Hincks, 1877)	*Callopora aurita; Membranipora aurita*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	*Amphiblestrum*	Species		
83	*Amphiblestrum flemingii*	(Busk, 1854)	*Membranipora flemingii*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	*Amphiblestrum*	Species		
84	*Amphichaeta leydigii*	Tauber, 1879		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Amphichaeta*	Species		
85	*Amphichaeta sannio*	Kallstenius, 1892		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Amphichaeta*	Species		
86	*Amphicteis gunneri*	(M. Sars, 1835)	*Amphicteis curvipalea; Amphicteis groenlandica; Amphicteis gunneri gunneri; Amphitrite gunneri*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Amphicteis*	Species		
87	*Amphicteis midas*	(Gosse, 1855)	*Crossostoma midas*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Amphicteis*	Species		
88	*Amphictene auricoma*	(O.F. Müller, 1776)	*Amphitrite auricoma; Pectinaria (Amphictene) auricoma; Pectinaria auricoma*	Animalia	Annelida	Polychaeta	Terebellida	Pectinariidae	*Amphictene*	Species		
89	*Amphilectus fucorum*	(Esper, 1794)	*Amphilectus dubius; Amphilectus edwardii; Amphilectus gracilis; Amphilectus imitatus; Dendoryx thompsoni; Desmacidon fucorum; Esperella normani; Esperia collina; Esperia normani; Esperiopsis dubia; Esperiopsis edwardii; Esperiopsis fucorum; Esperiopsis gracilis; Esperiopsis involuta; Esperiopsis normani; Esperiopsis paupera; Esperiopsis thompsoni; Halichondria fucorum; Halichondria parasitica; Halichondria thompsoni; Haliclona parasitica; Isodictya alderi; Isodictya collina; Isodictya dubia; Isodictya edwardii; Isodictya fucorum; Isodictya gracilis; Isodictya hispida; Isodictya imitata; Isodictya invalida; Isodictya involuta; Isodictya nodosa; Isodictya normani; Isodictya parasitica; Isodictya paupera; Isodictya pertenuis; Isodictya scitula; Myxilla thompsoni; Reniera paupera; Spongia fucorum; Spongia parasitica*	Animalia	Porifera	Demospongiae	Poecilosclerida	Esperiopsidae	*Amphilectus*	Species	Carrot sponge; shredded carrot sponge	
90	*Amphilectus lobatus*	(Montagu, 1814)	*Amphilectus lobata; Chalinula ovulum; Corybas lobatus; Corybas ovulum; Esperia lanugo; Esperia stolonifera; Esperiopsis clarkei; Esperiopsis lobata; Isodictya clarkei; Isodictya lobata; Mycale lanugo; Mycale lobata; Mycale ovulum; Mycale stolonifera; Mycalecarmia ovulum; Spongia lobata*	Animalia	Porifera	Demospongiae	Poecilosclerida	Esperiopsidae	*Amphilectus*	Species	Beige horny sponge	
91	*Amphilepis norvegica*	(Ljungman, 1865)	*Amphiura norvegica*	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Amphilepididae	*Amphilepis*	Species		
92	*Amphilochoides boecki*	Sars, 1892	*Amphilochoides odontonyx; Amphilochus odontonyx*	Animalia	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	*Amphilochoides*	Species		
93	*Amphilochoides serratipes*	(Norman, 1869)		Animalia	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	*Amphilochoides*	Species		
94	*Amphilochus manudens*	Spence Bate, 1862	*Amphilochus acudigitata; Amphilochus boecki; Amphilochus concinna*	Animalia	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	*Amphilochus*	Species		
95	*Amphipholis squamata*	(Delle Chiaje, 1828)	*Amphioplus squamata; Amphipholis appressa; Amphipholis australiana; Amphipholis elegans; Amphipholis japonica; Amphipholis kinbergi; Amphipholis lineata; Amphipholis minor; Amphipholis patagonica; Amphipholis squamata tenuispina; Amphipholis tenera; Amphipholis tenuispina; Amphipholis tissieri; Amphiura elegans; Amphiura neglecta; Amphiura parva; Amphiura squamata; Amphiura tenera; Amphiura tenuispina; Asteria squamata; Asterias noctiluca; Asterias squamata; Axiognathus squamata; Ophiactis minor; Ophiolepis tenuis; Ophiura elegans*	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	*Amphipholis*	Species	Brooding snake star; dwarf brittle star	
96	*Amphitrite cirrata*	Müller, 1776	*Amphiro cirrata; Amphitrite palmata; Amphitrite radiata; Nereis cirrosa; Sabella cirrata; Spio cirrata; Terebella cirrata; Terebella cirrhata; Terebella montagui; Teredo arenaria*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Amphitrite*	Species		
97	*Neoamphitrite figulus*	(Dalyell, 1853)	*Amphitrite figulus; Amphitrite johnstoni; Amphitrite nana; Amphitrite stimpsoni; Terebella elongata; Terebella figulus*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Neoamphitrite*	Species		
98	*Amphiura chiajei*	Forbes, 1843	*Amphiura florifera; Amphiura rancureli*	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	*Amphiura*	Species	Brittlestar	
99	*Amphiura filiformis*	(O.F. Müller, 1776)	*Amphiodia ascia; Asterias filiformis; Ophiocoma filiformis*	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Amphiuridae	*Amphiura*	Species	Brittlestar	
100	*Ampithoe rubricata*	(Montagu, 1818)	*Amphitoe rubricata; Ampithoe albomaculata; Ampithoe littorina; Ampithoe picta; Ampithoe podoceroides; Ampithoe punctata; Ampithoe punctatus; Ampithoe rubicata; Gammarus punctatus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampithoidae	*Ampithoe*	Species		
101	*Anabolia laevis*	(Zetterstedt, 1840)		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Anabolia*	Species		F
102	*Anapagurus chiroacanthus*	(Lilljeborg, 1856)	*Anapagurus brevicarpus; Anapagurus chiroacanthus var. cristatus; Anapagurus chiroacanthus var. gracilis; Pagurus chiroacantha; Pagurus chiroacanthus; Pagurus ferrugineus; Spiropagurus (Anapagurus) chiroacanthus; Spiropagurus (Anapagurus) ferrugineus*	Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	*Anapagurus*	Species		
103	*Anapagurus laevis*	(Bell, 1845)	*Anapagurus loevis; Pagurus laevis; Pagurus laevis; Spiropagurus (Anapagurus) laevis*	Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	*Anapagurus*	Species	Yellow hermit crab	
104	*Ancula gibbosa*	(Risso, 1818)	*Ancula cristata; Ancula pacifica; Ancula sulphurea; Polycera cristata; Tritonia gibbosa*	Animalia	Mollusca	Gastropoda	Nudibranchia	Goniodorididae	*Ancula*	Species	Atlantic ancula	
105	*Ancylus fluviatilis*	O. F. Müller, 1774	*Ancilus sinuosus; Ancylastrum fluviatile; Ancylastrum orbiculare; Ancylastrum riparium; Ancylus (Ancylastrum) simplex; Ancylus (Ancylastrum) simplex var. parvula; Ancylus abyssinicus; Ancylus compressus; Ancylus cyclostoma; Ancylus orbicularis; Ancylus riparius; Ancylus simplex; Ancylus sinuosus; Patella fluviatilis; Pseudancylus argenteus; Pseudancylus simplex; Pseudancylus simplex parvulus; Pseudancylus simplex simplex*	Animalia	Mollusca	Gastropoda		Planorbidae	*Ancylus*	Species	Common river limpet; river limpet	F
106	*Anisus leucostoma*	(Millet, 1813)	*Anisus (Anisus) leucostoma; Anisus (Anisus) leucostomus; Planorbis leucostoma*	Animalia	Mollusca	Gastropoda		Planorbidae	*Anisus*	Species	Button ram's horn; white-lipped ram's horn snail; white-lipped ramshorn snail	F
107	*Anisus spirorbis*	(Linnaeus, 1758)	*Anisus (Anisus) spirorbis; Anisus depressissimus; Paraspira (Paraspira) depressissima; Paraspira (Paraspira) spirorbis; Planorbis depressissimus; Planorbis spirorbis*	Animalia	Mollusca	Gastropoda		Planorbidae	*Anisus*	Species		F
108	*Anisus vortex*	(Linnaeus, 1758)	*Anisus (Anisus) vortex; Anisus (Disculifer) vortex; Helix vortex; Planorbis (Spiralina) johanseni; Planorbis johanseni; Spiralina vortex*	Animalia	Mollusca	Gastropoda		Planorbidae	*Anisus*	Species	Whirlpool ram's horn snail; whirlpool ramshorn snail	F
109	*Anisus vorticulus*	(Troschel, 1834)	*Anisus (Anisus) vorticulus; Anisus (Disculifer) vorticulus*	Animalia	Mollusca	Gastropoda		Planorbidae	*Anisus*	Species	Lesser whirlpool ram's horn snail; lesser whirlpool ramshorn snail; little whirlpool ram's horn snail	F
110	*Anobothrus gracilis*	(Malmgren, 1866)	*Ampharete gracilis; Sosane gracilis; Sosane sulcata nidrosiensis*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Anobothrus*	Species		
111	*Anodonta anatina*	(Linnaeus, 1758)	*Anodonta cygnea piscinalis; Anodonta piscinalis; Anodonta sedakowi; Colletopterum baeri; Colletopterum piscinale; Mytilus anatinus*	Animalia	Mollusca	Bivalvia	Unionida	Unionidae	*Anodonta*	Species	Duck mussel	F
112	*Anodonta cygnea*	(Linnaeus, 1758)	*Mytilus cygneus; Mytilus stagnalis*	Animalia	Mollusca	Bivalvia	Unionida	Unionidae	*Anodonta*	Species	Swan mussel	F
113	*Anoplodactylus petiolatus*	(Krøyer, 1844)	*Anoplodactylus guyanensis; Anoplodactylus hedgpethi; Anoplodactylus longicollis; Anoplodactylus pygmaeus; Pallene attenuata; Phoxichilidium attenuatus; Phoxichilidium longicolle; Phoxichilidium petiolatum*	Animalia	Arthropoda	Pycnogonida	Pantopoda	Phoxichilidiidae	*Anoplodactylus*	Species		
114	*Patella pellucida*	Linnaeus, 1758	*Ansates pellucida; Helcion gracile; Helcion pellucidum; Patella bimaculata; Patella coeruleata; Patella cornea; Patella cypridium; Patella fusca; Patella intorta; Patella laevis; Patella mytiliformis; Patella pellucida var. oblonga; Patina pellucida; Patina pellucida leavis*	Animalia	Mollusca	Gastropoda		Patellidae	*Patella*	Species	Blue-rayed limpet	
115	*Antalis dentalis*	(Linnaeus, 1758)	*Dentalium dentalis*	Animalia	Mollusca	Scaphopoda	Dentaliida	Dentaliidae	*Antalis*	Species	European tusk	
116	*Antedon petasus*	(Düben & Koren, 1846)	*Alecto petasus*	Animalia	Echinodermata	Crinoidea	Comatulida	Antedonidae	*Antedon*	Species		
117	*Aonides oxycephala*	(Sars, 1862)	*Aonides auricularis; Nerine oxycephala*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Aonides*	Species		

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
118	***Aonides paucibranchiata***	*Aonides paucibranchiata*	X	X	X	X	X	X																									131107			
119	***Aora gracilis***	*Aora gracilis*				X	X																										102012			
120	***Aora typica***	*Aora typica*	X	X	X	X																												146895			
121	***Apatania stigmatella***	*Apatania stigmatella*																X	X																115950		
122	***Apatania wallengreni***	*Apatania wallengreni*																X																	115943		
123	***Aphelochaeta marioni***	*Aphelochaeta marioni*	X		X	X	X																									129938			
124	***Chaetozone vivipara***	*Aphelochaeta vivipara*	P				X																									332672			
125	***Aphelocheirus aestivalis***	*Aphelocheirus aestivalis*															X															X		1012120	71349	BioLib
126	***Apherusa bispinosa***	*Apherusa bispinosa*	X	X	X	X	X																X	X		X								102160			
127	***Apherusa jurinei***	*Apherusa jurinei*	X			X																										102168			
128	***Apherusa ovalipes***	*Apherusa ovalipes*	X																													102172			
129	***Aphrodita aculeata***	*Aphrodita aculeata*	X	X	X																											129840			
130	***Apistobranchus tenuis***	*Apistobranchus tenuis*	X	X																												129850			
131	***Apistobranchus tullbergi***	*Apistobranchus tullbergi*	X	X	X	X																										129851			
132	***Aplidium proliferum***	*Aplidium proliferum*	X																													103660			
133	***Aplysia punctata***	*Aplysia punctata*	X																													138758			
134	***Apocorophium lacustre***	*Apocorophium lacustre*	X	X			X	X	X								X	X		X	X	X					X	X	X	X		X	148594			
135	***Aporrhais pespelecani***	*Aporrhais pespelecani*	X	X	X	X	X																									138760			
136	***Apseudes spinosus***	*Apseudes spinosus*	X																													136284			
137	***Arachnidium hippothooides***	*Arachnidium hippothooides*	X																													111608			
138	***Araphura brevimanus***	*Araphura brevimanus*	X																													136344			
139	***Arcteonais lomondi***	*Arcteonais lomondi*															X															1040900			
140	***Arctica islandica***	*Arctica islandica*	X	X	X	X	X	X													X		X	X		X								138802			
141	***Arenicola marina***	*Arenicola marina*	X	X	X	X	X	X												X	X	X	X	X	X	X				X			129868			
142	***Arenocoris fallenii***	*Arenocoris fallenii*																														X		997097	71474	BioLib
143	***Argissa hamatipes***	*Argissa hamatipes*	X	X	P	X		P																								102064			
144	***Argulus foliaceus***	*Argulus foliaceus*			X		X						X	X		X	X		X	X	X					X		X	X	X	X		X	234067			
145	***Argyroneta aquatica***	*Argyroneta aquatica*												X					X														874490	550	BioLib
146	***Aricidea (Acmira) catherinae***	*Aricidea (Acmira) catherinae*				X																		X										333034			
147	***Aricidea (Acmira) cerrutii***	*Aricidea (Acmira) cerrutii*	X	X	X	X	X	X	X	X								X			X			X										525497			
148	***Aricidea (Aricidea) minuta***	*Aricidea minuta*	X	X	X	X	X	X	X																X		X								730747			
149	***Aricidea (Strelzovia) suecica***	*Aricidea suecica*	P	X	X	X	X	X	X	X													X	X	X	X		X								734532			
150	***Armiger crista***	*Armiger crista*														X	X		X						X			X			X	X	824337			
151	***Armina loveni***	*Armina loveni*	X																													138804			
152	***Arrhis phyllonyx***	*Arrhis phyllonyx*	X																													102870			
153	***Artacama proboscidea***	*Artacama proboscidea*	X	X	X	X	X																									131482			
154	***Ascidia conchilega***	*Ascidia conchilega*	X				X																									103702			
155	***Ascidia mentula***	*Ascidia mentula*	X	X																												103710			
156	***Ascidia obliqua***	*Ascidia obliqua*	X																													103713			
157	***Ascidia virginea***	*Ascidia virginea*	X																													103717			
158	***Ascidiella aspersa***	*Ascidiella aspersa*	X	X																												103718			
159	***Ascidiella scabra***	*Ascidiella scabra*	X	X																												103719			
160	***Asellus (Asellus) aquaticus***	*Asellus (Asellus) aquaticus*					X	X		X	X	X	X	X	X	X	X	X	X	X		X			X		X	X	X	X	X	X	264152			
161	***Astacilla dilatata***	*Astacilla dilatata*	X	X	P																											295579			
162	***Astacilla intermedia***	*Astacilla intermedia*	X																													119023			
163	***Astacilla longicornis***	*Astacilla longicornis*	X		P																											119024			
164	***Astarte borealis***	*Astarte borealis*	X	X	X	X	X	X	X	X											X		X	X	X	X								138818			
165	***Astarte elliptica***	*Astarte elliptica*	X	X	X	X	X	X	X	X											X		X	X		X								138821			
166	***Astarte montagui***	*Astarte montagui*	X	X	X	X	X	X																X		X								138823			
167	***Astarte sulcata***	*Astarte sulcata*	X	P	X	X	P	P																								138824			
168	***Asterias rubens***	*Asterias rubens*	X	X	X	X	X	X	X												X	X	X	X	X	X								123776			
169	***Astropecten irregularis***	*Astropecten irregularis*	X	X	P	X																										123867			
170	***Chirimia biceps biceps***	*Asychis biceps*	X																													341077			
171	***Atelecyclus rotundatus***	*Atelecyclus rotundatus*	X																													107273			
172	***Athanas nitescens***	*Athanas nitescens*	X		X	X	X															X											107486			
173	***Athripsodes cinereus***	*Athripsodes cinereus*												X	X	X	X											X						602640		
174	***Atlantopandalus propinqvus***	*Atlantopandalus propinqvus*	X	X																												158351			
175	***Nototropis swammerdamei***	*Atylus swammerdami*		X	X																											488966			
176	***Nototropis vedlomensis***	*Atylus vedlomensis*	X	X	X																											179538			
177	***Aulodrilus japonicus***	*Aulodrilus japonicus*															X															1037336			
178	***Aulodrilus limnobius***	*Aulodrilus limnobius*															X															1040644			
179	***Aulodrilus pigueti***	*Aulodrilus pigueti*															X															1040647			
180	***Autonoe longipes***	*Autonoe longipes*	X	X	X	X																										102021			
181	***Axinella infundibuliformis***	*Axinella infundibuliformis*	X																													132480			
182	***Axinella rugosa***	*Axinella rugosa*	X																													132491			
183	***Baetis rhodani***	*Baetis rhodani*											X																					97160	BioLib
184	***Balanus balanus***	*Balanus balanus*	X	X	X	X																										106213			
185	***Balanus crenatus***	*Balanus crenatus*	X	X	X	X	X	X	X											X	X	X	X	X		X								106215			
186	***Amphibalanus improvisus***	*Balanus improvisus*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	421139			
187	***Baltoplana magna***	*Baltoplana magna*				X					X		X				X															143106			
188	***Barentsia gracilis***	*Barentsia gracilis*	X		P	X	X																X											111802			
189	***Barnea candida***	*Barnea candida*	P		X	X	X	X															X		X	X								140767			
190	***Bathymedon longimanus***	*Bathymedon longimanus*	X																													102873			
191	***Bathyomphalus contortus***	*Bathyomphalus contortus*													X	X	X								X		X	X			X	X	248261			
192	***Bathyporeia elegans***	*Bathyporeia elegans*	X	X	P	X	X	X																								103058			
193	***Bathyporeia gracilis***	*Bathyporeia gracilis*	X																													103059			
194	***Bathyporeia guilliamsoniana***	*Bathyporeia guilliamsoniana*	X	X	X	X	X																									103060			
195	***Bathyporeia pelagica***	*Bathyporeia pelagica*	X		X	X	X	X	X																X		X			X	X			103066			
196	***Bathyporeia pilosa***	*Bathyporeia pilosa*	X	X	X	X	X	X	X	X		X	X	X	X		X	X	X		X		X	X	X	X			X	X	X		103068			
197	***Bathyporeia sarsi***	*Bathyporeia sarsi*	X	X	X	X	X	X													X		X	X		X								103073			
198	***Bathyporeia tenuipes***	*Bathyporeia tenuipes*	X	X	P																											103076			
199	***Batracobdelloides moogi***	*Batracobdelloides moogi*																														X			43975	BioLib
200	***Bdellocephala punctata***	*Bdellocephala punctata*											X				X															416384			
201	***Beania mirabilis***	*Beania mirabilis*	X																													111072			
202	***Sorgenfreispira brachystoma***	*Bela brachystoma*	X																													847930			
203	***Bela nebula***	*Bela nebula*	X		P																											139217			
204	***Bela powisiana***	*Bela powisiana*	X																													181084			
205	***Bezzia solstitialis***	*Bezzia hydrophila*																														X		127842	440183	BioLib
206	***Bicellariella ciliata***	*Bicellariella ciliata*	X	X																												111147			
207	***Bidessus unistriatus***	*Bidessus unistriatus*															X																728547		
208	***Bithynia leachii***	*Bithynia leachii*															X			X					X		X	X			X	X	737849			
209	***Bithynia tentaculata***	*Bithynia tentaculata*						X	X	X	X	X	X	X	X	X	X		X	X		X			X		X	X	X	X	X	X	182699			
210	***Bithynia troschelii***	*Bithynia troschelii*																										X				X	731818			
211	***Bittium reticulatum***	*Bittium reticulatum*	X	X	X	X	X																X	X	X	X								139054			
212	***Boccardiella ligerica***	*Boccardia redeki*											X	X			X															131114			
213	***Boccardiella ligerica***	*Boccardiella ligerica*					X																			X							131114			
214	***Bodotria scorpioides***	*Bodotria scorpioides*	X		X																											110445			
215	***Boreotrophon truncatus***	*Boreotrophon truncatus*	X		X	X																										146733			
216	***Borysthenia naticina***	*Borysthenia naticina*																										X				X	737852			
217	***Bothriomolus balticus***	*Bothriomolus balticus*				X			X			X					X															143576			
218	***Bothrioneurum vejdovskyanum***	*Bothrioneurum vejdovskyanum*																														X	1040573			
219	***Bothromesostoma personatum***	*Bothromesostoma personatum*																														X	481067			
220	***Botrylloides leachii***	*Botrylloides leachii*	X																													250081			
221	***Botryllus schlosseri***	*Botryllus schlosseri*	X																													103862			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
118	Southern, 1914		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Aonides*	Species			
119	(Spence Bate, 1857)	*Lonchomerus gracilis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	*Aora*	Species			
120	Krøyer, 1845	*Lalaria longitarsus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	*Aora*	Species			
121	(Zetterstedt, 1840)	*Phryganea stigmatella Zetterstedt, 1840*	Animalia	Arthropoda	Insecta	Trichoptera	Apataniidae	*Apatania*	Species			F
122	McLachlan, 1871		Animalia	Arthropoda	Insecta	Trichoptera	Apataniidae	*Apatania*	Species			F
123	(Saint-Joseph, 1894)	*Heterocirrus marioni; Tharyx marioni*	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	*Aphelochaeta*	Species	Bristleworm		
124	(Christie, 1984)	*Aphelochaeta vivipara; Tharyx vivipara*	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	*Chaetozone*	Species			
125	(Fabricius, 1794)		Animalia	Arthropoda	Insecta	Hemiptera	Aphelocheiridae	*Aphelocheirus*	Species			F
126	(Spence Bate, 1857)	*Apherusa elegans; Apherusa pontica; Dexamine bispinosa*	Animalia	Arthropoda	Malacostraca	Amphipoda	Calliopiidae	*Apherusa*	Species			
127	(H. Milne Edwards, 1830)	*Ampithoe jurinei; Apherusa microdentopa; Apherusa norvegica; Gossea microdentopa*	Animalia	Arthropoda	Malacostraca	Amphipoda	Calliopiidae	*Apherusa*	Species			
128	Norman & Scott, 1906		Animalia	Arthropoda	Malacostraca	Amphipoda	Calliopiidae	*Apherusa*	Species			
129	Linnaeus, 1758	*Aphrodita borealis; Aphrodita nitens; Aphrodite aculeata; Aphroditella pallida; Eruca echinata; Eruca marina; Halithea aurata; Halithea sericea; Hystrix marina; Milnesia nuda; Mus marinus; Vermis aureus*	Animalia	Annelida	Polychaeta	Phyllodocida	Aphroditidae	*Aphrodita*	Species	Sea mouse		
130	Orrhage, 1962		Animalia	Annelida	Polychaeta	Spionida	Apistobranchidae	*Apistobranchus*	Species			
131	(Théel, 1879)	*Aricia tullbergi*	Animalia	Annelida	Polychaeta	Spionida	Apistobranchidae	*Apistobranchus*	Species			
132	(Milne Edwards, 1841)	*Amaroucium papillosum; Amaroucium proliferum*	Animalia	Chordata	Ascidiacea	Aplousobranchia	Polyclinidae	*Aplidium*	Species		N	
133	(Cuvier, 1803)	*Aplysia albopunctata; Aplysia cuvieri; Aplysia dumortieri; Aplysia ferussaci; Aplysia griffithsiana; Aplysia guttata; Aplysia hybrida; Aplysia longicornis; Aplysia marginata; Aplysia mustelina; Aplysia nexa; Aplysia nigromarginata; Aplysia rosea; Aplysia stellata; Aplysia unicolor; Aplysia varians; Aplysia virescens; Laplysia punctata*	Animalia	Mollusca	Gastropoda	Aplysiida	Aplysiidae	*Aplysia*	Species	Common sea hare; dotted sea hare; small rosy sea hare; spotted sea hare		
134	(Vanhöffen, 1911)	*Corophium lacustre*	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	*Apocorophium*	Species			
135	(Linnaeus, 1758)	*Aporrhais aldrovandi; Aporrhais pelecanipes; Aporrhais pespelecani oblongus; Aporrhais pespelecani robustissimus; Aporrhais pespelecani var. aculeus; Aporrhais pespelecani var. albida; Aporrhais pespelecani var. bifida; Aporrhais pespelecani var. bilobata; Aporrhais pespelecani var. incrassata; Aporrhais pespelecani var. longisdigitatus; Aporrhais pespelecani var. oceanica; Aporrhais pespelecani var. panormitana; Aporrhais pespelecani var. robusta; Aporrhais pespelecani var. venetiana; Aporrhais pespelecani var. viator; Aporrhais pespelecani var. vinitincta; Aporrhais pespelecani var. violacea; Aporrhais pespelicani; Aporrhais quadrifidus; Fusus fragilis; Murex gracilis; Rostellaria aladraconis; Strombus pespelecani*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Aporrhaidae	*Aporrhais*	Species	Common pelican's foot; pelican's foot		
136	(M. Sars, 1858)	*Apseudes (Apseudes) spinosus; Rhoea spinosa*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Apseudidae	*Apseudes*	Species			
137	Hincks, 1859		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Arachnidiidae	*Arachnidium*	Species			
138	(Lilljeborg, 1864)	*Leptognathia brevimana; Leptognathia brevimanu; Tanais brevimanus*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Tanaellidae	*Araphura*	Species			
139	(Martin, 1907)	*Stylaria brevirostris; Stylaria lomondi*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Arcteonais*	Species			F
140	(Linnaeus, 1767)	*Arctica vulgaris; Cyprina islandica; Cyprina islandica var. crassior; Cyprina islandica var. inflata; Pectunculus crassus; Venus buccardium; Venus ferröensis; Venus islandica; Venus pitar*	Animalia	Mollusca	Bivalvia	Venerida	Arcticidae	*Arctica*	Species	Iceland cyprina; Icelandic cyprine; ocean quahog		
141	(Linnaeus, 1758)	*Arenicola abildgaardti; Arenicola carbonaria; Arenicola clavata; Arenicola natalis; Arenicola piscatorum; Arenicola tinctoria; Clymenides sulfurea; Lumbricus marinus; Lumbricus papillosus; Nereis lumbricoides*	Animalia	Annelida	Polychaeta		Arenicolidae	*Arenicola*	Species	Blow lug; blow lugworm; European lug worm; lobworm; lugworm; yellowtail		
142	(Schilling, 1829)		Animalia	Arthropoda	Insecta	Hemiptera	Coreidae	*Arenocoris*	Species			F
143	(Norman, 1869)	*Argissa stebbingi; Argissa typica; Syrrhoe hamatipes*	Animalia	Arthropoda	Malacostraca	Amphipoda	Argissidae	*Argissa*	Species			
144	(Linnaeus, 1758)	*Argulus argulus; Argulus armiger; Argulus charon; Argulus delphinus; Argulus rothschildi; Argulus viridis; Monoculus foliaceus; Monoculus gyrini; Ozolus gasterostei*	Animalia	Arthropoda	Ichthyostraca	Arguloida	Argulidae	*Argulus*	Species	Carp louse		F
145	(Clerck, 1757)		Animalia	Arthropoda	Arachnida	Araneae	Cybaeidae	*Argyroneta*	Species			F
146	Laubier, 1967	*Acmira catherinae; Aricidea catherinae*	Animalia	Annelida	Polychaeta		Paraonidae	*Aricidea*	Species			
147	Laubier, 1966	*Acmira cerrutii; Aricidea (Acesta) cerrutii; Aricidea (Aricidea) jeffreysii; Aricidea cerruti; Aricidea cerrutii; Aricidea jeffreysi; Aricidea jeffreysii*	Animalia	Annelida	Polychaeta		Paraonidae	*Aricidea*	Species			
148	Southward, 1956	*Aricidea minuta*	Animalia	Annelida	Polychaeta		Paraonidae	*Aricidea*	Species			
149	Eliason, 1920	*Allia suecia; Aricidea (Allia) suecica; Aricidea heteroseta; Aricidea longicornuta; Aricidea suecica; Aricidea uschakowi*	Animalia	Annelida	Polychaeta		Paraonidae	*Aricidea*	Species			
150	(Linnaeus, 1758)	*Gyraulus (Armiger) crista; Gyraulus crista; Nautilus crista; Planorbis cristatus; Planorbis imbricatus; Planorbis paladilhi; Turbo nautileus*	Animalia	Mollusca	Gastropoda		Planorbidae	*Armiger*	Species			F
151	(Bergh, 1866)	*Pleurophyllidia loveni*	Animalia	Mollusca	Gastropoda	Nudibranchia	Arminidae	*Armina*	Species			
152	(Sars, 1858)	*Aceros phyllonyx; Leucothoe phyllonyx*	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Arrhis*	Species	Sea piglet		
153	Malmgren, 1866		Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Artacama*	Species			
154	Müller, 1776	*Ascidia amoena; Ascidia depressa; Ascidia elongata; Ascidia inonata; Ascidia longisiphonata; Ascidia plebeia; Ascidia producta; Molgula conchilega*	Animalia	Chordata	Ascidiacea	Phlebobranchia	Ascidiidae	*Ascidia*	Species			
155	Müller, 1776	*Ascidia alderi; Ascidia crassa; Ascidia plana; Ascidia robusta; Ascidia rubicunda; Ascidia rubrotincta; Ascidia rudis*	Animalia	Chordata	Ascidiacea	Phlebobranchia	Ascidiidae	*Ascidia*	Species			
156	Alder, 1863	*Ascidia compressa; Ascidia falcigera; Ascidia gelatinosa; Ascidia lurida; Ascidia mollis; Phallusia obliqua; Phallusioides obliqua*	Animalia	Chordata	Ascidiacea	Phlebobranchia	Ascidiidae	*Ascidia*	Species			
157	Müller, 1776	*Ascidia patoni; Ascidia venosa; Ascidiella virginea; Phallusia venosa*	Animalia	Chordata	Ascidiacea	Phlebobranchia	Ascidiidae	*Ascidia*	Species			
158	(Müller, 1776)	*Ascidia aculeata; Ascidia affinis; Ascidia albida; Ascidia aspersa; Ascidia cristata; Ascidia elliptica; Ascidia expansa; Ascidia minuta; Ascidia normanni; Ascidia opalina; Ascidia patula; Ascidia pedunculata; Ascidia pellucida; Ascidia pustulosa; Ascidia sordida; Ascidia triangularis; Ascidia truncata; Ascidiella cristata; Ascidiella pellucida; Phallusia aspersa; Phallusia cristata; Phallusia patula*	Animalia	Chordata	Ascidiacea	Phlebobranchia	Ascidiidae	*Ascidiella*	Species	Dirty sea-squirt		
159	(Müller, 1776)	*Ascidia morei; Ascidia scabra*	Animalia	Chordata	Ascidiacea	Phlebobranchia	Ascidiidae	*Ascidiella*	Species	Hairy sea-squirt		
160	(Linnaeus, 1758)	*Asellus aquaticus; Oniscus aquaticus*	Animalia	Arthropoda	Malacostraca	Isopoda	Asellidae	*Asellus*	Species			F
161	(G. O. Sars, 1883)	*Arcturella dilatata*	Animalia	Arthropoda	Malacostraca	Isopoda	Arcturidae	*Astacilla*	Species			
162	(Goodsir, 1841)	*Arcturus affinis; Astacilla affinis; Leachia intermedia*	Animalia	Arthropoda	Malacostraca	Isopoda	Arcturidae	*Astacilla*	Species			
163	(Sowerby, 1806)	*Arcturus deshayesii; Arcturus linearis; Leachia gracilis; Leacia lacertosa; Oniscus longicornis*	Animalia	Arthropoda	Malacostraca	Isopoda	Arcturidae	*Astacilla*	Species			
164	(Schumacher, 1817)	*Astarte borealis crassa; Astarte borealis var. placenta; Astarte borealis var. rhomboidalis; Astarte bornholmi; Astarte fjordi; Astarte islandica; Astarte jenseni; Astarte lactea; Astarte moerchi; Astarte nordi; Astarte nuuki; Astarte olchovica; Astarte producta; Astarte richardsonii; Astarte semisulcata; Astarte semisulcata var. placenta; Astarte silki; Astarte subtrigona; Crassina corrugata; Crassina depressa; Crassina semisulcata; Crassina withami; Cyrena depressa; Mactra veneriformis; Tridonta borealis; Tridonta cavalli*	Animalia	Mollusca	Bivalvia	Carditida	Astartidae	*Astarte*	Species	Boreal astarte		
165	(T. Brown, 1827)	*Astarte elonga; Astarte garensis; Astarte intermedia; Crassina elliptica; Crassina ovata; Elliptica alaskensis; Elliptica elliptica; Tridonta elliptica*	Animalia	Mollusca	Bivalvia	Carditida	Astartidae	*Astarte*	Species	Elliptical astarte		
166	(Dillwyn, 1817)	*Astarte abbreviata; Astarte angulata; Astarte compressa; Astarte globosa; Astarte klinti; Astarte laurentiana; Astarte laurentiana soror; Astarte multicostata; Astarte pulchella; Crassina convexiuscula; Crassina obliqua; Nicania banksii; Nicania banksii var. globosa; Nicania montagui; Nicania montagui orientalis; Nicania striata; Tridonta montagui; Venus compressa; Venus montacuti; Venus montagui*	Animalia	Mollusca	Bivalvia	Carditida	Astartidae	*Astarte*	Species	Montagu tridonta; Montagu's astarte; narrow-hinge astarte		
167	(da Costa, 1778)	*Astarte anholti; Astarte ovalis; Astarte pallida; Astarte sulcata var. minor; Astarte sulcata var. multicostata; Astarte sulcata var. paucicostata; Astarte sulcata var. trigona; Astarte sulcata var. truncata; Astarte vulgaris; Crassina britannica; Crassina danmoniensis; Pectunculus sulcatus; Venus danmonia; Venus scotica*	Animalia	Mollusca	Bivalvia	Carditida	Astartidae	*Astarte*	Species	Sulcate astarte		
168	Linnaeus, 1758	*Asteracanthion rubens; Asteracanthion violaceus; Asteracanthium distichum; Asterias (Leptasterias) stimpsoni; Asterias attenuata; Asterias clathrata; Asterias distichum; Asterias fabricii; Asterias holsatica; Asterias minuta; Asterias murrayi; Asterias rubens var. attenuata; Asterias rubens violacea; Asterias spinosa; Asterias violacea; Asterias vulgaris; Stellonia rubens; Uraster rubens; Uraster violaceus*	Animalia	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	*Asterias*	Species	Common sea star; common starfish		
169	(Pennant, 1777)	*Astropecten acicularis; Astropecten hispidus; Astropecten mülleri; Astropecten pontoporeus*	Animalia	Echinodermata	Asteroidea	Paxillosida	Astropectinidae	*Astropecten*	Species	Sand star		
170	(Sars, 1861)	*Asychis biceps; Asychis jeffreysii; Clymene biceps; Maldane consobrina*	Animalia	Annelida	Polychaeta		Maldanidae	*Chirimia*	Species			
171	(Olivi, 1792)	*Atelecyclus heterodon; Atelecyclus septemdatus; Cancer (Hippa) septemdatus; Cancer (Hippa) septemdentatus; Cancer rotundatus*	Animalia	Arthropoda	Malacostraca	Decapoda	Atelecyclidae	*Atelecyclus*	Species	Circular crab; old mans face crab; old-man's face crab		
172	(Leach, 1813)	*Alpheus vittatus; Arete dioelctiana; Athanas alpheoides; Athanas nitescens f. nitescens; Athanas nitescens f. rotundicauda; Athanas transitans var. pontica; Athanas veloculus; Cancer listellus; Palaemon nitescens; Palemon laevirhincus*	Animalia	Arthropoda	Malacostraca	Decapoda	Alpheidae	*Athanas*	Species	Hooded shrimp		
173	(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	*Athripsodes*	Species			F
174	(Sars G.O., 1870)	*Pandalus propinquus; Pandalus propinqvus*	Animalia	Arthropoda	Malacostraca	Decapoda	Pandalidae	*Atlantopandalus*	Species	Similar shrimp		
175	(H. Milne Edwards, 1830)	*Ampithoe swammerdamei; Atylus compressa; Atylus gordoniana; Atylus loughrini; Atylus swammerdamei; Nototropis swammerdami*	Animalia	Arthropoda	Malacostraca	Amphipoda	Atylidae	*Nototropis*	Species			
176	(Spence Bate & Westwood, 1862)	*Atylus vedlomensis; Dexamine vedlomensis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Atylidae	*Nototropis*	Species			
177	Yamaguchi, 1953		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Aulodrilus*	Species			F
178	Bretscher, 1899		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Aulodrilus*	Species			F
179	Kowalewski, 1914	*Aulodrilus kashi; Aulodrilus prothecatus; Aulodrilus remex; Aulodrilus stephensoni; Aulodrilus tchadensis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Aulodrilus*	Species			F
180	(Liljeborg, 1852)	*Gammarus longipes; Lembos longipes*	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	*Autonoe*	Species			
181	(Linnaeus, 1759)	*Axinella microdragma; Axinella pocillum; Halichondria infundibuliformis; Isodictya infundibuliformis; Isodictya pocillum; Phakellia infundibuliformis; Placochalina infundibuliformis; Placochalina infundibuliformis f. infundibuliformis; Reniera palescens; Spongia caliciformis; Spongia infundibuliformis; Thrinacophora microdragma; Tragosia infundibuliformis*	Animalia	Porifera	Demospongiae	Axinellida	Axinellidae	*Axinella*	Species	North atlantic cup sponge; prawn cracker sponge		
182	(Bowerbank, 1866)	*Dictyocylindrus rugosus; Phakellia rugosa; Pseudaxinella sulcata*	Animalia	Porifera	Demospongiae	Axinellida	Axinellidae	*Axinella*	Species			
183	(Pictet, 1845)	*Cloe rhodani Pictet, 1845; Baetis bocagii Eaton, 1885; Baetis gemellus Eaton, 1885; Baetis iberi Navás, 1913; Baetis pusillus Bengtsson, 1915; Baetis wallengreni Bengtsson, 1912*	Animalia	Arthropoda	Insecta	Ephemeroptera	Baetidae	*Baetis*	Species			F
184	(Linnaeus, 1758)	*Balanus porcatus*	Animalia	Arthropoda	Hexanauplia	Sessilia	Balanidae	*Balanus*	Species	Rough barnacle		
185	Bruguière, 1789		Animalia	Arthropoda	Hexanauplia	Sessilia	Balanidae	*Balanus*	Species	An acorn barnacle; crenate barnacle; wrinkled barnacle		
186	(Darwin, 1854)	*Balanus improvisus; Balanus ovularis*	Animalia	Arthropoda	Hexanauplia	Sessilia	Balanidae	*Amphibalanus*	Species	Bay barnacle	N_1844	
187	Karling, 1949	*Procheliplana magnifica*	Animalia	Platyhelminthes	Rhabditophora	Rhabdocoela	Cheliplanidae	*Baltoplana*	Species			
188	(Sars, 1835)	*Pedicellina belgica; Pedicellina gracilis*	Animalia	Entoprocta		Coloniales	Barentsiidae	*Barentsia*	Species			
189	(Linnaeus, 1758)	*Barnea spinosa; Pholas candida var. subovata; Pholas candidus; Pholas candidus cylindracea; Pholas costulata; Pholas cylindrica; Pholas papyraceus; Pholas silicula*	Animalia	Mollusca	Bivalvia	Myida	Pholadidae	*Barnea*	Species	White piddock		
190	(Boeck, 1871)	*Halimedon longimanus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Bathymedon*	Species			
191	(Linnaeus, 1758)	*Helix contorta*	Animalia	Mollusca	Gastropoda		Planorbidae	*Bathyomphalus*	Species	Twisted ramshorn		F
192	Watkin, 1938	*Bathyporeia pseudopelagica*	Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species	Sand digger shrimp		
193	Sars, 1891		Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species			
194	(Spence Bate, 1857)	*Bathyporeia megalops; Bathyporeia norvegica; Bathyporeia pontica; Bathyporeia sunnivae; Thersites guilliamsoniana*	Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species			
195	(Spence Bate, 1857)	*Thersites pelagica*	Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species	Sand digger shrimp		
196	Lindström, 1855		Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species			
197	Watkin, 1938	*Bathyporeia pilosa; Bathyporeia robertsoni*	Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species			
198	Meinert, 1877		Animalia	Arthropoda	Malacostraca	Amphipoda	Bathyporeiidae	*Bathyporeia*	Species			
199	Nesemann & Csanyi, 1995		Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Batracobdelloides*	Species			F
200	(Pallas, 1774)	*Fasciola punctata; Fasciola tentaculata*	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Dendrocoelidae	*Bdellocephala*	Species			F
201	Johnston, 1840		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Beaniidae	*Beania*	Species			
202	(Philippi, 1844)	*Bela brachystoma; Bela confusa; Mangelia (Mangelia) brachystoma; Pleurotoma brachystoma; Pleurotoma brachystoma var. curta; Pleurotoma brachystoma var. emporitensis; Pleurotoma brachystomum; Pleurotoma granulifera; Pleurotoma submarginata var. minor; Raphitoma brachystoma; Raphitoma brachystoma var. comitasensis; Raphitoma confusa; Raphitoma confusum*	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	*Sorgenfreispira*	Species			
203	(Montagu, 1803)	*Bela septenvillei; Buccinum steveni; Ichnusa setaba; Mangelia (Bela) nebula; Mangelia nebula; Mangelia nebula var. lactea; Murex nebula; Pleurotoma nebula; Pleurotoma nebula var. abbreviata; Pleurotoma nebula var. elongata; Pleurotoma nebula var. minor; Pleurotoma nigra; Raphitoma affine; Raphitoma nebula; Raphitoma nebula var. septenvillei; Raphitoma septenvillei*	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	*Bela*	Species	Nebular needle conch		
204	(Dautzenberg, 1887)	*Bela mingoranceae; Mangelia (Bela) powisiana; Mangelia powisiana; Raphitoma powisiana*	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	*Bela*	Species			
205	Winnertz, 1852	*Bezzia aquatilis Goetghebuer, 1923; Bezzia hydrophila Kieffer, 1909; Bezzia sieberti Kieffer, 1921; Bezzia stagnalis Kieffer, 1925*	Animalia	Arthropoda	Insecta	Diptera	Ceratopogonidae	*Bezzia*	Species			F
206	(Linnaeus, 1758)	*Brettia tubaeformis; Crisia ciliata; Sertularia ciliata*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bugulidae	*Bicellariella*	Species	Furry bryozoan		
207	(Goeze, 1777)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Bidessus*	Species			F
208	(Sheppard, 1823)	*Bithynia leachi; Emmericia lottii; Turbo leachii*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Bithyniidae	*Bithynia*	Species	Globose bithynia; Leach's bithynia		F
209	(Linnaeus, 1758)	*Amnicola (Amnicola) meridionalis; Bithynia decipiens; Bithynia majewsky; Bithynia majewskyi; Bithynia meridionalis; Bithynia tentaculata tellinii; Bithynia tentaculata tentaculata; Bulimus tentaculatus; Bulimus tentaculatus tellinii; Bulimus tentaculatus tentaculata; Bythinia gravida; Bythinia tentaculata; Bythinia tentaculata var. tellinii; Helix tentaculata; Paludina decipiens*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Bithyniidae	*Bithynia*	Species	Common bithynia; faucet snail		F
210	(Paasch, 1842)	*Bythinia inflata; Paludina troschelii*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Bithyniidae	*Bithynia*	Species			F
211	(da Costa, 1778)	*Bittium (Bittium) reticulatum; Bittium atticum; Bittium jadertinum; Bittium jadertinum antonium; Bittium ragusianum; Bittium reticulatum var. bifasciata; Bittium reticulatum var. exigua; Bittium reticulatum var. paludosa; Bittium scabrum; Cerithiolum exile; Cerithium (Bittium) reticulatum; Cerithium afrum; Cerithium angustum; Cerithium elongatum; Cerithium exile; Cerithium granulosum; Cerithium jadertinum; Cerithium reticulatum; Cerithium suturale; Murex acuminatus; Murex reticulatus; Murex scaber; Rissoa vulgatissima; Strombiformis reticulatus*	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Cerithiidae	*Bittium*	Species	Needle shell; needle whelk		
212	(Ferronnière, 1898)	*Boccardia ligerica; Boccardia redeki; Polydora (Boccardia) ligerica; Polydora (Boccardia) redeki; Polydora (Boccardiella) ligerica; Polydora redeki; Polydora uncatiformis*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Boccardiella*	Species		N_1960	
213	(Ferronnière, 1898)	*Boccardia ligerica; Boccardia redeki; Polydora (Boccardia) ligerica; Polydora (Boccardia) redeki; Polydora (Boccardiella) ligerica; Polydora redeki; Polydora uncatiformis*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Boccardiella*	Species		N_1962	
214	(Montagu, 1804)	*Cancer scorpioides; Cuma edwardsii*	Animalia	Arthropoda	Malacostraca	Cumacea	Bodotriidae	*Bodotria*	Species			
215	(Strøm, 1768)	*Buccinum truncatum; Trophon clathratus var. attenuata; Trophon clathratus var. exilis; Trophon truncatus; Trophon truncatus var. abbreviata; Trophon truncatus var. alba; Trophon truncatus var. intermedia; Trophon truncatus var. major; Trophon truncatus var. scalaris; Trophonopsis truncata*	Animalia	Mollusca	Gastropoda	Neogastropoda	Muricidae	*Boreotrophon*	Species	Bobtail trophon		
216	(Menke, 1845)	*Valvata jelskii; Valvata naticina*	Animalia	Mollusca	Gastropoda		Valvatidae	*Borysthenia*	Species			F
217	Meixner, 1938		Animalia	Platyhelminthes	Rhabditophora	Proseriata	Otoplanidae	*Bothriomolus*	Species			
218	Štolc, 1886		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Bothrioneurum*	Species			F
219	(Schmidt, 1848)	*Mesostoma personatum; Planaria nigricans; Typhloplana nigra*	Animalia	Platyhelminthes	Rhabditophora	Rhabdocoela	Typhloplanidae	*Bothromesostoma*	Species			F
220	(Savigny, 1816)	*Botrylloides albicans; Botrylloides boloniense; Botrylloides clavelina; Botrylloides cyanescens; Botrylloides fulgurale; Botrylloides insigne; Botrylloides leachi; Botrylloides leptum; Botrylloides parvulum; Botrylloides parvulus; Botrylloides prostratum; Botrylloides purpureum; Botrylloides pusilla; Botrylloides radiata; Botrylloides ramulosa; Botrylloides rotifera; Botrylloides rubrum; Botrylloides sparsa; Botrylloides translucidum; Botrylloides vinosa; Botryllus leachi; Botryllus leachii; Botryllus leptus; Metrocarpa leachi; Sarcobotrylloides espevaerense; Sarcobotrylloides jacksonianum; Sarcobotrylloides pannosum*	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	*Botrylloides*	Species			
221	(Pallas, 1766)	*Alcyonium borlasii; Alcyonium schlosseri; Aplidium verrucosum; Botryllus aurolineatus; Botryllus badium; Botryllus badius; Botryllus bivittatus; Botryllus calendula; Botryllus calyculatus; Botryllus castaneus; Botryllus gascoi; Botryllus gemmeus; Botryllus gouldii; Botryllus marionis; Botryllus miniatus; Botryllus minutus; Botryllus morio; Botryllus polycyclus; Botryllus pruinosus; Botryllus rubens; Botryllus rubigo; Botryllus smaragdus; Botryllus stellatus; Botryllus violaceus; Botryllus violatinctus; Botryllus virescens*	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	*Botryllus*	Species	Golden star tunicate; star ascidian; star squirt		

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
222	Bougainvillia britannica	Bougainvillia britannica	X																																117321				(Forbes, 1841)	Atractylis linearis; Bougainvillia bella; Bougainvillia britannica var. coeca; Bougainvillia dinema; Bougainvillia flavida; Bougainvillia xantha; Hippocrene britannica; Margelis zygonema	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Bougainvilliidae	Bougainvillia	Species			
223	Bougainvillia muscus	Bougainvillia muscus	X	X	P	X	X	X																									117328				(Allman, 1863)	Bougainvillia alderi; Bougainvillia autumnalis; Bougainvillia autumnalis var. magna; Bougainvillia benedenii; Bougainvillia diplectanos; Bougainvillia fructicosa; Bougainvillia fruticosa; Bougainvillia Gibbsi; Bougainvillia maniculata; Bougainvillia nana; Bougainvillia octocilia; Bougainvillia ramosa; Bougainvillia ramosa f. benedenii; Bougainvillia ramosa f. vanbenedeni; Bougainvillia ramosa muscus; Bougainvillia ramosa nana; Bougainvillia ramosa var. minima; Eudendrium ramosum; Lizusa octocilia; Margelis maniculata; Medusa ocilia; Medusa octocilia; Perigonimus muscus; Perigonymus muscus; Podocoryna alderi	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Bougainvilliidae	Bougainvillia	Species			
224	Amathia gracilis	Bowerbankia gracilis	X	X	X	X	X																	X									851589				(Leidy, 1855)	Bowerbankia caudata; Bowerbankia gracilis	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Vesiculariidae	Amathia	Species			
225	Amathia imbricata	Bowerbankia imbricata	X	X	P	X	X																						X				851593				(Adams, 1798)	Bowerbankia imbricata	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Vesiculariidae	Amathia	Species			
226	Brachytron pratense	Brachytron pratense															X	X																	1627	BioLib	(O. F. Müller, 1764)	Aeschna vernalis Vander Linden, 1823; Aeshna pilosa Charpentier, 1825; Brachytron hafniense, Libellula hafniensis Müller, 1764; Libellula pratense Müller, 1764	Animalia	Arthropoda	Insecta	Odonata	Aeshnidae	Brachytron	Species	Hairy Dragonfly		F
227	Brada inhabilis	Brada inhabilis	X	X																													130097				(Rathke, 1843)	Brada granosa; Brada granulata; Brada normani; Siphonostoma inhabile	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	Brada	Species			
228	Brada villosa	Brada villosa	X	X	X	X	X																										130099				(Rathke, 1843)	Brada parthenopeia; Brada pilosa; Brada setosa; Siphonostoma villosum	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	Brada	Species			
229	Branchiomma bombyx	Branchiomma bombyx	X	X																													130878				(Dalyell, 1853)	Amphitrite bombyx; Branchiomma dalyelli; Dasychone bombyx; Dasychone dalyelli; Sabella polyzonos	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Branchiomma	Species			
230	Branchiostoma lanceolatum	Branchiostoma lanceolatum	X		X																												104906				(Pallas, 1774)	Amphioxus lanceolatus; Branchiostoma haeckelii; Branchiostoma lubricum; Limax lanceolatus	Animalia	Chordata	Leptocardii		Branchiostomatidae	Branchiostoma	Species	Lancelet		
231	Branchiura sowerbyi	Branchiura sowerbyi																										X				X	182695				Beddard, 1892		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Branchiura	Species		N_1976	F
232	Brissopsis lyrifera	Brissopsis lyrifera	X	X	X																												124373				(Forbes, 1841)	Brissoma lyriferum; Brissopsis lyrifer; Brissopsis parma; Brissopsis pulvinatus; Brissus lyrifer; Brissus pulvinatus; Brissus pulvinatus; Schizaster incertus; Spatangus (Brissus) pulvinatus	Animalia	Echinodermata	Echinoidea	Spatangoida	Brissidae	Brissopsis	Species	Heart urchin		
233	Buccinum undatum	Buccinum undatum	X	X	X	X	X	X													X		X	X									138878				Linnaeus, 1758	Buccinum acuminatum; Buccinum amaliae; Buccinum donovani; Buccinum meridionale; Buccinum pictum; Buccinum undatum var. caerulea; Buccinum undatum var. flexuosa; Buccinum undatum var. lactea; Buccinum undatum var. paupercula; Neptunea soluta	Animalia	Mollusca	Gastropoda	Neogastropoda	Buccinidae	Buccinum	Species	Buckie; common northern whelk; common whelk; edible European whelk; waved whelk; whelk		
234	Crisularia plumosa	Bugula plumosa	P		X	X																											834039				(Pallas, 1766)	Bugula plumosa; Cellularia plumosa; Crisia plumosa; Sertularia fastigiata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bugulidae	Crisularia	Species	Feather bryozoan; plumose coralline		
235	Crisularia purpurotincta	Bugula purpurotincta	X																														834041				(Norman, 1868)	Bugula purpurotincta	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bugulidae	Crisularia	Species			
236	Bulbella abscondita	Bulbella abscondita																											X				111671				Braem, 1951		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Victorellidae	Bulbella	Species			
237	Buskea nitida	Buskea nitida	X																														111266				Heller, 1867	Buskea quincuncialis	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Celleporidae	Buskea	Species			
238	Byblis abyssi	Byblis abyssi	X																														101938				G. O. Sars, 1879		Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis	Species			
239	Byblis gaimardii	Byblis gaimardii	X																														416573				(Krøyer, 1846)	Ampelisca gaimardii; Byblis gaimardi	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	Byblis	Species			
240	Bylgides sarsi	Bylgides sarsi	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X				X			130735				(Kinberg in Malmgren, 1866)	Antinoe sarsi; Antinoe sarsii; Antinoe sarsii balthica; Antinoella sarsi; Harmothoe (Antinoella) sarsi; Harmothoe sarsi; Lepidonotus cirratus; Polynoe cirrata; Polynoe sarsi	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Bylgides	Species			
241	Cadlina laevis	Cadlina laevis				X	X																X	X									139134				(Linnaeus, 1767)	Cadlina boscai; Cadlina repanda; Doris laevis; Doris marginata; Doris obvelata; Doris planulata; Doris repanda	Animalia	Mollusca	Gastropoda	Nudibranchia	Cadlinidae	Cadlina	Species	White Atlantic cadlina; white sea slug		
242	Caenis horaria	Caenis horaria											X	X	X	X	X											X				X			25419	BioLib	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Ephemeroptera	Caenidae	Caenis	Species			F
243	Caenis lactea	Caenis lactea														X	X											X							25420	BioLib	(Burmeister, 1839)	Caenis nocturna Bengtsson, 1917; Caenis undosa Tiensuu, 1929	Animalia	Arthropoda	Insecta	Ephemeroptera	Caenidae	Caenis	Species			F
244	Caenis macrura	Caenis macrura																										X				X			25422	BioLib	Stephens, 1835		Animalia	Arthropoda	Insecta	Ephemeroptera	Caenidae	Caenis	Species			F
245	Caenis robusta	Caenis robusta															X																		25425	BioLib	Eaton, 1884		Animalia	Arthropoda	Insecta	Ephemeroptera	Caenidae	Caenis	Species			F
246	Callianassa subterranea	Callianassa subterranea	X	P																													107729				(Montagu, 1808)	Callianassa helgolandica; Cancer (Astacus) subterraneus; Trypaea vilavelebita	Animalia	Arthropoda	Malacostraca	Decapoda	Callianassidae	Callianassa	Species	Burrowing mud shrimp		
247	Callicorixa praeusta	Callicorixa praeusta																X															494272				(Fieber, 1848)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	Callicorixa	Species			F
248	Calliopaea bellula	Calliopaea bellula				X	X	X	X												X	X		X					X	X	X		141556				d'Orbigny, 1837	Custiphorus vesiculosus; Embletonia mariae; Stiliger bellulus; Stiliger mariae; Stiliger vesiculosus	Animalia	Mollusca	Gastropoda		Limapontiidae	Calliopaea	Species			
249	Calliopius laeviusculus	Calliopius laeviusculus	X	X	X	X	X	X	X	X	X	X	X				X		X	X	X	X	X	X	X	X			X	X	X		102178				(Krøyer, 1838)	Ampithoe laeviuscula; Calliope leachii; Calliopius gibba; Calliopius grandoculis; Calliopius leachi; Calliopius macrophthalmus; Calliopius serraticornis	Animalia	Arthropoda	Malacostraca	Amphipoda	Calliopiidae	Calliopius	Species			
250	Calliopius rathkii	Calliopius rathkii			X																												102179				Zaddach, 1844		Animalia	Arthropoda	Malacostraca	Amphipoda	Calliopiidae	Calliopius	Species			
251	Callipallene brevirostris	Callipallene brevirostris			X	X	X	X																									134643				(Johnston, 1837)	Callipallene brevirostris brevirostris; Callipallene empusa; Pallene brevirostris	Animalia	Arthropoda	Pycnogonida	Pantopoda	Callipallenidae	Callipallene	Species			
252	Callochiton septemvalvis	Callochiton septemvalvis	X	X																													140132				(Montagu, 1803)	Callochiton achatinus; Callochiton achatinus euboecus; Callochiton septemvalvis septemvalvis; Chiton achatinus; Chiton cranchianus; Chiton discors; Chiton laevis; Chiton laevis var. navicula; Chiton scytodesma; Chiton septemvalvis; Chiton stigma; Lepidopleurus punctulatus	Animalia	Mollusca	Polyplacophora	Chitonida	Callochitonidae	Callochiton	Species	Sevenplated chiton; smooth European chiton		
253	Callopora craticula	Callopora craticula	X		P																												111193				(Alder, 1856)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	Callopora	Species			
254	Callopora dumerilii	Callopora dumerilii	X	X	P																												111196				(Audouin, 1826)	Flustra dumerilii; Membranipora dumerilii	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	Callopora	Species			
255	Callopora lineata	Callopora lineata	X	X	X	X	X	X	X												X			X		X							111197				(Linnaeus, 1767)	Eschara sedecimdentata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	Callopora	Species			
256	Calocaris macandreae	Calocaris macandreae	X																														107726				Bell, 1853		Animalia	Arthropoda	Malacostraca	Decapoda	Axiidae	Calocaris	Species			
257	Calycella syringa	Calycella syringa	P	X	X	X	X		X	X																							117402				(Linnaeus, 1767)	Calycella nuttingi; Calycella pygmaea; Campanularia syringa; Clytia syringa; Sertularia syringa; Sertularia volubilis	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulinidae	Calycella	Species	Creeping bell hydroid		
258	Campylaspis costata	Campylaspis costata	X																														110542				(Sars, 1865)		Animalia	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis	Species			
259	Campylaspis glabra	Campylaspis glabra	X																														110543				Sars, 1878		Animalia	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis	Species			
260	Campylaspis rubicunda	Campylaspis rubicunda	X																														110555				(Liljeborg, 1855)		Animalia	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Campylaspis	Species			
261	Cancer pagurus	Cancer pagurus	X	X																													107276				Linnaeus, 1758	Cancer fimbriatus; Cancer incisocrenatus; Cancer luederwaldti	Animalia	Arthropoda	Malacostraca	Decapoda	Cancridae	Cancer	Species	Edible crab; European edible crab		
262	Capitella capitata	Capitella capitata	X	X	X	X	X	X	X	X										X	X		X	X		X			X	X			129876				(Fabricius, 1780)	Ancistria acuta; Capitella capitata belgica; Capitella capitata danica; Capitella capitata hebridarum; Capitella capitata neapolitana; Capitella capitata suchumica; Capitella fabricii; Capitella intermedia; Capitella prototypa; Capitella similis; Lombricus canalium; Lumbriconais marina; Lumbricus capitatus; Lumbricus ciliatus; Lumbricus litoralis; Matla bengalensis; Saenuris barbata; Valla ciliata	Animalia	Annelida	Polychaeta		Capitellidae	Capitella	Species	Gallery worm		
263	Capitella giardi	Capitellides giardi	P		X	X	X																			X							129877				(Mesnil, 1897)	Capitellides giardi; Capitomastus giardi; Capitomastus giardi capitellides	Animalia	Annelida	Polychaeta		Capitellidae	Capitella	Species			
264	Capitella minima	Capitomastus minima	X		X																												129879				Langerhans, 1880	Capitomastus minima; Capitomastus minimus	Animalia	Annelida	Polychaeta		Capitellidae	Capitella	Species			
265	Caprella linearis	Caprella linearis	X	X	X	X	X	X	X														X	X		X							101839				(Linnaeus, 1767)	Cancer linearis; Caprella lobata	Animalia	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella	Species	Ghost shrimp; linear skeleton shrimp		
266	Caprella septentrionalis	Caprella septentrionalis	X	X	X	X	X																			X							101851				Krøyer, 1838	Caprella loveni; Caprella monocera; Caprella punctata	Animalia	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Caprella	Species			
267	Capulus ungaricus	Capulus ungaricus	X																														138984				(Linnaeus, 1758)	Amalthea maxima; Capulus hungaricus; Capulus hungaricus thorsoni; Patella militaris; Patella ungarica; Protomedea ornata	Animalia	Mollusca	Gastropoda	Littorinimorpha	Capulidae	Capulus	Species	Bonnet shell; capsnail; fool's cap; fools capsnail; Hungarian cap shell		
268	Carcinus maenas	Carcinus maenas	X	X	X	X	X	X												X	X	X	X	X	X	X				X			107381				(Linnaeus, 1758)	Cancer granarius; Cancer granulatus; Cancer maenas; Cancer pygmeus; Cancer rhomboidalis; Cancer viridis; Carcinus granulatus; Carcinus moenas; Megalopa montagui; Portunus carcinoides	Animalia	Arthropoda	Malacostraca	Decapoda	Carcinidae	Carcinus	Species	Common shore crab; European shore-crab; green crab; green shore crab; harbour crab; North Atlantic shore crab; shore crab		
269	Caryophyllia (Caryophyllia) smithii	Caryophyllia smithii	X																														135144				Stokes & Broderip, 1828	Caryophyllia (Caryophyllia) clavus; Caryophyllia (Caryophyllia) clavus var. elongata; Caryophyllia (Caryophyllia) clavus var. epithecata; Caryophyllia (Caryophyllia) clavus var. exserta; Caryophyllia (Caryophyllia) pseudoturbinolia; Caryophyllia borealis; Caryophyllia clavus; Caryophyllia clavus var. africana; Caryophyllia clavus var. borealis; Caryophyllia clavus var. elongata; Caryophyllia clavus var. epithecata; Caryophyllia clavus var. exserta; Caryophyllia clavus var. smithii; Caryophyllia smithii; Caryophyllia smithii var. castanea; Caryophyllia smithii var. clara; Caryophyllia smithii var. esmeralda; Cyathina turbinata; Paracyathus humilis; Paracyathus monilis; Paracyathus pteropus; Paracyathus taxilianus; Paracyathus thulensis; Turbinolia borealis	Animalia	Cnidaria	Anthozoa	Scleractinia	Caryophylliidae	Caryophyllia	Species	Devonshire cup coral; Devonshire cup-coral		
270	Caspiobdella fadejewi	Caspiobdella fadejewi																										X				X	370616				Epshtein, 1961		Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Caspiobdella	Species			F
271	Tharyx killariensis	Caulleriella killariensis	X	X	X	X	X																										152269				(Southern, 1914)	Caulleriella killariensis; Chaetozone killariensis	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Tharyx	Species			
272	Cellaria fistulosa	Cellaria fistulosa	X																														111257				(Linnaeus, 1758)	Cellularia salicornia; Eschara fistulosa	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cellariidae	Cellaria	Species			
273	Cellaria sinuosa	Cellaria sinuosa	X																														111260				(Hassall, 1840)	Farcimia sinuosa	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cellariidae	Cellaria	Species			
274	Celleporella hyalina	Celleporella hyalina	X	X	P		X																										111397				(Linnaeus, 1767)	Cellepora hyalina; Hippoporina hylina; Hippothoa hyalina; Schizoporella hyalina	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Hippothoidae	Celleporella	Species			
275	Celleporina decipiens	Celleporina decipiens	X																														111273				Hayward, 1976		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Celleporidae	Celleporina	Species			
276	Centroptilum luteolum	Centroptilum luteolum															X																		97164	BioLib	(Müller, 1776)	Ephemera luteola Müller, 1776; Baetis bioculatus (Linnaeus, 1758); Centroptilum diaphanum Bengtsson, 1912	Animalia	Arthropoda	Insecta	Ephemeroptera	Baetidae	Centroptilum	Species			F
277	Cephalothrix linearis	Cephalothrix linearis				X	X	X													X		X										122596				(Rathke, 1799)	Astemma longum; Borlasia cephalothrix; Borlasia linearis; Borlasia longa; Cephalothrix bioculata; Cephalothrix caeca; Cephalothrix coeca; Cephalothrix linearis filiformis; Cephalothrix linearlis; Cephalothrix lineatus; Planaria linearis	Animalia	Nemertea	Palaeonemertea		Cephalothricidae	Cephalothrix	Species			
278	Ceraclea annulicornis	Ceraclea annulicornis												X	X	X	X		X															116744			(Stephens, 1836)	Athripsodes annulicornis (Stephens, 1836); Ceraclea futilis (Banks, 1914); Ceraclea recurvata (Banks, 1908); Leptocerus annulicornis Stephens, 1836	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Ceraclea	Species			F
279	Ceraclea fulva	Ceraclea fulva											X	X			X																	602772			(Rambur, 1842)		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Ceraclea	Species			F
280	Ceraclea nigronervosa	Ceraclea nigronervosa													X	X	X																	116785			(Retzius, 1783)	Ceraclea nervosa (Fourcroy, 1785); Phryganea nervosa Fourcroy, 1785	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Ceraclea	Species			F
281	Ceraclea senilis	Ceraclea senilis															X																	602780			(Burmeister, 1839)		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Ceraclea	Species			F
282	Cerastoderma edule	Cerastoderma edule	X	X	X	X	X	X				X							X		X	X	X	X	X	X							138998				(Linnaeus, 1758)	Cardium belgicum; Cardium crenulatum; Cardium edule; Cardium edule burchanae; Cardium edule var. batesoni; Cardium edule var. loppensi; Cardium edule var. maculata; Cardium edule var. major; Cardium edule var. mareotica; Cardium edule var. regularis; Cardium edule var. sibenicensis; Cardium mercatorium; Cardium nunninkae; Cardium obtritum; Cardium quadrarium; Cardium vulgare; Cardium vulgatum; Cerastoderma edule var. sinicola; Cerastoderma nunninkae	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Cerastoderma	Species	Common cockle; common edible cockle; common European cockle; edible cockle		
283	Cerastoderma glaucum	Cerastoderma glaucum	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X	X		138999				(Bruguière, 1789)	Cardium (Cerastoderma) agheilensis; Cardium (Cerastoderma) bengasiensis; Cardium (Cerastoderma) bengasiensis antiqua; Cardium (Cerastoderma) bengasiensis berkaensis; Cardium (Cerastoderma) bengasiensis hatzi; Cardium (Cerastoderma) rectidens; Cardium belticum; Cardium bengasiensis; Cardium clodiense; Cardium coefiensis; Cardium coefiensis cyrenaica; Cardium coefiensis heilmeieri; Cardium edule mareotica; Cardium edule picolina; Cardium edule var. altior; Cardium edule var. intermedia; Cardium edule var. maeotica; Cardium edule var. magna; Cardium edule var. nuciformis; Cardium edule var. paludosa; Cardium edule var. picta; Cardium edule var. quadrata; Cardium edule var. umbonatum; Cardium eichwaldi; Cardium eichwaldii; Cardium glaucum; Cardium glaucum; Cardium glaucum marsi; Cardium glaucum var. coeni; Cardium glaucum var. crassa; Cardium glaucum var. rectidens; Cardium glaucum var. syrtiaca; Cardium isthmicum; Cardium lamarcki; Cardium lamarckii; Cardium ornatum; Cardium rhomboides; Cardium tenue; Cardium umbonatum; Cardium zonatum; Cerastoderma edule var. contortula; Cerastoderma glaucum; Cerastoderma glaucum marsi; Cerastoderma lamarcki	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Cerastoderma	Species	Brackish cockle; lagoon cockle; olive green cockle		
284	Ceratocephale loveni	Ceratocephale loveni	X																														130367				Malmgren, 1867	Ceratocephala borealis; Ceratocephala loveni; Ceratocephale websteri; Chaunorhynchus loveni	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	Ceratocephale	Species			
285	Cerianthus lloydii	Cerianthus lloydii	X	X	X																												283798				Gosse, 1859	Arachnactis bournei; Cerianthus borealis; Cerianthus danielsseni; Cerianthus lloydi; Cerianthus lloydii borealis; Cerianthus loydii; Cerianthus lütkenii; Cerianthus septentrionalis; Synarachnactis bournei	Animalia	Cnidaria	Anthozoa	Spirularia	Cerianthidae	Cerianthus	Species	North Sea cerianthid; North Sea tube anemone		
286	Cernosvitoviella immota	Cernosvitoviella immota																					X										137399				(Knöllner, 1935)	Enchytraeoides immotus	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Cernosvitoviella	Species			
287	Chaetoderma nitidulum	Chaetoderma nitidulum	X	X	P								X																				139106				Lovén, 1844	Crystallophrisson nitens; Crystallophrisson nitidulum	Animalia	Mollusca	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma	Species	Glistenworm		
288	Chaetogaster diaphanus	Chaetogaster diaphanus		P												X	X	X	X	X			X						X		X	X	137478				(Gruithuisen, 1828)	Blanonais vermicularis; Chaetogaster diaphanus var. cyclops; Chaetogaster nivaeus; Chaetogaster niveus; Chaetogaster orientalis; Chaetogaster pellucidus; Nais diaphana; Nais lacustris; Nais lurco; Nais scotica; Nais vermicularis; Vetrovermis hyalinus	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Chaetogaster	Species			F
289	Chaetogaster diastrophus	Chaetogaster diastrophus															X																157589				(Gruithuisen, 1828)	Chaetogaster annandalei; Chaetogaster gulosus; Chaetogaster mülleri; Chaetogaster palustris; Chaetogaster punjabensis; Copopteroma nais; Nais diastropha; Pseudochaetogaster longemeri	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Chaetogaster	Species			F
290	Chaetogaster langi	Chaetogaster langi															X		X													X	137479				Bretscher, 1896	Chaetogaster parvus; Chaetogaster spongillae	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Chaetogaster	Species			F
291	Chaetogaster limnaei	Chaetogaster limnaei					X			X							X	X		X							X		X			X	157590				Baer, 1827		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Chaetogaster	Species			F
292	Chaetogaster setosus	Chaetogaster setosus															X																1040445				Svetlov, 1925		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Chaetogaster	Species			F
293	Chaetopterus variopedatus	Chaetopterus variopedatus	X	X																													129914				(Renier, 1804)	Chaetopterus afer; Chaetopterus antarcticus; Chaetopterus appendiculatus; Chaetopterus australis; Chaetopterus brevis; Chaetopterus crosslandi; Chaetopterus hamatus; Chaetopterus insignis; Chaetopterus kagosimensis; Chaetopterus leuckarti; Chaetopterus longimanus; Chaetopterus norvegicus; Chaetopterus quatrefagesii; Chaetopterus sarsi; Chaetopterus sarsii; Chaetopterus valencinii; Chaetopterus varieopedatus; Chaetopterus variopedatus macropus; Tricoelia variopedata	Animalia	Annelida	Polychaeta		Chaetopteridae	Chaetopterus	Species	Parchment tubeworm; parchment worm		
294	Chaetozone caputesocis	Chaetozone caputesocis				X																											129951				(Saint-Joseph, 1894)	Caulleriella caputesocis; Caulleriella caput-esocis; Caulleriella capute-socis; Heterocirrus caputesocis	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Chaetozone	Species			
295	Chaetozone christiei	Chaetozone christiei					X																										152217				Chambers, 2000		Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Chaetozone	Species			
296	Chaetozone setosa	Chaetozone setosa	X	X	X	X	X	X																X		X							129955				Malmgren, 1867		Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Chaetozone	Species			
297	Chalinula limbata	Chalinula limbata			X	X	X	X													X			X									132761				(Montagu, 1814)	Acervochalina gracilenta; Acervochalina limbata; Chalina gracilenta; Chalina limbata; Chalina zostericola; Chalinodendron gracilenta; Chalinodendron limbata; Chalinula gracilenta; Haliclona limbata; Pachychalina gracilenta; Pachychalina limbata; Spongia limbata	Animalia	Porifera	Demospongiae	Haplosclerida	Chalinidae	Chalinula	Species			
298	Chamelea gallina	Chamelea gallina	X	X	X																												141907				(Linnaeus, 1758)	Chione schottii; Ortygia gallina; Venus corrugatula; Venus corrugatula; Venus gallina; Venus gallina var. alba; Venus gallina var. articulata; Venus gallina var. flava; Venus gallina var. major; Venus gallina var. minor; Venus nucleus; Venus nuculata; Venus sinuata	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Chamelea	Species	Chicken venus; striped venus		
299	Chamelea striatula	Chamelea striatula	X	X																													141908				(da Costa, 1778)	Ortygia rugosa; Ortygia subcordata; Ortygia sulcata; Pectunculus striatulus; Venus gallina striatula; Venus gallina var. gibba; Venus gallina var. triangularis; Venus laminosa; Venus lusitanica; Venus pallida; Venus pennanti; Venus pennantii; Venus prideauxiana; Venus striatula	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Chamelea	Species	Striped venus; striped venus clam		
300	Chaoborus flavicans	Chaoborus flavicans											X			X	X																	125917			(Meigen, 1830)	Chaoborus eluthera Dyar and Shannon, 1924; Corethra albipes Johannsen, 1903; Corethra flavicans Meigen, 1830; Sayomyia rotundifolia Felt, 1904	Animalia	Arthropoda	Insecta	Diptera	Chaoboridae	Chaoborus	Species			F
301	Terminoflustra barleei	Chartella barleei	X																														986944				(Busk, 1860)	Chartella barleei	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Flustridae	Terminoflustra	Species			
302	Cheilotrichia cinerascens	Cheilotrichia cinerascens																														X			118397	BioLib	(Meigen, 1804)	Erioptera cinerascens Meigen, 1804; Cheilotrichia (Empeda) cinerascens (Meigen, 1804); Erioptera diluta Zetterstedt, 1851; Cheilotrichia diluta (Zetterstedt, 1851); Limnobia nubila Schummel, 1829; Cheilotrichia nubila (Schummel, 1829); Asynapta tenella Walker, 1856 Cheilotrichia tenella (Walker, 1856)	Animalia	Arthropoda	Insecta	Diptera	Limoniidae	Cheilotrichia	Species			F
303	Cheirocratus assimilis	Cheirocratus assimilis	X																														102794				(Lilljeborg, 1852)	Cheirocratus mantis; Gammarus assimilis	Animalia	Arthropoda	Malacostraca	Amphipoda	Cheirocratidae	Cheirocratus	Species			
304	Cheirocratus intermedius	Cheirocratus intermedius	X		X																												102795				G.O. Sars, 1894		Animalia	Arthropoda	Malacostraca	Amphipoda	Cheirocratidae	Cheirocratus	Species			
305	Cheirocratus sundevallii	Cheirocratus sundevalli	X	X	X	X	X	X																X									102798				(Rathke, 1843)	Gammarus sundevallii; Protomedeia whitei	Animalia	Arthropoda	Malacostraca	Amphipoda	Cheirocratidae	Cheirocratus	Species			
306	Chelicorophium curvispinum	Chelicorophium curvispinum															X			X							X	X				X	148582				(G.O. Sars, 1895)	Corophium curvispinum	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Chelicorophium	Species	Caspian mud shrimp	N_1920	F
307	Chirona hameri	Chirona hameri	X																														106207				(Ascanius, 1767)	Balanus hameri	Animalia	Arthropoda	Hexanauplia	Sessilia	Archaeobalanidae	Chirona	Species			
308	Chironomus tentans	Chironomus (Camptochironomus) tentans															X																	129325			Fabricius, 1805	Chironomus (Camptochironomus) tentans, Fabricius 1805	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
309	Chironomus agilis	Chironomus agilis												X																					440316	BioLib	Schobanov & Djomin , 1988		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
310	Chironomus annularius	Chironomus annularius											X				X																		117879	BioLib	Meigen 1818		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
311	Chironomus anthracinus	Chironomus anthracinus											X				X																	129258			Zetterstedt, 1860	Chironomus rempelii Thienemann, 1941; Tendipes anthracinus Zetterstedt, 1860	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
312	Chironomus aprilinus	Chironomus aprilinus	P		X	P		P					X	X	X	X	X				X							X	X	X	X		494362				Meigen, 1830		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
313	Chironomus balatonicus	Chironomus balatonicus																									X				X	X			440319	BioLib	Dévai, Wülker & Scholl, 1983		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
314	Chironomus cingulatus	Chironomus cingulatus															X																		117882	BioLib	Meigen, 1830		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
315	Chironomus dorsalis	Chironomus dorsalis												X			X												X						854202	BioLib	Meigen, 1818		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
316	Chironomus halophilus	Chironomus halophilus			X								X	X		X	X				X								X				248054				Kieffer		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
317	Chironomus neocorax	Chironomus neocorax												X			X																		440351	BioLib	Wülker & Butler, 1983		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
318	Chironomus pallidivittatus	Chironomus pallidivittatus																										X						129299			Malloch, 1915		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
319	Chironomus plumosus	Chironomus plumosus	P		P								X	X	X	X	X										X	X	X	X	X	X	955291				(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
320	No valid database entry found	Chironomus reductus												X														X				X																
321	Chironomus salinarius	Chironomus salinarius	P		X			X						X			X				X							X					146803				Kieffer, 1915		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
322	No valid database entry found	Chironomus semireductus											X	X			X											X				X																
323	Chironomus riparius	Chironomus thummi												X	X		X															X		129313			Meigen, 1804	Chironomus albistria Walker, 1848; Chironomus thummi Kieffer, 1911; Chironomus serus Malloch, 1915; Chironomus militaris Johannsen, 1937; Tendipes riparius Kieffer, 1911	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chironomus	Species			F
324	Chone duneri	Chone duneri	X	X	X	X	P																										130888				Malmgren, 1867	Chone longocirrata	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Chone	Species			
325	Chone infundibuliformis	Chone infundibuliformis	X	X	P	X	X																										130891				Krøyer, 1856	Chone suspecta; Chone teres; Sabella rubripunctata; Tubularia penicillus	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Chone	Species			
326	Chorizopora brongniartii	Chorizopora brongniartii	X																														111304				(Audouin, 1826)	Cellepora brongniartii; Flustra brongniartii	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Chorizoporidae	Chorizopora	Species			
327	Parthenina interstincta	Chrysallida interstincta				X																											817982				(J. Adams, 1797)	Chrysallida farolita; Chrysallida interstincta; Chrysallida obtusa; Elodia hortensiae; Jaminia obtusa; Odostomia interstincta; Odostomia jeffreysi var. flexicosta; Parthenina flexicosta; Tiberiella pretiosa; Turbo interstinctus	Animalia	Mollusca	Gastropoda		Pyramidellidae	Parthenina	Species			
328	Spiralinella spiralis	Chrysallida pellucida				X																											836020				(Montagu, 1803)	Chrysallida lacourti; Chrysallida pellucida; Chrysallida spiralis; Odostomia plicatula; Partulida pellucida; Partulida spiralis; Turbo spiralis; Voluta pellucida	Animalia	Mollusca	Gastropoda		Pyramidellidae	Spiralinella	Species			
329	Ciona intestinalis	Ciona intestinalis	X		X	X	X	X													X		X	X	X	X							103732				(Linnaeus, 1767)	Ascidia canina; Ascidia corrugata; Ascidia diaphanea; Ascidia intestinalis; Ascidia membranosa; Ascidia ocellata; Ascidia pulchella; Ascidia tenella; Ascidia virens; Ascidia virescens; Ascidia viridiscens; Ciona canina; Ciona diaphanea; Ciona ocellata; Ciona pulchella; Ciona sociabilis; Ciona tenella; Phallusia intestinalis; Tethyum sociabile	Animalia	Chordata	Ascidiacea	Phlebobranchia	Cionidae	Ciona	Species	Sea vase; yellow sea squirt		

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
330	Cirratulus cirratus	Cirratulus cirratus	X	X	X	X																											129959				(O. F. Müller, 1776)	Cirratulus borealis; Cirratulus flavescens; Lumbricus cirratus; Promenia fulgida	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirratulus	Species	Bristleworm; northern cirratule; redthreads		
331	Aphelochaeta filiformis	Cirratulus filiformis	X																														129937				(Keferstein, 1862)	Cirratulus filicornis; Cirratulus filiformis; Cirratulus tesselatus	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Aphelochaeta	Species			
332	Cirriformia tentaculata	Cirriformia tentaculata	X																														129964				(Montagu, 1808)	Audouinia lamarckii; Audouinia norwegica; Audouinia tentaculata; Cirratulus atrocollaris; Cirratulus comosus; Cirratulus lamarckii; Cirratulus pallidus; Cirratulus tentaculata; Cirrhatulus lamarckii; Terebella tentaculata; Timarete tentaculata	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Cirriformia	Species			
333	Cladopelma edwardsi	Cladopelma edwardsi												X	X	X																		129358			(Kruseman, 1933)	Tendipes edwardsi Kruseman, 1933	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cladopelma	Species			F
334	Cladopelma goetghebueri	Cladopelma lateralis														X																			440382	BioLib	Spies & Sæther, 2004	Cladopelma lateralis (Goetghebuer, 1934)	Animalia	Arthropoda	Insecta	Trichoptera	Chironomidae	Cladopelma	Species			F
335	Cladopelma virescens	Cladopelma virescens															X																		117891	BioLib	(Meigen, 1818)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cladopelma	Species			F
336	Cladopelma viridula	Cladopelma viridula												X	X	X	X																	129365			(Linnaeus, 1767)	Cladopelma viridulus (Linnaeus, 1767); Cladopelma viridulum (Linnaeus, 1767); Tipula viridula Linnaeus, 1767; Chryptochironomus viridulus (Fabricius, 1805)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cladopelma	Species			F
337	Cladotanytarsus atridorsum	Cladotanytarsus atridorsum															X																	553078			Kieffer, 1924		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cladotanytarsus	Species			F
338	Cladotanytarsus mancus	Cladotanytarsus mancus															X											X						129881			(Walker, 1856)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cladotanytarsus	Species			F
339	Clausinella fasciata	Clausinella fasciata	X	P	X																												141909				(da Costa, 1778)	Clausinella brongniartii; Ortygia costata; Pectunculus fasciatus; Venus biradiata; Venus brongniartii; Venus busschaerdi; Venus decipiens; Venus duminyi; Venus fasciata; Venus fasciata var. lilacina; Venus fasciata var. raricostata; Venus fasciata var. rudis; Venus fasciata var. zigzag; Venus paphia; Venus phliippiae; Venus scalaris	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Clausinella	Species	Banded venus		
340	Clava multicornis	Clava multicornis	X	X	X	X	X	X												X	X	X	X		X			X	X	X	X		117426				(Forsskål, 1775)	Clava cornea; Clava diffusa; Clava leptostyla; Clava nodosa; Clava parasitica; Clava squamata; Coryne squamata; Hydra multicornis; Hydra squamata	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydractiniidae	Clava	Species	Club hydroid; club hydroids; club polyps; club-headed hydroid		
341	Clelandella miliaris	Clelandella miliaris	X																														141774				(Brocchi, 1814)	Clelandella clelandi; Jujubinus clelandi; Jujubinus miliaris; Trochus clelandi; Trochus martini; Trochus miliaris; Trochus millegranus; Trochus millegranus var. pyramidata	Animalia	Mollusca	Gastropoda	Trochida	Trochidae	Clelandella	Species			
342	Clinotanypus nervosus	Clinotanypus nervosus															X																		117531	BioLib	Meigen, 1818	Tanypus ater Macquart, 1834; Tanypus nervosus Meigen, 1818; Tanypus nigrimanus Meigen, 1830; Tipula fasciculatus Fabricius, 1781	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Clinotanypus	Species			F
343	Cliona celata	Cliona celata	X	X																													134121				Grant, 1826	Cliona alderi; Cliona angulata; Cliona celata var. linearis; Cliona clio; Cliona coccinea; Cliona globulifera; Cliona gorgonioides; Cliona griffithsii; Cliona hystrix; Cliona pasithea; Cliona sulphurea; Cliona tenebrosus; Cliona terebrans; Cliona typica; Halichondria celata; Halichondria hystrix; Hymeniacidon celata; Hymeniacidon celatus; Hymeniacidon tenebrosus; Pione typica; Raphyrus griffithsii; Rhaphyrus griffithsii; Spongia peziza; Spongia sulphurea; Spongia terebrans; Suberites griffithsii; Vioa celata; Vioa clio; Vioa coccinea; Vioa dujardini; Vioa pasithea; Vioa typica	Animalia	Porifera	Demospongiae	Clionaida	Clionaidae	Cliona	Species	Boring sponge; red boring sponge; sulfur sponge; yellow boring horny sponge; yellow boring sponge		
344	Clitellio arenarius	Clitellio arenarius				X	X	X	X	X			X	X			X	X	X		X	X								X			1070860				Savigny, 1820		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Clitellio	Species			
345	Cloeon dipterum	Cloeon dipterum													X																			100761			(Linnaeus, 1761)	Chloeon dipterum (Linnaeus, 1761); Cloe diptera (Linnaeus, 1761); Cloeon cognatum Stephens, 1835; Cloeon inscriptum Bengtsson, 1940; Cloeon pallida Leach, 1815; Cloeopsis diptera (Linnaeus, 1761); Ephemera diptera Linnaeus, 1761	Animalia	Arthropoda	Insecta	Ephemeroptera	Baetidae	Cloeon	Species			F
346	Cloeon simile	Cloeon simile															X																		97168	BioLib	Eaton, 1870		Animalia	Arthropoda	Insecta	Ephemeroptera	Baetidae	Cloeon	Species			F
347	Clunio balticus	Clunio balticus	P		P		X																										118145				Heimbach, 1978		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Clunio	Species			F
348	Clunio marinus	Clunio marinus	P	X		X	X																X	X		X							118146				Haliday, 1855		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Clunio	Species			F
349	Clytia gracilis	Clytia gracilis	X	X																													117367				(Sars, 1850)	Campanularia attenuata; Campanularia pelagica; Clytia (Platypyxis) cylindrica; Clytia attenuata; Clytia cylindrica; Clytia pelagica; Laomedea gracilis; Laomedea gracilis var. pelagica; Laomedea pelagica	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	Clytia	Species			
350	Clytia hemisphaerica	Clytia hemisphaerica	X	X	P	X	X	X													X		X	X	X								117368				(Linnaeus, 1767)	Campanularia acuta; Campanularia attenuata; Campanularia brachycaulis; Campanularia coronata; Campanularia edwardsi; Campanularia gegenbauri; Campanularia gigantea; Campanularia hemisphaerica; Campanularia johnstoni; Campanularia minuta; Campanularia raridentata; Campanularia serrulata; Campanularia villafrancensis; Campanularia volubiliformis; Clytia (Trochopyxis) bicophora; Clytia bicophora; Clytia compressa; Clytia coronata; Clytia gigantea; Clytia grayi; Clytia inconspicua; Clytia johnstoni; Clytia laevis; Clytia languida; Clytia minuta; Clytia obeliformis; Clytia phosphorica; Clytia raridentata; Clytia serrulata; Clytia similis; Clytia simplex; Clytia urnigera; Clytia viridicans; Epenthesis bicophora; Eucope affinis; Eucope variabilis; Laomedea gigantea; Laomedea villafrancensis; Medusa hemisphaerica; Oceania languida; Oceania magnifica; Oceania phosphorica; Phialidium bicophorum; Phialidium hemisphaericum; Phialidium languidum; Phialidium minutum; Phialidium variabile; Phialidium viridicans; Thaumantias achroa; Thaumantias hemispherica	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	Clytia	Species			
351	Cochlodesma praetenue	Cochlodesma praetenue	X	P	X	X	X																										181373				(Pulteney, 1799)	Anatina oblonga; Anatina truncata; Cochlodesma (Bontae) praetenue; Laternula truncata; Mya praetenuis; Thracia praetenuis	Animalia	Mollusca	Bivalvia		Periplomatidae	Cochlodesma	Species	European spoon clam		
352	Coelogynopora biarmata	Coelogynopora biarmata																							X								143495				Steinböck, 1924	Coelogynopora fontinalis	Animalia	Platyhelminthes	Rhabditophora	Proseriata	Coelogynoporidae	Coelogynopora	Species			F
353	Coelogynopora schulzii	Coelogynopora schulzii				X						X					X																157970				Meixner, 1938	Coelogynopora schultzii; Coelogynopora schulzei	Animalia	Platyhelminthes	Rhabditophora	Proseriata	Coelogynoporidae	Coelogynopora	Species			
354	Coenagrion armatum	Coenagrion armatum															X																		1585	BioLib	(Charpentier, 1840)	Agrion armatum Charpentier, 1840	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Coenagrion	Species			F
355	Coenagrion hastulatum	Coenagrion hastulatum															X										X					X			1586	BioLib	(Charpentier, 1825)	Agrion hastullatum Charpentier, 1825	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Coenagrion	Species	Northern damselfly		F
356	Coenagrion lunulatum	Coenagrion lunulatum																														X			1587	BioLib	(Charpentier, 1840)	Agrion lunulatum Charpentier, 1840	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Coenagrion	Species	Irish damselfly		F
357	Coenagrion puella	Coenagrion puella																X										X				X			1590	BioLib	(Linnaeus, 1758)	Agrion puella (Linnaeus, 1758); Libellula puella Linnaeus, 1758; Agrion furcatum Charpentier, 1825	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Coenagrion	Species	Azure damselfly		F
358	Coenagrion pulchellum	Coenagrion pulchellum															X	X										X							1588	BioLib	(Vander Linden, 1825)	Agrion interruptum Charpentier, 1825; Agrion pulchella Vander Linden, 1823; Agrion pulchellum	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Coenagrion	Species	Variable damselfly		F
359	Cognettia glandulosa	Cognettia glandulosa															X																416513				(Michaelsen, 1888)	Chamaedrilus glandulosus; Enchytraeoides glandulosus; Marionina glandulosa; Pachydrilus sphagnetorum var. glandulosus	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Cognettia	Species			
360	Cognettia sphagnetorum	Cognettia sphagnetorum																							X								416514				(Veydovsky, 1878)	Chamaedrilus sphagnetorum; Marionina sphagnetorum; Pachydrilus sphagnetorum	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Cognettia	Species			
361	Colpodaspis pusilla	Colpodaspis pusilla	X																														139547				M. Sars, 1870	Amphisphyra quadrata; Diaphana quadrata	Animalia	Mollusca	Gastropoda	Cephalaspidea	Colpodaspididae	Colpodaspis	Species			
362	Colus islandicus	Colus islandicus	X																														138902				(Mohr, 1786)	Fusus islandicus; Fusus islandicus; Fusus obesus; Murex islandicus; Neptunia islandica; Neptunia islandica var. gallica; Tritonium islandicum; Tritonium islandicum var. sulcata	Animalia	Mollusca	Gastropoda	Neogastropoda	Buccinidae	Colus	Species	Islandic colus		
363	Colus jeffreysianus	Colus jeffreysianus	X																														138903				(P. Fischer, 1868)	Colus howsei; Fusus (Sipho) pupula; Fusus attenuatus; Fusus consimilis; Fusus jeffreysianus; Fusus propinquus; Fusus propinquus var. howsei; Fusus propinquus var. laevis; Neptunia jeffreysiana; Neptunia jeffreysiana var. bicolor; Neptunia jeffreysiana var. elongata; Neptunia jeffreysiana var. major; Neptunia jeffreysiana var. minor; Neptunia jeffreysiana var. ventricosa; Neptunia pupoidea; Neptunia torra; Sipho turritus; Siphonorbis marshalli; Tritonium turritum	Animalia	Mollusca	Gastropoda	Neogastropoda	Buccinidae	Colus	Species	Jeffrey's colus		
364	Commensodorum commensalis	Commensodorum commensalis	X																														131080				(Lützen, 1961)	Sphaerodoridium commensalis	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Commensodorum	Species			
365	Conopeum reticulum	Conopeum reticulum	P			X																											111351				(Linnaeus, 1767)	Conopeum reticulatum; Millepora reticulum	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Electridae	Conopeum	Species	An encrusting bryozoan		
366	Conopeum seurati	Conopeum seurati	X				X														X	X											111352				(Canu, 1928)	Nitscheina seurati	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Electridae	Conopeum	Species			
367	Copidognathus fabricii	Copidognathus fabricii				X																											114830				(Lohmann, 1889)	Copidognathus fabricius; Halacarus fabricii	Animalia	Arthropoda	Arachnida	Trombidiformes	Halacaridae	Copidognathus	Species			F
368	Corbula gibba	Corbula gibba	X	X	X	X	X	X													X		X	X	X	X							139410				(Olivi, 1792)	Corbula curta; Corbula gibba var. albida; Corbula gibba var. fusca; Corbula gibba var. maxima; Corbula gibba var. radiata; Corbula haastiana; Corbula mactriformis; Corbula nucleus; Corbula ovata; Corbula rosea; Corbula striata; Mya inaequivalvis; Tellina gibba; Tellina naticuta; Tellina olimpica; Varicorbula gibba	Animalia	Mollusca	Bivalvia	Myida	Corbulidae	Corbula	Species	Basket shell; common basket clam; common corbula		
369	Cordulia aenea	Cordulia aenea															X															X			1642	BioLib	(Linneaus, 1758)	Libellula aenea Linnaeus, 1758	Animalia	Arthropoda	Insecta	Odonata	Corduliidae	Cordulia	Species	Downy emerald		F
370	Cordylophora caspia	Cordylophora caspia		X			X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X		X		X	X	X	X	X	X	117428				(Pallas, 1771)	Bimeria baltica; Cordylophora albicola; Cordylophora americana; Cordylophora lacustris; Cordylophora otagoensis; Cordylophora whiteleggi; Tubularia caspia; Tubularia cornea	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Cordylophoridae	Cordylophora	Species	Freshwater hydroid; hydroid; Ponto-Caspian freshwater hydroid	N_1803	
371	Corella parallelogramma	Corella parallelogramma	X	X	X	X																											103743				(Müller, 1776)	Ascidia parallelogramma	Animalia	Chordata	Ascidiacea	Phlebobranchia	Corellidae	Corella	Species	Gas mantle ascidian		
372	Monocorophium acherusicum	Corophium acherusicum	P		X																												225814				(Costa, 1853)	Corophium acherusicum	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium	Species			
373	Corophium arenarium	Corophium arenarium	X		X		X																										102087				Crawford, 1937		Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophium	Species			
374	Corophium multisetosum	Corophium multisetosum	P		X			X	X									X			X							X	X	X	X		102096				Stock, 1952		Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophium	Species			
375	Corophium volutator	Corophium volutator	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	102101				(Pallas, 1766)	Corophium grossipes; Corophium longicorne; Gammarus longicornis; Oniscus volutator	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Corophium	Species	European mud scud; mud dwelling amphipod; mud shrimp		
376	Corymorpha nutans	Corymorpha nutans	X		X	X	X														X												117452				M. Sars, 1835	Corymorpha appellöfi; Steenstrupia cranoides; Steenstrupia faveola; Steenstrupia galanthus; Steenstrupia lineata; Steenstrupia nutans; Steenstrupia rubra	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha	Species	Nodding hydroid		
377	Corymorpha sarsii	Corymorpha sarsii																					X										231689				Steenstrup, 1855	Amalthaea sarsii; Amalthaea uvifera; Amalthaea vardöensis	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha	Species			
378	Corynoneura carriana	Corynoneura carriana															X																		440438	BioLib	Edwards, 1924		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Corynoneura	Species			F
379	Corynoneura celeripes	Corynoneura celeripes															X																	128565			Winnertz, 1852		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Corynoneura	Species			F
380	Corynoneura scutellata	Corynoneura scutellata															X																	128569			Winnertz, 1846		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Corynoneura	Species			F
381	Fjordia lineata	Coryphella lineata	X																														1047411				(Lovén, 1846)	Aeolis argenteolineata; Aeolis lineata; Coryphella lineata; Flabellina lineata	Animalia	Mollusca	Gastropoda	Nudibranchia	Coryphellidae	Fjordia	Species			
382	Corystes cassivelaunus	Corystes cassivelaunus	X																														107277				(Pennant, 1777)	Cancer cassivelaunus; Cancer personatus; Corystes dentatus; Hippa dentata	Animalia	Arthropoda	Malacostraca	Decapoda	Corystidae	Corystes	Species	Helmet crab; masked crab		
383	Cossura longocirrata	Cossura longocirrata	X	X	P																												129984				Webster & Benedict, 1887		Animalia	Annelida	Polychaeta		Cossuridae	Cossura	Species			
384	Crangon allmanni	Crangon allmanni	X	X	X																												107551				Kinahan, 1860		Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon	Species			
385	Crangon crangon	Crangon crangon	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	107552				(Linnaeus, 1758)	Cancer crangon; Cancer schillinus; Crangon crangon f. mediterranea; Crangon crangon f. typica; Crangon crangon typicus; Crangon maculosus; Crangon maculosus f. brevirostris; Crangon maculosus f. typica; Crangon maculosus var. suchumica; Crangon rubro punctatus; Crangon vulgaris; Steiracrangon orientalis; Steiracrangon orientalis var. brevicauda; Steiracrangon orientalis var. longicauda; Steiracrangon orientalis var. longicauda f. intermedia	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	Crangon	Species	Brown shrimp; common European shrimp; common shrimp		
386	Crassicorophium bonellii	Crassicorophium bonellii	X	X	X		X																		X								237004				(H. Milne Edwards, 1830)	Corophium bonelli; Corophium bonnelli; Corophium bonnellii	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Crassicorophium	Species			
387	Crassicorophium crassicorne	Crassicorophium crassicorne	X	X	X	X	X	X	X											X			X	X		X							397383				(Bruzelius, 1859)	Corophium crassicorne	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Crassicorophium	Species			
388	Crenella decussata	Crenella decussata	X	X	X	X																											140440				(Montagu, 1808)	Crenella decussata laticostata; Crenella delicatula; Crenella divaricata; Crenella ecuadoriana; Crenella elliptica; Crenella inflata; Crenella yokoyamai; Modiola cicercula; Mytilus decussatus	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Crenella	Species	Cross-sculpture crenella; decussate crenella		
389	Crepidula fornicata	Crepidula fornicata	X		P																												138963				(Linnaeus, 1758)	Crepidula densata; Crepidula virginica; Crypta nautarum; Patella fornicata	Animalia	Mollusca	Gastropoda	Littorinimorpha	Calyptraeidae	Crepidula	Species	American slipper limpet; American slipper-limpet; common Atlantic slippersnail; oyster-pest; slipper limpet; slipper shell	N	
390	Cribrilina (Cribrilina) cryptooecium	Cribrilina cryptooecium	X																														1059487				Norman, 1903	Cribrilina cryptooecium	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cribrilinidae	Cribrilina	Species			
391	Cribrilina punctata	Cribrilina punctata	P	X	P	X	X																X	X									111314				(Hassall, 1841)	Lepralia punctata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cribrilinidae	Cribrilina	Species			
392	Cricotopus albiforceps	Cricotopus albiforceps															X																	553079			(Kieffer, 1916)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
393	Cricotopus algarum	Cricotopus algarum																														X		553089			(Kieffer, 1911)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
394	Cricotopus bicinctus	Cricotopus bicinctus															X											X	X	X	X			128583			(Meigen, 1818)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
395	Cricotopus festivellus	Cricotopus festivellus															X																	128594			(Kieffer, 1906)	Chironomus festivellus Kieffer, 1906; Chironomus festivus Meigen, 1830	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
396	Cricotopus flavocinctus	Cricotopus flavocinctus															X																	553080			(Kieffer, 1924)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
397	Cricotopus fuscus	Cricotopus fuscus															X																	128669			(Kieffer, 1909)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
398	Cricotopus intersectus	Cricotopus intersectus															X											X						128614			(Staeger, 1839)	Chironomus intersectus Staeger, 1839	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
399	Cricotopus ornatus	Cricotopus ornatus																											X	X				128633			(Meigen, 1818)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
400	Cricotopus pilosellus	Cricotopus pilosellus															X																	128639			Brundin, 1956		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
401	Cricotopus sylvestris	Cricotopus sylvestris												X			X										X					X	158482				(Fabricius, 1794)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
402	Cricotopus trifascia	Cricotopus trifascia															X																	128659			Edwards, 1929	Cricotopus ithacanensis Sublette, 1967	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cricotopus	Species			F
403	Criodrilus lacuum	Criodrilus lacuum																										X				X	1040184				Hoffmeister, 1845	Criodrilus ochridensis; Guarani camaqua; Hydrilus ghaniae	Animalia	Annelida	Clitellata	Haplotaxida	Criodrilidae	Criodrilus	Species			F
404	Crisia aculeata	Crisia aculeata	X	X	P																												111690				Hassall, 1841		Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisia	Species			
405	Crisia calyptostoma	Crisia calyptostoma	X																														111691				Hayward & Ryland, 1978		Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisia	Species			
406	Crisia denticulata	Crisia denticulata			X	X	X																										111695				(Lamarck, 1816)	Cellaria denticulata	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisia	Species			
407	Crisia eburnea	Crisia eburnea	X	X	P	X	X																X										111696				(Linnaeus, 1758)	Sertularia eburnea	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisia	Species	Ivory bryozoan		
408	Crisia klugei	Crisia klugei	X																														111699				Ryland, 1967		Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisia	Species			
409	Crisidia cornuta	Crisidia cornuta	X																														111706				(Linnaeus, 1758)	Crisia cornuta; Eucratea cornuta; Sertularia cornuta	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisidia	Species			
410	Crisiella producta	Crisiella producta	X			X																											111707				(Smitt, 1865)	Crisia producta	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Crisiidae	Crisiella	Species			
411	Crisilla semistriata	Crisilla semistriata	P		X																												141280				(Montagu, 1808)	Alvania semistriata; Cingula obesa; Cingula pulchra; Cingula semistriata; Rissoa aurita; Rissoa marmorata; Rissoa semistriata; Rissoa semistriata var. pura; Rissoa subsulcata; Setia marmorata; Setia subsulcata; Turbo semistriatus	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Crisilla	Species			
412	Cristatella mucedo	Cristatella mucedo	X	X																								X					254615				Cuvier, 1798		Animalia	Bryozoa	Phylactolaemata	Plumatellida	Cristatellidae	Cristatella	Species			F
413	Crossaster papposus	Crossaster papposus	X	X	X	X																											124154				(Linnaeus, 1767)	Asterias affinis; Asterias helianthemoides; Asterias papposus; Crossaster aboverrucosus; Crossaster affinis; Crossaster koreni; Crossaster neptuni; Solaster affinis; Solaster papposus; Stellonia papposa	Animalia	Echinodermata	Asteroidea	Valvatida	Solasteridae	Crossaster	Species	Common sun star		
414	Cryptochironomus camptolabis	Cryptochironomus camptolabis															X															X		129392			Kieffer	Paracladopelma camptolabis (Kieffer, 1913)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
415	Cryptochironomus defectus	Cryptochironomus defectus															X										X	X				X			117900	BioLib	(Kieffer, 1913)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
416	Chernovskiia orbicus	Cryptochironomus monstrosus																														X		129252			(Townes, 1945)	Cryptochironomus monstrosus Chernovskij, 1949; Harnischia orbicus Townes, 1945	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Chernovskiia	Species			F
417	Cryptochironomus obreptans	Cryptochironomus obreptans															X																		117901	BioLib	(Walker, 1856)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
418	Cryptochironomus redekei	Cryptochironomus redekei															X																		440492	BioLib	(Kruseman, 1933)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
419	Paracladopelma rolli	Cryptochironomus rolli																														X			1455648	GBIF	Chernovskij, 1949		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paracladopelma	Species			F
420	Cryptochironomus supplicans	Cryptochironomus supplicans															X																		117903	BioLib	(Meigen, 1830)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
421	Cryptochironomus tshernovskii	Cryptochironomus tshernovskii															X																		1449800	GBIF	Vertshinn, 1962		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
422	Cryptochironomus ussouriensis	Cryptochironomus ussouriensis												X			X																		440493	BioLib	Goetghebuer, 1933	Chironomus ussouriensis Goetghebuer, 1933; Cryptochironomus nigridens Chernovskij, 1949	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Cryptochironomus	Species			F
423	Cryptonatica affinis	Cryptonatica affinis		X																													140525				(Gmelin, 1791)	Cryptonatica clausa; Cryptonatica solimba; Cryptonatica septentrionalis; Euspira acosmita; Natica affinis; Natica affinis var. vittata; Natica algida; Natica clausa; Natica clausa var. depressior; Natica clausa var. elatior; Natica clausa var. minor; Natica clausa var. normalis; Natica clausiformis; Natica consolidata; Natica russa; Natica septentrionalis; Nerita affinis; Tectonatica clausiformis	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	Cryptonatica	Species	Arctic moonsnail; Artic moonsnail		
424	Cryptosula pallasiana	Cryptosula pallasiana	X	X																													111343				(Moll, 1803)	Cribrilina pallasiana; Eschara pallasiana; Lepralia pallasiana	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cryptosulidae	Cryptosula	Species	Red crust		
425	Cumella (Cumella) pygmaea	Cumella (Cumella) pygmaea		X																													110567				G.O. Sars, 1865		Animalia	Arthropoda	Malacostraca	Cumacea	Nannastacidae	Cumella	Species			
426	Curtitoma trevelliana	Curtitoma trevelliana		X																													160246				(W. Turton, 1834)	Bela metschigmensis; Curtitoma reticulata; Curtitoma trevellianum; Lora trevyliana; Oenopota metschigmensis; Oenopota reticulata; Oenopota trevelliana; Pleurotoma reticulata; Pleurotoma trevelliana; Pleurotoma trevellianum; Pleurotoma trevelyana; Propebela reticulata	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	Curtitoma	Species	Small arrow cone		
427	Curveulima devians	Curveulima devians	X																														152380				(Monterosato, 1884)	Balcis devians; Eulima (Vitreolina) devians; Eulima devians; Eulima parfaiti; Vitreolina devians	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Curveulima	Species			
428	Cuspidaria cuspidata	Cuspidaria cuspidata	X	X																													139442				(Olivi, 1792)	Anatina brevirostris; Cuspidaria brevirostris; Cuspidaria typica; Cuspidaria typus; Neaera crassa; Neaera cuspidata; Neaera cuspidata; Neaera cuspidata var. cinerea; Neaera cuspidata var. curta; Tellina cuspidata; Thracia brevirostra	Animalia	Mollusca	Bivalvia		Cuspidariidae	Cuspidaria	Species			
429	Cuspidaria obesa	Cuspidaria obesa	X																														139450				(Lovén, 1846)	Cuspidaria (Cuspidaria) obesa; Neaera obesa	Animalia	Mollusca	Bivalvia		Cuspidariidae	Cuspidaria	Species			
430	Cyanophthalma obscura	Cyanophthalma obscura		X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X			X	X	X	X	X	122739				(Schultze, 1851)	Prosorchochmus obscurus; Prostoma obscura; Prostoma obscurum; Prostomatella obscura; Tetrastemma obscurum	Animalia	Nemertea	Hoplonemertea	Monostilifera	Tetrastemmatidae	Cyanophthalma	Species			
431	Cyathura carinata	Cyathura carinata	X	X	X	X	X	X	X									X		X	X	X	X		X			X	X	X	X		118474				(Krøyer, 1847)	Anthura brunnea; Anthura carinata	Animalia	Arthropoda	Malacostraca	Isopoda	Anthuridae	Cyathura	Species			
432	Cylichna alba	Cylichna alba	X																														139474				(T. Brown, 1827)	Bulla triticea; Cylichna consobrina; Cylichna tayamaensis; Haminoea grisea; Volvaria alba	Animalia	Mollusca	Gastropoda	Cephalaspidea	Cylichnidae	Cylichna	Species	White chalice-bubble; white chalice-bubble snail		
433	Cylichna cylindracea	Cylichna cylindracea	X	X	X	X		P															X										139476				(Pennant, 1777)	Bulla convoluta; Bulla cylindracea; Bulla cylindrica; Bulla oliva; Bulla producta; Cylichna cylindracea var. linearis; Cylichna cylindrica; Cylichna elongata; Cylichna linearis; Cylichna producta	Animalia	Mollusca	Gastropoda	Cephalaspidea	Cylichnidae	Cylichna	Species	Cylindrical barrel-bubble		
434	Retusa umbilicata	Cylichnina umbilicata	X	X																													156376				(Montagu, 1803)	Bulla umbilicata; Cylichna strigella; Cylichnina umbilicata; Retusa strigella; Retusa subcylindrica; Volvaria subcylindrica	Animalia	Mollusca	Gastropoda	Cephalaspidea	Retusidae	Retusa	Species			
435	Cymatia coleoptrata	Cymatia coleoptrata															X																1326627	103527			(Fabricius, 1777)	Cymatia coleoptera; Sigara coleoptrata	Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	Cymatia	Species			F
436	Cyrnus crenaticornis	Cyrnus crenaticornis																										X						600547	58033	BioLib	(Kolenati, 1859)		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	Cyrnus	Species			F
437	Cyrnus flavidus	Cyrnus flavidus											X		X	X	X																	600549			McLachlan, 1864		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	Cyrnus	Species			F
438	Cyrnus trimaculatus	Cyrnus trimaculatus															X															X		600559			(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	Cyrnus	Species			F
439	Cystobranchus fasciatus	Cystobranchus fasciatus																										X							196090	Fauna Europ	(Kollar, 1842)	Piscicola fasciata Kollar, 1842	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Cystobranchus	Species			F
440	Cystobranchus pawlowskii	Cystobranchus pawlowskii																														X			443710	BioLib	(Sket, 1968)		Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Cystobranchus	Species			F
441	Dasybranchus caducus	Dasybranchus caducus	X																														129881				(Grube, 1846)	Bucherta lumbricoides; Dasybranchus cirratus; Dasybranchus umbrinus; Dasymallus caducus; Notomastus roseus	Animalia	Annelida	Polychaeta		Capitellidae	Dasybranchus	Species			
442	Deflexilodes tenuirostratus	Deflexilodes tenuirostratus	X																														547038				(Boeck, 1871)	Monoculodes tenuirostratus	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Deflexilodes	Species			
443	Demeijerea rufipes	Demeijerea rufipes															X																		440668	BioLib	(Linnaeus, 1761)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Demeijerea	Species			F
444	Demicryptochironomus vulneratus	Demicryptochironomus vulneratus												X	X	X	X											X						553082			(Zetterstedt, 1838)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Demicryptochironomus	Species			F
445	Dendrocoelum lacteum	Dendrocoelum lacteum						X		X	X	X	X	X			X	X	X						X							X	416409				(Müller, 1774)	Eudendrocoelum lacteum	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Dendrocoelidae	Dendrocoelum	Species			F
446	Dendrodoa grossularia	Dendrodoa grossularia	X	X	X	X	X	X	X	X											X		X	X	X	X							103882				(Van Beneden, 1846)	Ascidia grossularia; Cynthia grossularia; Styela grossularia; Styelopsis grossularia; Styelopsis sphaerica	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	Dendrodoa	Species	Baked bean ascidian; baked-bean ascidian		
447	Dendronotus frondosus	Dendronotus frondosus				X																	X										139523				(Ascanius, 1774)	Amphitrite frondosa; Campaspe major; Campaspe pusilla; Dendronotus arborescens; Dendronotus reynoldsii; Doris arborescens; Doris cervina; Tritonia ascanii; Tritonia felina; Tritonia pulchella; Tritonia reynoldsii	Animalia	Mollusca	Gastropoda	Nudibranchia	Dendronotidae	Dendronotus	Species	Bushy-backed nudibranch; bushy-backed sea slug; frond eolis; frond-aeolis		
448	Dero digitata	Dero digitata															X																1015304				(Müller, 1774)	Dero acuta; Dero incisa; Dero kawamurai; Dero limosa; Dero michaelseni; Dero mülleri; Dero philippinensis; Dero quadribranchiata; Dero tanimotoi; Nais digitata; Nais florifera; Proto digitata; Uronais digitata	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Dero	Species			F
449	Deshayesorchestia deshayesii	Deshayesorchestia deshayesii					X											X											X				236548				(Audouin, 1826)	Orchestia deshayesi; Orchestia deshayesii; Orchestoidea deshayesii; Talorchestia deshayesi; Talorchestia deshayesii	Animalia	Arthropoda	Malacostraca	Amphipoda	Talitridae	Deshayesorchestia	Species			
450	Dexamine spinosa	Dexamine spinosa	X	X	X	X	X																X	X		X							102135				(Montagu, 1813)	Dexamine acanthophthalmus; Dexamine corallinus; Dexamine marionis; Dexamine pontica; Dexamine speciosus; Dexamine tenuicornis	Animalia	Arthropoda	Malacostraca	Amphipoda	Dexaminidae	Dexamine	Species			
451	Diadumene cincta	Diadumene cincta																					X										100872				Stephenson, 1925	Aiptasia erythrochila; Diadumene cincla; Diadunema cincta; Farsonia cincta; Sagartia (Solenactinia) erythrochila; Sagartia erythrochila; Solenactinia erythrochila	Animalia	Cnidaria	Anthozoa	Actiniaria	Diadumenidae	Diadumene	Species	Orange anemone	N_1928	

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
452	Diaphana minuta	Diaphana minuta	X	X	X	X	X	X																X		X							139557			
453	Diastylis boecki	Diastylis boecki	X																														110471			
454	Diastylis bradyi	Diastylis bradyi	X	X	X																												110472			
455	Diastylis cornuta	Diastylis cornuta	X																														110474			
456	Diastylis goodsiri	Diastylis goodsiri	X																														110479			
457	Diastylis laevis	Diastylis laevis	X	P	X																												110481			
458	Diastylis lucifera	Diastylis lucifera	X	X	X																												110483			
459	Diastylis rathkei	Diastylis rathkei	X	X	X	X	X	X	X	X	X	X						X		X	X	X	X	X	X	X			X				110487			
460	Diastylis rostrata	Diastylis rostrata	X																														160604			
461	Diastylis rugosa	Diastylis rugosa	X		P																												110488			
462	Diastylis tumida	Diastylis tumida	X	X	X																												110492			
463	Diastyloides biplicatus	Diastyloides biplicatus	X	X	P																												110494			
464	Diastyloides serratus	Diastyloides serratus	X	X	P																												110497			
465	Dichelopandalus bonnieri	Dichelopandalus bonnieri	X																														107643			
466	Dicoryne conferta	Dicoryne conferta	X																														117336			
467	Dicrotendipes lobiger	Dicrotendipes lobiger													X	X																		129443		
468	Dicrotendipes nervosus	Dicrotendipes nervosus												X	X		X										X	X				X		129452		
469	Dicrotendipes pulsus	Dicrotendipes pulsus												X	X	X	X																		440754	BioLib
470	Dicrotendipes tritomus	Dicrotendipes tritomus													X	X											X	X				X		183774		
471	Dikerogammarus haemobaphes	Dikerogammarus haemobaphes																									X	X					234073			
472	Dikerogammarus villosus	Dikerogammarus villosus																										X					148586			
473	Dina apathyi	Dina apathyi																										X							84317	BioLib
474	Dina lineata	Dina lineata																		X								X				X			43961	BioLib
475	Diplocirrus glaucus	Diplocirrus glaucus	X	X	X	X	X																										130100			
476	Diplosolen obelium	Diplosolen obelia	X	X																													470797			
477	Diplosoma listerianum	Diplosoma listerianum					X																										103579			
478	Dipolydora caulleryi	Dipolydora caulleryi	X	X	X	X	X	X																X									131116			
479	Dipolydora coeca	Dipolydora coeca	X	X	X	X	X	X																X		X							131117			
480	Dipolydora giardi	Dipolydora giardi	X																														131119			
481	Dipolydora quadrilobata	Dipolydora quadrilobata	X	X	X	X	X	X	X				X								X		X	X		X							131121			
482	Stauridiosarsia spongicola	Dipurena spongicola				X	X																										565166			
483	Discocelides langi	Discocelides langi	X		P																												142835			
484	Disporella hispida	Disporella hispida	X	X	P																												111730			
485	Dodecaceria concharum	Dodecaceria concharum	X		P	X																											129967			
486	Donax vittatus	Donax vittatus	X																														139604			
487	Doris pseudoargus	Doris pseudoargus	X																														181228			
488	Dosinia exoleta	Dosinia exoleta	X	P		X	P																										141911			
489	Dosinia lupinus	Dosinia lupinus	X	X																													141912			
490	Doto coronata	Doto coronata	X		X	X																											139631			
491	Dreissena bugensis	Dreissena bugensis															X																505319			
492	Dreissena polymorpha	Dreissena polymorpha						X	X								X		X	X					X		X	X	X		X	X	181566			
493	Drunella walkeri	Drunella walkeri																										X						185973		
494	Schmidtea lugubris	Dugesia lugubris						X									X																482203			
495	Schmidtea polychroa	Dugesia polychroa																									X					X	482205			
496	Dulichia falcata	Dulichia falcata		P		X	X																	X									103031			
497	Dulichia tuberculata	Dulichia tuberculata		X																													103035			
498	Dynamena pumila	Dynamena pumila	X	X	X	X	X	X													X		X	X	X	X				X			117888			
499	Dyopedos monacanthus	Dyopedos monacantha	X	X	X	X	X	X	X															X		X							489646			
500	Dyopedos porrectus	Dyopedos porrectus	X	X	X	X	X																										103044			
501	Dytiscus circumcinctus	Dytiscus circumcinctus															X																	112134		
502	Dytiscus marginalis	Dytiscus marginalis															X																	112128		
503	Ebala nitidissima	Ebala nitidissima				X																											139664			
504	Ebalia cranchii	Ebalia cranchii	X																														107294			
505	Ebalia granulosa	Ebalia granulosa	X																														107298			
506	Ebalia tuberosa	Ebalia tuberosa	X																														107301			
507	Ebalia tumefacta	Ebalia tumefacta	X																														107302			
508	Echinocardium cordatum	Echinocardium cordatum	X	X	X																												124392			
509	Echinocardium flavescens	Echinocardium flavescens	X	X	X	X																											124394			
510	Echinocardium pennatifidum	Echinocardium pennatifidum	X																														124402			
511	Echinocucumis hispida	Echinocucumis hispida	X																														124593			
512	Echinocyamus pusillus	Echinocyamus pusillus	X	X	X	X	X																X	X		X							124273			
513	Echinogammarus ischnus	Echinogammarus ischnus																									X	X					490104			
514	Echinogammarus marinus	Echinogammarus marinus		X																													102261			
515	Echinogammarus stoerensis	Echinogammarus stoerensis		X			X	X	X	X		X					X			X													102267			
516	Echinogammarus warpachowskyi	Echinogammarus warpachowskyi															X															X	490143			
517	Echinozone coronata	Echinozone coronata	X	X																													118669			
518	Echinus esculentus	Echinus esculentus	X	X	P																												124287			
519	Echiurus echiurus	Echiurus echiurus	X	X	P																												110377			
520	Ecnomus tenellus	Ecnomus tenellus											X	X			X											X						568814		
521	Ecrobia ventrosa	Ecrobia ventrosa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	238104			
522	Ectopleura larynx	Ectopleura larynx	X		P		X																										157933			
523	Edwardsia danica	Edwardsia danica	X	X	X	X	X	X															X	X		X							100882			
524	Edwardsia longicornis	Edwardsia longicornis	X	X	X																												100889			
525	Edwardsia tuberculata	Edwardsia tuberculata	X	P																													100894			
526	Edwardsiella carnea	Edwardsiella carnea	X																														151541			
527	Einfeldia carbonaria	Einfeldia carbonaria															X										X	X					181571			
528	Einhornia crustulenta	Einhornia crustulenta	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X		467577			
529	Eiseniella tetraedra	Eiseniella tetraedra															X											X				X	994671			
530	Ekmania barthii	Ekmania barthii	X		X	X	X	X																									124681			
531	Electra pilosa	Electra pilosa	X	X	X	X	X	X	X											X	X	X	X	X		X	X		X				111355			
532	Elophila nymphaeata	Elophila nymphaeata																										X			X				50769	BioLib
533	Elysia viridis	Elysia viridis	P						X												X		X										139686			
534	Emarginula crassa	Emarginula crassa	X																														139957			
535	Emarginula fissura	Emarginula fissura	X																														139959			
536	Enallagma cyathigerum	Enallagma cyathigerum	X														X	X									X	X				X		102124		
537	Enchytraeus albidus	Enchytraeus albidus					X	X	X									X			X	X			X			X	X	X	X	X	137402			
538	Endeis spinosa	Endeis spinosa	X																														134674			
539	Endochironomus albipennis	Endochironomus albipennis												X	X	X	X											X							117922	BioLib
540	Endochironomus dispar	Endochironomus dispar															X															X		129478		
541	Endochironomus stackelbergi	Endochironomus stackelbergi															X																		440803	BioLib
542	Endochironomus tendens	Endochironomus tendens															X															X			117925	BioLib
543	Enipo elisabethae	Enipo elisabethae		X	X			X																									130737			
544	Enipo kinbergi	Enipo kinbergi	X	X	X	X	X																										130738			
545	Ennucula tenuis	Ennucula tenuis	X	X	X	X																											140584			
546	Enochrus fuscipennis	Enochrus fuscipennis																									X								268484	BioLib
547	Enochrus melanocephalus	Enochrus melanocephalus																									X							113012		
548	Ensis leei	Ensis directus	X	X	X	X	X	X																X									876640			
549	Ensis ensis	Ensis ensis	X	X	X																												140733			
550	Ensis siliqua	Ensis siliqua	X	X	X																												140735			
551	Entalophoroecia deflexa	Entalophoroecia deflexa	X	X																													111683			
552	Ephemera danica	Ephemera danica														X																	235816			
553	Ephemera vulgata	Ephemera vulgata																									X					X			97143	BioLib
554	Ephemerella mucronata	Ephemerella mucronata															X																	609598		
555	Ephesiella abyssorum	Ephesiella abyssorum			X																												131081			
556	Ephoron virgo	Ephoron virgo															X																		97148	BioLib
557	Ephydatia fluviatilis	Ephydatia fluviatilis							X			X				X				X		X					X	X	X	X		X	167144			
558	Ephydatia muelleri	Ephydatia muelleri																		X													167151			
559	Ephydra riparia	Ephydra riparia			X																												150919			
560	Epimeria (Epimeria) cornigera	Epimeria cornigera	X																														1053398			
561	Epitheca bimaculata	Epitheca bimaculata															X																		1649	BioLib
562	Epitonium clathratulum	Epitonium clathratulum	X		P																												139718			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
452	T. Brown, 1827	Amphisphyra expansa; Bulla debilis; Bulla hyalina; Bulla subangulata; Diaphana brunnea; Diaphana candida; Diaphana expansa; Diaphana hyalina; Diaphana hyalina spirata; Diaphana pellucida; Diaphana watanabei; Retusa pellucida	Animalia	Mollusca	Gastropoda	Cephalaspidea	Diaphanidae	Diaphana	Species	Arctic paperbubble; Arctic paper-bubble; brown paper-bubble; weak paper-bubble		
453	Zimmer, 1930		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
454	Norman, 1879		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
455	(Boeck, 1864)		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
456	(Bell, 1855)		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
457	Norman, 1869		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
458	(Krøyer, 1837)		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
459	(Krøyer, 1841)	Cuma rathkii	Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
460	Goodsir, 1885		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
461	Sars, 1865		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
462	(Liljeborg, 1855)		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastylis	Species			
463	(Sars G.O., 1865)	Diastylis biplicata	Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastyloides	Species			
464	(Sars G.O., 1865)	Diastylis serrata; Diastyloides serrata	Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	Diastyloides	Species			
465	Caullery, 1896	Pandalus bonnieri	Animalia	Arthropoda	Malacostraca	Decapoda	Pandalidae	Dichelopandalus	Species			
466	(Alder, 1856)	Dicoryne flexuosa; Dicoryne stricta; Eudendrium confertum	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Bougainvilliidae	Dicoryne	Species			
467	(Kieffer, 1921)	Limnochironomus lobiger Kieffer, 1921	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Dicrotendipes	Species			F
468	(Staeger, 1839)	Limnochironomus nervosus (Staeger, 1839)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Dicrotendipes	Species			F
469	(Walker, 1856)	Dicrotendipes objectans (Walker, 1856)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Dicrotendipes	Species			F
470	(Kieffer, 1916)	Limnochironomus tritomus (Kieffer, 1916); Dicrotendipes incurvus (Sublette, 1964); Chironomus incurvus Sublette, 1964	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Dicrotendipes	Species			F
471	(Eichwald, 1841)	Dikerogammarus balatonicus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Dikerogammarus	Species		N_1997	F
472	(Sowinsky, 1894)	Gammarus marinus var. villosa	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Dikerogammarus	Species	Killer shrimp	N_1999	F
473	Gedroyc, 1916		Animalia	Annelida	Clitellata	Arhynchobdellida	Erpobdellidae	Dina	Species			F
474	(O.F. Müller, 1774)		Animalia	Annelida	Clitellata	Arhynchobdellida	Erpobdellidae	Dina	Species			F
475	(Malmgren, 1867)	Trophonia glauca; Trophonia pallida	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus	Species			
476	(Johnston, 1838)	Diastopora obelia; Diplosolen obelia; Tubulipora obelia	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Plagioeciidae	Diplosolen	Species			
477	(Milne Edwards, 1841)	Astellium spongiforme; Didemnum gelatinosum; Diplosoma atropunctatum; Diplosoma chamaelean; Diplosoma chamaeleon; Diplosoma cristallinum; Diplosoma crystallinum; Diplosoma cupuliferum; Diplosoma gelatinosum; Diplosoma lacteum; Diplosoma listeri; Diplosoma macdonaldi; Diplosoma mitsukuri; Diplosoma mitsukurii; Diplosoma pizoni; Diplosoma punctatum; Diplosoma rayneri; Leptoclinum atropunctatum; Leptoclinum gelatinosum; Leptoclinum lacteum; Leptoclinum listerianum; Leptoclinum macdonaldi; Leptoclinum macrolobium; Leptoclinum mitsukurii; Leptoclinum okai; Leptoclinum punctatum; Leptoclinum rayneri; Leptoclinum takeharai; Lissoclinum cupuliferum; Pseudodidemnum cristallinum; Pseudodidemnum crystallinum; Pseudodidemnum listerianum; Pseudodiplosoma zosterarium	Animalia	Chordata	Ascidiacea	Aplousobranchia	Didemnidae	Diplosoma	Species			
478	(Mesnil, 1897)	Polydora (Polydora) caulleryi; Polydora brachycephala; Polydora carazzi; Polydora caulleryi	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora	Species			
479	(Örsted, 1843)	Leipoceras uviferum; Leucodore coecum; Polydora (Polydora) coeca; Polydora caeca	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora	Species			
480	(Mesnil, 1893)	Polydora (Polydora) giardi; Polydora giardi	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora	Species			
481	(Jacobi, 1883)	Polydora (Polydora) quadrilobata; Polydora quadrilobata; Polydora tubifex	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Dipolydora	Species			
482	(Anger, 1972)	Dipurena spongicola	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Corynidae	Stauridiosarsia	Species			
483	Bergendal, 1893		Animalia	Platyhelminthes	Rhabditophora	Polycladida	Plehniidae	Discocelides	Species			
484	(Fleming, 1828)	Discopora hsipida; Lichenopora hispida	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Lichenoporidae	Disporella	Species			
485	Örsted, 1843	Dodecaceria caulleryi; Heterocirrus gravieri; Nereis sextentaculata; Terebella ostreae; Zeppelina mediopigmentata	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	Dodecaceria	Species			
486	(da Costa, 1778)	Cuneus vittatus; Donax anatinus; Donax atlanticus; Donax ruber; Donax trunculus var. fulva; Donax vittatus var. albida; Donax vittatus var. cuneata; Donax vittatus var. lactea; Donax vittatus var. magna	Animalia	Mollusca	Bivalvia	Cardiida	Donacidae	Donax	Species	Banded donax; banded wedge clam; banded wedge-shell		
487	Rapp, 1827	Archidoris pseudoargus; Archidoris tuberculata; Doris areolata; Doris brittanica; Doris flavipes; Doris leuckarti; Doris leuckartii; Doris mera; Doris schembrii; Doris tuberculata	Animalia	Mollusca	Gastropoda	Nudibranchia	Dorididae	Doris	Species	Sea lemon		
488	(Linnaeus, 1758)	Arctoe fulva; Artemis radiata; Arthemis complanata; Arthemis pudica; Cytherea exoleta; Dosinia complanata; Dosinia exoleta var. castanea; Dosinia exoleta var. interrupta; Dosinia exoleta var. major; Dosinia exoleta var. parcipicta; Dosinia exoleta var. ponderosa; Dosinia exoleta var. radians; Dosinia exoleta var. zonata; Dosinia radiata; Exoleta orbiculata; Exoleta radula; Pectunculus capillaceus; Pectunculus exoleta; Pectunculus exoletus; Venus exoleta	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Dosinia	Species	Rayed artemis; rayed dosinia		
489	(Linnaeus, 1758)	Arctoe nitidissima; Arctoe parckinsonia; Artemis modesta; Arthemis compta; Arthemis comta; Asa lupina; Asa lupinus; Cytherea lunaris; Dosinia inflata; Dosinia lincta; Dosinia lupina; Dosinia lupinina; Dosinia lupinus lincta; Dosinia lupinus lupinus; Dosinia lupinus var. rufescens; Dosinia rissoiana; Venus lincta; Venus lupinus	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Dosinia	Species	Smooth artemis; smooth dosinia		
490	(Gmelin, 1791)	Doris coronata; Doto costae; Doto forbesii; Doto splendida	Animalia	Mollusca	Gastropoda	Nudibranchia	Dotidae	Doto	Species	Coronate doto; crown doto; crowned doto		
491	(Andrusov, 1897)	Dreissena rostriformis bugensis	Animalia	Mollusca	Bivalvia	Myida	Dreissenidae	Dreissena	Species	Quagga mussel	N_2004	F
492	(Pallas, 1771)	Dreissena andrusovi; Dreissena aralensis; Dreissena arnouldi; Dreissena bedoti; Dreissena belgrandi; Dreissena complanata; Dreissena curta; Dreissena eximia; Dreissena küsteri; Dreissena locardi; Dreissena lutetiana; Dreissena magnifica; Dreissena obtusecarinata; Dreissena occidentalis; Dreissena pallasi; Dreissena paradoxa; Dreissena polymorpha var. lacustrina; Dreissena recta; Dreissena servaini; Dreissena sulcata; Dreissena tumida; Dreissena ventrosa; Dreissena westerlundi; Dreissensia polymorpha; Mytilus arca; Mytilus chemnitzii; Mytilus fluvis; Mytilus hagenii; Mytilus polymorphus; Mytilus polymorphus fluviatilis; Mytilus volgensis; Pinna fluviatilis; Tichogonia chemnitzii	Animalia	Mollusca	Bivalvia	Myida	Dreissenidae	Dreissena	Species	Many-shaped dreissena; zebra mussel	N_1803	F
493	(Eaton, 1884)	Baetis fuscata Walker, 1853; Ephemerella fuscata (Walker, 1853); Ephemerella walkeri Eaton, 1884	Animalia	Arthropoda	Insecta	Ephemeroptera	Caenidae	Drunella	Species			F
494	Schmidt, 1861	Dugesia lugubris; Euplanaria lugubris	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Dugesiidae	Schmidtea	Species			F
495	(Schmidt, 1861)	Dugesia polychroa; Euplanaria polychroa; Planaria polychroa	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Dugesiidae	Schmidtea	Species			F
496	(Spence Bate, 1857)		Animalia	Arthropoda	Malacostraca	Amphipoda	Dulichiidae	Dulichia	Species			
497	Boeck, 1871	Dulichia curticauda; Dulichia septentrionalis	Animalia	Arthropoda	Malacostraca	Amphipoda	Dulichiidae	Dulichia	Species			
498	(Linnaeus, 1758)	Sertularia pumila	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	Dynamena	Species	Garland hydroid; minute garland hydroid; minute hydroid; sea oak		
499	(Metzger, 1875)	Dulichia monacantha; Dyopedos monacantha	Animalia	Arthropoda	Malacostraca	Amphipoda	Dulichiidae	Dyopedos	Species			
500	Spence Bate, 1857	Dulichia porrecta; Dulichia porrectus	Animalia	Arthropoda	Malacostraca	Amphipoda	Dulichiidae	Dyopedos	Species			
501	Ahrens, 1811	Dytiscus anxius Mannerheim, 1843; Dytiscus ooligbucki Kirby, 1837	Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	Dytiscus	Species			F
502	Linnaeus, 1758		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	Dytiscus	Species			F
503	(Montagu, 1803)	Anisocycla nitidissima; Eulima nitidissima; Eulimella nitidissima; Eulimella striata; Odostomia nitidissima; Turbo nitidissimus	Animalia	Mollusca	Gastropoda		Murchisonellidae	Ebala	Species			
504	Leach, 1817	Ebalia chiragra	Animalia	Arthropoda	Malacostraca	Decapoda	Leucosiidae	Ebalia	Species	Cranch's nut crab		
505	H. Milne Edwards, 1837		Animalia	Arthropoda	Malacostraca	Decapoda	Leucosiidae	Ebalia	Species			
506	(Pennant, 1777)	Cancer tuberosa; Ebalia chavesi; Ebalia insignis; Ebalia madeirensis; Ebalia pennantii	Animalia	Arthropoda	Malacostraca	Decapoda	Leucosiidae	Ebalia	Species	Pennant's nut crab		
507	(Montagu, 1808)	Cancer tumefacta	Animalia	Arthropoda	Malacostraca	Decapoda	Leucosiidae	Ebalia	Species	Bryers nut crab; Bryer's nut crab		
508	(Pennant, 1777)	Amphidetus cordatus; Amphidetus kurtzii; Amphidetus kürtzii; Amphidetus novae zealandiae; Amphidetus novæ zelandiæ; Amphidetus novaezelandiae; Amphidetus zealandicus; Amphidotus cordatus; Echinocardium australe; Echinocardium caudatum; Echinocardium cordatus; Echinocardium kurtzii; Echinocardium sebae; Echinocardium stimpsonii; Echinocardium zealandicum; Echinus cordatum; Echinus cordatus; Spatangus arcuarius; Spatangus cordatus	Animalia	Echinodermata	Echinoidea	Spatangoida	Loveniidae	Echinocardium	Species	Heart-urchin; sea-potato		
509	(O.F. Müller, 1776)	Amphidetus flavescens; Amphidetus ovatus; Amphidetus roseus; Amphidotus roseus; Echinocardium ovatum; Echinocardium Ravescens; Spatagus flavescens; Spatangus ouatus; Spatangus ovatus	Animalia	Echinodermata	Echinoidea	Spatangoida	Loveniidae	Echinocardium	Species			
510	Norman, 1868	Amphidetus pennatifidus; Echinocardium gibbosus	Animalia	Echinodermata	Echinoidea	Spatangoida	Loveniidae	Echinocardium	Species			
511	(Barrett, 1857)	Cucumaria hispida; Echinocucumis typica; Eupyrgus hispidus	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Ypsilothuriidae	Echinocucumis	Species			
512	(O.F. Müller, 1776)	Clypeaster pulvinulus; Echinocyamus angulosus; Echinocyamus minimus; Echinocyamus minutus; Echinocyamus parthenopaeus; Echinocyamus speciosus; Echinocyamus tarentinus; Echinus minutus; Echinus pulvinulus; Echinus pusillus; Fibularia equina; Fibularia pusilla; Fibularia tarentina; Spatagus pusillus	Animalia	Echinodermata	Echinoidea	Clypeasteroida	Fibulariidae	Echinocyamus	Species	Broad beau of sea; green sea urchin; green urchin		
513	(Stebbing, 1899)	Chaetogammarus ischnus; Echinogammarus sowinskyi; Echinogammarus tenellus; Echinogammarus tenellus behningi; Gammarus ischnus; Gammarus tenellus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Echinogammarus	Species		N_1942	F
514	(Leach, 1815)	Chaetogammarus marinus; Gammarus marinus; Marinogammarus marinus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Echinogammarus	Species			
515	(Reid, 1938)	Chaetogammarus stoerensis; Gammarus marinus var. stoerensis; Gammarus stoerensis; Marinogammarus stoerensis; Relictogammarus stoerensis	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Echinogammarus	Species			
516	(Sars G.O., 1894)		Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Echinogammarus	Species		N_1960	F
517	(G. O. Sars, 1870)	Ilyarachna coronata	Animalia	Arthropoda	Malacostraca	Isopoda	Munnopsidae	Echinozone	Species			
518	Linnaeus, 1758	Cidaris esculenta; Cidaris hemisphaerica; Echinus aurantiacus; Echinus auranticus; Echinus efculentus; Echinus globiformis; Echinus pseudomelo; Echinus pseudo-melo; Echinus quinquangulosus; Echinus quinqueangulatus; Echinus quinqueangulosus; Echinus schwartzii; Echinus sphaera; Echinus swartzii; Echinus violaceus; Sphærechinus esculentus	Animalia	Echinodermata	Echinoidea	Camarodonta	Echinidae	Echinus	Species	Edible sea urchin; European edible sea urchin		
519	(Pallas, 1766)	Bonellia fabricii; Echiurus chrysacanthophorus; Echiurus forcipatus; Echiurus gaertnerii; Echiurus luetkenii; Echiurus pallasii; Echiurus vulgaris; Lumbricus echiurus; Thalassema (Echiurus) pallasii; Thalassema echiura; Thalassema vulgaris	Animalia	Annelida	Polychaeta	Echiuroidea	Echiuridae	Echiurus	Species			
520	(Rambur, 1842)		Animalia	Arthropoda	Insecta	Trichoptera	Ecnomidae	Ecnomus	Species			F
521	(Montagu, 1803)	Hydrobia (Hydrobia) ventrosa; Hydrobia atuca; Hydrobia ventrosa; Leachia vitrea; Turbo ventrosus; Ventrosia cissana; Ventrosia spalatiana; Ventrosia ventrosa	Animalia	Mollusca	Gastropoda	Littorinimorpha	Hydrobiidae	Ecrobia	Species	Hanging mud snail; spine snail		
522	(Ellis & Solander, 1786)	Thamnocnidia larynx; Thamnocnidia spectabilis; Thamnocnidia tenella; Thamnocnidia tubularoides; Tubularia attenuata; Tubularia bellis; Tubularia britannica; Tubularia bryoides; Tubularia coronata; Tubularia gracilis; Tubularia humilis; Tubularia larynx; Tubularia muscoides; Tubularia pacifica; Tubularia polycarpa; Tubularia polyceps; Tubularia pygmea; Tubularia spectabilis; Tubularia tenella; Vorticlava humilis	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Tubulariidae	Ectopleura	Species	Flower-head polyp; ringed tubularia		
523	Carlgren, 1921		Animalia	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia	Species			
524	Carlgren, 1921	Edwardsia clavata var. longicornis; Edwardsia longicorais	Animalia	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia	Species			
525	Dueben & Koren, 1847		Animalia	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia	Species			
526	(Gosse, 1856)	Edwardsia carnea; Edwardsia microps; Edwardsiella (Fagesia) carnea; Fagesia carnea; Favesia (Milne-Edwardsia) carnea; Halcampa microps; Milne carnea; Milne-Edwardsia carnea	Animalia	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiella	Species	Worm anemone		
527	(Meigen, 1804)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Einfeldia	Species			F
528	(Pallas, 1766)	Electra crustulenta; Electra crustulenta baltica; Electra crustulenta catenulariasimilis; Eschara crustulenta; Membranipora crustulenta	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Electridae	Einhornia	Species			
529	(Savigny, 1826)	Allolobophora tetraedrus novis; Allurus dubius; Allurus flavus; Allurus hercynius; Allurus macrurus; Allurus mollis; Allurus tetraedrus; Allurus tetraedrus bernensis; Allurus tetraedrus infinitesimalis; Allurus tetragonurus; Eisenia tetraedra intermedia; Eiseniella tetraedra eutypica; Eiseniella tetraedra hammoniensis; Eiseniella tetraedra intermedia; Eiseniella tetraedra phorogenesa; Eiseniella tetraedra popi; Eiseniella tetraedra proporandra; Eiseniella tetraedra quadripora; Eiseniella tetraedra var. hercynia; Eiseniella tetraedra var. popi; Enterion tetraedrum; Lumbricus agilis; Lumbricus amphisbaena; Lumbricus quadrangularis; Lumbricus tetraedrus luteus; Lumbricus tetraedrus obscurus; Tetragonurus pupa	Animalia	Annelida	Clitellata	Crassiclitellata	Lumbricidae	Eiseniella	Species	Square-tailed worm		F
530	(Troschel, 1846)	Anaperus cigaro; Orcula barthii; Orcula luminosa; Thyonidium pellucidum	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	Ekmania	Species	Barth's sea cucumber		
531	(Linnaeus, 1767)	Flustra dentata; Flustra pilosa; Membranipora pilosa	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Electridae	Electra	Species	Hairy sea-mat		
532	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Lepidoptera	Pyralidae	Elophila	Species	Brown China-mark		F
533	(Montagu, 1804)	Actaeon elegans; Aplysiopterus neapolitanus; Elysia fusca; Elysia marmorata; Elysia minuta; Elysia pagenstecheri; Elysia viridis var. olivacea; Laplysia viridis	Animalia	Mollusca	Gastropoda		Plakobranchidae	Elysia	Species	Green elysia; green velvet snail; plant-sucking nudibranch; sap-sucking slug		
534	J. Sowerby, 1813	Emarginula anassa; Emarginula crassalta; Emarginula decussata; Emarginula gigantea; Emarginula magnifica	Animalia	Mollusca	Gastropoda	Lepetellida	Fissurellidae	Emarginula	Species	Thick emarginula; thick slit limpet		
535	(Linnaeus, 1758)	Emarginula conica; Emarginula conica; Emarginula elata; Emarginula emendata; Emarginula fissura var. elata; Emarginula fissura var. incurva; Emarginula fissura var. subdepressa; Emarginula intervecta; Emarginula laevis; Emarginula muelleri; Emarginula reticulata; Emarginula tenuis; Patella fissura; Semperia emendata	Animalia	Mollusca	Gastropoda	Lepetellida	Fissurellidae	Emarginula	Species	Slit limpet		
536	(Charpentier, 1840)		Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Enallagma	Species			F
537	Henle, 1837	Archienchytraeus albimaris	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Enchytraeus	Species	White potworm; whiteworm		
538	(Montagu, 1808)	Chilophoxus spinosus; Endeis gracilis; Endeis laevis; Endeis vulgaris; Phalangium spinosum; Phoxichilus laevis; Phoxichilus spinosus	Animalia	Arthropoda	Pycnogonida	Pantopoda	Endeidae	Endeis	Species			
539	(Meigen, 1830)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Endochironomus	Species			F
540	(Meigen, 1830)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Endochironomus	Species			F
541	Goetghebuer, 1935		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Endochironomus	Species			F
542	(Fabricius, 1775)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Endochironomus	Species			F
543	McIntosh, 1900		Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Enipo	Species			
544	Malmgren, 1865	Polynoe (Enipo) kinbergi	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Enipo	Species			
545	(Montagu, 1808)	Arca tenuis; Ennucula bellotii; Ennucula inflata; Leionucula bellotii; Leionucula inflata; Leionucula ovatotruncata; Nucula (Ennucula) balboana; Nucula (Ennucula) microsperma; Nucula (Leionucula) leptodonta; Nucula balboana; Nucula bellotii; Nucula expansa; Nucula inflata; Nucula leptodonta; Nucula microsperma; Nucula quirica; Nucula tenuis; Nucula tenuis typica; Nucula tenuis var. lucida; Nuculana bellotii; Nuculoma bellotii; Nuculoma tenuis	Animalia	Mollusca	Bivalvia	Nuculida	Nuculidae	Ennucula	Species	Smooth nutclam		
546	Thomson, 1884	Philydrus fuscipennis Thomson, 1854	Animalia	Arthropoda	Insecta	Coleoptera	Hydrophilidae	Enochrus	Species			F
547	(Olivier, 1792)		Animalia	Arthropoda	Insecta	Coleoptera	Hydrophilidae	Enochrus	Species			F
548	M. Huber, 2015	Ensis americanus; Ensis arcuatus var. directus; Ensis directus; Solen directus; Solen ensis var. americanus	Animalia	Mollusca	Bivalvia	Adapedonta	Pharidae	Ensis	Species		N_1981	
549	(Linnaeus, 1758)	Ensatella europaea; Ensis phaxoides; Ensis sicula; Solen ensis	Animalia	Mollusca	Bivalvia	Adapedonta	Pharidae	Ensis	Species	Common razor clam; common razor shell; narrow jackknife clam; pod razor shell; sword razor; sword razor shell		
550	(Linnaeus, 1758)	Solen ligulus; Solen novaculus; Solen siliqua; Solen siliquosa	Animalia	Mollusca	Bivalvia	Adapedonta	Pharidae	Ensis	Species	Giant razor clam; pod razor clam; pod razor shell; sword razor shell		
551	(Couch, 1842)	Diaperoecia johnstoni; Stomatopora johnstoni; Tubulipora deflexa	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Annectocymidae	Entalophoroecia	Species			
552	Müller, 1764		Animalia	Arthropoda	Insecta	Ephemeroptera	Ephemeridae	Ephemera	Species	Green drake		F
553	Linnaeus, 1758		Animalia	Arthropoda	Insecta	Ephemeroptera	Ephemeridae	Ephemera	Species			F
554	(Bengtsson, 1909)		Animalia	Arthropoda	Insecta	Ephemeroptera	Ephemerellidae	Ephemerella	Species			F
555	(Hansen, 1878)	Ephesia peripatus; Ephesiella peripatus; Sphaerodorum abyssorum	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	Ephesiella	Species			
556	(Olivier, 1791)		Animalia	Arthropoda	Insecta	Ephemeroptera	Polymitarcyidae	Ephoron	Species			F
557	(Linnaeus, 1759)	Clypeatula cooperensis; Ephydatia fluviatilis chui; Ephydatia fluviatilis hastifera; Ephydatia fluviatilis himalayensis; Ephydatia fluviatilis intha; Ephydatia fluviatilis teberdana; Ephydatia goriaevii; Meyenia fluviatilis; Meyenia fluviatilis var. angustibirotulata; Meyenia fluviatilis var. gracilis; Meyenia mexicana; Spongia fluviatilis; Spongilla fluviatilis; Spongilla sceptrifera; Spongilla stagnalis	Animalia	Porifera	Demospongiae	Spongillida	Spongillidae	Ephydatia	Species	Brackish water freshwater sponge; greater freshwater sponge		F
558	(Lieberkühn, 1856)	Ephydatia amphizona; Ephydatia muelleri var. astrodiscus; Ephydatia muelleri var. behningi; Ephydatia obtusosclera; Ephydatia sibirica; Ephydatia solida; Meyenia acuminata; Pleiomeyenia calumeticus; Pleiomeyenia spinifera; Pleiomeyenia walkeri; Spongilla asperrima; Spongilla astrosperma; Spongilla heterosclerifera; Spongilla meyeni var. parfitti; Spongilla muelleri; Spongilla parfitti; Spongilla polymorpha; Trachyspongilla muelleri	Animalia	Porifera	Demospongiae	Spongillida	Spongillidae	Ephydatia	Species	Lesser freshwater sponge; Mueller's freshwater sponge		F
559	Fallén, 1813		Animalia	Arthropoda	Insecta	Diptera	Ephydridae	Ephydra	Species			F
560	(Fabricius, 1779)	Acanthonotus owenii; Acanthonotus testudo; Epimeria cornigera; Epimeria cranchii; Epimeria oveni; Epimeria tricristata; Gammarus corniger	Animalia	Arthropoda	Malacostraca	Amphipoda	Epimeriidae	Epimeria	Species			
561	(Charpentier, 1825)	Libellula bimaculata Charpentier, 1825	Animalia	Arthropoda	Insecta	Odonata	Corduliidae	Epitheca	Species			F
562	(Kanmacher, 1798)	Epitonium spirillum; Hyaloscala clathratula; Hyaloscala spinosa; Hyaloscala spirilla; Scala clathratula; Scalaria clathrata; Scalaria clathratula; Turbo clathratulus	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Epitoniidae	Epitonium	Species	Small wentletrap; white wentletrap		

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
563	Epitonium clathrus	Epitonium clathrus	X	X																													146905			
564	Epitonium trevelyanum	Epitonium trevelyanum	X	X																													139736			
565	Epitonium turtonis	Epitonium turtonis	X	X																													139738			
566	Ericthonius difformis	Ericthonius difformis	X	X	X	X																		X									102403			
567	Ericthonius punctatus	Ericthonius punctatus	X	X	X	X	X																X	X		X							102408			
568	Erinaceusyllis erinaceus	Erinaceusyllis erinaceus				X	X																	X									195953			
569	Eriocheir sinensis	Eriocheir sinensis					X	X	X	X			X	X	X	X	X			X	X				X		X	X	X	X		X	107451			
570	Eriopisa elongata	Eriopisa elongata	X	X	P																												102807			
571	Erotesis baltica	Erotesis baltica														X																		603615		
572	Erpobdella monostriata	Erpobdella monostriata																										X				X	1324288		443863	Bio Lib
573	Erpobdella nigricollis	Erpobdella nigricollis																									X	X				X	1324283		43963	Bio Lib
574	Erpobdella octoculata	Erpobdella octoculata												X		X	X		X	X					X		X	X	X		X	X	181575			
575	Erpobdella testacea	Erpobdella testacea															X			X								X				X	1324287		43965	Bio Lib
576	Erythromma najas	Erythromma najas															X	X										X				X			1595	BioLib
577	Erythrops elegans	Erythrops elegans	X		P																												119997			
578	Erythrops erythrophthalmus	Erythrops erythrophthalma	X	X																													852968			
579	Erythrops serratus	Erythrops serrata	X																														852974			
580	Escharella immersa	Escharella immersa	X	X	P	X	X																	X									111484			
581	Escharella laqueata	Escharella laqueata	X																														111489			
582	Escharella ventricosa	Escharella ventricosa	X		P																												111496			
583	Escharina vulgaris	Escharina vulgaris	X																														111520			
584	Eteone barbata	Eteone barbata	X	X	X	X	X	X																		X							231870			
585	Eteone flava	Eteone flava	X	X	X	X	X	X															X	X		X							130613			
586	Hypereteone foliosa	Eteone foliosa	P	X	X	X	X																										152250			
587	Hypereteone lactea	Eteone lactea	X	X																													146984			
588	Eteone longa	Eteone longa	X	X	X	X	X	X	X											X	X	X	X	X		X				X	X		130616			
589	Eteone pusilla	Eteone pusilla																					X										327537			
590	Eualus cranchii	Eualus cranchii	X																														156083			
591	Eualus gaimardii	Eualus gaimardii				X																	X										107504			
592	Eualus occultus	Eualus occultus	X																														107506			
593	Eualus pusiolus	Eualus pusiolus	X																														107507			
594	Eubranchus exiguus	Eubranchus exiguus				X																											139765			
595	Eubranchus pallidus	Eubranchus pallidus				X																											139768			
596	Eubranchus tricolor	Eubranchus tricolor		X																													139771			
597	Eubrychius velutus	Eubrychius velutus																												X				618066		
598	Euchone analis	Euchone analis	X	P	X																												130903			
599	Euchone papillosa	Euchone papillosa	X	X	X	X	X	X													X		X	X		X							130906			
600	Euchone rubrocincta	Euchone rubrocincta	X																														130909			
601	Euclymene affinis	Euclymene affinis	X																														130289			
602	Eucratea loricata	Eucratea loricata	X		X	X	X	X	X												X		X	X									111361			
603	Eudendrium rameum	Eudendrium rameum	X																				X										117554			
604	Eudorella emarginata	Eudorella emarginata	X	X	X			X																									110524			
605	Eudorella truncatula	Eudorella truncatula	X	X	X	X	X																										110535			
606	Eudorellopsis deformis	Eudorellopsis deformis	P	X	X	X	X																	X		X							110536			
607	Eugyra arenosa	Eugyra arenosa	X																														103764			
608	Eulalia bilineata	Eulalia bilineata	X	X	X	X	X	X													X		X	X		X							130624			
609	Eulalia viridis	Eulalia viridis	X	X	X	X	X																X	X									130639			
610	Eulima bilineata	Eulima bilineata	X																														139800			
611	Eumetula arctica	Eumetula arctica	X	P																													139090			
612	Eumida arctica	Eumida arctica		X																													130640			
613	Eumida bahusiensis	Eumida bahusiensis	X	X	P		X																										130641			
614	Eumida ockelmanni	Eumida ockelmanni	X																														130642			
615	Eumida punctifera	Eumida punctifera	X		P																												130643			
616	Eumida sanguinea	Eumida sanguinea	X	X	X	X	X	X															X	X		X							130644			
617	Eunereis longissima	Eunereis longissima	X		X	X	X																			X							130375			
618	Eunoe nodosa	Eunoe nodosa	X	X	X			X															X										130745			
619	Eupolymnia nebulosa	Eupolymnia nebulosa	X		P	X	X																			X							131489			
620	Eupolymnia nesidensis	Eupolymnia nesidensis	X	X	P																												131490			
621	Baeonectes muticus	Eurycope mutica	X																														118601			
622	Eurydice pulchra	Eurydice pulchra	P			X	X		X	X		X					X				X		X		X				X			X	118852			
623	Eurynome aspera	Eurynome aspera	X																														107318			
624	Eurynome spinosa	Eurynome spinosa	X																														107319			
625	Gammaropsis melanops	Eurystheus melanops			X																												102365			
626	Euspira catena	Euspira catena	P		X																												140528			
627	Euspira montagui	Euspira montagui	X				X																										140533			
628	Euspira pallida	Euspira pallida	X	X	X																												140536			
629	Euspira nitida	Euspira pulchella	X	X	X	X	X																										151894			
630	Thoracophelia flabellifera	Euzonus flabelligerus	X	P																													339492			
631	Exogone dispar	Exogone (Exogone) dispar	X																														333453			
632	Exogone naidina	Exogone (Exogone) naidina	X		X	X	X																X	X		X							327985			
633	Exogone verugera	Exogone (Exogone) verugera	X	X	X																												333456			
634	Parexogone hebes	Exogone (Parexogone) hebes	X			X	X																										757970			
635	Fabricia stellaris	Fabricia stellaris	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X		X	X	X	X		130913			
636	Fabriciola baltica	Fabriciola baltica	P	X	X	X	X	X	X	X	X	X	X				X				X	X		X		X			X				130915			
637	Facelina bostoniensis	Facelina bostoniensis			X	X	X	X														X	X	X	X								139908			
638	Farrella repens	Farrella repens			X	X	X	X																X									111652			
639	Favorinus branchialis	Favorinus branchialis																					X	X									139940			
640	Fenestrulina malusii	Fenestrulina malusii	X																														111418			
641	Filellum serpens	Filellum serpens	P		P	X															X			X									117690			
642	Filograna implexa	Filograna implexa	X																														130989			
643	Flabelligera affinis	Flabelligera affinis	X	X	X	X	X	X																X		X							130103			
644	Coryphella verrucosa	Flabellina verrucosa			X	X	X															X				X							139987			
645	Flustra foliacea	Flustra foliacea	X	X	X	X	X	X																X									111367			
646	Flustrellidra hispida	Flustrellidra hispida	X	X	P	X																											111621			
647	Fossaria truncatula	Fossaria truncatula								X						X									X									76503		
648	Fridericia bulbosa	Fridericia bulbosa					X											X															416516			
649	Funiculina quadrangularis	Funiculina quadrangularis	X																														128506			
650	Galathea intermedia	Galathea intermedia	X																														107150			
651	Galathea squamifera	Galathea squamifera	X																														107154			
652	Galathea strigosa	Galathea strigosa	X																														107155			
653	Galathowenia oculata	Galathowenia oculata	X	X	X	X	X																										146950			
654	Gammarellus angulosus	Gammarellus angulosus	X			X																											102251			
655	Gammarellus homari	Gammarellus homari	X	X	X	X	X	X	X												X		X	X	X	X							102253			
656	Megamphopus cornutus	Gammaropsis cornuta	X																														102377			
657	Gammaropsis maculata	Gammaropsis maculata	X		X	X	X																										102364			
658	Gammaropsis melanops	Gammaropsis melanops	X	X	P	X																											102365			
659	Gammaropsis nitida	Gammaropsis nitida	P	X		X	X																										102367			
660	Gammarus duebeni	Gammarus duebeni	P				X	X	X	X	X	X	X	X	X	X	X		X	X	X	X			X	X	X	X	X	X	X	X	102276			
661	Echinogammarus finmarchicus	Gammarus finmarchicus			X	X	X																			X							490103			
662	Gammarus inaequicauda	Gammarus inaequicauda	P			X											X			X	X								X	X			102279			
663	Gammarus insensibilis	Gammarus insensibilis	X		X		X	X																									102280			
664	Gammarus lacustris	Gammarus lacustris																	X								X					X	234085			
665	Gammarus locusta	Gammarus locusta	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	X	X	X		X	X		X	X	X		102281			
666	Gammarus oceanicus	Gammarus oceanicus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	102285			
667	Gammarus pulex	Gammarus pulex															X		X	X					X		X	X				X	234074			
668	Gammarus roeselii	Gammarus roeselii																													X		478923			
669	Gammarus salinus	Gammarus salinus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		102292			
670	Gammarus tigrinus	Gammarus tigrinus	P				X	X	X	X		X				X	X	X	X	X	X	X					X	X	X	X	X	X	102296			
671	Gammarus zaddachi	Gammarus zaddachi	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	102299			
672	Gari fervensis	Gari fervensis	X	X	P																												140870			
673	Gari tellinella	Gari tellinella	X																														140873			
674	Garveia franciscana	Garveia franciscana				X	X													X													117340			
675	Gastrosaccus spinifer	Gastrosaccus spinifer	X	X	X	X	X	X	X								X			X	X		X	X	X	X							120020			
676	Gattyana amondseni	Gattyana amondseni	X	X	X	X																											130748			
677	Gattyana cirrhosa	Gattyana cirrhosa	X	X	X	X	X	X															X	X		X				X			130749			
678	Gerris argentatus	Gerris argentatus															X	X														X		1062029	71303	BioLib
679	Gerris lacustris	Gerris lacustris																X									X					X		103846		
680	Gerris odontogaster	Gerris odontogaster															X	X														X		1062040	71310	BioLib
681	Gerris thoracicus	Gerris thoracicus																X																1062044	71311	BioLib
682	Geryon trispinosus	Geryon trispinosus	X																														107374			
683	Steromphala cineraria	Gibbula cineraria	X		X																												1039839			

No	Valid scientific name (2019)	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
563	Epitonium clathrus	(Linnaeus, 1758)	Clathrus amabilis; Clathrus clathrus; Clathrus corenatus; Clathrus mediterraneum; Clathrus nanus; Clathrus plancianus; Clathrus rubeolus; Claviscala elongata; Epitonium annulatum; Epitonium clathrus mediterraneum; Epitonium clathrus minimum; Epitonium commune; Epitonium commune annulatum; Epitonium communis; Epitonium elongatum; Epitonium jousseaumei; Epitonium mediterraneum; Epitonium obsita; Epitonium valentini; Parviscala jousseaumei; Scala clathrus; Scalaria annulata; Scalaria clathra; Scalaria communis; Scalaria histriaca; Scalaria histriaca var. elongata; Scalaria jousseaumei; Scalaria laevigata; Scalaria mediterranea; Scalaria mediterranea var. elongata; Scalaria mediterranea var. major; Scalaria mediterranea var. minor; Scalaria obsita; Scalaria tumida; Strombiformis clathratus; Turbo clathrus	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Epitoniidae	Epitonium	Species	Common European wentletrap; common wentletrap; European wentletrap; false wentletrap		
564	Epitonium trevelyanum	(G. Johnston, 1841)	Fusicoscala pseudopulchella; Scalaria treveliana; Scalaria trevelyana; Scalaria trevelyana	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Epitoniidae	Epitonium	Species			
565	Epitonium turtonis	(W. Turton, 1819)	Clathrus turtonis; Epitonium tenuicosta; Epitonium tenuicosta transitans; Epitonium turtonae; Epitonium turtonae karpathense; Fusicoscala planicosta; Scalaria elegans; Scalaria planicosta; Scalaria plicata; Scalaria tenuicosta; Scalaria tenuicosta var. strigata; Scalaria tenuicostata; Scalaria turtonae; Turbo turtonis	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Epitoniidae	Epitonium	Species	Finely ribbed wentletrap; Turton's wentletrap		
566	Ericthonius difformis	H. Milne Edwards, 1830	Ericthonius leachii; Ericthonius longimanus; Ericthonius ponticus; Ericthonius whitei	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius	Species			
567	Ericthonius punctatus	(Spence Bate, 1857)	Cerapus abditus; Dercothoe punctatus; Ericthonius abditus; Podocerus punctatus	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius	Species			
568	Erinaceusyllis erinaceus	(Claparède, 1863)	Sphaerosyllis (Sphaerosyllis) erinaceus; Sphaerosyllis erinaceus	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Erinaceusyllis	Species			
569	Eriocheir sinensis	H. Milne Edwards, 1853	Eriocheir sinensis f. acutifrons; Eriocheir sinensis f. rostrata; Eriocheir sinensis f. rotundifrons; Eriocheir sinensis f. trilobata; Grapsus nankin; Grapsus nankin	Animalia	Arthropoda	Malacostraca	Decapoda	Varunidae	Eriocheir	Species	Chinese freshwater edible crab; Chinese mitten crab; Shanghai hairy crab	N_1926	
570	Eriopisa elongata	(Bruzelius, 1859)		Animalia	Arthropoda	Malacostraca	Amphipoda	Eriopisidae	Eriopisa	Species			
571	Erotesis baltica	McLachlan, 1877		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Erotesis	Species			F
572	Erpobdella monostriata	(Lindenfeld & Pietruszynski, 1890)		Animalia	Annelida	Clitellata	Arhynchobdellida	Erpobdellidae	Erpobdella	Species			F
573	Erpobdella nigricollis	(Brandes, 1900)		Animalia	Annelida	Clitellata	Arhynchobdellida	Erpobdellidae	Erpobdella	Species			F
574	Erpobdella octoculata	(Linnaeus, 1758)		Animalia	Annelida	Clitellata	Arhynchobdellida	Erpobdellidae	Erpobdella	Species	Eight-eyed leech; leeches		F
575	Erpobdella testacea	(Savigny, 1822)		Animalia	Annelida	Clitellata	Arhynchobdellida	Erpobdellidae	Erpobdella	Species			F
576	Erythromma najas	(Hansemann, 1823)	Agrion najas Hansemann, 1823	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	Erythromma	Species	Red-eyed damselfly		F
577	Erythrops elegans	(G.O. Sars, 1863)	Erythrops pygmaea; Erythrops pygmaeus; Nematopus elegans; Nematopus pygmaeus; Nematopus pygmoea	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Erythrops	Species			
578	Erythrops erythrophthalmus	(Goës, 1864)	Erythrops erythrophathalma; Erythrops erythrophthalma; Erythrops erythrophthalmus; Erythrops goësi; Erythrops goesii; Erythrops goësii; Mysis erythrophthalma; Nematopus goësii	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Erythrops	Species			
579	Erythrops serratus	(G.O. Sars, 1863)	Erythrops serrata; Nematopus serratus	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Erythrops	Species			
580	Escharella immersa	(Fleming, 1828)	Lepralia immersa; Lepralia peachi; Mucronella immersa; Mucronella peachi	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	Escharella	Species			
581	Escharella laqueata	(Norman, 1864)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	Escharella	Species			
582	Escharella ventricosa	(Hassall, 1842)	Lepralia ventricosa; Mucronella ventricosa	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	Escharella	Species			
583	Escharina vulgaris	(Moll, 1803)	Eschara vulgaris; Lepralia alba	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Escharinidae	Escharina	Species			
584	Eteone barbata	Malmgren, 1865	Eteone (Mysta) barbata; Eteone striata	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eteone	Species			
585	Eteone flava	(Fabricius, 1780)	Eteone depressa; Eteone fucata; Eteone lentigera; Eteone sarsii; Nereis flava	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eteone	Species			
586	Hypereteone foliosa	(Quatrefages, 1865)	Eteone caeca; Eteone foliosa	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hypereteone	Species			
587	Hypereteone lactea	(Claparède, 1868)	Eteone lactea; Eteone malmgreni; Eteone pusilla; Eteone setosa	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Hypereteone	Species			
588	Eteone longa	(Fabricius, 1780)	Eteone arctica; Eteone islandica; Eteone leuckarti; Eteone lilljeborgi; Eteone robusta; Eteone villosa; Nereis longa	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eteone	Species	Paddleworm		
589	Eteone pusilla	Örsted, 1843		Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eteone	Species			
590	Eualus cranchii	(Leach, 1817)	Hippolyte bunseni; Hippolyte cranchii; Hippolyte crassicornis; Hippolyte lovenii; Hippolyte mutila; Hippolyte yarrellii; Palemon microramphos; Spirontocaris cranchi; Thoralus cranchii; Vianellia dorsioculata	Animalia	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus	Species			
591	Eualus gaimardii	(H. Milne Edwards, 1837 [in H. Milne Edwards, 1834-1840])	Cancer nautilor; Eualus gaimardii gaimardii; Eualus obses; Hippolyte gaimardii; Hippolyte gibba; Hippolyte gracilis; Hippolyte lentiginosa; Hippolyte pandaliformis; Hippolyte recurvirostris; Hippolyte retzii; Spirontocaris gaimardi; Spirontocaris recurvirostris	Animalia	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus	Species	Circumpolar eualid; circumpolar shrimp		
592	Eualus occultus	(Lebour, 1936)	Spirontocaris occulta	Animalia	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus	Species			
593	Eualus pusiolus	(Krøyer, 1841)	Hippolyte andrewsii; Hippolyte barleei; Hippolyte korenii; Hippolyte pusiola; Hippolyte subula; Hippolyte vittata; Spirontocaris pusiola	Animalia	Arthropoda	Malacostraca	Decapoda	Thoridae	Eualus	Species	Doll eualid; doll shrimp		
594	Eubranchus exiguus	(Alder & Hancock, 1848)	Aeolis exigua; Eolis exigua; Galvina exigua; Nudibranchus exiguus; Tergipes fustifer	Animalia	Mollusca	Gastropoda	Nudibranchia	Eubranchidae	Eubranchus	Species	Balloon aeolis; dwarf balloon aeolis		
595	Eubranchus pallidus	(Alder & Hancock, 1842)	Amphorina pallida; Eolis flavescens; Eolis minuta; Eolis pallida; Eolis picta; Galvina flavescens; Galvina pallida; Galvina picta	Animalia	Mollusca	Gastropoda	Nudibranchia	Eubranchidae	Eubranchus	Species			
596	Eubranchus tricolor	Forbes, 1838	Egalvina viridula; Eolis amethystina; Eolis tricolor; Eolis violacea; Galvina tricolor; Galvina viridula	Animalia	Mollusca	Gastropoda	Nudibranchia	Eubranchidae	Eubranchus	Species	Painted balloon aeolis		
597	Eubrychius velutus	(Beck, 1817)		Animalia	Arthropoda	Insecta	Coleoptera	Curculionidae	Eubrychius	Species			F
598	Euchone analis	(Kröyer, 1856)	Euchone rubella; Oriopsis liefdefjordensis; Sabella analis	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Euchone	Species			
599	Euchone papillosa	(Sars, 1851)	Chone flabellifera; Chone papillosa; Sabella papillosa; Sabella tenuissima	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Euchone	Species			
600	Euchone rubrocincta	(Sars, 1862)	Chone rubrocincta	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Euchone	Species			
601	Euclymene affinis	(M. Sars in G.O. Sars, 1872)		Animalia	Annelida	Polychaeta		Maldanidae	Euclymene	Species			
602	Eucratea loricata	(Linnaeus, 1758)	Gemellaria loricata; Gemicellaria loriculata; Sertularia loricata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Eucrateidae	Eucratea	Species	Paired bryozoan		
603	Eudendrium rameum	(Pallas, 1766)	Eudendrium planum; Eudendrium stratum; Tubularia ramea	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Eudendriidae	Eudendrium	Species			
604	Eudorella emarginata	(Krøyer, 1846)		Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorella	Species			
605	Eudorella truncatula	(Bate, 1856)		Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorella	Species			
606	Eudorellopsis deformis	(Krøyer, 1846)		Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	Eudorellopsis	Species			
607	Eugyra arenosa	(Alder & Hancock, 1848)	Eugyra globosa; Eugyra translucida; Molgula arenosa; Molgula tubularis; Molgula tubulosa; Molgula valvata	Animalia	Chordata	Ascidiacea	Stolidobranchia	Molgulidae	Eugyra	Species			
608	Eulalia bilineata	(Johnston, 1840)	Eulalia bilineata; Eulalia fusca; Eulalia gracilis; Eulalia problema; Eulalia quadrilineata; Phyllodoce bilineata	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia	Species			
609	Eulalia viridis	(Linnaeus, 1767)	Eracia virens; Eulalia (Eumida) microceros; Eulalia annulata; Eulalia brevisetis; Eulalia virens; Eumidia vivida; Nereis viridis; Phyllodoce gervillei	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eulalia	Species	Green paddle worm; green worm; greenleaf worm; green-leaf worm		
610	Eulima bilineata	Alder, 1848	Eulima trifasciata; Strombiformis bilineatus	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Eulima	Species			
611	Eumetula arctica	(Mörch, 1857)	Cerithiopsis costulatus; Cerithium arcticum; Laskeya arctica; Turritella costulata	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Newtoniellidae	Eumetula	Species			
612	Eumida arctica	(Annenkova, 1946)	Eulalia minuta; Eumida minuta	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida	Species			
613	Eumida bahusiensis	Bergstrom, 1914		Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida	Species			
614	Eumida ockelmanni	Eibye-Jacobsen, 1987		Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida	Species			
615	Eumida punctifera	(Grube, 1860)	Eulalia nebulosa; Eulalia punctifera; Eulalia splendens; Phyllodoce (Eulalia) punctifera; Pirakia punctifera	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida	Species			
616	Eumida sanguinea	(Örsted, 1843)	Eulalia (Eumida) pallida; Eulalia flavescens; Eulalia granulosa; Eulalia pistacia; Eulalia sanguinea; Eumida communis; Eumida maculosa; Eumidia americana	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Eumida	Species			
617	Eunereis longissima	(Johnston, 1840)	Heteronereis mitis; Nereis edenticulata; Nereis longissima; Nereis regia; Rullierinereis tenerifensis	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	Eunereis	Species			
618	Eunoe nodosa	(M. Sars, 1861)	Antinoe zetlandica; Eunoe islandica; Harmothoe (Eunoe) nodosa; Harmothoe nodosa; Lepidonotus pharetratus; Polynoe (Eunoe) islandica; Polynoe foraminifera; Polynoe nodosa; Polynoe spinulosa	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Eunoe	Species			
619	Eupolymnia nebulosa	(Montagu, 1819)	Amphiro nebulosa; Amphitrite meckelii; Amphitritoides rapax; Pallonia rapax; Pista cristata occidentalis; Polymnia nebulosa; Terebella debilis; Terebella nebulosa; Terebella tuberculata	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Eupolymnia	Species	Strawberry worm		
620	Eupolymnia nesidensis	(Delle Chiaje, 1828)	Amphitrite nesidensis; Polymnia nesidensis; Polymnia viridis; Terebella abbreviata; Terebella danielsseni; Terebella flavescens; Terebella lutea	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Eupolymnia	Species			
621	Baeonectes muticus	(G. O. Sars, 1864)	Eurycope mutica	Animalia	Arthropoda	Malacostraca	Isopoda	Munnopsidae	Baeonectes	Species			
622	Eurydice pulchra	Leach, 1815		Animalia	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Eurydice	Species	Speckled sea louse; speckled selouse		
623	Eurynome aspera	(Pennant, 1777)	Cancer aspera; Eurynome aspera var. acuta; Eurynome boletifera; Eurynome longimana; Eurynome scutellata	Animalia	Arthropoda	Malacostraca	Decapoda	Majidae	Eurynome	Species	Strawberry crab		
624	Eurynome spinosa	Hailstone, 1835	Eurynome tenuicornis	Animalia	Arthropoda	Malacostraca	Decapoda	Majidae	Eurynome	Species			
625	Gammaropsis melanops	G.O. Sars, 1883	Eurystheus melanops	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis	Species			
626	Euspira catena	(da Costa, 1778)	Cochlea catena; Lunatia catena; Lunatia monilifera; Natica castanea; Natica catena; Natica catena var. conico-ovalis; Natica catenata; Natica monilifera; Nerita helicina; Polinices (Euspira) catena; Polinices (Lunatia) catena; Polinices (Lunatia) monilifera	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	Euspira	Species	European necklace shell; large necklace moonsnail; large necklace shell; large necklace snail; large necklace-shell; moon snail; necklace moonsnail; necklace shell; spotted necklace shell; spotted necklace snail		
627	Euspira montagui	(Forbes, 1838)	Lunatia montagui; Natica groenlandica; Natica montacuti; Natica montacuti var. albula; Natica montacuti var. conica; Natica montagui; Natica rutila; Natica squalida; Nerita rufa; Polinices (Lunatia) montagui	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	Euspira	Species	Unspotted moonsnail		
628	Euspira pallida	(Broderip & G. B. Sowerby I, 1829)	Euspira canonica; Euspira politiana; Lunatia choshiensis; Lunatia pallida; Natica borealis; Natica caurina; Natica groenlandica; Natica pallida; Natica pusilla; Neverita politiana; Polinices (Lunatia) pallida; Polinices groenlandica; Polinices groenlandicus; Polinices pallidus	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	Euspira	Species	Pale moonsnail		
629	Euspira nitida	(Donovan, 1804)	Euspira poliana; Euspira pulchella; Lunatia alderi; Lunatia intermedia; Lunatia nitida; Lunatia poliana; Lunatia pulchella; Natica alderi; Natica alderi var. elata; Natica alderi var. globulosa; Natica alderi var. lactea; Natica alderi var. subovalis; Natica alderi var. ventricosa; Natica complanata; Natica intermedia; Natica neustriaca; Natica nitida; Natica parvula; Natica poliana; Natica pulchella; Nerita nitida; Nerita poliana; Polinices (Euspira) pulchellus; Polinices (Lunatia) alderi; Polinices (Lunatia) intermedia; Polinices (Lunatia) poliana; Polinices alderi; Polinices pulchella	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	Euspira	Species	Alder's necklace shell; Alder's necklace snail; common necklace shell; Poli's necklace snail		
630	Thoracophelia flabellifera	Ziegelmeier, 1955	Euzonus flabelliferus; Euzonus flabelligerus	Animalia	Annelida	Polychaeta		Opheliidae	Thoracophelia	Species			
631	Exogone dispar	(Webster, 1879)	Exogone (Exogone) dispar; Paedophylax dispar; Paedophylax longiceps	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone	Species			
632	Exogone naidina	Örsted, 1845	Exogone (Exogone) naidina; Exogone gemmifera; Exogone kefersteinii; Gossia longiseta; Paedophylax levis; Schmardia chauseyana; Syllis longiseta	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone	Species			
633	Exogone verugera	(Claparède, 1868)	Exogone (Exogone) verugera; Paedophylax brevicornis; Paedophylax veruger	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Exogone	Species			
634	Parexogone hebes	(Webster & Benedict, 1884)	Exogone (Parexogone) hebes; Exogone hebes; Paedophylax hebes	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Parexogone	Species			
635	Fabricia stellaris	(Müller, 1774)	Amphicora fabricia; Amphicora fabricii; Amphicora sabella; Fabricia affinis; Fabricia amphicora; Fabricia leidyi; Fabricia sabella; Tubularia fabricia; Tubularia stellaris	Animalia	Annelida	Polychaeta	Sabellida	Fabriciidae	Fabricia	Species			
636	Fabriciola baltica	Friedrich, 1939		Animalia	Annelida	Polychaeta	Sabellida	Fabriciidae	Fabriciola	Species			
637	Facelina bostoniensis	(Couthouy, 1838)	Aeolis gigas; Eolidia jani; Eolidia panizzai; Eolis bostoniensis; Eolis curta; Eolis drummondi; Eolis tenuibranchialis	Animalia	Mollusca	Gastropoda	Nudibranchia	Facelinidae	Facelina	Species	Boston facelina; Drummond's facelina; facelina		
638	Farrella repens	(Farre, 1837)	Farrella elongata; Lagenella repens; Laguncula elongata; Laguncula repens	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Farrellidae	Farrella	Species			
639	Favorinus branchialis	(Rathke, 1806)	Doris branchialis; Eolidia rusconii; Eolis alba; Eolis carnea; Favorinus albidus; Favorinus albus; Flabellina versicolor; Matharena oxycantha	Animalia	Mollusca	Gastropoda	Nudibranchia	Facelinidae	Favorinus	Species			
640	Fenestrulina malusii	(Audouin, 1826)	Cellepora malusii; Microporella malusii	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Fenestrulinidae	Fenestrulina	Species			
641	Filellum serpens	(Hassall, 1848)	Campanularia serpens; Coppinia arcta; Filellum tubiforme; Grammaria serpens; Sertularia arcta	Animalia	Cnidaria	Hydrozoa	Leptothecata	Lafoeidae	Filellum	Species			
642	Filograna implexa	Berkeley, 1835	Filigrana implexa; Filigrana implexa sarsii; Filograna berkeleyi; Filograna schleideni; Serpula complexa; Serpula corallifica; Serpula filiformis; Serpula filograna; Tubipora filogranum; Tubipora ramosa	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	Filograna	Species	Coral worm; lacy tubeworm		
643	Flabelligera affinis	M. Sars, 1829	Chloraema dujardini; Chloraema dujardinii; Chloraema edwardsii; Chloraema pellucidum; Chloraema sordidum; Flabelligera claparedii; Flabelligera marenzelleri; Pherusa tetragona; Siphonostoma buskii; Siphonostoma gelatinosa; Siphostoma uncinata; Tecturella flaccida; Tecturella luctator	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	Flabelligera	Species			
644	Coryphella verrucosa	(Sars M., 1829)	Aeolidia verrucosa; Coryphella mananensis; Coryphella robusta; Coryphella rufibranchialis; Coryphella rufibranchialis cocholata; Eolidia embletoni; Eolidia verrucosa; Eolis diversa; Eolis mananensis; Eolis rufibranchialis; Flabellina verrucosa	Animalia	Mollusca	Gastropoda	Nudibranchia	Coryphellidae	Coryphella	Species			
645	Flustra foliacea	(Linnaeus, 1758)	Eschara foliacea	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Flustridae	Flustra	Species	Broad-leaved horn wrack; broad-leaved hornwrack; greater horn wrack; greater hornwrack; hornwrack		
646	Flustrellidra hispida	(Fabricius, 1780)	Flustra hispida; Flustrella hispida	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Flustrellidridae	Flustrellidra	Species			
647	Fossaria truncatula	(Muller, 1774)	Galba truncatula (O.F. Müller, 1774)	Animalia	Mollusca	Gastropoda	Basommatophora	Lymnaeidae	Fossaria	Species			F
648	Fridericia bulbosa	(Rosa, 1887)		Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Fridericia	Species			
649	Funiculina quadrangularis	(Pallas, 1766)		Animalia	Cnidaria	Anthozoa	Pennatulacea	Funiculinidae	Funiculina	Species	Sea whip; tall sea pen; tall seapen; tall sea-pen		
650	Galathea intermedia	Lilljeborg, 1851	Galathea andrewsii; Galathea giardi; Galathea intermedia intermedia; Galathea intermedia parroceli; Galathea parroceli; Galathea pygmaea	Animalia	Arthropoda	Malacostraca	Decapoda	Galatheidae	Galathea	Species			
651	Galathea squamifera	Leach, 1814	Galathea digitidistans; Galathea fabricii; Galathea glabra	Animalia	Arthropoda	Malacostraca	Decapoda	Galatheidae	Galathea	Species	Black squat lobster; Leach's squat lobster		
652	Galathea strigosa	(Linnaeus, 1761)	Astacus strigosus; Calypso periculosa; Cancer strigosus; Galathea spinigera; Janira periculosa	Animalia	Arthropoda	Malacostraca	Decapoda	Galatheidae	Galathea	Species	Spinous squad lobster; strigose squat lobster		
653	Galathowenia oculata	(Zachs, 1923)	Myriochele oculata	Animalia	Annelida	Polychaeta	Sabellida	Oweniidae	Galathowenia	Species			
654	Gammarellus angulosus	(Rathke, 1843)	Amathilla angulosus; Amathilla sabini; Gammarellus carcinatus; Gammarus angulosus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammarellidae	Gammarellus	Species			
655	Gammarellus homari	(Fabricius, 1779)	Amathilla homari; Gammarus homari	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammarellidae	Gammarellus	Species			
656	Megamphopus cornutus	Norman, 1869	Gammaropsis cornuta; Megamphopus intermedia; Megamphopus longimana	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Megamphopus	Species			
657	Gammaropsis maculata	(Johnston, 1828)	Eurystheus erythropthalmus; Eurystheus maculatus; Gammaropsis erythropthalma; Gammaropsis tridentatus; Gammarus maculatus	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis	Species			
658	Gammaropsis melanops	G.O. Sars, 1883	Eurystheus melanops	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis	Species			
659	Gammaropsis nitida	(Stimpson, 1853)	Gammaropsis batei; Gammaropsis caudadentata; Gammaropsis megacheir; Gammaropsis rimapalma; Gammaropsis tuberculosa; Naenia excavata; Naenia rimapalma; Podoceropsis excavata; Podoceropsis nitida	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Gammaropsis	Species			
660	Gammarus duebeni	Lilljeborg, 1852		Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species			
661	Echinogammarus finmarchicus	(Dahl, 1938)	Gammarus finmarchicus; Marinogammarus finmarchicus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Echinogammarus	Species			
662	Gammarus inaequicauda	Stock, 1966		Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species			
663	Gammarus insensibilis	Stock, 1966		Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species	Lagoon sand shrimp; lagoon sand-shrimp		
664	Gammarus lacustris	G.O. Sars, 1863		Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species			F
665	Gammarus locusta	(Linnaeus, 1758)	Cancer locusta	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species	Common intertidal amphipod; locust amphipod		
666	Gammarus oceanicus	Segerstråle, 1947	Gammarus zaddachi oceanicus; Lagunogammarus oceanicus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species	Oceanic scud		
667	Gammarus pulex	(Linnaeus, 1758)	Cancer pulex; Gammarus aquaticus; Gammarus fluviatilis; Gammarus fluviatilis var. zachariasi; Gammarus polymorphus; Rivulogammarus pulex	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species	Common freshwater amphipod; common freshwater shrimp; common riverine amphipod; freshwater shrimp		F
668	Gammarus roeselii	Gervais, 1835	Carinogammarus roeselii; Carinogammarus triacanthus; Gammarus tetracanthus; Gammarus triacanthus; Gammarus triacanthus prespensis; Gammarus triacanthus semiarmatus; Gammarus triacanthus strumicae; Rivulogammarus roeselii	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species	Lacustrine amphipod; lacustrine shrimp		F
669	Gammarus salinus	Spooner, 1947	Lagunogammarus salinus	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species	Gammarid shrimp		
670	Gammarus tigrinus	Sexton, 1939		Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species		N_1975	F
671	Gammarus zaddachi	Sexton, 1912	Lagunogammarus zaddachi	Animalia	Arthropoda	Malacostraca	Amphipoda	Gammaridae	Gammarus	Species			
672	Gari fervensis	(Gmelin, 1791)	Gari incarnata; Psammobia faeroensis; Psammobia faeroensis var. albida; Psammobia faeroensis var. violacea; Psammobia feroensis; Psammobia ferroensis; Psammobia ferroensis var. elongata; Psammobia ferroensis var. pallida; Psammobia fervensis; Tellina angulata; Tellina bornii; Tellina faeroeensis; Tellina ferroeensis; Tellina ferroensis; Tellina fervensis; Tellina nebulosa; Tellina picta; Tellina trifasciata	Animalia	Mollusca	Bivalvia	Cardiida	Psammobiidae	Gari	Species	Faroe sunset shell; Faroe sunsetclam		
673	Gari tellinella	(Lamarck, 1818)	Corbulomya steenstrupii; Psammobia florida; Psammobia tellinella; Psammobia tellinella var. gracilis; Psammobia tellinella var. lactea; Psammobia tellinella var. purpurea	Animalia	Mollusca	Bivalvia	Cardiida	Psammobiidae	Gari	Species			
674	Garveia franciscana	(Torrey, 1902)	Bimeria franciscana; Bimeria Monodi; Bimeria tunicata; Perigonimus megas	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Bougainvilliidae	Garveia	Species	Rope grass hydroid	N_1950	
675	Gastrosaccus spinifer	(Goës, 1864)	Acanthocaris livingstoneana; Acanthomysis livingstoniana; Gastrosaccus spiniferus; Mysis spinifera	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Gastrosaccus	Species			
676	Gattyana amondseni	(Malmgren, 1867)	Nychia amondseni	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Gattyana	Species			
677	Gattyana cirrhosa	(Pallas, 1766)	Aphrodita cirrhosa; Aphrodita filamentosa; Aphrodita punctata; Aphrodita scabra; Aphrodita viridis; Gattyana cirrosa; Gattyana imbricata; Harmothoe scabra; Lepidonotus cirratus parasiticus; Nychia cirrosa; Nychia cirrosa chaetopteri; Polynoe scabriuscula	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Gattyana	Species			
678	Gerris argentatus	Schummel, 1832		Animalia	Arthropoda	Insecta	Hemiptera	Gerridae	Gerris	Species			F
679	Gerris lacustris	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Hemiptera	Gerridae	Gerris	Species			F
680	Gerris odontogaster	(Zetterstedt, 1828)		Animalia	Arthropoda	Insecta	Hemiptera	Gerridae	Gerris	Species			F
681	Gerris thoracicus	Schummel, 1832		Animalia	Arthropoda	Insecta	Hemiptera	Gerridae	Gerris	Species			F
682	Geryon trispinosus	(Herbst, 1803)	Cancer tridens; Cancer tridens; Cancer trispinosus; Geryon tridens	Animalia	Arthropoda	Malacostraca	Decapoda	Geryonidae	Geryon	Species			
683	Steromphala cineraria	(Linnaeus, 1758)	Gibbula cineraria; Scrobiculinus strigosus; Scrobiculinus strigosus var. depressa; Scrobiculinus strigosus var. elevata; Scrobiculinus strigosus var. rubra; Trochus cinerarius; Trochus cinerarius var. variegata; Trochus electissimus; Trochus eltoniae; Trochus inflatus; Trochus lineolatus; Trochus philippii; Trochus strigosus	Animalia	Mollusca	Gastropoda	Trochida	Trochidae	Steromphala	Species			

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
			Kattegat	The Sound	Great Belt	Kiel Bay	Bay of Mecklenburg	Arkona Basin	Bornholm Basin	Eastern Gotland Basin	Western Gotland	Northern Baltic	Åland Sea	Bothnian Sea	The Quark	Bothnian Bay	Gulf of Finland	Gdansk Basin	Gulf of Riga	Warnow Estuary	Wismar Bay	Trave Estuary	Kiel Fjord	Eckernförde Bay	Schlei Estuary	Flensburg Fjord	Vistula Lagoon	Szczecin Lagoon	Greifswald Lagoon	Rugia Lagoons	Darss-Zingst Lagoon	Curonian Lagoon
684	***Gibbula tumida***	*Gibbula tumida*	X		P	X																										
685	***Gitana sarsi***	*Gitana sarsi*	P			X	X																									
686	***Glossiphonia complanata***	*Glossiphonia complanata*	P						X							X	X		X	X					X		X	X				X
687	***Glossiphonia concolor***	*Glossiphonia concolor*																										X			X	X
688	***Glossiphonia paludosa***	*Glossiphonia paludosa*						X						X	X				X													
689	***Glossiphonia verrucata***	*Glossiphonia verrucata*																										X				
690	***Glycera alba***	*Glycera alba*	X	X	X	X	X																			X						
691	***Glycera capitata***	*Glycera capitata*	X	X	X	X	X																									
692	***Glycera fallax***	*Glycera gigantea*	X																													
693	***Glycera lapidum***	*Glycera lapidum*	X	X																												
694	***Glycera unicornis***	*Glycera rouxi*	X	X	X																											
695	***Glycera tesselata***	*Glycera tesselata*	X																													
696	***Glycera unicornis***	*Glycera unicornis*	X	P	P																											
697	***Glycinde nordmanni***	*Glycinde nordmanni*	X	X	P																											
698	***Glyphohesione klatti***	*Glyphohesione klatti*	X	X	P																											
699	***Glyphotaelius pellucidus***	*Glyphotaelius pellucidus*											X			X	X		X													
700	***Glyptotendipes barbipes***	*Glyptotendipes barbipes*															X													X		
701	***Glyptotendipes glaucus***	*Glyptotendipes glaucus*															X											X				
702	***Glyptotendipes gripekoveni***	*Glyptotendipes gripekoveni*															X										X	X				X
703	***Glyptotendipes pallens***	*Glyptotendipes pallens*															X															
704	***Glyptotendipes paripes***	*Glyptotendipes paripes*															X											X				X
705	***Gmelinoides fasciatus***	*Gmelinoides fasciatus*															X															
706	***Gnathia oxyuraea***	*Gnathia oxyuraea*	X																													
707	***Goera pilosa***	*Goera pilosa*														X	X															
708	***Golfingia (Golfingia) margaritacea***	*Golfingia (Golfingia) margaritacea*	X	X																												
709	***Golfingia (Golfingia) vulgaris vulga***	*Golfingia (Golfingia) vulgaris vulgaris*	X	X																												
710	***Gomphus vulgatissimus***	*Gomphus vulgatissimus*																														X
711	***Gonactinia prolifera***	*Gonactinia prolifera*		X																												
712	***Goniada maculata***	*Goniada maculata*	X	X	X	X	X	X																								
713	***Goniada norvegica***	*Goniada norvegica*	P	X	P																											
714	***Goniadella bobrezkii***	*Goniadella bobretzkii*	X		X																											
715	***Goniodoris nodosa***	*Goniodoris nodosa*	X																													
716	***Gonothyraea loveni***	*Gonothyraea loveni*	P	X	P	X	X	X	X	X		X	X				X		X	X	X	X	X	X	X	X		X	X	X	X	
717	***Gordius aquaticus***	*Gordius aquaticus*																														X
718	***Gracilechinus acutus***	*Gracilechinus acutus*	X																													
719	***Gracilechinus elegans***	*Gracilechinus elegans*	X																													
720	***Grammotaulius nigropunctatus***	*Grammotaulius nigropunctatus*											X				X															
721	***Grania ovitheca***	*Grania ovitheca*	X																													
722	***Grania postclitellochaeta***	*Grania postclitellochaeta*	X		X																			X		X						
723	***Grania variochaeta***	*Grania variochaeta*	X																													
724	***Grania vikinga***	*Grania vikinga*	X																													
725	***Graphis albida***	*Graphis albida*	X																													
726	***Clathrina blanca***	*Guancha blanca*	P			X																										
727	***Podarkeopsis helgolandicus***	*Gyptis helgolandica*	X																													
728	***Gyptis rosea***	*Gyptis rosea*	X																													
729	***Gyraulus albus***	*Gyraulus albus*														X	X								X		X	X			X	X
730	***Gyraulus riparius***	*Gyraulus riparius*																														X
731	***Gyrinus distinctus***	*Gyrinus distinctus*															X															
732	***Gyrinus minutus***	*Gyrinus minutus*															X															
733	***Gyrinus natator***	*Gyrinus natator*															X															
734	***Haemopis elegans***	*Haemopis elegans*																										X				
735	***Haemopis sanguisuga***	*Haemopis sanguisuga*																	X						X		X	X				X
736	***Halcampa chrysanthellum***	*Halcampa chrysanthellum*	X																													
737	***Halcampa duodecimcirrata***	*Halcampa duodecimcirrata*	X	X	X	X	X	X	X														X	X		X						
738	***Halcampoides abyssorum***	*Halcampoides abyssorum*	X																													
739	***Halecium halecinum***	*Halecium halecium*	X	X	P	X	X	X																								
740	***Halecium labrosum***	*Halecium labrosum*	X																													
741	***Halecium tenellum***	*Halecium tenellum*	X																													
742	***Halichondria (Halichondria) bower***	*Halichondria (Halichondria) bowerbanki*		X																												
743	***Halichondria (Halichondria) panice***	*Halichondria (Halichondria) panicea*	X	X	X	X	X	X	X												X		X	X	X	X						
744	***Haliclona (Haliclona) oculata***	*Haliclona (Haliclona) oculata*	P		X	X	X	X																X								
745	***Haliclona (Haliclona) urceolus***	*Haliclona (Haliclona) urceolus*	X	X	P																											
746	***Haliclona (Reniera) cinerea***	*Haliclona (Reniera) cinerea*		X	X	X																		X								
747	***Halicreion aequicornis***	*Halicreion aequicornis*	X																													
748	***Halicryptus spinulosus***	*Halicryptus spinulosus*	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X		X	X	X	X		X						
749	***Haliplus confinis***	*Haliplus confinis*																									X	X				X
750	***Haliplus flavicollis***	*Haliplus flavicollis*															X															
751	***Haliplus immaculatus***	*Haliplus immaculatus*															X															
752	***Halisarca dujardinii***	*Halisarca dujardini*	X	X	X	X	X	X													X		X	X								
753	***Halitholus yoldiaearcticae***	*Halitholus yoldiaarcticae*		X	X	X	X	X	X																							
754	***Halocladius braunsi***	*Halocladius braunsi*						X													X										X	
755	***Halocladius variabilis***	*Halocladius variabilis*	P	X	X												X															
756	***Halocladius varians***	*Halocladius varians*	P	X	X																X										X	
757	***Halocladius vitripennis***	*Halocladius vitripennis*							X																							
758	***Haminoea exigua***	*Haminoea exigua*																					X									
759	***Hanleya hanleyi***	*Hanleya hanleyi*	X																													
760	***Haploops tenuis***	*Haploops tenuis*	X	X																												
761	***Haploops tubicola***	*Haploops tubicola*	X	X	X																											
762	***Hardametopa nasuta***	*Hardametopa nasuta*			X	X																										
763	***Harmothoe antilopes***	*Harmothoe antilopes*	X		X																											
764	***Harmothoe borealis***	*Harmothoe borealis*	X																													
765	***Harmothoe extenuata***	*Harmothoe extenuata*	X	X	P																											
766	***Harmothoe fragilis***	*Harmothoe fragilis*	X		P																											
767	***Harmothoe imbricata***	*Harmothoe imbricata*	X	X	X	X	X	X	X											X	X	X	X	X	X	X						
768	***Harmothoe impar***	*Harmothoe impar*	X	X	X	X	X	X	X					X							X	X	X	X	X	X						
769	***Harmothoe longisetis***	*Harmothoe longisetis*	X		X																											
770	***Harnischia curtilamellata***	*Harnischia curtilamellata*												X	X		X															
771	***Harnischia fuscimana***	*Harnischia fuscimana*																										X				X
772	***Harpinia antennaria***	*Harpinia antennaria*	X	X	X																											
773	***Harpinia crenulata***	*Harpinia crenulata*	X																													
774	***Harpinia laevis***	*Harpinia laevis*	X																													
775	***Harpinia pectinata***	*Harpinia pectinata*	X	X																												
776	***Harpinia serrata***	*Harpinia serrata*	X	X	X																											
777	***Harpinia truncata***	*Harpinia truncata*	X																													
778	***Harrimania kupfferi***	*Harrimania kupfferi*	X																													
779	***Hartlaubella gelatinosa***	*Hartlaubella gelatinosa*			X	X	X	X	X	X										X	X	X							X	X		
780	***Hauchiella tribullata***	*Hauchiella tribullata*	X																													
781	***Haustorius arenarius***	*Haustorius arenarius*	X	X		X	X																									
782	***Hebrus pusillus***	*Hebrus pusillus*															X	X														
783	***Hediste diversicolor***	*Hediste diversicolor*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
784	***Helobdella stagnalis***	*Helobdella stagnalis*	P		X									X	X	X	X		X	X					X		X	X			X	X
785	***Hemiclepsis marginata***	*Hemiclepsis marginata*															X		X	X					X		X	X			X	X
786	***Hemilamprops assimilis***	*Hemilamprops assimilis*	X																													

No	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms
684	141799				(Montagu, 1803)	*Gibbula tumida lusitanica; Trochus patholatus; Trochus tumidus*
685	101977				Boeck, 1871	*Gitana sabrinae*
686	160017				(Linnaeus, 1758)	
687			43978	BioLib	(Apathy, 1888)	
688		568905			(Carena, 1824)	*Batracobdella paludosa (Carena, 1824)*
689		568904			(F. Müller, 1844)	*Boreobdella verrucata (F. Müller, 1844)*
690	130116				(O.F. Müller, 1776)	*Glycera albicans; Glycera branchialis; Glycera danica; Glycera minuta; Glycera minuta sevastopolica; Glycera minuta suchumica; Nereis alba; Rhynchobolus minutus*
691	130118				Örsted, 1843	*Glycera capitata setosa; Glycera mimica; Glycera muelleri; Glycera setosa; Hemipodia canadensis; Nereis sorex; Nereis teres*
692	336908				Quatrefages, 1850	*Glycera decorata; Glycera folliculosa; Glycera gigantea; Glycera mitis*
693	130123				Quatrefages, 1866	*Hamiglycera serrulifera*
694	130131				Lamarck, 1818	*Glycera goesi; Glycera kraussii; Glycera meckelii; Glycera mesnili; Glycera nicobarica; Glycera nigripes; Glycera rouxi; Glycera rouxii; Rhynchobolus meckelii*
695	130128				Grube, 1863	*Glycera koehleri; Glycera sagittariae*
696	130131				Lamarck, 1818	*Glycera goesi; Glycera kraussii; Glycera meckelii; Glycera mesnili; Glycera nicobarica; Glycera nigripes; Glycera rouxi; Glycera rouxii; Rhynchobolus meckelii*
697	130136				(Malmgren, 1866)	*Eone longepapillata; Eone longipapillata; Eone nordmanni*
698	130696				Friedrich, 1950	*Synelmis klatti*
699		605436			(Retzius, 1783)	
700	150892				(Staeger, 1839)	
701			440957	BioLib	(Meigen, 1818)	
702		568529			(Kieffer, 1913)	*Glyptotendipes (Glyptotendipes) cauliginellus (Kieffer, 1913)*
703		568534			(Meigen, 1804)	
704		129494			(Edwards, 1929)	*Chironomus paripes Edwards, 1929*
705	234081				(Stebbing, 1899)	*Brandtia fasciata; Gammarus zebra; Micruropus sublittoralis*
706	118995				(Lilljeborg, 1855)	*Anceus oxyuraea*
707		116424			(Fabricius, 1775)	*Phryganea pilosa Fabricius, 1775*
708	175027				(Sars, 1851)	*Golfingia (Golfingia) cantabriensis; Golfingia (Golfingia) glossipapillosa; Golfingia (Golfingia) ikedai; Golfingia (Golfingia) margaritacea adelaidensis; Golfingia (Golfingia) margaritacea antarctica; Golfingia (Golfingia) margaritacea californiensis; Golfingia (Golfingia) margaritacea finmarchica; Golfingia (Golfingia) margaritacea hanseni; Golfingia (Golfingia) margaritacea margaritacea; Golfingia (Golfingia) margaritacea meridionalis; Golfingia (Golfingia) margaritacea ohlini; Golfingia (Golfingia) margaritacea sibirica; Golfingia (Golfingia) margaritacea trybomi; Golfingia (Golfingia) mawsoni; Golfingia (Golfingia) nordenskjoldi; Golfingia (Golfingia) nota; Golfingia (Golfingia) noto; Golfingia (Golfingia) ohlini; Golfingia (Golfingia) okinoseana; Golfingia (Golfingia) profunda; Golfingia (Golfingia) pudica; Golfingia (Golfingia) signa; Golfingia (Golfingia) soya; Golfingia (Golfingia) soyo; Golfingia (Golfingia) trybomi; Golfingia (Golfingiella) pudica; Golfingia cantabriensis; Golfingia margaritacea; Golfingia margaritacea adelaidensis; Golfingia margaritacea antarctica; Golfingia margaritacea californiensis; Golfingia margaritacea capsiformis; Golfingia margaritacea hanseni; Golfingia margaritacea ikedai; Golfingia margaritacea margaritacea; Golfingia margaritacea soyo; Golfingia margaritacea var. hanseni; Golfingia margaritacea var. trybomi; Golfingia mawsoni; Golfingia nordenskjöldi; Golfingia ohlini; Golfingia signa; Homalosoma laeve; Phascolosoma (Sipunculus) margaritaceum; Phascolosoma albidum; Phascolosoma antarcticum; Phascolosoma capsiforme; Phascolosoma fulgens; Phascolosoma fuscum; Phascolosoma georgianum*
709	410724				(de Blainville, 1827)	*Golfingia (Dushana) adriatica; Golfingia (Golfingia) kolensis; Golfingia (Golfingia) owstoni; Golfingia (Golfingia) sanderi; Golfingia (Golfingia) solitaria; Golfingia (Golfingia) vulgare; Golfingia (Golfingia) vulgaris; Golfingia (Golfingia) vulgaris astuta; Golfingia (Golfingia) vulgaris multipapillosa; Golfingia (Golfingia) vulgaris murinae; Golfingia (Golfingia) vulgaris selenkae; Golfingia (Golfingia) vulgaris tropica; Golfingia macintoshi; Golfingia macintoshii; Golfingia solitaria; Golfingia vulgare; Golfingia vulgaris; Golfingia vulgaris var. antarctica; Golfingia vulgaris vesiculosus; Golfingia vulgaris vulgaris; Phascolosoma (Sipunculus) papillosus; Phascolosoma (Sipunculus) vulgare; Phascolosoma (Syrinx) harveii; Phascolosoma commune; Phascolosoma dubium; Phascolosoma harveii; Phascolosoma harveyi; Phascolosoma kolense; Phascolosoma longicolle; Phascolosoma luteum; Phascolosoma margaritaceum; Phascolosoma obscurum; Phascolosoma owstoni; Phascolosoma papillosum; Phascolosoma sanderi; Phascolosoma solitarium; Phascolosoma validum; Phascolosoma vulgare; Phascolosoma vulgare astutum; Phascolosoma vulgare multipapillosum; Phascolosoma vulgare tropicum; Phascolosoma vulgare var. astuta; Phascolosoma vulgare var. multipapillosa; Phascolosoma vulgare var. selenkae; Phascolosoma vulgare var. tropicum; Phascolosoma vulgari; Phascolosoma vulgari var. selenkae; Phascolosomum harveyi; Phascolosomum longicolle*
710			1633	BioLib	(Linnaeus, 1758)	*Libellula vulgatissima Linnaeus, 1758*
711	100912				(Sars, 1835)	*Actinia prolifera; Gonactia prolifera; Gonactinea prolifera*
712	130140				Örsted, 1843	*Glycera viridescens; Goniada Alcockiana; Goniada felicissima*
713	130141				Örsted, 1845	*Goniada emerita quinquelabiata; Goniada magna*
714	130143				(Annenkova, 1929)	*Goniada bobretzkii; Goniada bobrezkii; Goniadella bobretzkii*
715	140033				(Montagu, 1808)	*Doris barvicensis; Doris elongata; Doris nodosa; Goniodoris emarginata*
716	117377				(Allman, 1859)	*Calycella parkeri; Gonothyraea hyalina; Laomedea hyalina; Laomedea loveni; Obelia loveni*
717		64229			Linnaeus, 1758	
718	532031				(Lamarck, 1816)	*Echinus acutus; Echinus acutus acutus; Echinus acutus flemingii; Echinus acutus mediterraneus; Echinus acutus var. flemingii; Echinus acutus var. mediterranea; Echinus acutus var. mediterraneus; Echinus depressus; Echinus flemingii; Echinus sardicus*
719	532035				(Düben & Koren, 1844)	*Echinus elegans*
720		605442			(Retzius, 1783)	
721	137415				Erséus, 1977	
722	137416				(Knöllner, 1935)	*Hemigrania postclitellochaeta; Marionina postclitellochaeta; Michaelsena postclitellochaeta*
723	137419				Erséus & Lasserre, 1976	
724	388029				Rota & Erséus, 2003	
725	139163				(Kanmacher, 1798)	*Aclis farolita; Dunkeria marioni; Truncatella minuscula; Turbo albidus; Turbo unicus; Turritella clealandiana*
726	233970				(Miklucho-Maclay, 1868)	*Ascetta blanca; Ascetta sagittaria; Ascilla convallaria; Grantia pulchra; Guancha blanca; Leucosolenia blanca; Leucosolenia convallaria; Leucosolenia sagittaria; Olynthus guancha; Olynthus simplex*
727	130197				(Hilbig & Dittmer, 1979)	*Gyptis helgolandica*
728	130157				Marion, 1875	
729	742036				(O. F. Müller, 1774)	*Anisus (Gyraulus) albus; Gyraulus (Gyraulus) albus; Gyraulus loxostoma; Planorbis albus; Planorbis crosseanus; Planorbis hispidus; Planorbis loxostoma*
730	743559				(Westerlund, 1865)	*Gyraulus (Lamorbis) riparius; Planorbis riparius*
731			4786	BioLib	Aubé, 1836	*Gyrinus colymbus auct.nec Erichson, 1837*
732		112677			Linnaeus	
733			4789	BioLib	(Linnaeus, 1758)	*Gyrinus mergus Ahrens, 1812; Dytiscus natator Linnaeus, 1758*
734			1154236	BioLib	Moquin-Tandon, 1846	
735			43970	BioLib	(Linnaeus, 1758)	*Hirudo sanguisuga Linnaeus, 1758*
736	100916				(Peach in Johnston, 1847)	*Actinea chrysanthellum; Actinia chrysanthellum; Halcampa andresii; Halcampa arenacea; Halcampa arenarea; Halcampa arenaria; Halcampa chrysantellum; Halcampa ckrysantellum; Halcampa crysanthellum; Halcampa kefersteini; Halcampa kefersteini; Halcampella chrysanthellum; Peachia chrysanthellum; Peachia fultoni; Xanthiopus bilateralis; Xanthiopus vittatus*
737	100917				(Sars, 1851)	*Edwardsia duodecimcirrata; Edwardsia farinacea; Edwardsia lütkeni; Edwardsia lütkenii; Edwardsia octodecimcirrata; Halcampa duodecimcirrata var. nitida; Halcampa farinacea; Halianthus duodecimcirrata*
738	100920				Danielssen, 1890	*Halcampa kerguelensis; Halcampa septentrionalis*
739	231751				(Linnaeus, 1758)	*Halecium geniculatum; Halecium halecium; Sertularia halecina; Thoa halecina*
740	117591				Alder, 1859	
741	117606				Hincks, 1861	
742	165801				Burton, 1930	*Amorphina coalita; Halichondria bowerbanki; Halichondria bowerbanki var. stellifera; Halichondria coalita; Spongia coalita*
743	165853				(Pallas, 1766)	*Alcyonium manusdiaboli; Alcyonium medullare; Alcyonium paniceum; Amorphina appendiculata; Amorphina coccinea; Amorphina grisea; Amorphina paciscens; Amorphina panicea; Clathria (Microciona) seriata; Clathria (Microciona) tumulosa; Clathria seriata; Eumastia appendiculata; Halichondria albescens; Halichondria ambigua; Halichondria bibula; Halichondria brettii; Halichondria caduca; Halichondria coccinea; Halichondria coralloides; Halichondria edusa; Halichondria firmus; Halichondria glabra; Halichondria grisea; Halichondria incerta; Halichondria lactea; Halichondria membrana; Halichondria paciscens; Halichondria panacea; Halichondria panicea; Halichondria pannosus; Halichondria papillaris; Halichondria reticulata; Halichondria sevosa; Halichondria topsenti; Halichondriella corticata; Halina panicea; Halina papillaris; Halispongia papillaris; Hymeniacidon brettii; Hymeniacidon coccinea; Hymeniacidon fallaciosus; Hymeniacidon firmus; Hymeniacidon fragilis; Hymeniacidon lactea; Hymeniacidon membrana; Hymeniacidon parfitti; Hymeniacidon reticulatus; Hymeniacidon solidus; Hymeniacidon tegeticula; Hymeniacidon thomasii*
744	132833				(Linnaeus, 1759)	*Axinella oculata; Axinella oculata var. tavaresi; Chalina arbuscula; Chalina cervicornis; Chalina grantii; Chalina oculata; Diplodemia vesicula; Euchalinopsis (Chalina) oculata; Euchalinopsis oculata; Halichondria cervicornis; Halichondria oculata; Haliclona occulata; Haliclona oculata; Isodictya grantii; Isodictya pygmaea; Siphocalina oculata; Spongia cespitosa; Spongia coalita; Spongia lanuginosa; Spongia occulata; Spongia oculata; Veluspa gracilis; Veluspa polymorpha*
745	150256				(Rathke & Vahl, 1806)	*Adocia urceolus; Chalina pulcherrima; Haliclona (Haliclona) urceola; Haliclona clava; Haliclona clavata; Haliclona pulcherrima; Haliclona urceolus; Isodictya clava; Polysiphonia mucronalis; Reniera clavata; Reniera simplex; Reniera urceolus; Siphonochalina pulcherrima; Spongia urceola; Spongia urceolus*
746	166605				(Grant, 1826)	*Adocia cinerea; Chalina flemingii; Chalina montaguii; Chalinula montagui; Halichondria cinerea; Halichondria montaguii; Haliclona (Haliclona) cinerea; Haliclona (Reniera) bowerbanki; Haliclona cinerea; Haliclona elegans; Haliclona montagui; Haliclona peachii; Haliclona permollis; Isodictya bowerbanki; Isodictya cinerea; Isodictya dichotoma; Isodictya elegans; Isodictya filamenta; Isodictya mammeata; Isodictya peachii; Isodictya permollis; Isodictya ramusculus; Isodictya simulo; Isodictya varians; Pachychalina montaguii; Philotia varians; Reniclona permollis; Reniera bowerbanki; Reniera bowerbanki; Reniera cinerea; Reniera elegans; Reniera peachi; Reniera permollis; Reniera varians; Spongia cancellata; Spongia cinerea*
747	102877				(Norman, 1869)	*Halicreion longicaudatus; Oediceros aequicornis*
748	101156				von Siebold, 1849	
749	235811				Stephens, 1828	
750			4572	BioLib	Sturm, 1834	*Haliplus expallidus Zaitzev, 1908; Haliplus pallidus Semenov, 1904*
751			4579	BioLib	Gerhardt, 1877	
752	132736				Johnston, 1842	*Halisarca fschultzii; Halisarca sputum*
753	834720				(Birula, 1897)	*Bougainvillia yoldiaearcticae; Halitholus yoldiaarcticae; Perigonimus yoldiae-arcticae; Perigonimus yoldiarcticae*
754	118148				(Goetghebuer, 1942)	
755	118152				(Staeger, 1839)	
756	118153				(Staeger, 1839)	
757	150875				(Meigen, 1818)	*Cricotopus vitripennis*
758	140072				Schaefer, 1992	*Haminaea exigua*
759	140082				(Bean, 1844)	*Acanthopleura hanleyi; Chaetopleura hanleyi; Chiton abyssorum; Chiton hanleyi; Chiton mendicarius; Chiton nagelfar; Hanleya abyssorum; Hanleya dalli; Hanleya debilis; Hanleya mendicaria; Hanleya nagelfar; Lepidopleurus carinatus*
760	101957				Kanneworff, 1966	
761	101958				Liljeborg, 1856	*Haploops spinosa*
762	103110				(Boeck, 1871)	*Metopa nasuta; Metopella nasuta*
763	130754				McIntosh, 1876	*Evarne mazeli; Harmothoe antilopis*
764	130758				(Théel, 1879)	*Polynoe borealis*
765	130762				(Grube, 1840)	*Evarnella triannulata; Harmothoe plumosa; Harmothoe sarniensis; Hermadion extenuata; Lagisca ehlersi; Lagisca ehlersi pontica; Lagisca extenuata; Lagisca propinqua; Lepidonotus dumetosus; Lepidonotus leachii; Polynoe extenuata; Polynoe plumosa*
766	130763				Moore, 1910	*Harmothoe (Evarne) fragilis*
767	130769				(Linnaeus, 1767)	*Aphrodita cirrata; Aphrodita imbricata; Aphrodita lepidota; Aphrodita lepidota minuta; Aphrodita plana; Aphrodita varians; Aphrodita violacea; Harmothoe hartmanae; Harmothoe imbricata incerta; Harmothoe levis; Harmothoe maxillospinosa; Harmothoe unicolor; Lepidonote cirrata; Polynoe (Harmothoe) imbricata; Polynoe complanata; Polynoe incerta*
768	130770				(Johnston, 1839)	*Antinoe impar; Evarne atlantica; Evarnella impar; Harmothoe (Evarne) impar; Harmothoe (Evarnella) impar; Harmothoe elisabethae; Lagisca elisabethae; Polynoe impar*
769	130774				(Grube, 1863)	*Antinoe longisetis; Polynoe longisetis*
770		129517			(Malloch, 1915)	*Chironomus curtilamellata Malloch, 1915*
771			117936	BioLib	Kieffer, 1921	*Cryptochironomus fuscimanus (Kieffer, 1921); Harnischia fuscimanus Kieffer, 1921*
772	102960				Meinert, 1890	*Harpinia neglecta*
773	102963				(Boeck, 1871)	*Harpina crenulata; Harpinia nana*
774	102968				Sars, 1891	
775	102972				Sars, 1891	*Harpinia mediterranea*
776	102975				G. O. Sars, 1879	
777	102976				Sars, 1891	
778	137597				Willemoes-Suhm, 1871	
779	117378				(Pallas, 1766)	*Campanularia gelatinosa; Laomedea gelatinosa; Obelia gelatinosa; Sertularia gelatinosa*
780	152389				(McIntosh, 1869)	*Hauchiella peterseni; Lysilla inermis; Polycirrus tribullata*
781	102317				(Slabber, 1769)	*Bellia arenaria; Oniscus arenarius; Sulcator arenarius*
782		103975			(Fallén, 1807)	*Lygaeus pusillus Fallén, 1807*
783	152302				(O.F. Müller, 1776)	*Neanthes diversicolor; Nereis (Hediste) diversicolor; Nereis brevimanus; Nereis depressa; Nereis diversicolor; Nereis sarsii; Nereis versicolor; Nereis viridis*
784	160019				(Linnaeus, 1758)	
785	182701				(O. F. Müller, 1774)	
786	110510				Sars, 1883	

No	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
684	Animalia	Mollusca	Gastropoda	Trochida	Trochidae	*Gibbula*	Species	Pointed topsnail		
685	Animalia	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	*Gitana*	Species			
686	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Glossiphonia*	Species	Greater snail leech; snail leech		F
687	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Glossiphonia*	Species			F
688	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Glossiphonia*	Species			F
689	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Glossiphonia*	Species			F
690	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
691	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
692	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
693	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
694	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
695	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
696	Animalia	Annelida	Polychaeta	Phyllodocida	Glyceridae	*Glycera*	Species			
697	Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	*Glycinde*	Species			
698	Animalia	Annelida	Polychaeta	Phyllodocida	Pilargidae	*Glyphohesione*	Species			
699	Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Glyphotaelius*	Species			F
700	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Glyptotendipes*	Species			F
701	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Glyptotendipes*	Species			F
702	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Glyptotendipes*	Species			F
703	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Glyptotendipes*	Species			F
704	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Glyptotendipes*	Species			F
705	Animalia	Arthropoda	Malacostraca	Amphipoda	Micruropodidae	*Gmelinoides*	Species		N_1996	F
706	Animalia	Arthropoda	Malacostraca	Isopoda	Gnathiidae	*Gnathia*	Species			
707	Animalia	Arthropoda	Insecta	Trichoptera	Goeridae	*Goera*	Species			F
708	Animalia	Sipuncula	Sipunculidea	Golfingiida	Golfingiidae	*Golfingia*	Species			
709	Animalia	Sipuncula	Sipunculidea	Golfingiida	Golfingiidae	*Golfingia*	Species			
710	Animalia	Arthropoda	Insecta	Odonata	Gomphidae	*Gomphus*	Species	Club-tailed dragonfly		F
711	Animalia	Cnidaria	Anthozoa	Actiniaria	Gonactiniidae	*Gonactinia*	Species			
712	Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	*Goniada*	Species			
713	Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	*Goniada*	Species			
714	Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	*Goniadella*	Species			
715	Animalia	Mollusca	Gastropoda	Nudibranchia	Goniodorididae	*Goniodoris*	Species			
716	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Gonothyraea*	Species			
717	Animalia	Nematomorpha	Gordioida	Gordioidea	Gordiidae	*Gordius*	Species			F
718	Animalia	Echinodermata	Echinoidea	Camarodonta	Echinidae	*Gracilechinus*	Species			
719	Animalia	Echinodermata	Echinoidea	Camarodonta	Echinidae	*Gracilechinus*	Species	Elegant sea urchin		
720	Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Grammotaulius*	Species			F
721	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Grania*	Species			
722	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Grania*	Species			
723	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Grania*	Species			
724	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Grania*	Species			
725	Animalia	Mollusca	Gastropoda		Cimidae	*Graphis*	Species	Pin turban; pin turban snail		
726	Animalia	Porifera	Calcarea	Clathrinida	Clathrinidae	*Clathrina*	Species			
727	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	*Podarkeopsis*	Species			
728	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	*Gyptis*	Species			
729	Animalia	Mollusca	Gastropoda		Planorbidae	*Gyraulus*	Species	White ramshorn		F
730	Animalia	Mollusca	Gastropoda		Planorbidae	*Gyraulus*	Species	River ramshorn		F
731	Animalia	Arthropoda	Insecta	Coleoptera	Gyrinidae	*Gyrinus*	Species			F
732	Animalia	Arthropoda	Insecta	Coleoptera	Gyrinidae	*Gyrinus*	Species			F
733	Animalia	Arthropoda	Insecta	Coleoptera	Gyrinidae	*Gyrinus*	Species			F
734	Animalia	Annelida	Clitellata	Arhynchobdellida	Haemopidae	*Haemopis*	Species			F
735	Animalia	Annelida	Clitellata	Arhynchobdellida	Haemopidae	*Haemopis*	Species	Horse Leech		F
736	Animalia	Cnidaria	Anthozoa	Actiniaria	Halcampidae	*Halcampa*	Species			
737	Animalia	Cnidaria	Anthozoa	Actiniaria	Halcampidae	*Halcampa*	Species	12-tentacle burrowing anemone; twelve-tentacle burrowing anemone; twelve-tentacled burrowing anemone		
738	Animalia	Cnidaria	Anthozoa	Actiniaria	Halcampidae	*Halcampoides*	Species			
739	Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species	Herringbone hydroid; herring-bone hydroid		
740	Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species			
741	Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species			
742	Animalia	Porifera	Demospongiae	Suberitida	Halichondriidae	*Halichondria*	Species	Bowerbank's halichondria		
743	Animalia	Porifera	Demospongiae	Suberitida	Halichondriidae	*Halichondria*	Species	Breadcrumb sponge		
744	Animalia	Porifera	Demospongiae	Haplosclerida	Chalinidae	*Haliclona*	Species	Mermaid's glove		
745	Animalia	Porifera	Demospongiae	Haplosclerida	Chalinidae	*Haliclona*	Species			
746	Animalia	Porifera	Demospongiae	Haplosclerida	Chalinidae	*Haliclona*	Species			
747	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Halicreion*	Species			
748	Animalia	Cephalorhyncha	Priapulida	Halicryptomorpha	Halicryptidae	*Halicryptus*	Species			
749	Animalia	Arthropoda	Insecta	Coleoptera	Haliplidae	*Haliplus*	Species			F
750	Animalia	Arthropoda	Insecta	Coleoptera	Haliplidae	*Haliplus*	Species			F
751	Animalia	Arthropoda	Insecta	Coleoptera	Haliplidae	*Haliplus*	Species			F
752	Animalia	Porifera	Demospongiae	Chondrillida	Halisarcidae	*Halisarca*	Species	Dujardin's slime sponge; soft horny sponge		
753	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Pandeidae	*Halitholus*	Species			
754	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Halocladius*	Species			F
755	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Halocladius*	Species			F
756	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Halocladius*	Species			F
757	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Halocladius*	Species			F
758	Animalia	Mollusca	Gastropoda	Cephalaspidea	Haminoeidae	*Haminoea*	Species			
759	Animalia	Mollusca	Polyplacophora	Lepidopleurida	Hanleyidae	*Hanleya*	Species	Eastern hanleya; Hanley's chiton		
760	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Haploops*	Species			
761	Animalia	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	*Haploops*	Species			
762	Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	*Hardametopa*	Species			
763	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species			
764	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species			
765	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species			
766	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species			
767	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species	Common fifteen-scaled worm		
768	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species			
769	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Harmothoe*	Species			
770	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Harnischia*	Species			F
771	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Harnischia*	Species			F
772	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	*Harpinia*	Species			
773	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	*Harpinia*	Species			
774	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	*Harpinia*	Species			
775	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	*Harpinia*	Species			
776	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	*Harpinia*	Species			
777	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	*Harpinia*	Species			
778	Animalia	Hemichordata	Enteropneusta	[unassigned] Enteropneusta	Harrimaniidae	*Harrimania*	Species			
779	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Hartlaubella*	Species			
780	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Hauchiella*	Species			
781	Animalia	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	*Haustorius*	Species			
782	Animalia	Arthropoda	Insecta	Hemiptera	Hebridae	*Hebrus*	Species			F
783	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	*Hediste*	Species	Estuary ragworm; harbour rag; harbour ragworm; ragworm		
784	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Helobdella*	Species	Biocular leech		F
785	Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Hemiclepsis*	Species			F
786	Animalia	Arthropoda	Malacostraca	Cumacea	Lampropidae	*Hemilamprops*	Species			

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																														Aphia ID	ITIS-TSN	Other ID	Source Other ID
			A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon				
787	***Hemilamprops cristatus***	*Hemilamprops cristata*	X																														110511			
788	***Hemilamprops roseus***	*Hemilamprops roseus*	X																														110514			
789	***Hemilepton nitidum***	*Hemilepton nitidum*	X																														246148			
790	***Hemimysis anomala***	*Hemimysis anomala*							X			X	X				X	X									X	X				X	120025			
791	***Hemimysis lamornae***	*Hemimysis lamornae*					X																										120026			
792	***Henricia perforata***	*Henricia perforata*	X																														123971			
793	***Henricia sanguinolenta***	*Henricia sanguinolenta*		X	P	X																											123974			
794	***Heptagenia sulphurea***	*Heptagenia sulphurea*											X				X																		97198	BioLib
795	***Heptatoma pellucens***	*Heptatoma pellucens*																														X			144251	BioLib
796	***Hesperocorixa linnaei***	*Hesperocorixa linnaei*																X															503075			
797	***Heteranomia squamula***	*Heteranomia squamula*	X	X	P																												138749			
798	***Baltidrilus costatus***	*Heterochaeta costata*		X	X	X	X	X	X	X			X	X	X		X	X	X	X	X	X			X			X	X	X	X	X	743898			
799	***Heteromastus filiformis***	*Heteromastus filiformis*	X	X	X	X	X	X	X											X	X	X	X	X		X			X	X			129884			
800	***Heteromysis (Heteromysis) norvegica***	*Heteromysis norvegica*				X																		X									120039			
801	***Heterotanais oerstedii***	*Heterotanais oerstedii*	X	X	X	X	X	X	X	X								X		X	X		X		X		X	X	X	X	X		136466			
802	***Hiatella arctica***	*Hiatella arctica*	X	X	X	X	X	X													X		X	X	X	X							140103			
803	***Hippasteria phrygiana***	*Hippasteria phrygiana*	X																														124043			
804	***Hippeutis complanatus***	*Hippeutis complanatus*															X		X									X				X	716353			
805	***Hippolyte varians***	*Hippolyte varians*	X																														107518			
806	***Hippomedon denticulatus***	*Hippomedon denticulatus*	X	X	P																												102570			
807	***Hippothoa divaricata***	*Hippothoa divaricata*	X																														111399			
808	***Hippothoa flagellum***	*Hippothoa flagellum*	X																														111400			
809	***Holocentropus picicornis***	*Holocentropus picicornis*											X				X																	600576		
810	***Holocentropus stagnalis***	*Holocentropus stagnalis*															X																	600577		
811	***Hormathia digitata***	*Hormathia digitata*		X		X																											100951			
812	***Hornera lichenoides***	*Hornera lichenoides*	X																														111723			
813	***Hyala vitrea***	*Hyala vitrea*	X	X	X																												140129			
814	***Hyalinella punctata***	*Hyalinella punctata*																									X	X					472439			
815	***Hyalinoecia tubicola***	*Hyalinoecia tubicola*	X																														130464			
816	***Hyas araneus***	*Hyas araneus*	P	P		X	X																										107322			
817	***Hyas coarctatus***	*Hyas coarctatus*	X	X																													107323			
818	***Hydra circumcincta***	*Hydra circumcincta*																										X					290131			
819	***Hydra oligactis***	*Hydra fusca*																		X													290145			
820	***Hydra oligactis***	*Hydra oligactis*																		X					X			X	X	X			290145			
821	***Hydra oxycnida***	*Hydra oxycnida*																										X					290147			
822	***Hydra vulgaris***	*Hydra vulgaris*													X																	X	290157			
823	***Podocoryna borealis***	*Hydractinia borealis*	X																														117654			
824	***Podocoryna carnea***	*Hydractinia carnea*																			X												151718			
825	***Hydractinia echinata***	*Hydractinia echinata*	X	X	X	X	X																										117644			
826	***Hydrallmania falcata***	*Hydrallmania falcata*	X	X																													117890			
827	***Hydrobaenus pilipes***	*Hydrobaenus pilipes*															X																	128764		
828	***Hydrobia acuta neglecta***	*Hydrobia acuta neglecta*	X	X	X	P	X						X					X			X	X											465551			
829	***Peringia ulvae***	*Hydrobia ulvae*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		151628			
830	***Hydrochara caraboides***	*Hydrochara caraboides*																														X			5013	BioLib
831	***Hydroides norvegica***	*Hydroides norvegicus*	X	X																													131009			
832	***Hydromermis contorta***	*Hydromermis contorta*																										X				X	1295878			
833	***Hydroporus erythrocephalus***	*Hydroporus erythrocephalus*															X																	813078	4628	BioLib
834	***Hydroporus incognitus***	*Hydroporus incognitus*															X																	813160		BioLib
835	***Hydroporus nigrita***	*Hydroporus nigrita*															X																	813147	4642	BioLib
836	***Hydroporus tristis***	*Hydroporus tristis*															X																	112467		
837	***Hydroporus umbrosus***	*Hydroporus umbrosus*															X																	813153	4656	BioLib
838	***Hydropsyche contubernalis***	*Hydropsyche contubernalis*															X																	568790		
839	***Hydroptila angulata***	*Hydroptila angulata*											X	X	X	X	X																	606417		
840	***Hydroptila pulchricornis***	*Hydroptila pulchricornis*															X																	606604		
841	***Hydroptila simulans***	*Hydroptila simulans*															X																	606632		
842	***Hydroptila tineoides***	*Hydroptila tineoides*														X												X						115677		
843	***Hydroptila vectis***	*Hydroptila vectis*														X																		606674		
844	***Hygrobia hermanni***	*Hygrobia hermanni*																														X			55403	BioLib
845	***Hygrotus impressopunctatus***	*Hygrotus impressopunctatus*															X																	112210		
846	***Hygrotus inaequalis***	*Hygrotus inaequalis*															X																	813634	4620	BioLib
847	***Hyperia galba***	*Hyperia galba*	X		X	X	X	X												X	X	X	X	X									103251			
848	***Hypophorella expansa***	*Hypophorella expansa*	X	X																													111622			
849	***Eximonea atlantica***	*Idmidronea atlantica*	X	X																													471226			
850	***Idotea balthica***	*Idotea balthica*	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X			X	X	X		119039			
851	***Idotea chelipes***	*Idotea chelipes*	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		119042			
852	***Idotea granulosa***	*Idotea granulosa*	X		X	X	X	X	X	X	X	X	X			X	X	X	X	X	X		X	X	X	X			X	X			119044			
853	***Idotea pelagica***	*Idotea pelagica*			X																												119050			
854	***Ilybius aenescens***	*Ilybius aenescens*															X																	811372	4724	BioLib
855	***Ilybius ater***	*Ilybius ater*															X																	728543		
856	***Ilybius fenestratus***	*Ilybius fenestratus*															X																	193553		
857	***Ilybius guttiger***	*Ilybius guttiger*															X																	811381	4730	BioLib
858	***Ilybius subaeneus***	*Ilybius subaeneus*															X																	112191		
859	***Ilyocoris cimicoides***	*Ilyocoris cimicoides*																X														X		1054047	71351	BioLib
860	***Ilyodrilus templetoni***	*Ilyodrilus templetoni*															X															X	992890			
861	***Inachus dorsettensis***	*Inachus dorsettensis*	X	X																													107327			
862	***Inachus phalangium***	*Inachus phalangium*	X																														107333			
863	***Iothia fulva***	*Iothia fulva*	X																														140186			
864	***Iphimedia obesa***	*Iphimedia obesa*	X	X																													102347			
865	***Iphinoe serrata***	*Iphinoe serrata*			X																												110460			
866	***Ischnura elegans***	*Ischnura elegans*															X	X									X	X				X			1605	BioLib
867	***Ischyrocerus anguipes***	*Ischyrocerus anguipes*	X	X	X	X	X	P															X	X									102412			
868	***Ischyrocerus megacheir***	*Ischyrocerus megacheir*	X																														102420			
869	***Isochaetides michaelseni***	*Isochaetides michaelseni*															X																137555			
870	***Jaera (Jaera) albifrons***	*Jaera (Jaera) albifrons*	X	P	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		264171			
871	***Jaera (Jaera) sarsi***	*Jaera (Jaera) sarsi*															X																264185			
872	***Janira maculosa***	*Janira maculosa*	X	X	P																												118732			
873	***Jassa falcata***	*Jassa falcata*	X	X	X	X																											102431			
874	***Jassa herdmani***	*Jassa herdmani*						X																									102432			
875	***Jassa pusilla***	*Jassa pusilla*	X	X	P																												102437			
876	***Psamathe fusca***	*Kefersteinia cirrata*	X	X	X	X																				X							152249			
877	***Kellia suborbicularis***	*Kellia suborbicularis*	X																														140161			
878	***Kelliella miliaris***	*Kelliella miliaris*	X																														152396			
879	***Kinetoskias smitti***	*Kinetoskias smitti*	X																														111179			
880	***Kirchenpaueria pinnata***	*Kirchenpaueria pinnata*	X	X	P																												117674			
881	***Kurtiella bidentata***	*Kurtiella bidentata*	X	X	X	X	X	X													X		X	X		X							345281			
882	***Labidoplax buskii***	*Labidoplax buskii*	X	X																													124455			
883	***Laccobius bipunctatus***	*Laccobius bipunctatus*																														X			4984	BioLib
884	***Laccobius decorus***	*Laccobius decorus*															X																		264773	BioLib
885	***Laccophilus hyalinus***	*Laccophilus hyalinus*																									X					X		814188	4687	BioLib
886	***Lacuna pallidula***	*Lacuna pallidula*	X	X	X	X	X														X	X		X	X								140168			
887	***Lacuna parva***	*Lacuna parva*	P		X	X	X														X					X							140169			
888	***Lacuna vincta***	*Lacuna vincta*	X	X	X	X	X	X													X		X	X	X	X							140170			
889	***Laetmonice filicornis***	*Laetmonice filicornis*	X																														129844			
890	***Laevicardium crassum***	*Laevicardium crassum*	X																														139004			
891	***Lafoea dumosa***	*Lafoea dumosa*	X	X	P																												117702			
892	***Lafoeina tenuis***	*Lafoeina tenuis*				X	X	X																									117412			
893	***Lagis koreni***	*Lagis koreni*	X	X	X	X	X	X													X	X	X	X	X	X							152367			
894	***Lamellaria perspicua***	*Lamellaria perspicua*	X																														140173			
895	***Lamprodrilus isoporus***	*Lamprodrilus isoporus*															X																1040308			
896	***Lamprops fasciatus***	*Lamprops fasciatus*	P	X	P	X																											110516			
897	***Lanassa venusta***	*Lanassa venusta*	X	X	X																												131494			
898	***Lanice conchilega***	*Lanice conchilega*	X	X	X	X	X																X										131495			
899	***Laomedea calceolifera***	*Laomedea calceolifera*					X																										117380			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
787	(Sars G.O., 1870)	*Hemilamprops cristata; Lamprops cristata*	Animalia	Arthropoda	Malacostraca	Cumacea	Lampropidae	*Hemilamprops*	Species			
788	(Norman, 1863)	*Hemilamprops rosea; Vaunthompsonia rosea*	Animalia	Arthropoda	Malacostraca	Cumacea	Lampropidae	*Hemilamprops*	Species			
789	(W. Turton, 1822)	*Erycina (Hemilepton) nitidum; Erycina nitida; Erycina prismatica; Kellia compressa; Lepton convexum; Lepton nitidum; Lepton nitidum var. laevis; Lepton nitidum var. lineolata; Lepton nitidum var. pisidialis; Lepton prismaticum; Semierycina nitida; Semierycina prismatica*	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	*Hemilepton*	Species			
790	G.O. Sars, 1907		Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Hemimysis*	Species	Bloody-red shrimp	N_1962	F
791	(Couch, 1856)	*Mysis aurantia; Mysis lamornae*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Hemimysis*	Species			
792	(O.F. Müller, 1776)	*Asterias perforata; Cribrella murina; Cribrella oculata var. murina; Cribrella sanguinolenta f. scabrior; Cribrella scabrior; Echinaster scrobiculatus; Henricia crossispika; Henricia fisheri echinata; Henricia knipowitschi; Henricia sanguinolenta; Henricia scabrior; Henricia scrobiculata*	Animalia	Echinodermata	Asteroidea	Spinulosida	Echinasteridae	*Henricia*	Species			
793	(O.F. Müller, 1776)	*Asterias pertusa; Asterias sanguinolenta; Cribrella laevior; Cribrella pectinata; Cribrella sanguinolenta; Cribrella sanguinolenta f. laevior; Cribrella sanguinolenta var. curta; Echinaster oculatus; Echinaster oculatus f. minor; Echinaster sanguinolentus; Echinaster sarsii; Henricia curta; Henricia miliaris; Henricia rudis; Henricia sanguinolenta miliaris; Henricia sanguinolenta var. rudis; Linckia pertusa*	Animalia	Echinodermata	Asteroidea	Spinulosida	Echinasteridae	*Henricia*	Species	Blood star; green slender sea star; polar sea star; polar slender sea star		
794	(Müller, 1776)		Animalia	Arthropoda	Insecta	Ephemeroptera	Heptageniidae	*Heptagenia*	Species	Yellow May Dun		F
795	(Fabricius, 1776)		Animalia	Arthropoda	Insecta	Diptera	Tabanidae	*Heptatoma*	Species			F
796	(Fieber, 1848)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	*Hesperocorixa*	Species			F
797	(Linnaeus, 1758)	*Anomia aculeata; Anomia aculeata var. hirta; Anomia cucullata; Anomia cylindrica; Anomia cymbiformis; Anomia flexuosa; Anomia lens; Anomia membranacea; Anomia punctata; Anomia rugosa; Anomia spinosa; Anomia squamula; Anomia tubularis; Anomia venusta; Heteranomia aculeata; Monia aculeata; Monia aculeata var. laevis; Monia cladocorae; Pododesmus aculeatus; Pododesmus squamula*	Animalia	Mollusca	Bivalvia	Pectinida	Anomiidae	*Heteranomia*	Species	Prickly jingle; smallest saddle oyster		
798	(Claparède, 1863)	*Heterochaeta costata; Psammoryctes costatus; Tubifex costatus; Tubifex thompsoni*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Baltidrilus*	Species			
799	(Claparède, 1864)	*Ancistria capillaris; Ancistria minima; Areniella filiformis; Capitella costana; Capitella filiformis; Capitella fimbriata; Notomastus filiformis; Notomastus laevis*	Animalia	Annelida	Polychaeta		Capitellidae	*Heteromastus*	Species	Capitellid thread worm; capitellid threadworm; red thread worm		
800	G. O. Sars, 1883	*Chiromysis formosa*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Heteromysis*	Species			
801	(Krøyer, 1842)	*Heterotanais gurneyi; Heterotanais oerstedi; Tanais oerstedii*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Leptocheliidae	*Heterotanais*	Species			
802	(Linnaeus, 1767)	*Biapholius spinosus; Byssomia crispa; Chama aculeata; Didonta bicarinata; Hiatella arctica f. flaccida; Hiatella arctica f. spinifera; Hiatella australis var. angasi; Hiatella biaperta; Hiatella lirata; Hiatella monoperta; Hiatella oblonga; Hiatella orientalis; Hiatella pholadis; Hiatella solida; Hiatella striata; Hypogaea barbata; Mya arctica; Mya byssifera; Mytilus pholadis; Mytilus praecisus; Petricola awana; Petricola linguatula; Rhomboides rugosus var. aculeata; Saxicava acuta; Saxicava antarctica; Saxicava arctica; Saxicava arctica var. abbreviata; Saxicava arctica var. dilatata; Saxicava arctica var. inermis; Saxicava arenacea; Saxicava australis; Saxicava azaria; Saxicava chilensis; Saxicava clavis; Saxicava conchotrypa; Saxicava distorta; Saxicava flaccida; Saxicava frigida; Saxicava gallicana; Saxicava groenlandica; Saxicava guerini; Saxicava hawaiensis; Saxicava hiatella; Saxicava initialis; Saxicava insita; Saxicava lebruni; Saxicava lirata; Saxicava macrodon; Saxicava meridionalis; Saxicava mollis*	Animalia	Mollusca	Bivalvia	Adapedonta	Hiatellidae	*Hiatella*	Species	Arctic hiatella; Arctic rock borer; Arctic saxicave; red nose; red-nose clam; wrinkled rock borer; wrinkled rockborer		
803	(Parelius, 1768)	*Asterias equestris; Asterias johnstoni; Asterias phrygiana; Astrogonium aculeatum; Astrogonium phrygianum; Goniaster abbensis; Goniaster equestris; Goniaster phrygianus; Hippasteria (Nehippasteria) insignis; Hippasteria aleutica; Hippasteria argentinensis; Hippasteria colossa; Hippasteria cornuta; Hippasteria derjungini; Hippasteria europaea; Hippasteria hyadesi; Hippasteria insignis; Hippasteria johnstoni; Hippasteria kurilensis; Hippasteria leiopelta armata; Hippasteria mammifera; Hippasteria pedicellaris; Hippasteria phrygiana argentinensis; Hippasteria phrygiana phrygiana; Hippasteria phrygiana strongylactis; Hippasteria plana; Hippasteria spinosa; Hippasteria strongylactis; Hippasteria trojana*	Animalia	Echinodermata	Asteroidea	Valvatida	Goniasteridae	*Hippasteria*	Species			
804	(Linnaeus, 1758)	*Helix complanata; Hippeutis (Hippeutis) fontanus; Planorbis (Hippeutis) colchicus; Segmentina (Hippeutis) complanata; Segmentina complanata*	Animalia	Mollusca	Gastropoda		Planorbidae	*Hippeutis*	Species	Flat ramshorn		F
805	Leach, 1814	*Caradina tenuis; Hippolyte fascigera; Hippolyte grayana; Hippolyte smaragdina*	Animalia	Arthropoda	Malacostraca	Decapoda	Hippolytidae	*Hippolyte*	Species	Chamaeleon prawn; chameleon prawn		
806	(Spence Bate, 1857)	*Anonyx denticulata; Hippomedon holbolli*	Animalia	Arthropoda	Malacostraca	Amphipoda	Tryphosidae	*Hippomedon*	Species			
807	Lamouroux, 1821		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Hippothoidae	*Hippothoa*	Species			
808	Manzoni, 1870		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Hippothoidae	*Hippothoa*	Species			
809	(Stephens, 1836)		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	*Holocentropus*	Species			F
810	(Albarda, 1874)		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	*Holocentropus*	Species			F
811	(O.F. Müller, 1776)	*Actinea crassicornis; Actinia (Chondractinia) digitata; Actinia digitata; Actinia dilatata; Actinia ditata; Actinia spectabilis; Cereus digitatus; Chondrachtinia digitata; Chondractinia digitata; Hormathia (Chondractinia) digitata; Hormathia margaritae; Hormathiogeton vegae; Tealia digitata; Urticina digitata*	Animalia	Cnidaria	Anthozoa	Actiniaria	Hormathiidae	*Hormathia*	Species	Maned sea anemone		
812	(Linnaeus, 1758)	*Millepora lichenoides; Stegohornera lichenoides*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Horneridae	*Hornera*	Species			
813	(Montagu, 1803)	*Cingula nikolarianae; Cingula vitrea; Hyala mediterranea; Onoba vitrea; Turbo vitreus*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Iravadiidae	*Hyala*	Species	Translucent hyala; translucent spire shell		
814	(Hancock, 1850)		Animalia	Bryozoa	Phylactolaemata	Plumatellida	Plumatellidae	*Hyalinella*	Species			F
815	(O.F. Müller, 1776)	*Hyalinoecia platybranchis; Nereis tubicola; Onuphis filicornis; Onuphis sicula*	Animalia	Annelida	Polychaeta	Eunicida	Onuphidae	*Hyalinoecia*	Species	Bristleworm		
816	(Linnaeus, 1758)	*Cancer araneus; Cancer bufo; Cancer buso; Cancer pipa; Hyas araneus var. hoeki; Inachus araneus*	Animalia	Arthropoda	Malacostraca	Decapoda	Oregoniidae	*Hyas*	Species	Atlantic lyre crab; great spider crab; toad crab		
817	Leach, 1815	*Hyas coarctatus coarctatus; Hyas serratus; Lissa fissirostra*	Animalia	Arthropoda	Malacostraca	Decapoda	Oregoniidae	*Hyas*	Species	Arctic lyre crab; contracted crab; lesser toad crab		
818	Schulze, 1914	*Hydra attenuata; Hydra braueri; Hydra graysoni; Hydra ovata; Hydra pallens; Hydra polypus; Hydra stellata*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydridae	*Hydra*	Species			F
819	Pallas, 1766	*Hydra corala; Hydra dioecia; Hydra fusca; Hydra monoecia; Hydra pallida; Hydra rhaetica; Hydra rhistica; Hydra roeselii; Pelmatohydra oligactis*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydridae	*Hydra*	Species	Brown hydra; grey hydra		F
820	Pallas, 1766	*Hydra corala; Hydra dioecia; Hydra fusca; Hydra monoecia; Hydra pallida; Hydra rhaetica; Hydra rhistica; Hydra roeselii; Pelmatohydra oligactis*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydridae	*Hydra*	Species	Brown hydra; grey hydra		F
821	Schulze, 1914	*Hydra oxycnicoides; Hydra pirardi*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydridae	*Hydra*	Species			F
822	Pallas, 1766	*Hydra americana; Hydra carnea; Hydra grisea; Hydra littoralis; Hydra magnipapillata; Hydra shenzhensis; Hydra Trembleyi; Hydra vulgaris var. aurantiaca; Moerisia alberti*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydridae	*Hydra*	Species	Common hydra; swiftwater hydra; white hydra		F
823	(Mayer, 1900)	*Hydractinia alderi; Hydractinia borealis; Lymnorea borealis; Lymnorea norvegica; Podocoryna corii; Podocoryne alderi; Podocoryne borealis*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydractiniidae	*Podocoryna*	Species			
824	M. Sars, 1846	*Hydractinia carnea; Podocoryna albida; Podocoryne carnea; Podocoryne inermis; Sarsia nodosa*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydractiniidae	*Podocoryna*	Species	Smoothspined snailfur		
825	(Fleming, 1828)	*Alcyonium echinatum; Clava capitata; Coryne Hassalli; Echinochorium clavigerum; Hydractinia grisea; Hydractinia lactea; Hydractinia rosea; Synhydra parasites*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydractiniidae	*Hydractinia*	Species	Hermit crab fur; hermit crab hydroid; rough hydroid; snail fur; snailfur		
826	(Linnaeus, 1758)	*Hydrallmania plumulifera; Plumularia falcata; Serialaria falcata; Sertularia falcata; Sertularia plumulifera; Thuiaria plumulifera*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	*Hydrallmania*	Species	Coral moss; hydroid; sickle coralline; sickle hydroid		
827	(Malloch, 1915)	*Orthocladius pilipes Malloch, 1915*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Hydrobaenus*	Species			F
828	Muus, 1963	*Hydrobia neglecta; Obrovia neglecta*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Hydrobiidae	*Hydrobia*	Species			
829	(Pennant, 1777)	*Assiminea recta; Hydrobia ulvae; Hydrobia ulvae var. albida; Paludestrina bucheti; Peringia castroi; Peringia cyclolabris; Peringia lusitanica; Peringia paulinoi; Peringia ulvae ulvae; Rissoa barleei; Turbo subumbilicatus; Turbo ulvae*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Hydrobiidae	*Peringia*	Species	Common mudflat snail; European mudsnail; laver spire shell		
830	(Linnaeus, 1758)	*Hydrophilus caraboides (Linnaeus, 1758)*	Animalia	Arthropoda	Insecta	Coleoptera	Hydrophilidae	*Hydrochara*	Species			F
831	Gunnerus, 1768	*Eupomatus trypanon; Eupomatus vermicularis; Hydroides nervegica; Hydroides norvegicus; Serpula (Hydroides) norvegica; Serpula norvegica; Serpula norwegica; Serpula solitaria; Serpula vermicularis; Vermilia norwegia*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Hydroides*	Species			
832	(Linstow, 1889)	*Paramermis contorta*	Animalia	Nematoda	Enoplea	Mermithida	Mermithidae	*Hydromermis*	Species			F
833	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hydroporus*	Species			F
834	Sharp, 1869		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hydroporus*	Species			F
835	(Fabricius, 1792)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hydroporus*	Species			F
836	(Paykull, 1798)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hydroporus*	Species			F
837	(Gyllenhal, 1808)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hydroporus*	Species			F
838	MacLachlan, 1865		Animalia	Arthropoda	Insecta	Trichoptera	Hydropsychidae	*Hydropsyche*	Species			F
839	Mosely, 1922		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Hydroptila*	Species			F
840	Pictet, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Hydroptila*	Species			F
841	Mosely, 1920		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Hydroptila*	Species			F
842	Dalman, 1819		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Hydroptila*	Species			F
843	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	*Hydroptila*	Species			F
844	(Fabricius, 1775)	*Hygrobia tarda (Herbst, 1779); Dytiscus hermanni Fabricius, 1775; Dytiscus tardus Herbst, 1779*	Animalia	Arthropoda	Insecta	Coleoptera	Hygrobiidae	*Hygrobia*	Species			F
845	(Schaller, 1783)	*Hygrotus impressopunctatus impressopunctatus (Schaller, 1783); Hygrotus impressopunctatus lineellus LeConte, 1878*	Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hygrotus*	Species			F
846	(Fabricius, 1776)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Hygrotus*	Species			F
847	(Montagu, 1813)	*Cancer (Gammarus) galba; Hyperia latreillii; Lestrigonus Kinahani*	Animalia	Arthropoda	Malacostraca	Amphipoda	Hyperiidae	*Hyperia*	Species	Big-eye amphipod		
848	Ehlers, 1876		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Hypophorellidae	*Hypophorella*	Species			
849	(Forbes in Johnston, 1847)	*Idmidronea atlantica; Idmonea atlantica*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Exidmonea*	Species			
850	(Pallas, 1772)	*Idotea (Stenosoma) pusilla; Idotea balthica basteri; Idotea balthica stagnea; Idotea balthica tricuspidata; Idotea baltica; Idotea basteri; Idotea sarsi; Idotea tricuspidata; Idotea tridentata; Idotea variegata; Oniscus balthicus; Oniscus tridens; Stenosoma irrorata; Stenosoma pusillum*	Animalia	Arthropoda	Malacostraca	Isopoda	Idoteidae	*Idotea*	Species	Baltic isopod; Baltic sea “centipede”		
851	(Pallas, 1766)	*Idotea angusta; Idotea salinarium; Idotea viridis; Oniscus chelipes; Oniscus viridis*	Animalia	Arthropoda	Malacostraca	Isopoda	Idoteidae	*Idotea*	Species	Clawfooted marine isopod		
852	Rathke, 1843	*Idotea cretaria*	Animalia	Arthropoda	Malacostraca	Isopoda	Idoteidae	*Idotea*	Species	Granular marine isopod		
853	Leach, 1816	*Idotea slabberi*	Animalia	Arthropoda	Malacostraca	Isopoda	Idoteidae	*Idotea*	Species			
854	C.G. Thomson, 1870		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Ilybius*	Species			F
855	(De Geer, 1774)	*Ilybius ungularis (LeConte, 1862)*	Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Ilybius*	Species			F
856	(Fabricius, 1781)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Ilybius*	Species			F
857	(Gyllenhal, 1808)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Ilybius*	Species			F
858	Erichson, 1837		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Ilybius*	Species			F
859	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Hemiptera	Naucoridae	*Ilyocoris*	Species			F
860	(Southern, 1909)	*Ilyodrilus lastockini; Tubifex lastočkini; Tubifex templetoni; Tubifex templetoni f. walshi*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Ilyodrilus*	Species			F
861	(Pennant, 1777)	*Cancer dodecos; Cancer dorsettensis; Cancer scorpio; Inachus scorpio*	Animalia	Arthropoda	Malacostraca	Decapoda	Inachidae	*Inachus*	Species	Scorpion spider crab		
862	(Fabricius, 1775)	*Cancer phalangium; Cancer satuak; Cancer tribulus; Inachus dorhynchus; Inachus dorynchus; Macropus aracnides*	Animalia	Arthropoda	Malacostraca	Decapoda	Inachidae	*Inachus*	Species	Leach's spider crab; Mediterranean spider crab		
863	(O. F. Müller, 1776)	*Patella forbesi; Patella fulva; Tectura fulva; Tectura fulva var. albula; Tectura fulva var. expansa; Tectura ornata; Tectura rugosa*	Animalia	Mollusca	Gastropoda		Lepetidae	*Iothia*	Species	Tawny limpet		
864	Rathke, 1843	*Panoploea obesa*	Animalia	Arthropoda	Malacostraca	Amphipoda	Iphimediidae	*Iphimedia*	Species			
865	Norman, 1867		Animalia	Arthropoda	Malacostraca	Cumacea	Bodotriidae	*Iphinoe*	Species			
866	(Van der Linden, 1820)	*Agrion elegans Vander Linden, 1820; Ischnura lamellata Kolbe, 1885; Agrion rubens Evans, 1845*	Animalia	Arthropoda	Insecta	Odonata	Coenagrionidae	*Ischnura*	Species	Blue-tailed damselfly		F
867	Krøyer, 1838	*Ischyrocerus fucicola; Ischyrocerus isopus; Ischyrocerus minutus; Ischyrocerus zebra*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Ischyrocerus*	Species			
868	(Boeck, 1871)	*Ischyrocerus spitzbergensis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Ischyrocerus*	Species			
869	(Lastočkin, 1937)	*Isochaeta michaelseni; Limnodrilus michaelseni*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Isochaetides*	Species			F
870	Leach, 1814	*Jaera albifrons; Jaera marina*	Animalia	Arthropoda	Malacostraca	Isopoda	Janiridae	*Jaera*	Species			
871	Valkanov, 1936	*Jaera sarsi*	Animalia	Arthropoda	Malacostraca	Isopoda	Janiridae	*Jaera*	Species		N	F
872	Leach, 1814	*Henopomus muticus; Janira hanseni*	Animalia	Arthropoda	Malacostraca	Isopoda	Janiridae	*Janira*	Species			
873	(Montagu, 1808)	*Cancer (Gammarus) falcatus; Cerapus falcata; Jassa dentex; Jassa pulchella; Podocerus falcatus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Jassa*	Species	Mottled tube-maker		
874	(Walker, 1893)	*Podocerus herdmani*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Jassa*	Species			
875	(Sars, 1894)	*Jassa dentex; Jassa minutus; Jassa odontonyx*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Jassa*	Species			
876	Johnston, 1836	*Castalia fusca; Castalia fusca hibernica; Hesione fusca; Kefersteinia cirrata; Kefersteinia cirrhata; Kiefersteinia claparedii; Psamathe cirrhata*	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	*Psamathe*	Species			
877	(Montagu, 1803)	*Bornia inflata; Chironia laperousii; Erycina biocculta; Erycina pisum; Erycina proxima; Kellia cailliaudii; Kellia rotundata; Lepton fabagella; Montacuta gouldi; Mya suborbicularis; Oronthea montaguana; Tellimya lactea; Tellimya suborbicularis; Tellimya tenuis; Tellina sinuosa*	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	*Kellia*	Species			
878	(Philippi, 1844)	*Kellia abyssicola; Kelliella abyssicola; Kelliella abyssicola; Venus miliaris*	Animalia	Mollusca	Bivalvia	Venerida	Kelliellidae	*Kelliella*	Species			
879	Danielssen, 1868		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bugulidae	*Kinetoskias*	Species			
880	(Linnaeus, 1758)	*Diplocyathus minutus; Kirchenpaueria echinulata; Kirchenpaueria pinnata var. echinulata; Kirchenpaueria pinnata var. similis; Kirchenpaueria similis; Plumularia echinulata; Plumularia helleri; Plumularia macleodii; Plumularia similis; Sertularia pinnata*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Kirchenpaueriidae	*Kirchenpaueria*	Species	Fine feather-hydroid; plumed hydroid		
881	(Montagu, 1803)	*Arcinella laevis; Erycina nucleola; Mesodesma exiguum; Montacuta bidentata; Montacuta bidentata var. triangularis; Mya bidentata; Mysella bidentata*	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	*Kurtiella*	Species	Two-toothed Montagu shell		
882	(McIntosh, 1866)	*Labidoplax buski; Labidoplax tenera; Synapta buskii*	Animalia	Echinodermata	Holothuroidea	Apodida	Synaptidae	*Labidoplax*	Species			
883	(Fabricius, 1775)	*Laccobius alutaceus Thomson, 1868; Dimorpholaccobius bipunctatus*	Animalia	Arthropoda	Insecta	Coleoptera	Hydrophilidae	*Laccobius*	Species			F
884	Gyllenhal, 1827		Animalia	Arthropoda	Insecta	Coleoptera	Hydrophilidae	*Laccobius*	Species			F
885	(De Geer, 1774)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Laccophilus*	Species			F
886	(da Costa, 1778)	*Cochlea pallidula; Lacuna neritoidea; Lacuna pallidula neritoidea; Lacuna pallidula var. albescens; Lacuna pallidula var. naticiformis; Lacuna pallidula var. patula; Lacuna patula*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	*Lacuna*	Species	Pale lacuna; pallid chink shell; pallid chink snail; pallid lacuna		
887	(da Costa, 1778)	*Cochlea parva; Helix fasciata; Helix lacuna; Lacuna intermedia; Lacuna puteolina; Lacuna puteolus; Lacuna puteolus var. clausa; Lacuna puteolus var. conica; Lacuna puteolus var. expansa; Lacuna puteolus var. lactea; Lacuna puteolus var. plicata; Turbo puteolus*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	*Lacuna*	Species	Least chink shell; least chink snail; small chink snail; tiny lacuna		
888	(Montagu, 1803)	*Epheria vincta; Lacuna albella; Lacuna arctica; Lacuna carinata; Lacuna frigida; Lacuna gracilior; Lacuna labiosa; Lacuna pertusa; Lacuna solidula; Lacuna vincta var. fusca; Phasianella bifasciata; Phasianella cornea; Phasianella striata; Trochus divaricatus; Turbo canalis; Turbo quadrifasciatus; Turbo vinctus*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	*Lacuna*	Species	Banded chink shell; banded chink snail; northern lacuna		
889	Kinberg, 1856	*Laetmatonice armata; Laetmatonice kinbergi; Laetmonice armata; Laetmonice producta assimilis; Letmonicella spinosissima*	Animalia	Annelida	Polychaeta	Phyllodocida	Aphroditidae	*Laetmonice*	Species			
890	(Gmelin, 1791)	*Cardium (Laevicardium) norvegicum; Cardium (Laevicardium) norvegicum var. senegalensis; Cardium crassum; Cardium norvegicum; Cardium norvegicum var. devians; Cardium norvegicum var. gibba; Cardium norvegicum var. lineolata; Cardium norvegicum var. marmorata; Cardium norvegicum var. mediterranea; Cardium norvegicum var. pallida; Cardium norvegicum var. ponderosa; Cardium norvegicum var. rotunda; Cardium norvegicum var. senegalensis; Cardium pennanti; Cardium pennantii; Cardium politum; Cardium politum; Cardium vitellinum; Laevicardium europeum; Laevicardium norvegicum; Laevicardium oblongum crassum; Laevicardium oblongum gibba; Laevicardium oblongum senegalense*	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	*Laevicardium*	Species	Norway cockle; Norwegian cockle		
891	(Fleming, 1820)	*Lafoea capillaris; Lafoea cornuta; Lafoea fructicosa; Lafoea fruticosa; Lafoea gracillima; Lafoea intermedia; Lafoea pocillum; Lafoea tenellula; Lictorella flexilis*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Lafoeidae	*Lafoea*	Species			
892	Sars, 1874	*Lafoeina vilaevelebiti; Lafoeina vilae-velebiti*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulinidae	*Lafoeina*	Species			
893	Malmgren, 1866	*Cistena cylindraria; Cistena pallasii; Cistena pectinata; Nereis pectinata; Pectinaria (Lagis) koreni; Pectinaria koreni; Pectinaria malmgreni; Pectinaria robusta; Sabella tubiformis; Solen fragilis*	Animalia	Annelida	Polychaeta	Terebellida	Pectinariidae	*Lagis*	Species	Trumpet worm		
894	(Linnaeus, 1758)	*Bulla haliotoidea; Helix neritoidea; Helix perspicua; Lamellaria cochinella; Sigaretus kindelaninus*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Velutinidae	*Lamellaria*	Species	Transparent lamellaria		
895	Michaelsen, 1901	*Lamprodrilus isoporus variabilis*	Animalia	Annelida	Clitellata	Lumbriculida	Lumbriculidae	*Lamprodrilus*	Species			F
896	G.O. Sars, 1863	*Lamprops fasciata*	Animalia	Arthropoda	Malacostraca	Cumacea	Lampropidae	*Lamprops*	Species			
897	(Malm, 1874)	*Laphaniella venusta; Leaena nuda*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Lanassa*	Species			
898	(Pallas, 1766)	*Amphitrite flexuosa; Amphitrite tondi; Nereis conchilega; Terebella artifex; Terebella littoralis seu; Terebella pectoralis; Terebella prudens; Wartelia gonotheca*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Lanice*	Species	Sand mason; sand mason worm		
899	(Hincks, 1871)	*Campanularia calceolifera; Campanularia conferta; Laomedea conferta*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Laomedea*	Species			

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins): A Kattegat; B The Sound; C Great Belt; D Kiel Bay; E Bay of Mecklenburg; F Arkona Basin; G Bornholm Basin; H Eastern Gotland Basin; I Western Gotland; J Northern Baltic; K Åland Sea; L Bothnian Sea; M The Quark; N Bothnian Bay; O Gulf of Finland; P Gdansk Basin; Q Gulf of Riga; R Warnow Estuary; S Wismar Bay; T Trave Estuary; U Kiel Fjord; V Eckernförde Bay; W Schlei Estuary; X Flensburg Fjord; Y Vistula Lagoon; Z Szczecin Lagoon; AA Greifswald Lagoon; AB Rugia Lagoons; AC Darss-Zingst Lagoon; AD Curonian Lagoon

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
900	***Laomedea flexuosa***	*Laomedea flexuosa*		X			X	X	X	X		X					X		X	X	X	X	X	X					X	X			117382			
901	***Laonice bahusiensis***	*Laonice bahusiensis*	X	X																													131127			
902	***Laonice cirrata***	*Laonice cirrata*	X	X	X																												131128			
903	***Laonome kroeyeri***	*Laonome kroeyeri*	X	X	X	X	X	X															X	X		X							254745			
904	***Leanira hystricis***	*Leanira hystricis*	X																														131068			
905	***Lekanesphaera hookeri***	*Lekanesphaera hookeri*	X	X	X		X	X	X	X	X							X		X	X	X	X	X	X			X	X	X	X		118953			
906	***Lekanesphaera rugicauda***	*Lekanesphaera rugicauda*	X	X	X	X	X	X	X	X								X		X	X	X	X		X		X	X	X	X	X		118958			
907	***Lembos websteri***	*Lembos websteri*	X																														102033			
908	***Lepeta caeca***	*Lepeta caeca*	X	X																													140187			
909	***Lepidochitona cinerea***	*Lepidochitona (Lepidochitona) cinerea*	X	X	X	X																	X	X		X							152774			
910	***Lepidonotus squamatus***	*Lepidonotus squamatus*	X	X	X	X	X	X													X		X	X		X							130801			
911	***Lepidostoma hirtum***	*Lepidostoma hirtum*											X	X	X	X	X																	605083		
912	***Leptasterias (Leptasterias) muelleri***	*Leptasterias (Leptasterias) muelleri*		X																													125158			
913	***Leptasterias danica***	*Leptasterias danica*	X																														369167			
914	***Leptocerus tineiformis***	*Leptocerus tineiformis*															X																	602932		
915	***Leptocheirus hirsutimanus***	*Leptocheirus hirsutimanus*	X																														102036			
916	***Leptocheirus pilosus***	*Leptocheirus pilosus*				X	X	X	X	X		X	X	X			X	X	X	X	X	X	X		X			X	X	X	X		102040			
917	***Leptochiton alveolus***	*Leptochiton alveolus*	X																														140197			
918	***Leptochiton asellus***	*Leptochiton asellus*	X	X	X																												140199			
919	***Leptochiton sarsi***	*Leptochiton sarsi*	X																														140210			
920	***Leptognathia breviremis***	*Leptognathia breviremis*	X																														136431			
921	***Leptomysis gracilis***	*Leptomysis gracilis*	X																														120052			
922	***Leptomysis mediterranea***	*Leptomysis mediterranea*							X																								120056			
923	***Lepton squamosum***	*Lepton squamosum*	X																														140218			
924	***Leptopentacta elongata***	*Leptopentacta elongata*	X	X																													124635			
925	***Leptoplana tremellaris***	*Leptoplana tremellaris*				X																											142827			
926	***Leptostylis ampullacea***	*Leptostylis ampullacea*	X	X																													110501			
927	***Leptostylis longimana***	*Leptostylis longimana*	X	X																													110503			
928	***Leptostylis villosa***	*Leptostylis villosa*	X	X																													110506			
929	***Leptosynapta decaria***	*Leptosynapta decaria*	X																														124463			
930	***Leptosynapta inhaerens***	*Leptosynapta inhaerens*	X	X																													124465			
931	***Lestes dryas***	*Lestes dryas*																														X		102066		
932	***Lestes sponsa***	*Lestes sponsa*															X	X										X				X			1573	BioLib
933	***Leuckartiara octona***	*Leuckartiara octona*	X	X		X	X	X	X	X																							117791			
934	***Leucon (Leucon) fulvus***	*Leucon (Leucon) fulvus*	X																														110616			
935	***Leucon (Leucon) nasica***	*Leucon (Leucon) nasica*	X	X	X																												110618			
936	***Leucon (Leucon) acutirostris***	*Leucon acutirostris*	X	X	X																												110615			
937	***Leucorrhinia pectoralis***	*Leucorrhinia pectoralis*															X																1037327			
938	***Leucosolenia complicata***	*Leucosolenia complicata*	P	X																													132219			
939	***Leucosolenia fragilis***	*Leucosolenia fragilis*				X																											132224			
940	***Leucothoe incisa***	*Leucothoe incisa*	X																														102460			
941	***Leucothoe lilljeborgi***	*Leucothoe lilljeborgi*	X	X																													102462			
942	***Leucothoe spinicarpa***	*Leucothoe spinicarpa*		X																													102470			
943	***Levinsenia gracilis***	*Levinsenia gracilis*	X	X	X	X	X	X	X												X			X		X							130578			
944	***Libellula quadrimaculata***	*Libellula quadrimaculata*															X											X				X		101896		
945	***Patinella verrucaria***	*Lichenopora verrucaria*	X																														146845			
946	***Ligia oceanica***	*Ligia oceanica*		X																			X										146999			
947	***Liljeborgia macronyx***	*Liljeborgia macronyx*	X																														102484			
948	***Limacia clavigera***	*Limacia clavigera*	X																														140830			
949	***Limapontia capitata***	*Limapontia capitata*			X		X	X	X	X	X	X	X	X	X		X	X	X	X	X		X		X				X	X	X		140229			
950	***Limapontia depressa***	*Limapontia depressa*			X																												140230			
951	***Limaria loscombi***	*Limaria loscombii*	X	X																													153952			
952	***Limatula gwyni***	*Limatula gwyni*	X																														140237			
953	***Limatula subauriculata***	*Limatula subauriculata*	X																														140242			
954	***Limnephilus affinis***	*Limnephilus affinis*											X	X		X	X		X														385071			
955	***Limnephilus auricula***	*Limnephilus auricula*											X			X	X																	605469		
956	***Limnephilus borealis***	*Limnephilus borealis*														X																		605474		
957	***Limnephilus decipiens***	*Limnephilus decipiens*											X	X		X	X																	605486		
958	***Limnephilus extricatus***	*Limnephilus extricatus*														X																		605493		
959	***Limnephilus flavicornis***	*Limnephilus flavicornis*											X			X	X		X									X						568805		
960	***Limnephilus griseus***	*Limnephilus griseus*											X	X		X	X																	116157		
961	***Limnephilus lunatus***	*Limnephilus lunatus*											X	X			X																	568798		
962	***Limnephilus luridus***	*Limnephilus luridus*											X				X																	605519		
963	***Limnephilus marmoratus***	*Limnephilus marmoratus*											X				X																	605522		
964	***Limnephilus politus***	*Limnephilus politus*											X	X		X	X																	605539		
965	***Limnephilus rhombicus***	*Limnephilus rhombicus*											X	X		X	X			X														116077		
966	***Limnephilus sparsus***	*Limnephilus sparsus*											X			X	X		X															605552		
967	***Limnephilus stigma***	*Limnephilus stigma*											X			X	X															X		568803		
968	***Limnephilus subcentralis***	*Limnephilus subcentralis*											X	X		X	X																	605553		
969	***Limnodrilus claparedianus***	*Limnodrilus claparedeanus*															X		X			X						X			X	X	992781			
970	***Limnodrilus hoffmeisteri***	*Limnodrilus hoffmeisteri*											X	X	X	X	X	X	X									X			X	X	137556			
971	***Limnodrilus profundicola***	*Limnodrilus profundicola*														X	X																475838			
972	***Limnodrilus udekemianus***	*Limnodrilus udekemianus*												X		X	X					X						X			X	X	157593			
973	***Limnomysis benedeni***	*Limnomysis benedeni*																										X				X	120062			
974	***Paralimnophyes longiseta***	*Limnophyes hydrophilus*																														X			441610	BioLib
975	***Limnophyes minimus***	*Limnophyes minimus*																														X	987844			
976	***Limnoporus rufoscutellatus***	*Limnoporus rufoscutellatus*															X	X														X		103873		
977	***Limnoria lignorum***	*Limnoria lignorum*	X				X																X			X							118917			
978	***Siphonenteron bilineatum***	*Lineus bilineatus*																			X												177726			
979	***Lineus longissimus***	*Lineus longissimus*		X			X																										122528			
980	***Lineus pseudoruber***	*Lineus pseudoruber*					X																										122534			
981	***Lineus ruber***	*Lineus ruber*		X	X	X	X	X	X	X	X							X		X	X		X	X				X	X	X			122536			
982	***Lineus viridis***	*Lineus viridis*				X	X	X													X												122543			
983	***Liocarcinus depurator***	*Liocarcinus depurator*	X	X	X	X																											107387			
984	***Liocarcinus holsatus***	*Liocarcinus holsatus*	X	X	P		X																										107388			
985	***Liocarcinus navigator***	*Liocarcinus navigator*	X																														107392			
986	***Liocarcinus pusillus***	*Liocarcinus pusillus*	X																														107393			
987	***Lipobranchius jeffreysii***	*Lipobranchus jeffreysii*	X																														333843			
988	***Lithodes maja***	*Lithodes maja*	X	X																													107205			
989	***Lithoglyphus naticoides***	*Lithoglyphus naticoides*																									X	X				X	822172			
990	***Littorina littorea***	*Littorina littorea*	X	X	X	X	X	X												X	X	X	X	X	X	X				X			140262			
991	***Littorina obtusata***	*Littorina obtusata*	X		X	X	X	X													X	X				X							140263			
992	***Littorina saxatilis***	*Littorina saxatilis*	X	X	X	X	X	X												X	X	X	X	X	X	X				X			140264			
993	***Lophopus crystallinus***	*Lophopus crystallinus*																											X				472353			
994	***Loxorhynchus crispatus***	*Loxorhynchus crispatus*	X	X																													441601			
995	***Lucinoma borealis***	*Lucinoma borealis*	X		X	X																				X							140283			
996	***Luidia sarsii***	*Luidia sarsi*	X	X																													123922			
997	***Lumbricillus arenarius***	*Lumbricillus arenarius*				X	X															X	X	X	X								137424			
998	***Lumbricillus helgolandicus***	*Lumbricillus helgolandicus*																X															137433			
999	***Lumbricillus lineatus***	*Lumbricillus lineatus*				X	X	X	X								X	X		X	X	X	X	X	X			X	X	X	X		137438			
1000	***Claparedrilus semifuscus***	*Lumbricillus semifuscus*																X															1037491			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
900	Alder, 1857	*Campanularia flexuosa*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Laomedea*	Species	Seabells		
901	Söderström, 1920		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Laonice*	Species			
902	(M. Sars, 1851)	*Aricideopsis megalops; Chaetosphaera falconis; Laonice cirrata postcirrata; Laonice cirrata praecirrata; Laonice pugettensis; Laonome cirrata; Nerine cirrata; Scolecolepis cirrata; Spionides cirratus*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Laonice*	Species			
903	Malmgren, 1866	*Laonome kroeyeri*	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	*Laonome*	Species			
904	Ehlers, 1874		Animalia	Annelida	Polychaeta	Phyllodocida	Sigalionidae	*Leanira*	Species			
905	(Leach, 1814)	*Exosphaeroma pulchellum; Sphaeroma hookeri*	Animalia	Arthropoda	Malacostraca	Isopoda	Sphaeromatidae	*Lekanesphaera*	Species			
906	(Leach, 1814)	*Sphaeroma rugicauda*	Animalia	Arthropoda	Malacostraca	Isopoda	Sphaeromatidae	*Lekanesphaera*	Species			
907	Spence Bate, 1857	*Autonoe websteri; Microdeutopus bidentatus; Microdeutopus websterii*	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	*Lembos*	Species			
908	(O. F. Müller, 1776)	*Cocculina casanica; Lepeta caeca caeca; Lepeta caeca pacifica; Lepeta caecoides; Patella caeca; Patella candida*	Animalia	Mollusca	Gastropoda		Lepetidae	*Lepeta*	Species	Northern blind limpet		
909	(Linnaeus, 1767)	*Boreochiton cinereus; Chiton cimex; Chiton cimicinus; Chiton cinereus; Chiton fuscatus; Chiton marginatus; Chiton quinquivalvis; Chiton variegatus; Chiton variegatus; Craspedochiton cinereus; Ischnochiton cinereus; Ischnochiton marginatus; Ischnochiton marginatus var. adumbrata; Ischnochiton marginatus var. albocarinata; Ischnochiton marginatus var. miniata; Ischnochiton marginatus var. nigrescens; Ischnochiton marginatus var. rubrocarinata; Ischnochiton marginatus var. straminea; Lepidochiton cinereus; Lepidochitona (Lepidochitona) cinerea; Lepidopleurus carinatus; Lepidopleurus cinereus; Tomochiton cinereus; Trachydermon cinereus*	Animalia	Mollusca	Polyplacophora	Chitonida	Lepidochitonidae	*Lepidochitona*	Species	Cinereous chiton		
910	(Linnaeus, 1758)	*Aphrodita armadillo; Aphrodita longirostra; Aphrodita pedunculata; Aphrodita punctata; Aphrodita squamata; Lepidonote armadillo; Lepidonote punctata; Lepidonotus granularis; Lepidonotus verrucosus; Polinoe scutellata; Polynoe dasypus; Polynoe inflatae; Polynoe punctata; Polynoe squamata*	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	*Lepidonotus*	Species	Twelve-scaled worm		
911	(Fabricius, 1775)		Animalia	Arthropoda	Insecta	Trichoptera	Lepidostomatidae	*Lepidostoma*	Species			F
912	(M. Sars, 1846)	*Asterias mülleri; Leptasterias muelleri; Stellonia hispida*	Animalia	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	*Leptasterias*	Species			
913	(Levinsen, 1886)	*Asterias muelleri var. danica; Leptasterias (Leptasterias) danica*	Animalia	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	*Leptasterias*	Species			
914	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	*Leptocerus*	Species			F
915	(Spence Bate, 1862)	*Leptocheirus massiliensis; Leptocheirus pilosus; Leptocheirus typica*	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	*Leptocheirus*	Species			
916	Zaddach, 1844	*Leptocheirus cornuaurei; Leptocheirus subsalsus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	*Leptocheirus*	Species			
917	(M. Sars MS, Lovén, 1846)	*Chiton alveolus; Lepidopleurus abbreviatus; Lepidopleurus aequispinnis; Lepidopleurus alveolus; Lepidopleurus farallonis; Lepidopleurus giganteus; Lepidopleurus halistreptus; Lepidopleurus halistreptus abbreviatus; Lepidopleurus luridus; Lepidopleurus mesogonus; Lepidopleurus opacus; Lepidopleurus similis; Lepidopleurus simplex; Leptochiton benthus; Parachiton opiparus*	Animalia	Mollusca	Polyplacophora	Lepidopleurida	Leptochitonidae	*Leptochiton*	Species			
918	(Gmelin, 1791)	*Chiton asellus; Chiton cinereus; Chiton fuscatus; Chiton scoticus; Lepidopleurus asellus*	Animalia	Mollusca	Polyplacophora	Lepidopleurida	Leptochitonidae	*Leptochiton*	Species	Coat-of-mail chiton; pill chiton		
919	Kaas, 1981	*Chiton islandicus*	Animalia	Mollusca	Polyplacophora	Lepidopleurida	Leptochitonidae	*Leptochiton*	Species			
920	(Lilljeborg, 1864)	*Tanais breviremis*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Leptognathiidae	*Leptognathia*	Species			
921	(G.O. Sars, 1864)	*Mysidopsis hispida; Mysis gracilis; Mysis hispida; Nysidopsis hispida*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Leptomysis*	Species			
922	G.O. Sars, 1877		Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Leptomysis*	Species			
923	(Montagu, 1803)	*Eupoleme cancellata; Psammobia punctura; Solen squamosus*	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	*Lepton*	Species			
924	(Düben & Koren, 1846)	*Cucumaria cucumis; Cucumaria elongata; Cucumaria pentactes; Holothuria fusiformis; Trachythyone elongata*	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	*Leptopentacta*	Species			
925	(Müller OF, 1773)	*Centrostomum jaltense; Elasmodes flexilis; Fasciola tremellaris; Leptoplana flexilis; Leptoplana hyalina; Leptoplana laevigatus; Leptoplana levigata; Leptoplana tremellaris taurica; Leptoplana tremellaris var. taurica; Planaria flexilis; Planaria pellucida; Planaria tremellaris; Polycelis laevigatus*	Animalia	Platyhelminthes	Rhabditophora	Polycladida	Leptoplanidae	*Leptoplana*	Species			
926	(Lilljeborg, 1855)		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	*Leptostylis*	Species			
927	(Sars, 1865)	*Diastylis longimana*	Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	*Leptostylis*	Species			
928	Sars, 1869		Animalia	Arthropoda	Malacostraca	Cumacea	Diastylidae	*Leptostylis*	Species			
929	(Östergren, 1905)	*Synapta decaria*	Animalia	Echinodermata	Holothuroidea	Apodida	Synaptidae	*Leptosynapta*	Species			
930	(O.F. Müller, 1776)	*Chiridota pinnata; Holothuria (Minyas) flava; Holothuria inhaerens; Synapta bifaria; Synapta duvernaea; Synapta girardii; Synapta henslowana; Synapta pellucida*	Animalia	Echinodermata	Holothuroidea	Apodida	Synaptidae	*Leptosynapta*	Species			
931	Kirby, 1890	*Lestes nympha Selys, 1840*	Animalia	Arthropoda	Insecta	Odonata	Lestidae	*Lestes*	Species	Emerald Spreadwing		F
932	(Hansemann, 1823)	*Agrion sponsa Hansemann, 1823*	Animalia	Arthropoda	Insecta	Odonata	Lestidae	*Lestes*	Species	Emerald damselfly		F
933	(Fleming, 1823)	*Atractylis palliata; Atractylis repens; Dinema slabberi; Eudendrium pusillum; Eudendrium sessile; Geryonia octona; Leuckartiara octona var. minor; Oceania coronata; Oceania gaedii; Oceania turrita; Perigonimus gelatinosus; Perigonimus Jonesii; Perigonimus minutus; Perigonimus napolitanus; Perigonimus repens; Perigonimus sessilis; Perigonimus vestitus; Perigonimus vestitus f. radicans; Tiara smaragdina*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Pandeidae	*Leuckartiara*	Species			
934	Sars, 1865	*Leucon fulvus*	Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	*Leucon*	Species			
935	(Krøyer, 1841)	*Leucon nasica*	Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	*Leucon*	Species			
936	G.O. Sars, 1865	*Leucon acutirostris*	Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	*Leucon*	Species			
937	(Charpentier, 1825)	*Libellula pectoralis*	Animalia	Arthropoda	Insecta	Odonata	Libellulidae	*Leucorrhinia*	Species	Large white-faced darter		F
938	(Montagu, 1814)	*Ascandra amoeboides; Ascandra armata; Ascandra complicata; Ascandra pinus; Asculmis armata; Asculmis norvegica; Leucosolenia armata; Leucosolenia fabricii; Leucosolenia fabricii; Leucosolenia pinus; Leucosolenia pocillum; Olynthus hispida; Spongia complicata*	Animalia	Porifera	Calcarea	Leucosolenida	Leucosoleniidae	*Leucosolenia*	Species	Barents Sea sponge		
939	(Haeckel, 1870)	*Ascandra fragilis; Ascortis bifida; Ascortis fragilis; Leucosolenia thamnoides*	Animalia	Porifera	Calcarea	Leucosolenida	Leucosoleniidae	*Leucosolenia*	Species	Fragile calcareous sponge		
940	Robertson, 1892		Animalia	Arthropoda	Malacostraca	Amphipoda	Leucothoidae	*Leucothoe*	Species			
941	Boeck, 1861	*Leucothoe imparicornis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Leucothoidae	*Leucothoe*	Species			
942	(Abildgaard, 1789)	*Gammarus spinicarpa*	Animalia	Arthropoda	Malacostraca	Amphipoda	Leucothoidae	*Leucothoe*	Species			
943	(Tauber, 1879)	*Aonides gracilis; Paraonis filiformis; Paraonis gracilis; Paraonis gracilis gracilis; Paraonis ivanovi; Tauberia gracilis*	Animalia	Annelida	Polychaeta		Paraonidae	*Levinsenia*	Species			
944	Linnaeus, 1758		Animalia	Arthropoda	Insecta	Odonata	Libellulidae	*Libellula*	Species	Four-spotted Skimmer		F
945	(Linnaeus, 1758)	*Lichenopora verrucaria*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Lichenoporidae	*Patinella*	Species			
946	(Linnaeus, 1767)	*Ligia belgica; Ligia granulata; Ligia oniscoides; Ligia scopulorum; Oniscus oceanicus*	Animalia	Arthropoda	Malacostraca	Isopoda	Ligiidae	*Ligia*	Species	Common sea slater; great sea-slater; quay-louse); sea roach; sea slater		
947	(G.O. Sars, 1894)		Animalia	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	*Liljeborgia*	Species			
948	(O. F. Müller, 1776)	*Doris clavigera; Euplocamus plumosus; Tergipes pulcher*	Animalia	Mollusca	Gastropoda	Nudibranchia	Polyceridae	*Limacia*	Species	Orange-clubbed nudibranch; orange-clubbed sea slug		
949	(O. F. Müller, 1774)	*Chalidis caeruleus; Chalidis coerulea; Chalidis nigricans; Limapontia nigra; Pontolimax varians*	Animalia	Mollusca	Gastropoda		Limapontiidae	*Limapontia*	Species	Broad-headed lanceolate sea slug		
950	Alder & Hancock, 1862	*Limapontia capitata olivaria*	Animalia	Mollusca	Gastropoda		Limapontiidae	*Limapontia*	Species			
951	(G. B. Sowerby I, 1823)	*Lima bullata; Lima clausa; Lima goodallii; Lima loscombei; Lima loscombi; Lima reticulata; Limea loscombii*	Animalia	Mollusca	Bivalvia	Limida	Limidae	*Limaria*	Species			
952	(Sykes, 1903)	*Lima elliptica; Lima elliptica var. leviuscula; Lima gwyni; Lima gwyni var. leviuscula; Limatula elliptica*	Animalia	Mollusca	Bivalvia	Limida	Limidae	*Limatula*	Species			
953	(Montagu, 1808)	*Lima (Limatula) elongata; Lima nivea; Lima sulcata; Lima sulculus; Lima unicostata; Limatula nivea; Limatula sulcata; Ostrea nivea; Pecten subauriculatus*	Animalia	Mollusca	Bivalvia	Limida	Limidae	*Limatula*	Species			
954	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
955	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
956	(Zetterstedt, 1840)		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
957	(Kolenati, 1848)		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
958	McLachlan, 1865		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
959	(Fabricius, 1787)		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
960	(Linnaeus, 1758)	*Phryganea grisea Linnaeus, 1758*	Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
961	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
962	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
963	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
964	McLachlan, 1865		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
965	(Linnaeus, 1758)	*Limnephilus combinatus Walker, 1852; Phryganea rhombica Linnaeus, 1758*	Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
966	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
967	Curtis, 1833		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
968	Brauer, 1857	*Limnephilus americanus Banks, 1900*	Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	*Limnephilus*	Species			F
969	Ratzel, 1868	*Camptodrilus igneus; Clitellio igneus; Limnodrilus claparedeanus; Limnodrilus longus; Limnodrilus motomurai*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Limnodrilus*	Species			F
970	Claparède, 1862	*Clitellio californicus; Clitellio corallinus; Clitellio hoffmeisteri; Clitellio spiralis; Limnodrilus aurostriatus; Limnodrilus californicus; Limnodrilus corallinus; Limnodrilus hoffmeisteri f. divergens; Limnodrilus lucasi; Limnodrilus parvus; Limnodrilus parvus var. biannulatus; Limnodrilus socialis; Tubifex hoffmeisteri*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Limnodrilus*	Species			F
971	(Verrill, 1871)	*Clitellio alpestris; Clitellio monticola; Limnodrilus helveticus; Limnodrilus udekemianus var. ruzskyi; Tubifex profundicola*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Limnodrilus*	Species			F
972	Claparède, 1862	*Isochaeta virulenta; Limnodrilus inversus; Limnodrilus ornatus; Limnodrilus steigerwaldi; Limnodrilus steigerwaldii; Limnodrilus udekemianus var. wordsworthianus; Limnodrilus variesetosus; Limnodrilus willeyi; Limnodrilus wordsworthianus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Limnodrilus*	Species			F
973	Czerniavsky, 1882	*Limnomysis brandti; Limnomysis schmankewiczi; Mysidella bulgarica*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Limnomysis*	Species		N_1962	F
974	Thienemann, 1919	*Limnophyes hydrophilus (Goetghebuer, 1921); Camptocladius hydrophilus Goetghebuer, 1921; Camptocladius longiseta Thienemann, 1919*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Paralimnophyes*	Species			F
975	(Meigen, 1818)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Limnophyes*	Species			F
976	(Latreille, 1807)		Animalia	Arthropoda	Insecta	Hemiptera	Gerridae	*Limnoporus*	Species			F
977	(Rathke, 1799)	*Cymothoa lignora; Cymothoa lignorum*	Animalia	Arthropoda	Malacostraca	Isopoda	Limnoriidae	*Limnoria*	Species	Gribble; wood gribble		
978	Meneghini in Renier, 1847	*Cerebratula oerstedii; Cerebratulus bilineatus; Cerebratulus oerstædtii; Cerebratulus taenia; Gordius taenia; Lineus albolineatus; Lineus bilineata; Lineus bilineatus; Meckelia bilineata; Meckelia oerstedii; Meckelia taenia*	Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	*Siphonenteron*	Species			
979	(Gunnerus, 1770)	*Ascaris longissima; Borlasia angliae; Borlasia longissimus; Borlasia nigra; Gordius marinus; Gordius maximus; Heterolineus longissimus; Lineus (Gordius) marinus; Lineus fasciatus; Lineus lineatus; Lineus marinus; Nemertes quatrefagii*	Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	*Lineus*	Species	Bootlace worm; giant bootlace worm; sea longworm		
980	(Friedrich, 1935)	*Heterolineus pseudoruber*	Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	*Lineus*	Species			
981	(Müller, 1774)	*Borlasia gesserensis; Borlasia purpurea; Borlasia rufa; Cerebratulus fuscescens; Fasciola rubra; Lineus gesserensis ruber; Lineus purpureus; Meckelia carnea; Meckelia fusca; Nemertes communis; Nemertes fusca; Nemertes fuscescens; Nemertes gesserensis; Nemertes obscura; Nemertes octoculata; Nemertes olivacea; Nemertes opaca; Nemertes purpurea; Nemertes rufa; Notospermus gesserensis; Notospermus viridis; Planaria carnea; Planaria fusca; Planaria fuscescens; Planaria gesserensis; Planaria octoculata; Polia gracilis; Polystemma carneum; Poseidon colei; Poseidon ruber*	Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	*Lineus*	Species	Red bootlace; red ribbon worm		
982	(Müller, 1774)	*Borlasia olivacea; Cerebratulus viridis; Fasciola viridis; Lineus genserensis; Nemertes viridis*	Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	*Lineus*	Species	Green bootlace		
983	(Linnaeus, 1758)	*Cancer depurator; Macropipus depurator; Polybius (Polybius) depurator; Portunus depurator; Portunus plicatus*	Animalia	Arthropoda	Malacostraca	Decapoda	Polybiidae	*Liocarcinus*	Species	Blue-leg swimcrab; blue-leg swimming-crab; harbour crab; harbour swimming crab; sandy swimming crab		
984	(Fabricius, 1798)	*Macropipus holsatus; Polybius (Polybius) holsatus; Portunus holsatus; Portunus lividus*	Animalia	Arthropoda	Malacostraca	Decapoda	Polybiidae	*Liocarcinus*	Species	Common swimming crab; flying crab; flying swimming crab; swimming crab		
985	(Herbst, 1794)	*Cancer navigator; Liocarcinus arcuatus; Liocarcinus navigator navigator; Macropipus arcuatus; Polybius arcuatus; Portunus arcuatus; Portunus emarginatus; Portunus guttatus; Portunus infractus*	Animalia	Arthropoda	Malacostraca	Decapoda	Polybiidae	*Liocarcinus*	Species	Arch-fronted swimming crab		
986	(Leach, 1816)	*Macropipus parvulus; Macropipus pusillus; Polybius pusillus; Portunus parvulus; Portunus pusillus*	Animalia	Arthropoda	Malacostraca	Decapoda	Polybiidae	*Liocarcinus*	Species	Dwarf swimming crab		
987	(McIntosh, 1869)	*Eumenia jeffreysii; Lipobranchius jeffreysi; Lipobranchus jeffreysii*	Animalia	Annelida	Polychaeta		Scalibregmatidae	*Lipobranchius*	Species			
988	(Linnaeus, 1758)	*Cancer horridus; Cancer maja; Cancer spinosus; Cancer spinosus amboinensis; Inachus maja; Lithodes arctica; Lithodes dubius; Lithodes maia; Lithodes maia; Maia vulgaris; Maja eriocheles; Parthenope maja*	Animalia	Arthropoda	Malacostraca	Decapoda	Lithodidae	*Lithodes*	Species	Devil's crab; northern stone crab; Norway crab; Norway king crab; prickly crab; stone king crab		
989	(C. Pfeiffer, 1828)		Animalia	Mollusca	Gastropoda	Littorinimorpha	Lithoglyphidae	*Lithoglyphus*	Species	Gravel snail	N_1903	F
990	(Linnaeus, 1758)	*Littorina armoricana; Littorina bartonensis; Littorina communis; Littorina litorea; Littorina litorea var. brevicula; Littorina litorea var. paupercula; Littorina litorea var. sinistrorsa; Littorina litorea var. turrita; Littorina littorea f. intermedia; Littorina littorea var. angulata; Littorina littorea var. antiqua; Littorina littorea var. balteata; Littorina littorea var. complanata; Littorina littorea var. conica; Littorina littorea var. deformis; Littorina littorea var. delphinula; Littorina littorea var. distorta; Littorina littorea var. elegans; Littorina littorea var. fuscofasciatus; Littorina littorea var. major; Littorina littorea var. miniata; Littorina littorea var. pallida; Littorina littorea var. pallidefasciatus; Littorina littorea var. parva; Littorina littorea var. picta; Littorina littorea var. pyramidata; Littorina littorea var. sanguinea; Littorina littorea var. truncata; Littorina littorea var. unicarinata; Littorina parva; Littorina rudis var. aurantia; Littorina rudis var. reevei; Littorina sphaeroidalis; Littorina vulgaris; Turbo bicarinatus; Turbo carinatus; Turbo elongatus; Turbo litoreus; Turbo littoreus; Turbo sulcatus; Turbo ustulatus; Turbo ventricosus*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	*Littorina*	Species	Common periwinkle; common winkle; edible winkle; periwinkle		
991	(Linnaeus, 1758)	*Litorina arctica; Litorina ioides; Litorina obtusata; Litorina obtusata var. fasciata; Litorina obtusata var. unicolor; Litorina obtusata var. zonata; Littorelaea pultneyii; Littorina aestuarii; Littorina arctica; Littorina arctica var. angulata; Littorina arctica var. elatior; Littorina arctica var. eliator; Littorina groenlandica var. laevior; Littorina obtusata f. elatiorangulata; Littorina obtusata f. globosa; Littorina obtusata f. magnei; Littorina obtusata f. torquata; Littorina obtusata littoralis var. albescens; Littorina obtusata littoralis var. alternata; Littorina obtusata littoralis var. fusca; Littorina obtusata littoralis var. inversicolor; Littorina obtusata littoralis var. olivacea; Littorina obtusata littoralis var. rhabdota; Littorina obtusata littoralis var. rubens; Littorina obtusata var. aestuarii; Littorina obtusata var. aestuarii; Littorina obtusata var. albida; Littorina obtusata var. ambigua; Littorina obtusata var. arctica; Littorina obtusata var. aurantia; Littorina obtusata var. balteata; Littorina obtusata var. castanea; Littorina obtusata var. citrina; Littorina obtusata var. lineolata; Littorina obtusata var. lutea; Littorina obtusata var. orana; Littorina obtusata var. ornata; Littorina obtusata var. palliata; Littorina obtusata var. pulchra; Littorina obtusata var. tessellata; Littorina obtusata var. virescens; Littorina palliata; Littorina palliata var. auricularia; Littorina palliata var. carinata; Littorina peconica; Littorina preconica; Littorina tenebrosa f. elatiorcrassa; Littorina tenebrosa var. obtusataea; Nerita litoralis; Nerita littoralis*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	*Littorina*	Species	Flat periwinkle; northern yellow periwinkle; yellow periwinkle		
992	(Olivi, 1792)	*Litorina groenlandica; Litorina incarnata; Litorina marmorata; Litorina sulcata; Litorina tenebrosa; Litorina tenebrosa var. intermedia; Littorina castanea; Littorina danieli; Littorina groenlandica; Littorina marmorata; Littorina neglecta; Littorina nervillei; Littorina nervillei var. major; Littorina nigrolineata; Littorina palliata var. turritella; Littorina patula; Littorina rudis; Littorina rudis f. elatior; Littorina rudis var. albida; Littorina rudis var. alticola; Littorina rudis var. aurantia; Littorina rudis var. brevis; Littorina rudis var. conoidea; Littorina rudis var. fasciata; Littorina rudis var. finmarchia; Littorina rudis var. globosa; Littorina rudis var. globosa; Littorina rudis var. laevis; Littorina rudis var. major; Littorina rudis var. rubescens; Littorina rudis var. scotia; Littorina rudis var. similis; Littorina rudis var. sulcata; Littorina rudis var. tenebrosapallida; Littorina rudis var. tessellata; Littorina saxatile; Littorina saxatile saxatile; Littorina saxatilis; Littorina saxatilis f. abbreviata; Littorina saxatilis f. conoidea; Littorina saxatilis f. elongata; Littorina saxatilis f. minor; Littorina saxatilis groenlandica; Littorina saxatilis groenlandica var. sculpta; Littorina saxatilis jugosa; Littorina saxatilis jugosa var. bynei; Littorina saxatilis jugosa var. tenuis; Littorina saxatilis nigrolineata; Littorina saxatilis rudis; Littorina saxatilis rudis var. rudissimoides*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Littorinidae	*Littorina*	Species	Black-lined periwinkle; rough periwinkle		
993	(Pallas, 1768)		Animalia	Bryozoa	Phylactolaemata	Plumatellida	Lophopodidae	*Lophopus*	Species	Bellflower; crystal moss-animal		
994	Stimpson, 1857		Animalia	Arthropoda	Malacostraca	Decapoda	Epialtidae	*Loxorhynchus*	Species	Moss crab		
995	(Linnaeus, 1767)	*Lucina alba; Lucina borealis; Lucina borealis var. depressa; Lucina borealis var. gibba; Lucina ignota; Tellina radula; Venus borealis; Venus spuria*	Animalia	Mollusca	Bivalvia	Lucinida	Lucinidae	*Lucinoma*	Species	Northern lucina; northern lucine		
996	Düben & Koren in Düben, 1844	*Astrella simplex; Luidia paucispina; Luidia sarsi*	Animalia	Echinodermata	Asteroidea	Paxillosida	Luidiidae	*Luidia*	Species			
997	(Michaelsen, 1889)	*Enchytraeoides arenarius; Enchytraeus arenarius*	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Lumbricillus*	Species			
998	(Michaelsen, 1934)	*Pachydrilus helgolandicus*	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Lumbricillus*	Species			
999	(Müller, 1774)	*Clitellio lineatus; Lumbricillus agilis; Lumbricillus claparedeanus; Lumbricillus verrucosus; Lumbricus lineatus; Marionina glandifera; Pachydrilus claparedeanus; Pachydrilus claparèdeanus; Pachydrilus lineatus; Pachydrilus verrucosus; Saenuris lineatus; Tubifex lineatus*	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Lumbricillus*	Species			
1000	(Claparède, 1861)	*Lumbricillus semifuscus; Marionia semifusca; Marionina semifusca; Pachydrilus semifuscus*	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	*Claparedrilus*	Species			

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
1001	Lumbriclymene cylindricauda	Lumbriclymene cylindricaudata																						X									183242			
1002	Lumbriculus variegatus	Lumbriculus variegatus											X	X			X											X				X	177538			
1003	Scoletoma fragilis	Lumbrineris fragilis	X	X	P																												130261			
1004	Hilbigneris gracilis	Lumbrineris gracilis	X	P																													607402			
1005	Scoletoma impatiens	Lumbrineris impatiens	X																														130263			
1006	Lumbrineris magnidentata	Lumbrineris magnidentata	X																														155360			
1007	Abyssoninoe scopa	Lumbrineris scopa	X																														130223			
1008	Lumbrineris tetraura	Lumbrineris tetraura	X																														152293			
1009	Lymnaea stagnalis	Lymnaea stagnalis								X	X	X	X	X	X	X	X		X	X					X		X	X			X	X	181582			
1010	Lype phaeopa	Lype phaeopa															X																	115393		
1011	Lysilla loveni	Lysilla loveni	X	X	P	X	X																										131500			
1012	Lysippe labiata	Lysippe labiata	X																														129800			
1013	Limecola balthica	Macoma balthica	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	880017			
1014	Macoma calcarea	Macoma calcarea	X	X	X	X	X	X	X	X											X			X		X							141580			
1015	Macropelopia nebulosa	Macropelopia nebulosa															X																		117545	BioLib
1016	Macropipus tuberculatus	Macropipus tuberculatus	X	X																													107397			
1017	Macroplea mutica	Macroplea mutica			X			X									X																150842			
1018	Macroplea pubipennis	Macroplea pubipennis											X	X	X	X	X																		242290	BioLib
1019	Macropodia deflexa	Macropodia deflexa				X																											107338			
1020	Macropodia linaresi	Macropodia linaresi	X			X																											107341			
1021	Macropodia rostrata	Macropodia rostrata	X	X	X	X																		X									107345			
1022	Macrostomum appendiculatum	Macrostomum appendiculatum																							X								481374			
1023	Mactra stultorum	Mactra stultorum	X		P																												140299			
1024	Maera loveni	Maera loveni	X	X	P																												102820			
1025	Magelona alleni	Magelona alleni	X	X	X																												130266			
1026	Magelona filiformis	Magelona filiformis	X																														130268			
1027	Magelona minuta	Magelona minuta	X		X																												130270			
1028	Magelona mirabilis	Magelona mirabilis	X	X	X	X																											130271			
1029	Malacobdella grossa	Malacobdella grossa	X	X	X	X	X	X	X														X			X							122641			
1030	Malacoceros fuliginosus	Malacoceros fuliginosus	X	X	X																												131131			
1031	Malacoceros fuliginosus	Malacoceros fuliginosus			X																												131131			
1032	Malacoceros tetracerus	Malacoceros tetracerus	P		P		X														X												333954			
1033	Maldane sarsi	Maldane sarsi	X	X	X	X	X																										130305			
1034	Malmgrenia andreapolis	Malmgreniella andreapolis	X																														147008			
1035	Malmgrenia arenicolae	Malmgreniella arenicolae																						X									152276			
1036	Harmothoe glabra	Malmgreniella glabra	X	X	P	X	X																	X									571832			
1037	Malmgrenia ljungmani	Malmgreniella ljungmani	X		X																												152304			
1038	Malmgrenia lunulata	Malmgreniella lunulata	X	X	X																												155194			
1039	Malmgrenia mcintoshi	Malmgreniella mcintoshi	X																														147007			
1040	Manayunkia aestuarina	Manayunkia aestuarina	P	P	X		X	X	X			X	X	X			X	X	X	X	X	X			X		X	X	X	X	X		130926			
1041	Mangelia attenuata	Mangelia attenuata	X	X	P																												139265			
1042	Mangelia costata	Mangelia costata	X																														139272			
1043	Marenzelleria arctia	Marenzelleria arctia											X	X			X																333964			
1044	Marenzelleria neglecta	Marenzelleria neglecta			P	X	X	X	X	X		X	X	X			X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	181523			
1045	Marenzelleria viridis	Marenzelleria viridis	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X		X			X		X	X	X		131135			
1046	Margarites helicinus	Margarites helicinus	X																														141821			
1047	Marionina spicula	Marionina spicula						X	X	X							X	X	X			X	X										137471			
1048	Marshallora adversa	Marshallora adversa	X	X	X																												141715			
1049	Marstoniopsis insubrica	Marstoniopsis scholtzi																														X	993394			
1050	Marthasterias glacialis	Marthasterias glacialis	X	X																													123803			
1051	Medicorophium affine	Medicorophium affine	X	X	X	X	X						X																				423507			
1052	Mediomastus fragilis	Mediomastus fragilis	P	X	P	X	X	X													X												129892			
1053	Megaluropus agilis	Megaluropus agilis	X		P																												102783			
1054	Megamphopus cornutus	Megamphopus cornutus	P	X	X	X																											102377			
1055	Megastomia conoidea	Megastomia conoidea	X																														224401			
1056	Melanella conoidea	Melanella conoidea	X																														419843			
1057	Melanella lubrica	Melanella lubrica	X	X																													139849			
1058	Melanella polita	Melanella polita	X		P																												139859			
1059	Leiostraca pyramidalis	Melanella pyramidalis	X																														566736			
1060	Melanella sinuosa	Melanella sinuosa	X																														566157			
1061	Melicertum octocostatum	Melicertum octocostatum				X	X														X												117743			
1062	Melinna cristata	Melinna cristata	X	X	P	X																											129804			
1063	Megamoera dentata	Melita dentata		X																													423508			
1064	Melita palmata	Melita palmata	X	X	X	X	X	X	X	X		X							X	X	X	X			X	X		X	X	X			102843			
1065	Melphidippa borealis	Melphidippa borealis	X																														102856			
1066	Melphidippella macra	Melphidippella macra	P	X																													102860			
1067	Membranipora membranacea	Membranipora membranacea	X	X	P		X	X	X												X	X							X		X		111411			
1068	Membraniporella nitida	Membraniporella nitida	X			X																											111320			
1069	Mendicula ferruginosa	Mendicula ferruginosa	X																														152905			
1070	Merona cornucopiae	Merona cornucopiae	X																														117434			
1071	Mesopodopsis slabberi	Mesopodopsis slabberi	X	X	P	X	X	X	X	X											X		X										120072			
1072	Mesovelia furcata	Mesovelia fuscata																X										X						103961		
1073	Metacnephia crassifistula	Metacnephia crassifistula																														X			1646023	GBIF
1074	Metopa alderi	Metopa alderi					X																										103116			
1075	Metopa pusilla	Metopa pusilla	X			X	X		X																								103132			
1076	Metridium senile	Metridium senile	X	X	X	X	X	X															X	X		X							100982			
1077	Microchironomus conjugens	Microchironomus conjugens																										X				X			1447758	GBIF
1078	Microchironomus tener	Microchironomus tener												X	X		X										X								117943	BioLib
1079	Microdeutopus anomalus	Microdeutopus anomalus	X	X	X	X	X																										102043			
1080	Microdeutopus gryllotalpa	Microdeutopus gryllotalpa	X	X	X	X	X	X	X											X	X	X	X	X	X	X		X	X	X	X		102048			
1081	Microdeutopus versiculatus	Microdeutopus versiculatus			X																												102053			
1082	Micronecta griseola	Micronecta griseola															X																		71291	BioLib
1083	Micronecta minutissima	Micronecta minutissima																										X							323372	BioLib
1084	Microphthalmus aberrans	Microphthalmus aberrans	X		X	X	X	X													X			X		X							130168			
1085	Microphthalmus listensis	Microphthalmus listensis	X																														130172			
1086	Microphthalmus sczelkowii	Microphthalmus sczelkowii	X	X	X	X	X																			X							130174			
1087	Microphthalmus similis	Microphthalmus similis			X																												130176			
1088	Microporella ciliata	Microporella ciliata	X		P																												111421			
1089	Microprotopus maculatus	Microprotopus maculatus	X		P		X																										102380			
1090	Micropsectra curvicornis	Micropsectra curvicornis															X																		1449074	GBIF
1091	Micropsectra junci	Micropsectra praecox																														X		129904	117957	BioLib
1092	Microspio mecznikowianus	Microspio mecznikowianus	X																														131138			
1093	Microstomum lineare	Microstomum lineare										X					X	X														X	142793			
1094	Microtendipes chloris	Microtendipes chloris												X	X	X	X											X				X			117945	BioLib
1095	Microtendipes pedellus	Microtendipes pedellus															X																	129541		
1096	Micrura baltica	Micrura baltica							X																								122549			
1097	Micrura fasciolata	Micrura fasciolata		X																													122555			
1098	Mimachlamys varia	Mimachlamys varia	X																														236719			
1099	Minona baltica	Minona baltica	X								X	X					X																143546			
1100	Prionospio multibranchiata	Minuspio multibranchiata	X	X																													131160			
1101	Musculus subpictus	Modiolarca subpicta	X	X	X	X	X	X															X	X		X							506128			
1102	Modiolus barbatus	Modiolus barbatus			X	X																											140464			
1103	Modiolus modiolus	Modiolus modiolus	X	X	X	X	X																			X							140467			
1104	Molanna albicans	Molanna albicans															X																	116480		
1105	Molanna angustata	Molanna angustata														X	X											X				X		116481		
1106	Molgula citrina	Molgula citrina	X	P	P																			X									103775			
1107	Molgula manhattensis	Molgula manhattensis	X	P	X	X	X	X															X	X		X							103788			
1108	Molgula occulta	Molgula occulta	X																														103791			
1109	Monocorophium insidiosum	Monocorophium insidiosum	X	X	X	X	X	X	X											X	X	X	X	X	X	X		X	X	X	X		148592			
1110	Kroyera carinata	Monoculodes carinatus	X																														547074			
1111	Monoculodes packardi	Monoculodes packardi	X																														102892			
1112	Pacifoculodes pallidus	Monoculodes pallidus	X																														423630			
1113	Monoculopsis longicornis	Monoculopsis longicornis	X																														102901			
1114	Monodiamesa bathyphila	Monodiamesa bathyphila												X			X																	128441		
1115	Monophorus perversus	Monophorus perversus				X																		X		X							141720			
1116	Monoporeia affinis	Monoporeia affinis					X	X	X	X	X	X	X	X	X	X	X	X	X														103077			
1117	Monopseudocuma gilsoni	Monopseudocuma gilsoni				X																											422916			
1118	Monopylephorus rubroniveus	Monopylephorus rubroniveus					X															X		X	X				X		X		137551			
1119	Montacuta substriata	Montacuta substriata	X																														140377			
1120	Munna minuta	Munna minuta	P		X																												118759			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1001	Sars, 1872	Lumbriclymene cylindricaudata; Lumbricus tubicola	Animalia	Annelida	Polychaeta		Maldanidae	Lumbriclymene	Species			
1002	(Müller, 1774)	Lumbriculus kareliensis; Lumbriculus limosus; Lumbricus variegatus; Saenuris variegata	Animalia	Annelida	Clitellata	Lumbriculida	Lumbriculidae	Lumbriculus	Species	Blackworm; California blackworm		F
1003	(O.F. Müller, 1776)	Lumbriconereis borealis; Lumbriconereis fragilis; Lumbricus fragilis; Lumbrineris fragilis; Nereis fragilis	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma	Species			
1004	(Ehlers, 1868)	Lumbriconereis gracilis; Lumbrineris gracilis; Zygolobus gracilis	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	Hilbigneris	Species			
1005	(Claparède, 1868)	Lumbriconereis breviceps; Lumbriconereis impatiens; Lumbrineris impatiens; Zygolobus laurentianus	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	Scoletoma	Species			
1006	Winsnes, 1981		Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris	Species			
1007	(Fauchald, 1974)	Abyssinoe scopa; Lumbrineris pseudofragilis; Lumbrineris pseudo-fragilis; Lumbrineris scopa; Lumbrineris scopa scopa	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	Abyssoninoe	Species			
1008	(Schmarda, 1861)	Lumbriconereis (Notocirrus) tetraura; Lumbriconereis tetraura; Lumbrinereis tetraura; Notocirrus tetraurus	Animalia	Annelida	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris	Species			
1009	(Linnaeus, 1758)	Helix stagnalis; Limnaea berlani; Limnaea psilia; Limnaea stagnalis; Limnaea stagnalis stagnalis; Limnaea stagnalis var. aquarii; Limnaea stagnalis var. arenaria; Limnaea stagnalis var. baltica; Limnaea tenella; Lymnaea (Lymnaea) stagnalis; Lymnaea stagnalis stagnalis; Lymnaea stagnalis var. vulgaris; Stagnicola vulgaris	Animalia	Mollusca	Gastropoda		Lymnaeidae	Lymnaea	Species	Great pondsnail; swamp lymnaea		F
1010	(Stephens, 1836)	Anticyra phaeopa Stephens, 1836	Animalia	Arthropoda	Insecta	Trichoptera	Psychomyiidae	Lype	Species			F
1011	Malmgren, 1866		Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Lysilla	Species			
1012	Malmgren, 1866		Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	Lysippe	Species			
1013	(Linnaeus, 1758)	Limecola solidula; Loripes roseus; Macoma balthica; Macoma inconspicua; Tellina attenuata; Tellina balthica; Tellina balthica var. minor; Tellina carnaria; Tellina faba; Tellina fabricii; Tellina flavescens; Tellina fragilis; Tellina groenlandica; Tellina inconspicua; Tellina neustriaca; Tellina rubra; Tellina solidula; Tellina solidula normalis; Tellina zonata; Venus fragilis	Animalia	Mollusca	Bivalvia	Cardiida	Tellinidae	Limecola	Species	Baltic macoma; Baltic tellin		
1014	(Gmelin, 1791)	Abrina tatarica; Macoma calcarea longisinuata; Macoma calcarea obliqua; Macoma calcarea sootryeni; Macoma sitkana; Macoma tenera; Tellina calcarea; Tellina frigida; Tellina lata; Tellina lata nasuta; Tellina perfrigida; Tellina proxima; Tellina sabulosa; Tellina sordida; Tellina subulosa	Animalia	Mollusca	Bivalvia	Cardiida	Tellinidae	Macoma	Species	Chalky macoma		
1015	(Meigen, 1804)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Macropelopia	Species			F
1016	(Roux, 1830)	Macropipus citrinus; Portunus macropipus; Portunus tuberculatus	Animalia	Arthropoda	Malacostraca	Decapoda	Polybiidae	Macropipus	Species	Portunid crab		
1017	(Fabricius)		Animalia	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Macroplea	Species			F
1018	(Reuter, 1875)		Animalia	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Macroplea	Species			F
1019	Forest, 1978		Animalia	Arthropoda	Malacostraca	Decapoda	Inachidae	Macropodia	Species			
1020	Forest & Zariquiey-Alvarez, 1964		Animalia	Arthropoda	Malacostraca	Decapoda	Inachidae	Macropodia	Species			
1021	(Linnaeus, 1761)	Cancer rostrata; Cancer rostratus; Macropodia spinulosa; Stenorhynchus rostratus; Stenorhynchus rostratus var. spinulosum	Animalia	Arthropoda	Malacostraca	Decapoda	Inachidae	Macropodia	Species	Long legged spider crab; long-legged spider crab		
1022	Fabricius, 1826	Macrostomum appendiculatum sillimani; Macrostomum appendiculatum stirewalti; Macrostomum erinaceum; Macrostomum ventriflavum; Planaria appendiculata; Turbella appendiculata; Turbella hystrix	Animalia	Platyhelminthes	Rhabditophora	Macrostomorpha	Macrostomidae	Macrostomum	Species			F
1023	(Linnaeus, 1758)	Cardium corallinum; Cardium stultorum; Mactra alba; Mactra bourguignati; Mactra candida; Mactra cinerea; Mactra corallina; Mactra corallina var. atlantica; Mactra corallina var. grangeri; Mactra corallina var. lignaria; Mactra corallina var. lignaria; Mactra corallina var. oceanica; Mactra corallina var. trigona; Mactra fasciata; Mactra inflata; Mactra intermedia; Mactra lactea; Mactra rufa; Trigonella radiata	Animalia	Mollusca	Bivalvia	Venerida	Mactridae	Mactra	Species	Rayed trough clam; rayed trough shell; white trough clam; white trough shell		
1024	(Bruzelius, 1859)		Animalia	Arthropoda	Malacostraca	Amphipoda	Maeridae	Maera	Species			
1025	Wilson, 1958		Animalia	Annelida	Polychaeta		Magelonidae	Magelona	Species			
1026	Wilson, 1959	Magelona filiformis minuta	Animalia	Annelida	Polychaeta		Magelonidae	Magelona	Species			
1027	Eliason, 1962		Animalia	Annelida	Polychaeta		Magelonidae	Magelona	Species			
1028	(Johnston, 1865)	Maea mirabilis; Magelona papillicornis; Rhynophylla bitentaculata	Animalia	Annelida	Polychaeta		Magelonidae	Magelona	Species	Bristleworm		
1029	(Müller, 1776)	Hirudo anceps; Hirudo grossa; Malacobdella anceps; Malacobdella cardii; Malacobdella mercenaria; Malacobdella mercenariae; Malacobdella myae; Malacobdella obesa; Malacobdella valenciennaei; Phylline grossa; Xenistum valenciennaei	Animalia	Nemertea	Hoplonemertea	Monostilifera	Malacobdellidae	Malacobdella	Species	Leech nemertean		
1030	(Claparède, 1868)	Colobranchus laevicornis sevastopolica; Colobranchus laevicornis suchumica; Scolelepis fuliginosa; Spio fuliginosus	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Malacoceros	Species			
1031	(Claparède, 1868)	Colobranchus laevicornis sevastopolica; Colobranchus laevicornis suchumica; Scolelepis fuliginosa; Spio fuliginosus	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Malacoceros	Species			
1032	(Schmarda, 1861)	Colobranchus ciliatus; Colobranchus tetracerus; Euspio gravieri; Malacoceros ciliatus; Malacoceros murmanica; Malacoceros tetraceros; Scolelepis ciliata; Scolelepis murmanica	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Malacoceros	Species			
1033	Malmgren, 1865	Clymene koreni; Maldane sarsi tropica	Animalia	Annelida	Polychaeta		Maldanidae	Maldane	Species	Bambooworm		
1034	McIntosh, 1874	Harmothoe andreapolis; Harmothoe lunulata var. andreapolis; Malmgreniella andreapolis	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Malmgrenia	Species			
1035	(Saint-Joseph, 1888)	Harmothoe arenicolae; Harmothoe lunulata var. arenicolae; Malmgreniella arenicolae	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Malmgrenia	Species			
1036	(Malmgren, 1865)	Harmothoe (Harmothoe) glabra; Harmothoe longisetis; Laenilla glabra; Malmgrenia glabra; Malmgreniella glabra	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Harmothoe	Species			
1037	(Malmgren, 1867)	Harmothoe (Harmothoe) ljungmani; Harmothoe ljungmani; Harmothoe macleodi; Harmothoe zetlandica; Malmgreniella ljungmani; Parmenis ljungmani	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Malmgrenia	Species			
1038	(Delle Chiaje, 1830)	Harmothoe (Harmothoe) lunulata; Harmothoe lunulata; Malmgreniella lunulata; Monoclea tesselata; Polynoa maculosa; Polynoe lunulata; Polynoe maculosa	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Malmgrenia	Species			
1039	(Tebble & Chambers, 1982)	Harmothoe mcintoshi; Malmgreniella mcintoshi	Animalia	Annelida	Polychaeta	Phyllodocida	Polynoidae	Malmgrenia	Species			
1040	(Bourne, 1883)	Haplobranchus aestuarinus	Animalia	Annelida	Polychaeta	Sabellida	Fabriciidae	Manayunkia	Species			
1041	(Montagu, 1803)	Cythara attenuata; Murex attenuatus; Pleurotoma attenuatum; Pleurotoma bivonae; Pleurotoma gracile; Pleurotoma gracilis; Pleurotoma villiersii; Pleurotoma vulpina	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	Mangelia	Species			
1042	(Pennant, 1777)	Cytharella coarctata; Mangelia coarctata; Mangilia atlantica; Mangilia atlantica var. elongata; Mangilia patula; Mangiliella atlantica; Murex costatus; Pleurotoma coarctata	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	Mangelia	Species			
1043	(Chamberlin, 1920)	Scolecolepides arctius	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Marenzelleria	Species		N_2005	
1044	Sikorski & Bick, 2004		Animalia	Annelida	Polychaeta	Spionida	Spionidae	Marenzelleria	Species		N_1985	
1045	(Verrill, 1873)	Scolecolepides viridis; Scolecolepis tenuis; Scolecolepis viridis	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Marenzelleria	Species		N_2005	
1046	(Phipps, 1774)	Helix margarita; Margarita arctica; Margarita campanulata; Margarita helicina; Margarites beringensis; Margarites diaphana; Trochus helicinus; Trochus helicinus var. fasciata; Turbo helicinus; Valvatella beringensis	Animalia	Mollusca	Gastropoda	Trochida	Margaritidae	Margarites	Species	Helicina margarite; pearly top shell; pearly topsnail; smooth margarite; spiral margarite		
1047	(Leuckart, 1847)	Enchytraeus spiculus	Animalia	Annelida	Clitellata	Enchytraeida	Enchytraeidae	Marionina	Species			
1048	(Montagu, 1803)	Biforina perversa var. parva; Murex adversus; Triforis perversus var. cincta; Triforis perversus var. diminuta; Triforis perversus var. lactea; Triforis perversus var. obesula; Triphora adversa; Triphora grimaldii macaronesica; Triphora obesula; Triphora parva; Triphora pseudobesula; Turbo punctatus; Turbo reticulatus	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Triphoridae	Marshallora	Species	Reversed needle-whelk		
1049	(Küster, 1853)	Amnicola pallida; Hydrobia scholtzi; Hydrobia steinii; Marstoniopsis scholtzi; Marstoniopsis steinii; Paludestrina taylori; Paludina insubrica	Animalia	Mollusca	Gastropoda	Littorinimorpha	Amnicolidae	Marstoniopsis	Species	Taylor's spire snail		F
1050	(Linnaeus, 1758)	Asteracanthion glacialis; Asteracanthion webbianus; Asterias angulosa; Asterias glacialis; Asterias madeirensis; Asterias rarispina; Asterias spinosa; Asterias undulata; Coscinasterias (Stolasterias) glacialis; Marthasterias foliacea; Marthasterias rarispina; Stellonia angulosa; Stellonia glacialis; Stellonia webbiana; Uraster glacialis	Animalia	Echinodermata	Asteroidea	Forcipulatida	Asteriidae	Marthasterias	Species	Spiny starfish		
1051	(Bruzelius, 1859)	Corophium affine	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Medicorophium	Species			
1052	Rasmussen, 1973	Mediomastus fragile	Animalia	Annelida	Polychaeta		Capitellidae	Mediomastus	Species	Bristleworm		
1053	Hoek, 1889		Animalia	Arthropoda	Malacostraca	Amphipoda	Megaluropidae	Megaluropus	Species			
1054	Norman, 1869	Gammaropsis cornuta; Megamphopus intermedia; Megamphopus longimana	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Megamphopus	Species			
1055	(Brocchi, 1814)	Eulima monodon; Odostomia conoidea; Odostomia conoidea var. australis; Odostomia nagli; Odostomia scotica; Odostomia sicula; Odostomia tenuis; Ovatella polita; Rissoa polita; Turbo conoideus	Animalia	Mollusca	Gastropoda		Pyramidellidae	Megastomia	Species			
1056	(Kurtz & Stimpson, 1851)	Eulima conoidea; Odostomia alba	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Melanella	Species			
1057	(Monterosato, 1890)	Acicularia lubrica; Eulima intermedia var. solidula; Melanella solidula	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Melanella	Species	Smooth urchin-snail		
1058	(Linnaeus, 1758)	Eulima altimirai; Eulima glaberrima; Eulima intermedia; Eulima intermedia var. rubrotincta; Eulima polita; Eulima polita var. recta; Melanella intermedia; Melanella recta; Melanella rubrotincta; Polygireulima polita; Rissoa sinuosa; Turbo politus	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Melanella	Species			
1059	G. B. Sowerby II, 1866	Melanella pyramidalis	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Leiostraca	Species			
1060	(Scacchi, 1836)		Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Melanella	Species			
1061	(M. Sars, 1835)	Melicertidium octocostatum; Melicertum georgicum; Oceania octocostata; Rathkea octocostatum	Animalia	Cnidaria	Hydrozoa	Leptothecata	Melicertidae	Melicertum	Species			
1062	(M. Sars, 1851)	Sabellides cristata	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	Melinna	Species			
1063	(Krøyer, 1842)	Gammarus dentatus; Melita dentata	Animalia	Arthropoda	Malacostraca	Amphipoda	Melitidae	Megamoera	Species			
1064	(Montagu, 1804)	Cancer palmata; Gammarus palmata	Animalia	Arthropoda	Malacostraca	Amphipoda	Melitidae	Melita	Species			
1065	Boeck, 1871		Animalia	Arthropoda	Malacostraca	Amphipoda	Melphidippidae	Melphidippa	Species			
1066	(Norman, 1869)	Atylus macer	Animalia	Arthropoda	Malacostraca	Amphipoda	Melphidippidae	Melphidippella	Species			
1067	(Linnaeus, 1767)	Flustra membranacea; Flustra teleacea	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Membraniporidae	Membranipora	Species	Lacy crust bryozoan; sea mat; sea-mat		
1068	(Johnston, 1838)	Lepralia nitida	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cribrilinidae	Membraniporella	Species			
1069	(Forbes, 1844)	Axinulus ferrugineus; Axinulus ferruginosus; Axinus ferrugineus; Kellia ferruginosa; Leptaxinus ferruginosus; Lucina ferruginosa; Thyasira ferruginea; Thyasira ferruginea; Thyasira ferruginosa	Animalia	Mollusca	Bivalvia	Lucinida	Thyasiridae	Mendicula	Species			
1070	(Norman, 1864)	Tubiclava cornucopiae	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Oceaniidae	Merona	Species			
1071	(Van Beneden, 1861)	Leptocaris slabberi; Macropsis slabberi; Mysis slabberi; Parapodopsis cornuta; Parapodopsis goësi; Podopsis cornuta; Podopsis goësi; Podopsis slabberi	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Mesopodopsis	Species			
1072	Mulsant & Rey, 1852	Mesovelia fuscata Mulsant & Rey, 1852; Mesovelia parra J. Sahlberg, 1875; Fieberia lacustris Jakovlev, 1873	Animalia	Arthropoda	Insecta	Hemiptera	Mesoveliidae	Mesovelia	Species			F
1073	(Rubtsov, 1956)		Animalia	Arthropoda	Insecta	Diptera	Simulidae	Metacnephia	Species			F
1074	(Spence Bate, 1857)	Metopa spectabilis	Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Metopa	Species			
1075	Sars, 1892		Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	Metopa	Species			
1076	(Linnaeus, 1761)	Actinea dianthus; Actinia (Diplostephanus) candida; Actinia (Entacmaea) rufa; Actinia candida; Actinia cereus; Actinia marginata var. ambrea; Actinia marginata var. salmonea; Actinia pallida; Actinia pellucida; Actinia rufa; Actinia senilis; Actinoloba dianthus; Actinoloba marginata; Actinothoe pallida; Anthea plumosa; Metridium dianthus var. sindonea; Metridium fimbriatum; Metridium pallidum; Metridium senile fimbriatum; Metridium senile senile; Metridium senile var. fimbriatum; Metridium senilis; Paraisometridium pehuense; Paraisometridium pehuensis; Priapus senilis; Sagartia pallida; Sagartia pallida var. rufa; Sagartia pura; Thoe pura	Animalia	Cnidaria	Anthozoa	Actiniaria	Metridiidae	Metridium	Species	Brown sea anemone; clonal plumose anemone; cloned plumose anemone; frilled anemone; frilled sea anemone; plumose anemone; plumose sea anemone		
1077	Lenz, 1926		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Microchironomus	Species			F
1078	(Kieffer, 1918)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Microchironomus	Species			F
1079	(Rathke, 1843)	Gammarus anomalus; Microdeutopus cambriensis; Microdeutopus titii	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	Microdeutopus	Species			
1080	Costa, 1853	Microdeutopus bidens; Microdeutopus grandimana; Microdeutopus minax; Microdeutopus salenskii	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	Microdeutopus	Species	Tube builder		
1081	(Spence Bate, 1857)	Coremapus versiculatus; Lembos versiculatus	Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	Microdeutopus	Species			
1082	Horváth, 1899		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	Micronecta	Species			F
1083	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	Micronecta	Species			F
1084	(Webster & Benedict, 1887)	Microphthalmus sczelkowii cantabrica; Podarke aberrans	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus	Species			
1085	Westheide, 1967		Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus	Species			
1086	Mecznikow, 1865	Podarke caeca	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus	Species			
1087	Bobretzky, 1870		Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	Microphthalmus	Species			
1088	(Pallas, 1766)	Eschara ciliata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Microporellidae	Microporella	Species			
1089	Norman, 1867	Microprotopus terschellingi	Animalia	Arthropoda	Malacostraca	Amphipoda	Microprotopidae	Microprotopus	Species			
1090	Chernovskij, 1949		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Micropsectra	Species			F
1091	(Meigen, 1818)	Micropsectra praecox (Wiedemann, 1818); Chironomus junci Meigen, 1818; Micropsectra brunnipes (Zetterstedt, 1850)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Micropsectra	Species			F
1092	(Claparède, 1869)	Spio mecznikowianus	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Microspio	Species			
1093	(Müller OF, 1773)	Anotocelis caudata; Anotocelis linearis; Derostoma lineare; Fasciola linearis; Microstomum caudatum; Microstomum giganteum; Microstomum inerme	Animalia	Platyhelminthes	Rhabditophora	Dolichomicrostomida	Microstomidae	Microstomum	Species			F
1094	(Meigen, 1818)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Microtendipes	Species			F
1095	(De Geer, 1776)	Chironomus deflexa Walley, 1926; Chironomus fascipes Coquillett, 1908; Tipula pedellus De Geer, 1776	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Microtendipes	Species			F
1096	Cantell, 1975		Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	Micrura	Species			
1097	Ehrenberg, 1828	Alardus caudatus; Cerebratulus fasciolatus; Gordius fasciatus spinifer; Gordius fragilis spinifer; Gordius spinifer fasciatus; Gordius spinifer fragilis; Micrura fascicolata; Micrura fasiolata; Nemertes fasciolata; Planaria lineata; Stylus fasciatus	Animalia	Nemertea	Pilidiophora	Heteronemertea	Lineidae	Micrura	Species			
1098	(Linnaeus, 1758)	Chlamys varia; Chlamys varius; Mimachlamys varia varia; Ostrea aculeata; Ostrea flammea; Ostrea incarnata; Ostrea media; Ostrea muricata; Ostrea mustellina; Ostrea ochroleuca; Ostrea rufescens; Ostrea seminuda; Ostrea subrufa; Ostrea varia; Pecten arzellus; Pecten monotis; Pecten multicostatus; Pecten varius	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	Mimachlamys	Species	Variegated scallop		
1099	Karling & Kinnander, 1953		Animalia	Platyhelminthes	Rhabditophora	Proseriata	Monocelididae	Minona	Species			
1100	Berkeley, 1927	Minuspio multibranchiata; Prionospio (Minuspio) multibranchiata	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Prionospio	Species			
1101	(Cantraine, 1835)	Modiola discrepans; Modiola europea; Modiola poliana; Modiola tumida; Modiolarca subpicta; Modiolarca tumida; Modiolus subpictus; Musculus marmoratus; Musculus tumida; Mytilus marmoratus	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Musculus	Species	Marbled crenella; marbled musculus; marbled mussel; spotted mussel		
1102	(Linnaeus, 1758)	Modiola barbata; Modiola barbata var. brevis; Modiola barbata var. brunnea; Modiola barbata var. curvata; Modiola barbata var. elongata; Modiola barbata var. ferruginea; Modiola barbata var. fusca; Modiola barbata var. luteola; Modiola barbata var. major; Modiola barbata var. rosea; Modiola barbata var. rubra; Modiola barbata var. scabra; Modiola barbata var. subnigra; Modiola gibbsii; Modiola mytiloides; Modiola pterota; Modiola pterotus; Modiola villlosa; Modiola villosa; Mytilus barbatus; Mytilus barbatus var. depressa; Mytilus barbatus var. oblonga; Mytilus gibbsianus; Mytilus incurvatus; Mytilus ruber	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Modiolus	Species	Bearded horse mussel; bearded mussel		
1103	(Linnaeus, 1758)	Modiola gigantea; Modiola grandis; Modiola modiolus; Modiola papuana; Modiola vulgaris; Musculus modulus; Mytilus curtus; Mytilus curvirostratus; Mytilus curvirostrus; Mytilus modiolus; Mytilus modiolus var. cylindrica; Mytilus modiolus var. gigas; Mytilus modiolus var. ovata; Mytilus umbilicatus	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Modiolus	Species	Horse mussel; horse-mussel; northern horsemussel		
1104	(Zetterstedt, 1840)		Animalia	Arthropoda	Insecta	Trichoptera	Molannidae	Molanna	Species			F
1105	Curtis, 1834		Animalia	Arthropoda	Insecta	Trichoptera	Molannidae	Molanna	Species			F
1106	Alder & Hancock, 1848	Caesira arctica; Caesira birulai; Caesira citrina; Caesira littoralis; Caesira nana; Gymnocystis comosa; Molgula arctica; Molgula birulai; Molgula echinosiphonica; Molgula litoralis; Molgula littoralis; Molgula nana; Molgula nuda	Animalia	Chordata	Ascidiacea	Stolidobranchia	Molgulidae	Molgula	Species	Sea grapes		
1107	(De Kay, 1843)	Ascidea manhattensis; Ascidia amphora; Ascidia ampulloides; Ascidia manhattensis; Ascidia tubifera; Caesira ampulloides; Caesira manhattensis; Caesira sordida; Gymnocystis ampulloides; Gymnocystis manhattensis; Molgula ampulloides; Molgula caepiformis; Molgula dentifera; Molgula lutkeniana; Molgula sordida	Animalia	Chordata	Ascidiacea	Stolidobranchia	Molgulidae	Molgula	Species	Molgula; sea grape; sea squirts		
1108	Kupffer, 1875	Anurella roscovita; Caesira occulta; Molgula africana; Molgula coreni; Molgula hannensis; Molgula psammodes	Animalia	Chordata	Ascidiacea	Stolidobranchia	Molgulidae	Molgula	Species			
1109	(Crawford, 1937)	Corophium insidiosum	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	Monocorophium	Species			
1110	Spence Bate, 1857	Monoculodes affinis; Monoculodes carinatus; Monoculodes stimpsoni	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Kroyera	Species			
1111	Boeck, 1871		Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Monoculodes	Species			
1112	(G.O. Sars, 1892)	Monoculodes pallidus	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Pacifoculodes	Species			
1113	(Boeck, 1871)		Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Monoculopsis	Species			
1114	(Kieffer, 1918)	Prodiamesa bathyphila Kieffer, 1918	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Monodiamesa	Species			F
1115	(Linnaeus, 1758)	Biforina perversa; Cerithium inversum; Cerithium maroccanum; Cerithium perversum; Triforis benoitianus; Triforis perversus; Triforis perversus var. bicolor; Triforis perversus var. cylindrata; Triforis perversus var. elongata; Triforis perversus var. gracilis; Triforis perversus var. hordacea; Triphora perversa; Trochus perversus; Trochus seriatus	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Triphoridae	Monophorus	Species			
1116	(Lindström, 1855)	Monoporeia gurjanovae; Pontoporeia affinis; Pontoporeia gurjanovae; Pontoporeia weltneri	Animalia	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	Monoporeia	Species			F
1117	(Bacescu, 1950)	Pseudocuma (Pseudocuma) gilsoni	Animalia	Arthropoda	Malacostraca	Cumacea	Pseudocumatidae	Monopseudocuma	Species			
1118	Levinsen, 1884	Monopylephorus helobius; Rhizodrilus pilosus; Vermiculus fluviatilis; Vermiculus glotini; Vermiculus limosus; Vermiculus pilosus	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Monopylephorus	Species			
1119	(Montagu, 1808)	Erycina seminula; Kellia spatangi; Ligula substriata; Montacuta substriata var. laevis	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	Montacuta	Species	Substriated montacutid		
1120	Hansen, 1910		Animalia	Arthropoda	Malacostraca	Isopoda	Munnidae	Munna	Species			

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1121	**Musculium lacustre**	Musculium lacustre																		X								X				X	181563				(O. F. Müller, 1774)	Calyculina lacustris; Calyculina rosacea; Cyclas jayensis; Cyclas rosacea; Cyclas ryckholti; Cyclas steinii; Musculium declive; Musculium pusillum; Musculium rosaceum; Musculium rosaceum var. fuliginosum; Musculium winkleyi; Sphaerium deformis; Sphaerium lacustre; Sphaerium lenticula; Sphaerium raymondi; Tellina lacustris	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Musculium	Species	Capped orb mussel; lake fingernailclam; lake orb mussel		F
1122	**Musculus discors**	Musculus discors	X	P	X	X	X	X													X	X	X	X	X	X							140472				(Linnaeus, 1767)	Modiola laevigata; Modiola substriata; Modiolaria discors; Modiolaria discors var. angustior; Modiolaria discors var. semilaevis; Modiolaria faba; Modiolaria impressa; Modiolaria laevigata; Modiolaria laevis; Musculus filatovae; Musculus incurvatus; Musculus laevigatus; Musculus olivaceus; Mytilus discors; Mytilus discors arcticus; Mytilus discrepans	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Musculus	Species	Discordant mussel; green crenella		
1123	**Musculus niger**	Musculus niger	X	X	X	X	X	X															X	X		X							140474				(J.E. Gray, 1824)	Modiola cultellus; Modiola nexa; Modiola nigra; Modiolaria nigra; Modiolaria nigra bullata; Modiolaria striatula; Modiolus stalderi; Musculus cultellus; Musculus niger obesus; Musculus niger protractus; Musculus svecicus; Mytilus discors svecicus	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Musculus	Species	Black musculus; black mussel; little black mussel		
1124	**Mya arenaria**	Mya arenaria	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	140430				Linnaeus, 1758	Mya acuta; Mya acuta mercenaria; Mya alba; Mya arenaria corbuloides; Mya arenaria var. ovata; Mya communis; Mya corpulenta; Mya declivis; Mya elongata; Mya hemphilli; Mya lata; Mya oonogai; Mya subovata; Mya subtruncata; Sphenia ovoidea	Animalia	Mollusca	Bivalvia	Myida	Myidae	Mya	Species	Large-neck clam; long necked clam; sand gaper; softshell; softshell clam; soft-shelled clam; steamer; steamer clam	N_1245	
1125	**Mya truncata**	Mya truncata	X	X	X	X	X	X													X		X	X	X	X							140431				Linnaeus, 1758	Corbula gibbosa; Mya ovalis; Mya praecisa; Mya pullus; Mya truncata pelagica; Mya truncata uddevallensis; Mya truncata var. abbreviata; Mya uddevalensis; Sphenia swainsoni	Animalia	Mollusca	Bivalvia	Myida	Myidae	Mya	Species	Blunt gaper; blunt gaper clam; clam; truncate softshell; truncate softshell clam		
1126	**Mycale (Mycale) lingua**	Mycale (Mycale) lingua	X																														168640				(Bowerbank, 1866)	Desmacidon constrictus; Esperella lingua; Esperella placoides; Esperella vosmaeri; Esperia constricta; Esperia lingua; Esperia lucifera; Esperia placoides; Hymeniacidon lingua; Mycale (Mycale) vosmaeri; Mycale lingua; Mycale placoides; Mycale vosmaeri; Raphioderma coacervata; Raphiodesma lingua; Rhaphiodesma lingua	Animalia	Porifera	Demospongiae	Poecilosclerida	Mycalidae	Mycale	Species			
1127	**Myosotella myosotis**	Myosotella myosotis																			X												139673				(Draparnaud, 1801)	Alexia (Auricula) myosotis; Alexia (Auricula) myosotis var. hiriarti; Alexia (Leuconia) micheli var. elongata; Alexia (Leuconia) micheli var. incrassata; Alexia acuminata; Alexia algerica; Alexia balearica; Alexia cossoni; Alexia enhalia; Alexia exilis; Alexia loweana; Alexia myosotis; Alexia myosotis var. varicosa; Alexia obsoleta; Alexia parva; Alexia payraudeaui; Alexia pechaudi; Alexia pulchella; Auricula (Alexia) meridionalis; Auricula biasolettiana; Auricula botteriana; Auricula ciliata; Auricula dubia; Auricula kutschigiana; Auricula meridionalis; Auricula microstoma; Auricula myosotis; Auricula myosotis var. adriatica; Auricula myosotis var. elongata; Auricula tenella; Auricula veneta; Auricula vespertina; Auricula watsoni; Melampus gracilis; Ovatella myosotis; Ovatella myosotis salentina; Phytia myosotis; Pythia acuminata	Animalia	Mollusca	Gastropoda	Ellobiida	Ellobiidae	Myosotella	Species	Mouse-eared snail		
1128	**Myrianida prolifera**	Myrianida prolifera			X	X	X																X			X							238200				(O.F. Müller, 1788)	Autolytus agassizii; Autolytus ehbiensis; Autolytus hesperidum; Autolytus prolifer; Autolytus prolifera; Crithida prolifera; Nereis prolifera	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Myrianida	Species			
1129	**Myrianida quindecimdentata**	Myrianida quindecimdentata					X																										238201				(Langerhans, 1884)	Autolytus lugens; Autolytus lugens mediterraneus; Autolytus mediterraneus; Autolytus quindecemdentatus; Autolytus quindecimdentatus; Autolytus quinquedecimdentatus	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	Myrianida	Species			
1130	**Myriochele danielsseni**	Myriochele danielsseni	X																														130540				Hansen, 1878		Animalia	Annelida	Polychaeta	Sabellida	Oweniidae	Myriochele	Species			
1131	**Myriochele heeri**	Myriochele heeri	X		X																												130542				Malmgren, 1867	Myriochele sarsii	Animalia	Annelida	Polychaeta	Sabellida	Oweniidae	Myriochele	Species			
1132	**Mysia undata**	Mysia undata	X		P																												140728				(Pennant, 1777)	Lucina caduca; Lucinopsis corrugata; Lucinopsis undata; Lucinopsis undata var. aequalis; Lucinopsis undata var. ventrosa; Tellina caduca; Venus incompta; Venus sinuosa; Venus undata	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Mysia	Species			
1133	**Mysis mixta**	Mysis mixta	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X			X		X							120113				Liljeborg, 1853	Mesomysis mixta; Michtheimysis mixta; Mysis latitans; Mysis pedata	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Mysis	Species			
1134	**Mysis oculata**	Mysis oculata	X																														120115				(Fabricius, 1780)	Cancer oculatus; Megalophthalmus fabricianus; Mysis fabricii; Mysis spinulosus	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Mysis	Species			
1135	**Mysis relicta**	Mysis relicta						X	X	X	X	X	X	X	X	X	X																120120				Lovén, 1862	Mysis diluvianus; Mysis mixta f. malarensis; Mysis oculata var. relicta	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Mysis	Species	Common Northern European opossum shrimp; opossum shrimp		F
1136	**Mystacides azureus**	Mystacides azurea												X		X	X											X						602943	58078	BioLib	(Linnaeus, 1761)	Phryganea azurea Linnaeus, 1761; Mystacides azurea (Linnaeus, 1761) (misspelling); Mystacides atra Dziedzielewicz, 1877; Phryganea nigrocoerulea Retzius, 1783	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Mystacides	Species			F
1137	**Mystacides longicornis**	Mystacides longicornis														X	X		X									X						116601			(Linnaeus, 1758)	Phryganea longicornis Linnaeus, 1758	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Mystacides	Species			F
1138	**Mystacides niger**	Mystacides niger																										X						116605			(Linnaeus, 1758)	Phryganea niger Linnaeus, 1759	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Mystacides	Species			F
1139	**Mystides southerni**	Mystides southerni			X	X	X																										130655				(Banse, 1954)	Mystides (Pseudomystides) southerni	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Mystides	Species			
1140	**Mytilopsis leucophaeata**	Mytilopsis leucophaeata												X			X			X													156887				(Conrad, 1831)	Congeria cochleata; Congeria leucophaeta; Mytilus americanus; Mytilus cochleatus; Mytilus leucophaeatus	Animalia	Mollusca	Bivalvia	Myida	Dreissenidae	Mytilopsis	Species	Brackish water wedge clam; Conrad's false musle; Conrad's false mussel; dark false mussel; dark falsemussel	N_1930	F
1141	**Mytilus edulis**	Mytilus edulis	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	140480				Linnaeus, 1758	Mytilus abbreviatus; Mytilus angulatus; Mytilus borealis; Mytilus edulis edulis; Mytilus edulis pusillus; Mytilus elegans; Mytilus grunerianus; Mytilus minganensis; Mytilus notatus; Mytilus pellucidus; Mytilus petasunculinus; Mytilus retusus; Mytilus retusus var. acrocyrta; Mytilus solitarius; Mytilus spathulinus; Mytilus subsaxatilis; Mytilus trigonus; Mytilus ungulatus; Mytilus variabilis; Mytilus vulgaris; Perna ungulina	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Mytilus	Species	Bay mussel; blue mussel; common blue mussel; common mussel; edible blue mussel		
1142	**Mytilus trossulus**	Mytilus trossulus					X	P	X	X		X	X	X			X	X	X								X						140482				Gould, 1850	Mytilus edulis declivis; Mytilus edulis kussakini; Mytilus edulis latissimus; Mytilus edulis normalis; Mytilus ficus; Mytilus glomeratus; Mytilus pedroanus; Mytilus septentrionalis	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	Mytilus	Species	Foolish mussel; northern bay mussel; Pacific blue mussel		
1143	**Myxas glutinosa**	Myxas glutinosa															X	X	X									X				X	724527				(O. F. Müller, 1774)	Buccinum glutinosum; Lymnaea involuta	Animalia	Mollusca	Gastropoda		Lymnaeidae	Myxas	Species	Glutinous snail		F
1144	**Myxicola infundibulum**	Myxicola infundibulum	P	X																													130932				(Montagu, 1808)	Amphitrite floscula; Amphitrite infundibulum; Eriographis borealis; Leiobranchus modestus; Myxicola affinis; Myxicola conjuncta; Myxicola grubii; Myxicola infundibulum; Myxicola michaelseni; Myxicola modesta; Myxicola monacis; Myxicola pacifica; Myxicola parasites; Myxicola platychaeta; Myxicola sarsii; Myxicola steenstrupi; Myxicola villosa; Myxicola viridis; Sabella gelatinosa; Sabella villosa; Sabella viridis; Terebella buccinea; Terebella infundibulum; Terebella infundibulum; Tuba divisa	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Myxicola	Species			
1145	**Myxilla (Myxilla) incrustans**	Myxilla (Myxilla) incrustans		X																													169466				(Johnston, 1842)	Amphilectus incrustans; Dendoryx incrustans; Dendoryx incrustans var. typica; Halichondria batei; Halichondria candida; Halichondria incrustans; Halichondria irregularis; Halichondria robertsoni; Halichondria saburrata; Hastatus robertsoni; Isodictya rugosa; Isodictya tumulosa; Myxilla gigas; Myxilla incrustans	Animalia	Porifera	Demospongiae	Poecilosclerida	Myxillidae	Myxilla	Species	Encrusting yellow sponge; yellow lobed sponge		
1146	**Nais barbata**	Nais barbata														X	X		X									X				X	1015301				Müller, 1774	Nais greefi; Nais obtusa; Opsonais obtusa; Uronais barbata	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1147	**Nais behningi**	Nais behningi															X																593127				Michaelsen, 1923		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1148	**Nais bretscheri**	Nais bretscheri															X															X	1015302				Michaelsen, 1899	Nais bretscheri var. bidentata; Nais bretscheri variadentatus; Nais iorensis	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1149	**Nais christinae**	Nais christinae															X																1040524				Kasprzak, 1973		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1150	**Nais communis**	Nais communis								X							X	X														X	137480				Piguet, 1906		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1151	**Nais elinguis**	Nais elinguis			X	X	X	X	X	X						X	X		X	X	X	X	X	X	X	X		X	X	X	X		137481				Müller, 1774		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			
1152	**Nais pardalis**	Nais pardalis															X															X	1015303				Piguet, 1906		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			
1153	**Nais pseudobtusa**	Nais pseudobtusa															X															X	465707				Piguet, 1906	Nais pseudoobtusa; Nais pseudoptusa	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1154	**Nais simplex**	Nais simplex															X														X	X	475938				Piguet, 1906		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1155	**Nais variabilis**	Nais variabilis					X			X							X	X				X			X				X	X			137482				Piguet, 1906		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Nais	Species			F
1156	**Nanocladius balticus**	Nanocladius balticus															X																	128866			(Palmen 1959)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Nanocladius	Species			F
1157	**Tritia incrassata**	Nassarius incrassatus	X	X	P																												876825				(Strøm, 1768)	Buccinum ascanias; Buccinum coccinella; Buccinum discors; Buccinum incrassatum; Buccinum lacepedii; Buccinum macula; Buccinum minutum; Hinia incrassata; Nassa delicata; Nassa deshayesii; Nassa incrassata; Nassa incrassata var. elongata; Nassa incrassata var. major; Nassa incrassata var. minor; Nassa incrassata var. simulans; Nassa incrassata var. varicosa; Nassa interjecta; Nassa intermedia; Nassa jousseaumei; Nassa rosacea; Nassa saxatilis; Nassa tenella; Nassa valliculata; Nassarius (Hinia) incrassatus; Nassarius incrassatus; Planaxis affinis; Planaxis desmarestiana; Planaxis rosacea	Animalia	Mollusca	Gastropoda	Neogastropoda	Nassariidae	Tritia	Species	Angulate nassa; smooth western nassa; thick-lipped dog whelk		
1158	**Tritia nitida**	Nassarius nitidus	X	X																													890057				(Jeffreys, 1867)	Buccinum nassulum; Hinia nitida; Nassa (Hinia) reticulata var. pliocrassa; Nassa acutior; Nassa aegyptiaca; Nassa bicolorata; Nassa cancellata; Nassa clodiensis; Nassa deformis; Nassa mamillata; Nassa mamillata var. abnormis; Nassa mamillata var. gratiosa; Nassa mamillata var. lacunaris; Nassa mamillata var. propria; Nassa mamillata var. tiesenhauseni; Nassa mamillata var. tricolor; Nassa mamillata var. valentina; Nassa monilifera; Nassa nitida; Nassa reticulata var. curta; Nassa reticulata var. depicta; Nassa reticulata var. mediterranea; Nassa reticulata var. modesta; Nassa reticulata var. pontica; Nassa reticulata var. rosea; Nassa rochebrunei; Nassa servaini; Nassarius modestus; Nassarius nitidus; Planaxis mamillata	Animalia	Mollusca	Gastropoda	Neogastropoda	Nassariidae	Tritia	Species			
1159	**Tritia pygmaea**	Nassarius pygmaeus	X	X	X																												876854				(Lamarck, 1822)	Buccinum tritonium; Hinia (Tritonella) varicosa; Hinia (Tritonella) varicosa paucicostata; Hinia pygmaea; Hinia varicosa; Hinia varicosa paucicostata; Nassa (Tritonella) pygmaea; Nassa (Tritonella) pygmaea var. elongata; Nassa (Tritonella) pygmaea var. evaricosa; Nassa elongatula; Nassa eutacta; Nassa pygmaea; Nassa pygmaea var. elongata; Nassa pygmaea var. evaricosa; Nassarius (Hinia) pygmaeus; Nassarius (Hinia) varicosa; Nassarius pygmaeus; Nassarius varicosus; Ranella pygmaea; Tritonia varicosa	Animalia	Mollusca	Gastropoda	Neogastropoda	Nassariidae	Tritia	Species	Small dog whelk		
1160	**Tritia reticulata**	Nassarius reticulatus	X	X	X	X	X	X															X	X									876821				(Linnaeus, 1758)	Buccinum anglicum; Buccinum chrysostomum; Buccinum marginulatum; Buccinum porcatum; Buccinum reticulatum; Buccinum vulgatum; Hinia reticulata; Nassa (Hinia) reticulata; Nassa (Hinia) reticulata var. viriditincta; Nassa bourguignati; Nassa cancellata; Nassa coronata; Nassa isomera; Nassa limicola; Nassa oblonga; Nassa poirieri; Nassa reticulata; Nassarius (Hinia) reticulatus; Nassarius reticulatus	Animalia	Mollusca	Gastropoda	Neogastropoda	Nassariidae	Tritia	Species	Netted dog whelk; netted dogwhelk; netted nassa		
1161	**Natatolana borealis**	Natatolana borealis	X																														118859				(Lilljeborg, 1851)	Cirolana borealis	Animalia	Arthropoda	Malacostraca	Isopoda	Cirolanidae	Natatolana	Species			
1162	**Polinices mammilla**	Natica intermedia	X																														216923				(Linnaeus, 1758)	Mamillaria tumida; Natica albula; Natica cygnea; Natica intermedia; Natica mamilla; Natica ponderosa; Natica pyriformis; Nerita mamilla; Nerita mammilla; Polinices (Polinices) tumidus; Polinices albus; Polinices mamilla; Polinices pyriformis; Polinices tumidus; Polynices mamilla; Polynices mammilla	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	Polinices	Species			
1163	**Nebalia bipes**	Nebalia bipes	P			X																											147032				(Fabricius, 1780)	Cancer bipes	Animalia	Arthropoda	Malacostraca	Leptostraca	Nebaliidae	Nebalia	Species			
1164	**Necora puber**	Necora puber	X																														107398				(Linnaeus, 1767)	Cancer puber; Cancer velutinus; Liocarcinus puber; Macropipus puber; Polybius (Necora) puber; Portunus puber	Animalia	Arthropoda	Malacostraca	Decapoda	Polybiidae	Necora	Species	Devil crab; velvet crab; velvet fiddler; velvet swimcrab; velvet swimming crab		
1165	**Nemertesia antennina**	Nemertesia antennina	X																														117809				(Linnaeus, 1758)	Antennularia antennina; Antennularia cruciata; Antennularia indivisa; Antennularia pentasticha; Nemertesia antennina irregularis; Nemertesia irregularis; Nemertesia perrieri var. antennoides; Nemertesia pinnata; Sertularia antennina	Animalia	Cnidaria	Hydrozoa	Leptothecata	Plumulariidae	Nemertesia	Species	Antenna hydroid; sea beard		
1166	**Nemertesia ramosa**	Nemertesia ramosa	X																														117815				(Lamarck, 1816)	Antennularia ramosa	Animalia	Cnidaria	Hydrozoa	Leptothecata	Plumulariidae	Nemertesia	Species	Branched antenna hydroid; branched sea beard; hydroid		
1167	**Nemotaulius punctatolineatus**	Nemotaulius punctatolineatus																														X		605572			(Retzius, 1783)		Animalia	Arthropoda	Insecta	Trichoptera	Limnephilidae	Nemotaulius	Species			F
1168	**Neoamphitrite affinis**	Neoamphitrite affinis	X		P																												131502				(Malmgren, 1866)	Amphitrite affinis; Amphitrite intermedia; Amphitrite palmata	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Neoamphitrite	Species			
1169	**Neoamphitrite figulus**	Neoamphitrite figulus	X	X	X	X	X	X	X												X		X	X	X	X							131504				(Dalyell, 1853)	Amphitrite figulus; Amphitrite johnstoni; Amphitrite nana; Amphitrite stimpsoni; Terebella elongata; Terebella figulus	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Neoamphitrite	Species			
1170	**Neohela monstrosa**	Neohela monstrosa	X																														102108				(Boeck, 1861)		Animalia	Arthropoda	Malacostraca	Amphipoda	Unciolidae	Neohela	Species			
1171	**Neoleanira tetragona**	Neoleanira tetragona	X																														131069				(Örsted, 1845)	Leanira tetragona; Sigalion buskii; Sigalion tetragonum; Sthenolepis tetragona	Animalia	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Neoleanira	Species			
1172	**Neomysis integer**	Neomysis integer	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	120136				(Leach, 1814)	Mysis integer; Mysis scoticus; Mysis scotius; Mysis vulgaris; Neomysis vulgaris; Praunus integer	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Neomysis	Species			
1173	**Nepa cinerea**	Nepa cinerea															X	X		X								X				X		103767			Linnaeus, 1758		Animalia	Arthropoda	Insecta	Hemiptera	Nepidae	Nepa	Species			F
1174	**Nephasoma (Nephasoma) abyssoru**	Nephasoma (Nephasoma) abyssorum abyssorum	X																														425251				(Koren & Danielssen, 1876)		Animalia	Sipuncula	Sipunculidea	Golfingiida	Golfingiidae	Nephasoma	Species			
1175	**Nephasoma (Nephasoma) minutum**	Nephasoma (Nephasoma) minutum	X	X																													136060				(Keferstein, 1862)	Golfingia (Nephasoma) minuta; Golfingia (Phascoloides) improvisa; Golfingia (Phascoloides) minuta; Golfingia improvisa; Golfingia minuta; Golfingia sabellariae; Nephasoma minuta; Nephasoma minutum; Petalostoma minutum; Phascolosoma anceps; Phascolosoma improvisum; Phascolosoma johnstoni; Phascolosoma minutum; Phascolosoma sabellariae; Phascolosomum johnstoni; Sipunculus (Phascolosomum) johnstoni; Sipunculus johnstoni	Animalia	Sipuncula	Sipunculidea	Golfingiida	Golfingiidae	Nephasoma	Species			
1176	**Nephrops norvegicus**	Nephrops norvegicus	X	X																													107254				(Linnaeus, 1758)	Cancer norvegicus	Animalia	Arthropoda	Malacostraca	Decapoda	Nephropidae	Nephrops	Species	Dublin Bay lobster; Dublin bay prawn; Dublin prawn; langoustine; Norway clawed lobster; Norway lobster; scampi; true scampi		
1177	**Nephrotoma flavescens**	Nephrotoma flavescens												X			X																		118714	BioLib	(Linnaeus, 1758)	Tipula flavescens Linnaeus, 1758 nec Fabricius, 1805; Tipiula histrio Fabricius, 1794; Nephrotoma histrio (Fabricius, 1794); Tipula kineata Scopoli, 1763; Nephrotoma lineta (Scopoli, 1763)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Nephrotoma	Species			F
1178	**Nephtys assimilis**	Nephtys assimilis	X	X	X	X																				X							130353				Örsted, 1843	Nephthys assimilis; Nephthys breogani	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1179	**Nephtys caeca**	Nephtys caeca	X	X	X	X	X	X	X												X		X	X	X	X							130355				(Fabricius, 1780)	Nephthys caeca; Nephthys hirsuta; Nephthys ingens; Nephthys margaritacea; Nephthys nudipes; Nephthys oerstedii; Nephtys bononensis; Nephtys caeca var. ciliata; Nereis (Nephtys) lineata; Nereis caeca	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1180	**Nephtys ciliata**	Nephtys ciliata	X	X	X	X	X	X	X											X	X		X	X		X							130356				(Müller, 1788)	Nephthys ciliata; Nephtys borealis; Nereis ciliata	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1181	**Nephtys cirrosa**	Nephtys cirrosa	X	P	X																												130357				Ehlers, 1868	Nephthys cirrosa; Nephthys ehlersi	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species	White catworm		
1182	**Nephtys hombergii**	Nephtys hombergii	X	X	X	X	X	X	X												X	X	X	X		X							130359				Savigny in Lamarck, 1818	Nephthys ehlersi; Nephthys hombergi; Nephthys hombergi vasculosa; Nephthys langerhansi; Nephthys macandrewi; Nephthys maeotica; Nephthys neapolitana; Nephthys scolopendroides; Nereis clava; Nereis scolopendroides; Nereis splendida	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species	Catworm		
1183	**Nephtys hystricis**	Nephtys hystricis	X																														130360				McIntosh, 1900	Nephthys hystricis	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1184	**Nephtys incisa**	Nephtys incisa	X	X	X	X	X																	X		X							130362				Malmgren, 1865	Nephthys incisa; Nephthys incisa bilobata; Nephthys lawrencii	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1185	**Nephtys kersivalensis**	Nephtys kersivalensis	X		P	X	X																										130363				McIntosh, 1908	Nephthys hombergi kersivalensis; Nephtys hombergii kersivalensis	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1186	**Nephtys longosetosa**	Nephtys longosetosa	X	X	X	X	X	X																X		X							130364				Örsted, 1842	Nephthys emarginata; Nephthys johnstoni; Nephthys longosetosa; Portelia rosea	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1187	**Nephtys paradoxa**	Nephtys paradoxa	X																														130365				Malm, 1874	Nephthys canadensis; Nephthys pansa; Nephthys paradoxa; Nephthys phyllobranchia	Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1188	**Nephtys pente**	Nephtys pente	X	X	X	X	X	X																		X							130352				Rainer, 1984		Animalia	Annelida	Polychaeta	Phyllodocida	Nephtyidae	Nephtys	Species			
1189	**Neptunea antiqua**	Neptunea antiqua	X	X	X	X	X	X																									138920				(Linnaeus, 1758)	Buccinum magnum; Fusus antiquus; Fusus antiquus var. alba; Fusus antiquus var. gracilis; Fusus antiquus var. striata; Fusus antiquus var. ventricosa; Fusus babylonicus; Murex antiquus; Neptunea (Neptunea) antiqua; Neptunea antiqua striata; Neptunea antiqua striata var. browni; Neptunea antiqua var. kobelti; Neptunea antiqua var. media; Neptunea despecta var. striata; Tritonium antiquum; Tritonium antiquum var. communis	Animalia	Mollusca	Gastropoda	Neogastropoda	Buccinidae	Neptunea	Species	Ancient neptune; ancient neptune snail; ancient whelk; buckie; common spindle snail; neptune snail; red whelk		
1190	**Nereimyra punctata**	Nereimyra punctata	X	X	X	X	X	X													X		X	X		X							130185				(Müller, 1788)	Castalia punctata; Halimede venusta; Nereis punctata; Nereis rosea	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	Nereimyra	Species			
1191	**Nereiphylla lutea**	Nereiphylla lutea		X																													130656				(Malmgren, 1865)	Genetyllis lutea	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Nereiphylla	Species			
1192	**Nereis pelagica**	Nereis pelagica	X	X	X	X	X	X													X		X	X	X	X							130404				Linnaeus, 1758	Heteronereis arctica; Heteronereis assimilis; Heteronereis grandifolia; Heteronereis migratoria; Nereilepas fusca; Nereis bowerbanckii; Nereis denticulata; Nereis ferruginea; Nereis fimbriata; Nereis fulgens; Nereis grandifolia; Nereis renalis; Nereis reynaudi; Nereis subulicola; Nereis verrucosa	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis	Species	Pelagic clam worm; slender ragworm		
1193	**Nereis pinnata**	Nereis pinnata	X																														329722				Müller, 1776	Eunice pinnata	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	Nereis	Species			
1194	**Nerilla antennata**	Nerilla antennata																					X										130437				Schmidt, 1848		Animalia	Annelida	Polychaeta		Nerillidae	Nerilla	Species			
1195	**Neureclipsis bimaculata**	Neureclipsis bimaculata															X																	117096			(Linnaeus, 1758)	Phryganea bimaculata Linnaeus, 1758	Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	Neureclipsis	Species			F
1196	**Nicolea venustula**	Nicolea venustula				X																											131507				(Montagu, 1819)	Nicolea arctica; Nicolea viridis; Terebella parvula; Terebella venustula; Terebella vestita	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Nicolea	Species			
1197	**Nicolea zostericola**	Nicolea zostericola	X	X	X	X	X	X													X		X	X	X	X							131508				Örsted, 1844	Terebella longicornis; Terebella textrix; Terebella zostericola	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	Nicolea	Species			
1198	**Nicomache (Loxochona) trispinata**	Nicomache (Loxochona) trispinata	X																														329801				Arwidsson, 1906	Nicomache trispinata	Animalia	Annelida	Polychaeta		Maldanidae	Nicomache	Species			
1199	**Nicomache (Nicomache) minor**	Nicomache (Nicomache) minor			X	X	X																										334212				Arwidsson, 1906	Nicomache minor	Animalia	Annelida	Polychaeta		Maldanidae	Nicomache	Species			
1200	**Nicomache lumbricalis**	Nicomache lumbricalis	X	X	P	X																											130311				(Fabricius, 1780)	Clymene lumbricalis; Clymene microcephala; Nicomache capensis; Nicomache carinata; Sabella lumbricalis	Animalia	Annelida	Polychaeta		Maldanidae	Nicomache	Species			
1201	**Nicomache personata**	Nicomache personata				X																		X									130314				Johnson, 1901		Animalia	Annelida	Polychaeta		Maldanidae	Nicomache	Species			
1202	**Nigrobaetis niger**	Nigrobaetis niger															X																		6932170	GBIF	(Linnaeus, 1761)		Animalia	Arthropoda	Insecta	Ephemeroptera	Baetidae	Nigrobaetis	Species			F
1203	**Nipponnemertes pulchra**	Nipponnemertes pulchra	X	X																													122704				(Johnston, 1837)	Amphiporus bergendali; Amphiporus falklandicus; Amphiporus pulcher; Amphiporus pulcher pulcher; Amphiporus pusillus; Cratenemertes bergendali; Cratenemertes danae; Nemertes (Nemertes) pulchra; Nemertes pulchra; Nipponnemertes bergendali; Omatoplea bemix; Omatoplea pulchra; Ommatoplea pulchra; Polia bemix; Polystemma pulchrum; Prostoma pulchra; Vermiculus rubens	Animalia	Nemertea	Hoplonemertea	Monostilifera	Cratenemertidae	Nipponnemertes	Species			
1204	**Nolella dilatata**	Nolella dilatata	X	X																													111632				(Hincks, 1860)		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Nolellidae	Nolella	Species			
1205	**Noterus clavicornis**	Noterus clavicornis															X															X			4589	BioLib	(De Geer, 1774)	Dytiscus clavicornis De Geer, 1774; Noterus capricornis (Herst, 1784); Noterus convexiusculus Reiche & Saulcy, 1855; Noterus depressicornis Motschulsky, 1853; Noterus major Balfour-Browne, 1965; Dytiscus semipunctatus Fabricius, 1792; Dytiscus sparsus Marsham, 1802	Animalia	Arthropoda	Insecta	Coleoptera	Noteridae	Noterus	Species			F
1206	**Noterus crassicornis**	Noterus crassicornis															X															X			4590	BioLib	(O. F.Müller, 1776)	Dyticus crassicornis O.F. Müller, 1776; Noterus angustatus Zaitzev, 1915; Dytiscus capricornis Herbst, 1784; Noterus geerii Leach, 1817; Noterus heterocerus Cristofori, 1832; Noterus minor F. Balfour-Browne, 1965; Noterus simulator Porta, 1923	Animalia	Arthropoda	Insecta	Coleoptera	Noteridae	Noterus	Species			F
1207	**Notomastus latericeus**	Notomastus latericeus	X	X	X	X		X																X									129898				Sars, 1851	Arenia cruenta; Arenia fragilis; Capitella rubicunda; Notomastus (Tremomastus) benedeni; Notomastus (Tremomastus) fertilis; Notomastus benedeni; Notomastus rubicundus; Sandanis rubicundus	Animalia	Annelida	Polychaeta		Capitellidae	Notomastus	Species			
1208	**Notonecta glauca**	Notonecta glauca															X	X														X		103578			Linnaeus, 1758		Animalia	Arthropoda	Insecta	Hemiptera	Notonectidae	Notonecta	Species			F
1209	**Notophyllum foliosum**	Notophyllum foliosum	X																														130661				(Sars, 1835)	Eulalia obtecta; Notophyllum alatum; Notophyllum longum; Notophyllum polynoide; Notophyllum viride; Phyllodoce foliosa; Trachelophyllum luetkeni	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Notophyllum	Species			
1210	**Novocrania anomala**	Novocrania anomala	X																														235385				(O. F. Müller, 1776)	Crania anomala; Crania pourtalesii; Crania rostrata; Neocrania anomala; Novocrania pourtalesi; Novocrania rostrata; Patella anomala	Animalia	Brachiopoda	Craniata	Craniida	Craniidae	Novocrania	Species			
1211	**Nucula nitidosa**	Nucula nitidosa	X	X	X	X	X																										140589				Winckworth, 1930	Nucula (Nucula) nitidosa; Nucula moorei; Nucula nitida; Nucula nitida turgida; Nucula nitida var. radiata; Nucula nitida var. turgida	Animalia	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula	Species	Shiny nut clam; shiny nutclam		
1212	**Nucula nucleus**	Nucula nucleus	X	X	X	X	X	X																									140590				(Linnaeus, 1758)	Arca margaritacea; Arca nucleus; Glycimeris argentea; Glycymeris argentea; Nucula (Nucula) nucleus; Nucula nitida var. ventrosa; Nucula nucleata; Nucula pulchra; Nucula tumidula; Polyodonta nucleus; Tellina adriatica; Tellina iberica	Animalia	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula	Species	Common nut clam; nuclear nut clam		

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
1213	Nucula sulcata	Nucula sulcata	X	X																													140592			
1214	Nuculana minuta	Nuculana minuta	X	X	X																												140577			
1215	Nuculana pernula	Nuculana pernula	X	X	X	X	X																										140579			
1216	Nymphon brevirostre	Nymphon brevirostre	X	X	X	X	X	X	X														X	X	X	X							150520			
1217	Nymphon brevitarse	Nymphon brevitarse					X																										134682			
1218	Nymphon grossipes	Nymphon grossipes				X	X		X	X														X									134688			
1219	Obelia geniculata	Obelia geniculata	X	X			X														X	X		X									117388			
1220	Obelia longissima	Obelia longissima	X	X	P		X															X											117389			
1221	Obesogammarus crassus	Obesogammarus crassus							X																		X	X				X	234079			
1222	Ochthebius pusillus	Ochthebius pusillus																														X		816513	4861	BioLib
1223	Ocnus lacteus	Ocnus lacteus	X																														124645			
1224	Brachystomia scalaris	Odostomia scalaris	X	X	X	X	X	X													X	X	X	X	X	X			X				491633			
1225	Oecetis furva	Oecetis furva											X	X		X	X		X															603100		
1226	Oecetis lacustris	Oecetis lacustris											X	X	X	X	X			X								X						603152		
1227	Oecetis ochracea	Oecetis ochracea			X			X					X	X		X	X		X									X						116632		
1228	Curtitoma trevelliana	Oenopota reticulata	X																														160246			
1229	Oerstedia laminariae	Oerstedia laminariae					X																										122819			
1230	Oerstedia similiformis	Oerstedia similiformis					X																										122822			
1231	Omalogyra atomus	Omalogyra atomus				X																											140616			
1232	Omisus caledonicus	Omisus caledonicus															X																		441452	BioLib
1233	Knoutsodonta depressa	Onchidoris depressa																						X									845528			
1234	Onchidoris muricata	Onchidoris muricata	X		X	X	X	X		X														X									140640			
1235	Onchnesoma squamatum	Onchnesoma squamatum	X																														136065			
1236	Onchnesoma steenstrupii steenstrup	Onchnesoma steenstrupii steenstrupii	X	X																													410742			
1237	Oncousoecia dilatans	Oncousoecia dilatans	X	X			X																										111745			
1238	Ondina divisa	Ondina divisa	X																														141033			
1239	Ondina perezi	Ondina perezi	X																														156275			
1240	Onoba aculeus	Onoba aculeus	X	X	X	X	P																										141308			
1241	Onoba semicostata	Onoba semicostata	X	X	X	X	X	X													X		X	X	X	X							141320			
1242	Opercularella lacerata	Opercularella lacerata	X	X	X	X	X	X												X	X				X								117413			
1243	Campanulina pumila	Opercularella pumila	P		P	X	X	X	X																								150648			
1244	Ophelia borealis	Ophelia borealis	X	X	X			P																									130491			
1245	Ophelia limacina	Ophelia limacina	X	X	X	X	X	X													X		X	X		X							130494			
1246	Ophelia rathkei	Ophelia rathkei	X	X	X	X	X	X													X		X	X		X							130496			
1247	Ophelina abranchiata	Ophelina abranchiata	X																														130499			
1248	Ophelina acuminata	Ophelina acuminata	X	X	X																												130500			
1249	Ophelina modesta	Ophelina modesta	X																														130507			
1250	Ophiactis balli	Ophiactis balli	X																														125110			
1251	Ophidonais serpentina	Ophidonais serpentina								X						X	X	X													X		238751			
1252	Ophiocomina nigra	Ophiocomina nigra	X	X																													125027			
1253	Ophiocten affinis	Ophiocten affinis	X	P	X																												124850			
1254	Oxydromus flexuosus	Ophiodromus flexuosus	X	X	X																												710680			
1255	Ophiopholis aculeata	Ophiopholis aculeata	X	X	X	X																											125125			
1256	Ophiothrix fragilis	Ophiothrix fragilis	X	X	X																												125131			
1257	Ophiura albida	Ophiura albida	X	X	X	X	X	X	X														X	X		X							124913			
1258	Ophiura ophiura	Ophiura ophiura	X	X	X	X	X																										124929			
1259	Ophiura robusta	Ophiura robusta	X	X	X																												124933			
1260	Ophiura sarsii	Ophiura sarsii	X	X	X																												124934			
1261	Ophryotrocha gracilis	Ophryotrocha gracilis				X																											130023			
1262	Ophryotrocha longidentata	Ophryotrocha longidentata	X																														130016			
1263	Orbinia sertulata	Orbinia (Orbinia) sertulata	X	X		X																		X									130523			
1264	Phylo norvegicus	Orbinia (Phylo) norvegica	X																														130531			
1265	Cryptorchestia cavimana	Orchestia cavimana									X	X								X	X						X	X					744647			
1266	Orchestia gammarellus	Orchestia gammarellus		X																	X		X						X				103202			
1267	Tryphosa nana	Orchomenella nana	X	X	P																												102748			
1268	Faxonius limosus	Orconectes limosus																									X	X					885313			
1269	Orthetrum cancellatum	Orthetrum cancellatum												X			X	X																	1656	BioLib
1270	Orthocladius consobrinus	Orthocladius consobrinus												X			X																	128886		
1271	Orthocladius dentifer	Orthocladius dentifer															X																	128895		
1272	Orthocladius excavatus	Orthocladius excavatus															X																	128902		
1273	Orthocladius oblidens	Orthocladius oblidens															X																	128921		
1274	Orthocladius obumbratus	Orthocladius obumbratus															X																	128923		
1275	Orthocladius olivaceus	Orthocladius olivaceus															X																		117753	BioLib
1276	Orthocladius rhyacobius	Orthocladius rhyacobius															X																		441490	BioLib
1277	Orthocladius saxicola	Orthocladius saxicola																														X			1447224	GBIF
1278	Orthotrichia costalis	Orthotrichia costalis															X																	607286		
1279	Othomaera othonis	Othomaera othonis	X																														534781			
1280	Otomesostoma auditivum	Otomesostoma auditivum											X				X								X								143574			
1281	Oulimnius tuberculatus	Oulimnius tuberculatus												X		X																		1064781	8287	BioLib
1282	Owenia fusiformis	Owenia fusiformis	X	X	X	X																											130544			
1283	Pachycordyle michaeli	Pachycordyle navis				X																											231682			
1284	Pacifastacus leniusculus	Pacifastacus leniusculus														X																	885106			
1285	Pagastiella orophila	Pagastiella orophila												X	X																			206654		
1286	Pagurus bernhardus	Pagurus bernhardus	X	X	X	X	X																	X		X							107232			
1287	Pagurus cuanensis	Pagurus cuanensis	X																														107235			
1288	Pagurus pubescens	Pagurus pubescens	X																														107240			
1289	Palaemon adspersus	Palaemon adspersus	X	X	X	X	X	X	X	X	X	X	X				X	X	X	X	X	X	X	X	X	X			X	X	X		107613			
1290	Palaemon elegans	Palaemon elegans	X	X	X	X	X	X	X	X	X	X					X	X	X	X	X	X					X	X	X	X	X	X	107614			
1291	Palaemon longirostris	Palaemon longirostris																													X		107615			
1292	Palaemon serratus	Palaemon serratus	X		P																												107616			
1293	Palaemon varians	Palaemonetes varians					X	X										X		X	X							X	X	X	X		587704			
1294	Palio dubia	Palio dubia				X																	X		X	X							182807			
1295	Palio nothus	Palio nothus					X																										182808			
1296	Pallaseopsis quadrispinosa	Pallasea quadrispinosa								X	X	X				X	X																732756			
1297	Palliolum incomparabile	Palliolum furtivum	X																														140708			
1298	Palliolum striatum	Palliolum striatum	X	X																													140709			
1299	Palliolum tigerinum	Palliolum tigerinum	X	X																													140710			
1300	Palmiskenea skenei	Palmiskenea skenei	X	X																													111120			
1301	Paludicella articulata	Paludicella articulata																		X													153728			
1302	Pandalina brevirostris	Pandalina brevirostris	X	X		X																											107647			
1303	Pandalus borealis	Pandalus borealis	X																														107649			
1304	Pandalus montagui	Pandalus montagui	X		P	X																											107651			
1305	Panningia hyndmani	Panningia hyndmanni	X																														848014			
1306	Pantholis oerstedi	Panthalis oerstedi	X																														129737			
1307	Parachironomus arcuatus	Parachironomus arcuatus															X											X				X		129596		
1308	Parachironomus biannulatus	Parachironomus biannulatus															X																	129594		
1309	Parachironomus gracilior	Parachironomus gracilior															X																		407072	PESI portal
1310	Parachironomus pararostratus	Parachironomus pararostratus															X											X							1456681	GBIF
1311	Parachironomus vitiosus	Parachironomus vitiosus															X																		117975	BioLib
1312	Paracladopelma camptolabis	Paracladopelma camptolabis															X																	129615		
1313	Paracladopelma nigritulum	Paracladopelma nigritula												X																					117978	BioLib
1314	Paracorixa concinna	Paracorixa concinna																X															504189			
1315	Chone filicaudata	Paradialychone filicaudata	X																														130890			
1316	Paradoneis eliasoni	Paradoneis eliasoni	X	X	X	X	X																			X							130581			
1317	Paradoneis lyra	Paradoneis lyra	X	X	X	X	X																	X									130585			
1318	Paraedwardsia arenaria	Paraedwardsia arenaria	X																														100908			
1319	Parajassa pelagica	Parajassa pelagica	X		P																												102440			
1320	Parakiefferiella bathophila	Parakiefferiella bathophila												X			X																		117782	BioLib
1321	Paralauterborniella nigrohalterale	Paralauterborniella nigrohalterale													X		X																	129619		
1322	Parametriocnemus boreoalpinus	Parametriocnemus boreoalpinus															X																		117785	BioLib
1323	Paramonotus hamatus	Paramonotus hamatus																							X								143558			
1324	Paramphilochoides intermedius	Paramphilochoides intermedius	X																														101981			
1325	Paramphinome jeffreysii	Paramphinome jeffreysii	X	P	X																					X							129837			
1326	Paramysis (Mesomysis) intermedia	Paramysis intermedia																	X														120150			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1213	Bronn, 1831	Nucula (Nucula) sulcata; Nucula compta; Nucula decussata; Nucula polii; Nucula rugosa; Nucula triquetra	Animalia	Mollusca	Bivalvia	Nuculida	Nuculidae	Nucula	Species	Furrowed nutclam; sulcate nut clam		
1214	(O. F. Müller, 1776)	Arca caudata; Arca minuta; Jupiteria minuta; Leda caudata; Leda complanata; Leda lomaensis; Leda minuta; Leda minuta plana; Leda minuta praecursor; Leda minuta var. brevirostris; Leda minuta var. tumida; Nucula parva; Nuculana (Nuculana) minuta; Nuculana (Nuculana) minuta angusticauda; Nuculana (Nuculana) ochotensis; Nuculana minuta angusticauda; Nuculana minuta grandis; Nuculana minuta magna; Nuculana ochotensis; Nuculana parva	Animalia	Mollusca	Bivalvia	Nuculanida	Nuculanidae	Nuculana	Species	Beaked nutclam; minute nutclam		
1215	(O. F. Müller, 1779)	Arca martini; Arca pernula; Arca rostrata; Leda amblia; Leda buccata; Leda buccata brevis; Leda buccata laevior; Leda fossa; Leda fossa curtulosa; Leda fossa sculpta; Leda fossa vaginata; Leda macilenta; Leda pernula; Leda pernula arctica; Leda pernula borealis; Leda pernula costigera; Leda pernula elongata; Leda pernula lamellosa; Leda pernula marisalbae; Leda pernula radiata; Leda pernula var. falcula; Leda pernuloides; Leda rostrata; Leda sadoensis; Nucula elongata; Nucula jacksonii; Nucula oblonga; Nuculana (Nuculana) pernula; Nuculana buccata; Nuculana jacksoni; Nuculana kawamurai; Nuculana lamellosa; Nuculana perluna; Nuculana perluna costigera; Nuculana perluna perluna; Nuculana pernula var. arcuata	Animalia	Mollusca	Bivalvia	Nuculanida	Nuculanidae	Nuculana	Species	Müller's nut clam; Müller's nutclam; northern nut clam; northern nutclam		
1216	Hodge, 1863	Nymphon gracile; Nymphon gracile; Nymphon microcollis; Nymphon rubrum	Animalia	Arthropoda	Pycnogonida	Pantopoda	Nymphonidae	Nymphon	Species	Elegant sea spider		
1217	Krøyer, 1838		Animalia	Arthropoda	Pycnogonida	Pantopoda	Nymphonidae	Nymphon	Species			
1218	(Fabricius, 1780)	Nymphon glaciale; Nymphon grossipes bathyale; Nymphon johnstoni; Nymphon mixtum; Nymphon mixtum brevicaudatum; Nymphon nigrognathum; Nymphon oculospinum; Nymphon piliferum; Nymphon similis; Nymphon turritum	Animalia	Arthropoda	Pycnogonida	Pantopoda	Nymphonidae	Nymphon	Species			
1219	(Linnaeus, 1758)	Campanularia coruscans; Campanularia geniculata; Eucope alternata; Eucope diaphana; Eucope fusiformis; Eucope polygena; Laomedea geniculata; Laomedea lairii; Monosklera pusilla; Obelia diaphana; Obelia geniculata f. gaussi; Obelia geniculata f. subsessilis; Obelia gymnopthalma; Sertularia geniculata	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	Obelia	Species	Bell hydroid; kelp fur; knotted thread hydroid; zigzag wine-glass hydroid		
1220	(Pallas, 1766)	Campanularia flabellata; Gonothyraea longissima; Laomedea flabellata; Laomedea longissima; Obelia flabellata; Sertularia longissima	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	Obelia	Species	Hydroid		
1221	(Sars G.O., 1894)		Animalia	Arthropoda	Malacostraca	Amphipoda	Pontogammaridae	Obesogammarus	Species		N_1962	F
1222	Stephens, 1835		Animalia	Arthropoda	Insecta	Coleoptera	Hydraenidae	Ochthebius	Species			F
1223	(Forbes & Goodsir, 1839)	Cucumaria lactea; Cucumaria mosterensis; Heterothyone mosterensis; Holothuria bodotriae; Holothuria lactea	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	Ocnus	Species			
1224	(MacGillivray, 1843)	Odostomia (Brachystomia) rissoides; Odostomia (Brachystomia) scalaris; Odostomia alba; Odostomia eulimoides var. alba; Odostomia nitida; Odostomia rissoides; Odostomia rissoides var. exilis; Odostomia scalaris; Odostomia scalaris var. nitida	Animalia	Mollusca	Gastropoda		Pyramidellidae	Brachystomia	Species	Mussel pyramid shell; mussel pyramidsnail; mussel slurper		
1225	(Rambur, 1842)		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Oecetis	Species			F
1226	(Pictet, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Oecetis	Species			F
1227	(Curtis, 1825)	Leptocerus ochraceus Curtis, 1825; Oecetis ochracea carri Milne, 1934; Oecetis vicaria Neave, 1934	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	Oecetis	Species			F
1228	(W. Turton, 1834)	Bela metschigmensis; Curtitoma reticulata; Curtitoma trevellianum; Lora trevyliana; Oenopota metschigmensis; Oenopota reticulata; Oenopota trevelliana; Pleurotoma reticulata; Pleurotoma trevelliana; Pleurotoma trevellianum; Pleurotoma trevelyana; Propebela reticulata	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	Curtitoma	Species	Small arrow cone		
1229	Friedrich, 1936	Paroerstedia laminariae	Animalia	Nemertea	Hoplonemertea	Monostilifera	Oerstediidae	Oerstedia	Species			
1230	(Friedrich, 1935)	Oerstediella similiformis	Animalia	Nemertea	Hoplonemertea	Monostilifera	Oerstediidae	Oerstedia	Species			
1231	(Philippi, 1841)	Homalogyra atomus; Homalogyra atomus var. vitrea; Omalogyra atomus var. fasciata; Skenea nitidissima; Truncatella atomus	Animalia	Mollusca	Gastropoda		Omalogyridae	Omalogyra	Species	Aaom snail		
1232	(Edwards, 1929)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Omisus	Species			F
1233	(Alder & Hancock, 1842)	Doris depressa; Onchidoris depressa	Animalia	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	Knoutsodonta	Species			
1234	(O. F. Müller, 1776)	Doris aspera; Doris diaphana; Doris muricata; Doris ulidiana; Lamellidoris aspera; Lamellidoris diaphana; Lamellidoris muricata; Onchidoris aspera	Animalia	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	Onchidoris	Species	Rough doris		
1235	(Koren & Danielssen, 1875)		Animalia	Sipuncula	Sipunculidea	Golfingiida	Phascolionidae	Onchnesoma	Species			
1236	Koren & Danielssen, 1876	Onchnesoma steenstrupi; Onchnesoma steenstrupii; Onchnesoma steenstrupii dogieli; Phascolion dogieli; Sipunculus pyriformis	Animalia	Sipuncula	Sipunculidea	Golfingiida	Phascolionidae	Onchnesoma	Species			
1237	(Johnston, 1847)	Alecto compacta; Alecto dilatans; Eurystrotos compacta; Tubulipora dilatans	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Oncousoeciidae	Oncousoecia	Species			
1238	(J. Adams, 1797)	Auriculina insculpta; Auriculina insculpta var. nobilis; Auriculina messanensis; Menestho divisa; Odostomia insculpta; Odostomia insculpta var. laevissima; Odostomia insculpta var. tumida; Turbo divisus; Turbo insculptus	Animalia	Mollusca	Gastropoda		Pyramidellidae	Ondina	Species	Divided pyramid snail		
1239	(Dautzenberg & H. Fischer, 1925)	Odontostomia (Auristomia) perezi	Animalia	Mollusca	Gastropoda		Pyramidellidae	Ondina	Species			
1240	(Gould, 1841)	Alvania multilineata; Cingula aculeus; Onoba aculea; Onoba karica; Rissoa arctica; Rissoa multilineata; Rissoa saxatilis	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Onoba	Species	Pointed cingula		
1241	(Montagu, 1803)	Cingula semicostata; Cingula striata; Odostomia marionae; Onoba candida; Onoba scotiana; Onoba striata; Pyramis candidus; Pyramis decussatus; Pyramis discors; Rissoa communis; Rissoa ecostata; Rissoa gracilis; Rissoa minutissima; Rissoa pedicularis; Rissoa scotiana; Rissoa striata; Rissoia scotiana; Turbo semicostatus; Turbo shepeianus; Turbo striatus	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Onoba	Species	Semi-ribbed spire snail		
1242	(Johnston, 1847)	Campanularia lacerata; Campanulina lacerata	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulinidae	Opercularella	Species			
1243	(Clark, 1875)	Campanulina birulai; Opercularella nana; Opercularella pumila	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulinidae	Campanulina	Species			
1244	Quatrefages, 1866		Animalia	Annelida	Polychaeta		Opheliidae	Ophelia	Species			
1245	(Rathke, 1843)	Ammotrypane limacina; Ophelia eruciformis; Ophelia taurica	Animalia	Annelida	Polychaeta		Opheliidae	Ophelia	Species	Hamlet's ophelia worm; snail opheliid		
1246	McIntosh, 1908	Ophelia cluthensis; Ophelia remanei	Animalia	Annelida	Polychaeta		Opheliidae	Ophelia	Species			
1247	Støp-Bowitz, 1948	Ammotrypane abranchiata; Ophelina farallonensis	Animalia	Annelida	Polychaeta		Opheliidae	Ophelina	Species			
1248	Örsted, 1843	Ammotrypane aulogaster; Ammotrypane fimbriata; Ammotrypane gracile; Ammotrypane ingebrigtsenii; Ophelia acuminata	Animalia	Annelida	Polychaeta		Opheliidae	Ophelina	Species			
1249	Støp-Bowitz, 1958	Ammotrypane sarsi; Ophelina margaleffi; Ophelina sarsi	Animalia	Annelida	Polychaeta		Opheliidae	Ophelina	Species			
1250	(W. Thompson, 1840)	Amphiura balli; Ophiocoma balli; Ophiocoma goodsiri	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis	Species			
1251	(O.F. Müller, 1773)	Nais reckei; Nais serpentina; Ophidonais reckei; Serpentina quadristriata; Slavina serpentina	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Ophidonais	Species			F
1252	(Abildgaard in O.F. Müller, 1789)	Asterias nigra; Ophiacantha (Ophiotreta) danae; Ophiacantha danae; Ophiacantha valenciennesi; Ophiocoma granulata; Ophiocoma nigra; Ophiocoma nigru; Ophiocoma nilssoni; Ophiocoma raschi; Ophiothrix granulata; Ophiura granulata	Animalia	Echinodermata	Ophiuroidea	Ophiacanthida	Ophiotomidae	Ophiocomina	Species	Black brittle star; black serpent star		
1253	(Lütken, 1858)	Ophiocten scutatum; Ophioglypha affinis; Ophiura affinis	Animalia	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	Ophiocten	Species			
1254	(Delle Chiaje, 1827)	Gyptis fasciatus; Nereis flexuosa; Ophiodromus flexuosus; Ophiodromus vittatus; Oxydromus fasciatus; Podarke albocincta	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	Oxydromus	Species			
1255	(Linnaeus, 1767)	Asterias aculeata; Ophiocoma bellis; Ophiolepis scolopendrica; Ophiopholis aculeata typica; Ophiopholis bellis; Ophiura bellis; Ophiura bellis; Polypholis echinata	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Ophiopholidae	Ophiopholis	Species	Crevice brittlestar		
1256	(Abildgaard in O.F. Müller, 1789)	Asteria cuvierii; Asteria ferussacii; Asterias echinata; Asterias fragilis; Asterias pentaphylla; Asterias rubra; Ophiocoma minuta; Ophiocoma rosula; Ophiothrix alba; Ophiothrix alopecurus; Ophiothrix cuvierii; Ophiothrix echinata; Ophiothrix ferussacii; Ophiothrix fragilis var. abildgaardi; Ophiothrix fragilis var. echinata; Ophiothrix fragilis var. lusitanica; Ophiothrix fragilis var. pentaphyllum; Ophiothrix lusitanica; Ophiothrix pentaphylla; Ophiothrix rammelsbergii; Ophiothrix rubra	Animalia	Echinodermata	Ophiuroidea	Amphilepidida	Ophiotrichidae	Ophiothrix	Species	Common brittlestar		
1257	Forbes, 1839	Ophioglypha albida; Ophiura albida var. tuberculosa	Animalia	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	Ophiura	Species	Brittlestar; Serpent's table brittlestar		
1258	(Linnaeus, 1758)	Asterias ciliata; Asterias ophiura; Ophioderma lacertosum; Ophioglypha texturata; Ophiura aurora; Ophiura bracteata; Ophiura ciliaris; Ophiura ciliata; Ophiura lacertosa; Ophiura textura; Ophiura texturata	Animalia	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	Ophiura	Species	Serpent star		
1259	(Ayres, 1852)	Ophioglypha robusta; Ophiolepis robusta; Ophiura fasciculata; Ophiura squamosa	Animalia	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	Ophiura	Species			
1260	Lütken, 1855	Ophioglypha sarsii; Ophiura arctica; Ophiura coriacea; Ophiura sarsi	Animalia	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	Ophiura	Species			
1261	Huth, 1933		Animalia	Annelida	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha	Species			
1262	Josefson, 1975	Palpiphitime longidentata	Animalia	Annelida	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha	Species			
1263	(Savigny, 1822)	Aricia cuvieri; Aricia cuvieri perpapillata; Aricia cuvierii; Aricia sertulata; Orbinia (Orbinia) sertulata; Orbinia cuvierii	Animalia	Annelida	Polychaeta		Orbiniidae	Orbinia	Species			
1264	(M. Sars in G.O. Sars, 1872)	Aricia groenlandica; Aricia norvegica; Orbinia (Phylo) norvegica	Animalia	Annelida	Polychaeta		Orbiniidae	Phylo	Species			
1265	(Heller, 1865)	Orchestia cavimana	Animalia	Arthropoda	Malacostraca	Amphipoda	Talitridae	Cryptorchestia	Species		N_1970	F
1266	(Pallas, 1766)	Orchestia gammarella; Orchestia littorea	Animalia	Arthropoda	Malacostraca	Amphipoda	Talitridae	Orchestia	Species	Beach-flea; common scud; common shore-skipper; shore-hopper		
1267	(Krøyer, 1846)	Anonyx nanus; Orchomene nana; Orchomene nanus; Orchomenella ciliata; Orchomenella nana; Orchomenella nanus; Tryphosa ciliata	Animalia	Arthropoda	Malacostraca	Amphipoda	Tryphosidae	Tryphosa	Species			
1268	(Rafinesque, 1817)	Astacus affinis; Astacus limosus; Cambarus Pealei; Orconectes limosus	Animalia	Arthropoda	Malacostraca	Decapoda	Cambaridae	Faxonius	Species	American crayfish; American river crayfish; Delcore crayfish; Eastern crayfish; spinycheek crayfish; striped crayfish	N_1860	F
1269	(Linnaeus, 1758)	Libellula cancellata Linnaeus, 1758	Animalia	Arthropoda	Insecta	Odonata	Libellulidae	Orthetrum	Species	Black-tailed skimmer		F
1270	(Holmgren, 1869)	Chironomus consobrinus Holmgren, 1869	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1271	Brundin, 1947		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1272	Brundin, 1947		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1273	(Walker, 1856)	Chironomus oblidens Walker, 1856	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1274	Johannsen, 1905	Hydrobaenus paradorenus Roback, 1957; Orthocladius paradorenus	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1275	(Kieffer, 1911)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1276	Kieffer, 1911		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1277	Kieffer, 1911	Orthocladius (Orthocladius) rubicundus (Meigen, 1818)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Orthocladius	Species			F
1278	(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Hydroptilidae	Orthotrichia	Species			F
1279	(H. Milne Edwards, 1830)	Gammarus elongatus; Gammarus laevis; Gammarus longimanus; Gammarus othonis; Maera longimana; Maera othonis; Megamoera longimanus	Animalia	Arthropoda	Malacostraca	Amphipoda	Maeridae	Othomaera	Species			
1280	(Du Plessis, 1874)	Automolos morgiensis; Automolos morgiensis; Mesostoma auditivum; Mesostoma morgiense; Monotus lacustris; Monotus morgiense; Monotus morgiensis; Monotus relictus; Otomesostoma morgiense; Otomesostoma morgiensis	Animalia	Platyhelminthes	Rhabditophora	Proseriata	Otomesostomatidae	Otomesostoma	Species			F
1281	(P.W. et J.Müller, 1806)		Animalia	Arthropoda	Insecta	Coleoptera	Elmidae	Oulimnius	Species			F
1282	Delle Chiaje, 1844	Ammochares aedificator; Ammochares occidentale; Ammochares orientalis; Ammochares ottonis; Ammochares tenuis; Ops digitata; Owenia brachycera; Owenia filiformis	Animalia	Annelida	Polychaeta	Sabellida	Oweniidae	Owenia	Species	Tubeworm		
1283	(Berrill, 1948)	Aselomaris michaeli; Clavopsella michaeli; Clavopsella navis; Clavopsella quadranularia; Cordylophora inkermanica; Pachycordyle inkermanica; Pachycordyle navis; Pachycordyle quadranularia; Rhizorhagium michaeli; Rhizorhagium navis	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Bougainvilliidae	Pachycordyle	Species			
1284	(Dana, 1852)	Astacus Klamathensis; Astacus leniusculus; Astacus oreganus; Astacus oreganus; Astacus Trowbridgii	Animalia	Arthropoda	Malacostraca	Decapoda	Astacidae	Pacifastacus	Species	Signal crayfish	N_1960	
1285	(Edwards, 1929)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Pagastiella	Species			F
1286	(Linnaeus, 1758)	Bernhardus typicus; Cancer bernhardus; Eupagurus bernhardus; Pagurus eblaniensis; Pagurus streblonyx; Pagurus ulidiae; Pagurus ulidianus	Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus	Species	Bernhard's hermit crab; common hermit crab; large hermit crab; soldier crab; soldier hermit crab		
1287	Bell, 1845	Eupagurus chiereghini; Eupagurus cuanensis; Eupagurus placens; Pagurus lucasi; Pagurus sculptimanus var. complanatus; Pagurus spinimanus	Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus	Species	Woolly hermit crab		
1288	Krøyer, 1838	Eupagurus kroyeri; Eupagurus pubescens; Pagurus kroyeri; Pagurus thompsoni	Animalia	Arthropoda	Malacostraca	Decapoda	Paguridae	Pagurus	Species	Downy hermit crab		
1289	Rathke, 1837	Cancer squilla; Leander adspersus; Leander adspersus fabricii; Leander brandti; Leander rectirostris; Leander rectirostris var. transitans; Palaemon communis; Palaemon fabricii; Palaemon foliirostris; Palaemon imbellis; Palaemon leachii; Palaemon rectirostris; Palaemon rectirostris var. octodentata; Palaemon squilla	Animalia	Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemon	Species	Baltic prawn		
1290	Rathke, 1837	Leander squilla; Leander squilla elegans; Leander squilla var. brevidigitata; Leander squilla var. intermedia; Leander squilla var. prototypa; Palaemon minans; Palaemonella gracilis	Animalia	Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemon	Species	Grass prawn; rockpool prawn		
1291	H. Milne Edwards, 1837	Astacus albescens; Leander edwardsi; Leander edwardsi f. intermedia; Leander edwardsi var. brevidigitata; Leander edwardsi var. brevidigitata f. similis; Leander edwardsi var. brevidigitata f. simplicior; Leander edwardsi var. prototypa; Leander longirostris; Leander longirostris var. robusta; Palaemon edwardsii; Palaemon garciacidi; Palaemon longipes; Palaemon longirostris longirostris; Palemon longirostris	Animalia	Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemon	Species	Estuarine prawn; estuarine shrimp	N_1999	F
1292	(Pennant, 1777)	Astacus serratus; Cancer captivus; Leander latreillianus; Leander latreillianus f. gigantea; Leander latreillianus f. transitans; Leander latreillianus f. typica; Leander latreillianus var. aberrans; Leander latreillianus var. intermedia; Melicerta triliana; Palaemon rostratus; Palemon oratelli	Animalia	Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemon	Species	Common prawn		
1293	Leach, 1813	Palaemon variabilis; Palaemonetes varians; Palaemonetes varians occidentalis; Palaemonetes varians var. microgenitor	Animalia	Arthropoda	Malacostraca	Decapoda	Palaemonidae	Palaemon	Species			
1294	(M. Sars, 1829)	Doris illuminata; Euplocamus hollboelli; Palio pallida; Polycera citrina; Polycera dubia; Polycera lessoni; Polycera lessonii; Polycera modesta; Polycera pudica; Polycera zosterae	Animalia	Mollusca	Gastropoda	Nudibranchia	Polyceridae	Palio	Species			
1295	(G. Johnston, 1838)	Polycera nothus; Polycera ocellata; Thecacera virescens; Triopa nothus	Animalia	Mollusca	Gastropoda	Nudibranchia	Polyceridae	Palio	Species			
1296	(G.O. Sars, 1867)	Gammarus kesslerii var. europaeus; Pallasea cancelloides var. qvadrispinosa; Pallasea laevis; Pallasea quadrispinosa; Pallasea quadrispinosa f. brevispinosa; Pallasiola quadrispinosa	Animalia	Arthropoda	Malacostraca	Amphipoda	Pallaseidae	Pallaseopsis	Species			F
1297	(Risso, 1826)	Chlamys furtiva; Palliolum furtivum; Pecten forestii; Pecten furtivus; Pecten incomparabilis; Pecten testae; Pecten tornabeni; Pecten vitreus; Propeamussium incomparabile	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	Palliolum	Species			
1298	(O. F. Müller, 1776)	Camptonectes striatus; Chlamys striata; Ostrea fuci; Ostrea reticulata; Pecten aculeatus; Pecten fuci; Pecten landsburgi; Pecten punctatus; Pecten reticulatus; Pecten rimulosus; Pecten striatus; Pecten testae var. suborbicularis; Pecten zonatus	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	Palliolum	Species	Striate scallop		
1299	(O. F. Müller, 1776)	Camptonectes tigrinus; Pecten armoricanus; Pecten laevis; Pecten obsoletus; Pecten parvus; Pecten tigerinus; Pecten tigerinus var. costata; Pecten tigrinus; Pecten triradiatus	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	Palliolum	Species	Tiger scallop		
1300	(Ellis & Solander, 1786)	Millepora skenei; Palmicellaria skenei	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bryocryptellidae	Palmiskenea	Species			
1301	(Ehrenberg, 1831)		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Paludicellidae	Paludicella	Species			
1302	(Rathke, 1843)	Hippolyte thompsoni; Pandalus brevirostris; Pandalus rathkii	Animalia	Arthropoda	Malacostraca	Decapoda	Pandalidae	Pandalina	Species			
1303	Krøyer, 1838	Dymas typus; Pandalus borealis borealis; Pandalus borealis var. edenticulatus; Pandalus edinticulatus; Pandalus edinticulatus var. borealis	Animalia	Arthropoda	Malacostraca	Decapoda	Pandalidae	Pandalus	Species	Deep-water prawn; northern pink shrimp; northern prawn; northern prawn/shrimp; northern shrimp; pink shrimp		
1304	Leach, 1814	Astacus maculatus; Boreocaris möbiusi; Pandalus annulicornis; Pandalus leptorhynchus; Pandalus leptorhynchus; Pandalus levigatus	Animalia	Arthropoda	Malacostraca	Decapoda	Pandalidae	Pandalus	Species	Aesop prawn; Aesop shrimp; pink shrimp		
1305	(Thompson, 1840)	Cucumaria hyndmani; Holothuria hyndmani; Panningia hyndmanni; Paracucumaria hyndmani	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	Panningia	Species			
1306	Kinberg, 1856	Panthalis marenzelleri; Panthalis oerstedii	Animalia	Annelida	Polychaeta	Phyllodocida	Acoetidae	Panthalis	Species			
1307	(Goetghebuer, 1919)	Parachironomus gracilior (Kieffer, 1918)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parachironomus	Species			F
1308	(Staeger, 1839)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parachironomus	Species			F
1309	(Kieffer, 1918)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parachironomus	Species			F
1310	Harnisch, 1923		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parachironomus	Species			F
1311	(Goetghebuer, 1921)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parachironomus	Species			F
1312	(Kieffer, 1913)	Cryptochironomus camptolabis (Kieffer, 1913)	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paracladopelma	Species			F
1313	(Goetghebuer, 1942)	Paracladopelma nigritula (Gioetghebuer, 1942); Chironomus nigritula Goetghebuer, 1942; Cladopelma olstadi Kieffer, 1926	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paracladopelma	Species			F
1314	(Fieber, 1848)	Sigara concinna	Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	Paracorixa	Species			F
1315	Southern, 1914	Paradialychone filicaudata	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Chone	Species			
1316	Mackie, 1991	Cirrophorus eliasoni	Animalia	Annelida	Polychaeta		Paraonidae	Paradoneis	Species			
1317	(Southern, 1914)	Cirrophorus lyra; Paraonides lyra; Paraonis (Paraonides) lyra; Paraonis lyra	Animalia	Annelida	Polychaeta		Paraonidae	Paradoneis	Species			
1318	Carlgren in Nordgaard, 1905	Paraedwardsia arenarea	Animalia	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	Paraedwardsia	Species			
1319	(Leach, 1814)	Janassa capillata; Jassa pelagica; Parajassa capillatus	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	Parajassa	Species			
1320	(Kieffer, 1912)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parakiefferiella	Species			F
1321	(Malloch, 1915)	Chironomus nigrohalterale Malloch, 1915	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paralauterborniella	Species			F
1322	Gowin & Thienemann, 1942	Parametriocnemus boreoalpina Gowin & Thienemann, 1942	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parametriocnemus	Species			F
1323	(Jensen, 1878) Meixner, 1938	Automolos hamatus; Automolos hamatus; Automolos horridus; Monocelis hamata	Animalia	Platyhelminthes	Rhabditophora	Proseriata	Monocelididae	Paramonotus	Species			F
1324	(Scott, 1896)	Amphilochoides intermedius	Animalia	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	Paramphilochoides	Species			
1325	(McIntosh, 1868)	Hipponoe jeffreysii; Paramphinome jeffreisii; Paramphinome pulchella	Animalia	Annelida	Polychaeta	Amphinomida	Amphinomidae	Paramphinome	Species			
1326	(Czerniavsky, 1882)	Mesomysis intermedia	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Paramysis	Species		N_2009	F

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon
1327	Paramysis lacustris	Paramysis lacustris																																			X
1328	Paranais botniensis	Paranais botniensis																	X																		
1329	Paranais frici	Paranais frici																	X			X															
1330	Paranais litoralis	Paranais litoralis		X	X	X	X		X	X	X	X						X	X		X	X	X	X	X		X	X	X				X	X	X	X	
1331	Paraonis fulgens	Paraonis fulgens	X	X	X	X	X		X																			X		X							
1332	Parapoynx stratiotata	Parapoynx stratiotata																															X				
1333	Parasmittina trispinosa	Parasmittina trispinosa	X	X																																	
1334	Paratanytarsus austriacus	Paratanytarsus austriacus																	X																		
1335	Paratanytarsus dissimilis	Paratanytarsus dissimilis			X														X																		
1336	Paratanytarsus grimmii	Paratanytarsus grimmii																															X				
1337	Paratanytarsus inopertus	Paratanytarsus inopertus																															X	X	X		
1338	Paratanytarsus lauterborni	Paratanytarsus lauterborni																															X				X
1339	Paratanytarsus natvigi	Paratanytarsus natvigi																	X																		
1340	Paratanytarsus quintuplex	Paratanytarsus quintuplex																	X																		
1341	Paratendipes albimanus	Paratendipes albimanus																	X																		X
1342	Pariambus typicus	Pariambus typicus	X	X	X	X	X																					X		X							
1343	Parorthocladius nudipennis	Parorthocladius nudipennis																	X																		
1344	Parvicardium exiguum	Parvicardium exiguum	P		P		P		P																												
1345	Parvicardium hauniense	Parvicardium hauniense	P	X	P	X	X		X		X	X	X		X				X		X			X										X	X		
1346	Parvicardium minimum	Parvicardium minimum	X	X	P																																
1347	Parvicardium pinnulatum	Parvicardium pinnulatum	X	X	X	X	X		X															X	X		X	X	X	X							
1348	Parvicardium scabrum	Parvicardium scabrum	X	X	X	X	X		P																			X									
1349	Pasiphaea sivado	Pasiphaea sivado	X																																		
1350	Pawlowskiella stenosa	Pawlowskiella stenosa																															X			X	X
1351	Peachia cylindrica	Peachia cylindrica	X																																		
1352	Pecten maximus	Pecten maximus	X																																		
1353	Amphictene auricoma	Pectinaria (Amphictene) auricoma	X	X	X																																
1354	Pectinaria belgica	Pectinaria (Pectinaria) belgica	X	X	X	X																					X										
1355	Pedicellaster typicus	Pedicellaster typicus	X																																		
1356	Pedicellina cernua	Pedicellina cernua	P		P	X																															
1357	Peipsidrilus pusillus	Peipsidrilus pusillus																	X																		
1358	Pelonaia corrugata	Pelonaia corrugata	X	X																																	
1359	Tanypus punctipennis	Pelopia punctipennis													X	X			X																		X
1360	Spirosperma ferox	Peloscolex ferox					X									X		X	X			X											X			X	
1361	Quistadrilus multisetosus	Peloscolex multisetosus																															X				
1362	Pelseneeria stylifera	Pelseneeria stylifera	X																																		
1363	Peltodytes caesus	Peltodytes caesus																															X			X	
1364	Penetrantia concharum	Penetrantia concharum	X	X																																	
1365	Pennatula phosphorea	Pennatula phosphorea	X	X																																	
1366	Polypedilum (Pentapedilum) exsect	Pentapedilum exectum																	X																		X
1367	Perinereis cultrifera	Perinereis cultrifera	X																																		
1368	Perioculodes longimanus	Perioculodes longimanus	X	X	X																																
1369	Perrierella audouiniana	Perrierella audouiniana	X																																		
1370	Pestarella tyrrhena	Pestarella tyrrhena	X																																		
1371	Petaloproctus borealis	Petaloproctus borealis	P	X	P	X																															
1372	Petaloproctus tenuis	Petaloproctus tenuis	X																																		
1373	Petalosarsia declivis	Petalosarsia declivis	X																																		
1374	Petricolaria pholadiformis	Petricolaria pholadiformis	P		X		X																														
1375	Petta pusilla	Petta pusilla	X																																		
1376	Phaenopsectra flavipes	Phaenopsectra flavipes																	X																		
1377	Phaeostachys spinifera	Phaeostachys spinifera	X																																		
1378	Phascolion (Isomya) tuberculosum	Phascolion (Isomya) tuberculosum	X	X																																	
1379	Phascolion (Phascolion) strombus st	Phascolion (Phascolion) strombus	X	X	X				X																												
1380	Phaxas pellucidus	Phaxas pellucidus	X	X	X	X	X		X															X			X	X		X							
1381	Therochaeta flabellata	Pherusa flabellata					X																					X		X							
1382	Pherusa plumosa	Pherusa plumosa	X	X	X	X	X		X																		X	X		X							
1383	Philine aperta	Philine aperta	X	X	X	X	X		X																		X	X		X							
1384	Hermania scabra	Philine scabra	X	X	X																																
1385	Philocheras bispinosus	Philocheras bispinosus	X	X																																	
1386	Philocheras bispinosus bispinosus	Philocheras bispinosus bispinosus	X	X	P																																
1387	Philocheras echinulatus	Philocheras echinulatus	X																																		
1388	Philocheras trispinosus	Philocheras trispinosus			X																																
1389	Pholoe assimilis	Pholoe assimilis	X	P	X	X	X		X															X			X	X		X							
1390	Pholoe baltica	Pholoe baltica	X	X	X	X	X		X															X			X	X		X							
1391	Pholoe inornata	Pholoe inornata	X	X	X	X	X		X															X			X	X		X							
1392	Pholoe minuta	Pholoe minuta	X	P	X																																
1393	Pholoe pallida	Pholoe pallida	X	X																																	
1394	Phoronis muelleri	Phoronis muelleri	X	X	X																																
1395	Phoronis pallida	Phoronis pallida	X																																		
1396	Photis longicaudata	Photis longicaudata	X	X	P																																
1397	Photis reinhardi	Photis reinhardi	X	X	X				X																												
1398	Phoxichilidium femoratum	Phoxichilidium femoratum	X	X	X																																
1399	Phoxocephalus holbolli	Phoxocephalus holbolli	P	X	X	X	X		X	X														X			X	X		X							
1400	Phryganea bipunctata	Phryganea bipunctata																	X																		
1401	Phryganea grandis	Phryganea grandis													X	X		X	X			X															X
1402	Phtisica marina	Phtisica marina	X	X	X	X	X		X																		X	X		X							
1403	Phyllodoce groenlandica	Phyllodoce (Anaitides) groenlandica	X	X	X	X	X		X																			X		X							
1404	Phyllodoce citrina	Phyllodoce citrina				X																															
1405	Phyllodoce laminosa	Phyllodoce laminosa				X	X		X																												
1406	Phyllodoce lineata	Phyllodoce lineata	X			X																															
1407	Phyllodoce longipes	Phyllodoce longipes	X	X		X	X																														
1408	Phyllodoce maculata	Phyllodoce maculata	X	X	X	X	X		X	X														X			X	X		X							
1409	Phyllodoce mucosa	Phyllodoce mucosa	X	X	X	X	X		X															X	X		X	X		X							
1410	Phyllodoce rosea	Phyllodoce rosea	X	X	X	X																															
1411	Phylo norvegicus	Phylo norvegicus	X																																		
1412	Physa fontinalis	Physa fontinalis										X	X		X	X	X	X	X			X	X						X		X		X	X		X	X
1413	Piguetiella blanci	Piguetiella blanci																	X																		
1414	Pinnotheres pisum	Pinnotheres pisum	X																																		
1415	Piscicola annae	Piscicola annae							X																								X			X	
1416	Piscicola borowieci	Piscicola borowieci																																		X	
1417	Piscicola geometra	Piscicola geometra							P	X	X	X	X		X	X	X	X	X		X	X	X						X		X		X	X	X	X	X
1418	Piscicola margaritae	Piscicola margaritae																															X				
1419	Piscicola pojmanskae	Piscicola pojmanskae																																		X	X
1420	Piscicola pomorskii	Piscicola pomorskii							X																												
1421	Piscicola wiktori	Piscicola wiktori																																		X	
1422	Pisidia longicornis	Pisidia longicornis	X	X					X																												
1423	Euglesa conventus	Pisidium (Conventus) conventus																	X																		
1424	Pisidium amnicum	Pisidium amnicum																	X												X		X				X
1425	Euglesa casertana	Pisidium casertanum																X											X				X			X	X
1426	Pisidium crassum	Pisidium crassum																															X				X
1427	Pisidium henslowanum	Pisidium henslowanum																	X														X				X
1428	Pisidium hibernicum	Pisidium hibernicum																															X				
1429	Euglesa lilljeborgii	Pisidium lilljeborgii																															X				
1430	Pisidium milium	Pisidium milium																															X				X
1431	Odhneripisidium moitessierianum	Pisidium moitessierianum																	X														X				X
1432	Pisidium nitidum	Pisidium nitidum																	X				X										X				X
1433	Pisidium obtusale	Pisidium obtusale																	X														X				X
1434	Pisidium personatum	Pisidium personatum																															X				
1435	Pisidium casertanum f. ponderosum	Pisidium ponderosum																	X														X				X
1436	Pisidium pseudosphaerium	Pisidium pseudosphaerium																															X				X
1437	Pisidium pulchellum	Pisidium pulchellum																															X				

No	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms
1327		90318			Czerniavsky, 1882	
1328	137483				Sperber, 1948	
1329	137484				Hrabě, 1941	Wapsa mobilis
1330	137485				(Müller, 1784)	Blanonais litoralis; Blanonais littoralis; Enchytraeus triventralopectinatus; Nais litoralis; Nais littoralis; Paranais littoralis; Uncinais litoralis
1331	146932				(Levinsen, 1884)	Aonides fulgens; Levinsenia fulgens; Paradoneis fulgens
1332		117645			(Linnaeus, 1758)	Parapoynx stratiotatum (Linnaeus, 1758)
1333	111547				(Johnston, 1838)	Discopora trispinosa; Smittia trispinosa; Smittina trispinosa
1334			117984	BioLib	(Kieffer, 1924)	
1335		553088			(Johannsen, 1905)	Paratanytarsus confusus Palmen, 1960
1336			117987	BioLib	(Schneider, 1885)	
1337		568540			(Walker, 1856)	
1338			117989	BioLib	Kieffer, 1909	Tanytarsus lauterborni (Kieffer, 1909)
1339		129942			(Goetghebuer, 1933)	Micropsectra natvigi Goetghebuer, 1933
1340			1450521	GBIF	Kieffer, 1922	
1341		129624			Kieffer, 1908	
1342	101857				(Krøyer, 1844)	Podalirius typicus
1343		129012			Kieffer & Thienemann, 1908)	
1344	139008				(Gmelin, 1791)	Cardium aquilinum; Cardium exiguum; Cardium exiguum var. albina; Cardium exiguum var. commutata; Cardium exiguum var. flavida; Cardium exiguum var. hirta; Cardium exiguum var. subquadrata; Cardium exile; Cardium helleri; Cardium parasitum; Cardium parvum; Cardium pygmaeum; Cardium siculum; Cardium stellatum; Cardium subangulatum; Cerastoderma exiguum
1345	139009				(Petersen & Russell, 1971)	Cardium hauniense
1346	139010				(Philippi, 1836)	Cardium loveni; Cardium minimum; Cardium perrieri; Cardium suecicum; Cardium suediense
1347	181343				(Conrad, 1831)	Cardium elongatum; Cardium fasciatum; Cardium fasciatum var. alba; Cardium fasciatum var. globosa; Cardium hudsoniense; Cardium ovale; Cardium pinnulatum; Cerastoderma pinnulatum; Goethemia pinnulata; Parvicardium ovale
1348	139012				(Philippi, 1844)	Cardium nodosum; Cardium nodosum var. ovata; Cardium nodosum var. rosea; Cardium roseum; Cardium scabrum; Cerastoderma scabrum; Parvicardium nodosum
1349	107677				(Risso, 1816)	Alpheus sivado; Pasiphaea brevirostris; Pasiphaea distincta; Pasiphaea neapolitana; Pasiphaea savignyi
1350			444106	BioLib	Bielecki, 1997	
1351	100927				(Reid, 1848)	Actinia cylindrica
1352	140712				(Linnaeus, 1758)	Ostrea maxima; Pecten medius; Pecten vulgaris; Plicatula similis
1353	152448				(O.F. Müller, 1776)	Amphitrite auricoma; Pectinaria (Amphictene) auricoma; Pectinaria auricoma
1354	334417				(Pallas, 1766)	Nereis cylindraria; Nereis cylindraria belgica; Pectinaria (Pectinaria) belgica; Pectinaria belgica
1355	123825				M. Sars, 1861	Asteracanthion palaeocrystallus; Pedicellaster palaeocrystallus
1356	111806				(Pallas, 1774)	Brachionus cernuus
1357	1040711				Timm, 1977	
1358	103894				Goodsir & Forbes, 1841	Pelonaia arenifera; Pelonaia glabra; Pelonaia villosa
1359			128333	BioLib	Meigen, 1818	
1360	1038999				Eisen, 1879	Embolocephalus plicatus; Embolocephalus plicatus var. pectinata; Hemitubifex benedeni var. pustulatus; Nais filiformis; Nais papillosa; Peloscolex ferox; Pristina lastoshkini; Psammoryctes plicatus; Psammoryctes plicatus var. pectinatus; Spirosperma papillosus; Tubifex ferox; Tubifex ferox var. pectinatus; Tubifex plicatus
1361	1037349				(Smith, 1900)	Embolocephalus multisetosus; Hemitubifex pustulatus; Peloscolex moszynskii; Peloscolex multisetosus; Peloscolex multisetosus longidentus; Tubifex multisetosus
1362	139883				(W. Turton, 1825)	Pelseneeria globosus; Pelseneeria turtoni; Phasianella stylifera; Stylifer globosus; Stylifer turtoni
1363			4565	BioLib	(Duftschmid, 1805)	Dytiscus caesus Duftschmid, 1805; Dyticus curculinus O.F. Müller, 1776; Cnemidotus delhermi Mazeret, 1923; Cnemidotus levantinus J. Sahlberg, 1903; Haliplus quadrimaculatus Drapiez, 1820; Haliplus rotundatus Gistel, 1857
1364	111644				Silén, 1946	
1365	128517				Linnaeus, 1758	
1366			406944	PESI portal	(Kieffer, 1916)	Pentapedilum exsectumKieffer, 1916
1367	130408				(Grube, 1840)	Lycoris lobulata; Nereis beaucoudrayi; Nereis cultrifera; Nereis incerta; Nereis margaritacea; Perinereis hedenborgi; Spio ventilabrum
1368	102915				(Spence Bate & Westwood, 1868)	Monoculodes longimanus; Perioculodes grubei; Perioculodes longimanus longimanus
1369	102710				(Spence Bate, 1857)	Lysianassa audouiniana; Perrierella crassipes
1370	238027				(Petagna, 1792)	Astacus tyrrhenus; Callianassa (Callichirus) stebbingi; Callianassa laticauda; Callianassa tyrrhena
1371	130319				Ardwisson, 1906	Petaloproctus tenuis borealis
1372	130320				(Théel, 1879)	Maldane tenuis
1373	110593				(Sars, 1865)	
1374	156961				(Lamarck, 1818)	Gastranella tumida; Petricola carolinensis; Petricola flagellata; Petricola fornicata; Petricola lata; Petricola pholadiformis; Petricola pholadiformis gracilis; Petricola pholadiformis lata; Petricola rogersi
1375	130597				Malmgren, 1866	
1376		129642			(Meigen, 1818)	Chironomus flavipes Meigen, 1818; Tanytarsus flavicauda Malloch, 1915
1377	111521				(Johnston, 1847)	Lepralia spinifera
1378	136074				Théel, 1875	Cryptosoma pallidum; Phascolion (Phascolion) tuberculosum; Phascolion beklemischevi; Phascolion hirondellei; Phascolion hirondellei hirondellei; Phascolion hirondellei mogadorense; Phascolion microspheroides; Phascolion mogadorense; Phascolion pallidum; Phascolion pallidum meridionale; Phascolion pallidum pallidum; Phascolion pallidum var. meridionalis; Phascolion temporariae; Phascolion tuberculosum; Phascolosoma pallidum; Tylosoma lytkenii
1379	410749				(Montagu, 1804)	Cryptosoma strombi; Cryptosomum spitzbergense; Golfingia (Nephasoma) intermedia; Golfingia (Phascoloides) intermedia; Golfingia intermedia; Phascolion (Phascolion) strombi; Phascolion (Phascolion) strombus; Phascolion (Phascolion) strombus canadensis; Phascolion (Phascolion) strombus fusca; Phascolion (Phascolion) strombus gracilis; Phascolion (Phascolion) strombus hyalina; Phascolion (Phascolion) strombus laevis; Phascolion (Phascolion) strombus tubicola; Phascolion (Phascolosoma) strombi; Phascolion africanum; Phascolion alberti; Phascolion anomalus; Phascolion artificiosum; Phascolion artificiosus; Phascolion brotzkajae; Phascolion caementarium; Phascolion spetsbergense; Phascolion spitzbergense; Phascolion strombi; Phascolion strombi africanum; Phascolion strombi var. alba; Phascolion strombi var. canadiensis; Phascolion strombi var. capitatum; Phascolion strombi var. fusca; Phascolion strombi var. gracilis; Phascolion strombi var. hyalina; Phascolion strombi var. laevis; Phascolion strombi var. ochotensis; Phascolion strombi var. tubicola; Phascolion strombi var. verrucosum; Phascolion strombus; Phascolion strombus strombus; Phascolion tortum; Phascolion tubicola; Phascolion tubicolum; Phascolosoma (Sipunculus) strombi; Phascolosoma (Sipunculus) strombi var. verrucosum; Phascolosoma bernhardus; Phascolosoma bernhardus var. capitata; Phascolosoma coementarium; Phascolosoma concharum; Phascolosoma hamulatum; Phascolosoma intermedium; Phascolosoma strombi; Phascolosoma strombi var. spitsbergense
1380	140737				(Pennant, 1777)	Cultellus (Cultrensis) adriaticus; Cultellus pellucidus; Cultrensis adriaticus; Solen pellucidus; Solen pygmaeus
1381	181510				(Sars in Sars, 1872)	Pherusa flabellata; Stylarioides flabellata; Trophonia flabellata
1382	130113				(Müller, 1776)	Amphitrite plumosa; Flemingia muricata; Pherusa muelleri; Stylarioides plumosa; Stylarioides sarsi; Trophonia goodsirii; Trophonia plumosa
1383	140744				(Linnaeus, 1767)	Bulla aperta; Bulla schroeteri; Bullaea capensis
1384	867492				(O. F. Müller, 1784)	Bulla pectinata; Bulla scabra; Bullaea catenulifera; Bullaea granulosa; Bullina scabra; Philine loveni; Philine scabra
1385	107557				(Hailstone, 1835)	
1386	108207				(Hailstone, 1835)	Crangon bispinosus; Crangon nanus; Pontophilus bispinosus; Pontophilus bispinosus; Pontophilus mbizi
1387	107558				(M. Sars, 1862)	Cheraphilus pattersonii; Crangon echinulatus; Crangon serratus; Pontophilus echinulatus
1388	107562				(Hailstone in Hailstone & Westwood, 1835)	Crangon trispinosus; Pontophilus trispinosus
1389	130598				Örsted, 1845	
1390	130599				Örsted, 1843	Pholoe tuberculata
1391	130601				Johnston, 1839	Pholoe synophthalmica; Pholoe synophthalmica pontica
1392	130603				(Fabricius, 1780)	Aphrodita minuta; Palmyra ocellata; Pholoe eximia; Pholoe minuta eximia; Pholoe synophthalmica dinardensis; Polynoe minuta; Sigalion ocellatum
1393	130604				Chambers, 1985	
1394	128549				Selys-Lonchamps, 1903	Actinotrocha branchiata; Actinotrocha brownei; Actinotrocha metschnikowi; Actinotrocha muelleri; Phoronis norvegica
1395	128551				(Schneider, 1862)	Actinotrocha pallida
1396	102383				(Spence Bate & Westwood, 1862)	
1397	102387				Krøyer, 1842	Photis pygmaea
1398	134741				(Rathke, 1799)	Nymphon femoratum; Orythia coccineum; Phoxichilidium coccineum; Phoxichilidium maxillare; Phoxichilidium minor; Phoxichilidium tubulariae
1399	102989				(Krøyer, 1842)	Phoxocephalus holboelli; Phoxocephalus kroyeri; Phoxus holbolli
1400		605947			Retzius, 1783	
1401		115895			Linnaeus, 1758	
1402	101864				Slabber, 1769	Phtisica acaudata; Proto pedata; Proto ventricosa
1403	334506				Örsted, 1842	Anaitides groenlandica; Phyllodoce (Anaitides) groenlandica; Phyllodoce arctica; Phyllodoce luetkeni
1404	130666				Malmgren, 1865	Anaitides citrina; Phyllodoce badia
1405	130670				Savigny in Lamarck, 1818	Phyllodoce gigantea; Phyllodoce saxicola
1406	334508				(Claparède, 1870)	Anaitides lineata; Anaitis lineata; Paranaitis lineata; Phyllodoce (Anaitides) lineata; Phyllodoce callirhynchus; Phyllodoce papulosa
1407	130673				Kinberg, 1866	Anaitides longipes; Paranaitis jeffreysii; Phyllodoce (Anaitides) longipes
1408	334510				(Linnaeus, 1767)	Anaitides maculata; Nereis maculata; Phyllodoce (Anaitides) maculata; Phyllodoce pulchella; Phyllodoce rinki; Phyllodoce teres
1409	334512				Örsted, 1843	Anaitides mucosa; Phyllodoce (Anaitides) mucosa
1410	334514				(McIntosh, 1877)	Anaitides rosea; Anaitides subulifera; Anaitis rosea; Paranaitis rosea; Phyllodoce (Anaitides) rosea
1411	130531				(M. Sars in G.O. Sars, 1872)	Aricia groenlandica; Aricia norvegica; Orbinia (Phylo) norvegica
1412	248248				(Linnaeus, 1758)	Bulla fontinalis; Physa (Mediterraneophysa) bulla; Physa adversa; Physa bulla; Planorbis bulla; Turbo adversus
1413	1040909				(Piguet, 1906)	Nais blanci
1414	107473				(Linnaeus, 1767)	Cancer cranchii; Cancer minutus; Cancer modioli; Cancer mytili; Cancer mytilorum; Cancer mytilorum albus; Cancer mytilorum fuscus; Cancer mytulorum; Cancer mytulorum albus; Cancer mytulorum fuscus; Cancer nutrix; Cancer pisum; Cancer scopolinus; Cancer varians; Pinnotheres cranchii; Pinnotheres eubolinus; Pinnotheres latreilii; Pinnotheres latreilli; Pinnotheres mactracum; Pinnotheres modiolae; Pinnotheres modioli; Pinnotheres mytilii; Pinnotheres mytilorum; Pinnotheres varians
1415			444113	BioLib	Bielecki, 1997	
1416			444114	BioLib	Bielecki, 1997	
1417	116980				(Linnaeus, 1761)	Hirudo geometra
1418			444121	BioLib	Bielecki, 1997	
1419	1293316		444123	Bio Lib	Bielecki, 1994	
1420			444124	BioLib	Bielecki, 1994	
1421			444125	BioLib	Bielecki, 1997	
1422	107188				(Linnaeus, 1767)	Cancer hexapus; Pisidia linnaeana; Porcellana longicornis
1423	1259699				(Clessin, 1887)	Cyclas errans; Euglesa urinator; Pisidium (Neopisidium) conventus; Pisidium abditum var. abyssorum; Pisidium abortivum; Pisidium abortivum exiguum; Pisidium abortivum var. exiguum; Pisidium abyssorum; Pisidium conventus; Pisidium hendersoni; Pisidium imbecille; Pisidium notophthalmi; Pisidium urinator
1424	594808				(O. F. Müller, 1774)	Pisidium (Pisidium) amnicum; Pisidium bakeri; Pisidium inflatum; Tellina amnica
1425	885716				(Poli, 1791)	Cardium casertanum; Cyclas (Pisidium) abditum; Cyclas minor; Pisidium (Euglesa) casertanum; Pisidium abditum; Pisidium abditum huachucanum; Pisidium abditum var. lacteum; Pisidium albidum; Pisidium alleni; Pisidium amplum; Pisidium anceps; Pisidium arcticum; Pisidium ashmuni; Pisidium atlanticum; Pisidium berryi; Pisidium capax; Pisidium casertanum; Pisidium cinereum; Pisidium cinetum; Pisidium columbianum; Pisidium complanatum; Pisidium concinnulum; Pisidium cuneiforme; Pisidium danielsi; Pisidium devium; Pisidium dispar; Pisidium egregium; Pisidium eyerdami; Pisidium fabale; Pisidium fidalgoense; Pisidium fragillimum; Pisidium friersoni; Pisidium furcatum; Pisidium furcatum var. rhombicum; Pisidium glaciale; Pisidium griseolum; Pisidium hannai; Pisidium harfordianum; Pisidium isabellaneum; Pisidium kurtzii; Pisidium levissimum; Pisidium loveni; Pisidium lucidum; Pisidium mamillanum; Pisidium mighelsianum; Pisidium mirum; Pisidium neglectum; Pisidium neglectum var. corpulentum; Pisidium neglectum var. corpulentum; Pisidium nevadense
1426			17702	BioLib	Stelfox, 1918	Pisidium nitidum var. crassa Stefox, 1918
1427	181556				(Sheppard, 1825)	Pisidium (Tropidocyclas) henslowanum; Pisidium (Tropidocyclas) henslowianum; Pisidium henslowaniana; Tellina henslowana
1428			3021	BioLib	Westerlund, 1894	
1429	1334832				(Clessin in Esmark et Hoyer, 1886)	Pisidium (Fossarina) nordenskioldi; Pisidium (Tropidocyclas) lilljeborgii; Pisidium lilljeborgii; Pisidium lilljeborgii f. cristatum; Pisidium scutellatum
1430	857197				Held, 1836	Pisidium (Cingulipisidium) milium
1431	1054128				(Paladilhe, 1866)	Pisidium (Odhneripisidium) moitesserianum; Pisidium moitessierianum
1432	248249				Jenyns, 1832	Pisidium (Cingulipisidium) nitidum; Pisidium amoenum; Pisidium contortum; Pisidium flexum; Pisidium glabellum; Pisidium handwerki; Pisidium latchfordi; Pisidium lermondi; Pisidium limpidum; Pisidium luteolum; Pisidium mesae; Pisidium minusculum; Pisidium overiapicula; Pisidium pauperculum; Pisidium pauperculum var. crystalense; Pisidium pauperculum var. nylanderi; Pisidium prognathum; Pisidium splendidulum; Pisidium splendidulum var. corneolum; Pisidium splendidulum var. miliastrum; Pisidium splendidulum var. novangliae; Pisidium tenuissimum
1433	857739				(Lamarck, 1818)	Pisidium scholtzii; Pisidium scholtzii var. lapponicum
1434	857198				Malm, 1855	Pisidium pusillum
1435			16677	BioLib	Stelfox, 1918	Pisidium ponderosum (Stelfox, 1918); Pisidium casertanum ponderosum (Stelfox, 1918)
1436			3027	BioLib	Favre, 1927	
1437			17705	BioLib	Jenyns, 1832	

No	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1327	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Paramysis	Species		N_1962	F
1328	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Paranais	Species			F
1329	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Paranais	Species		N_1970	F
1330	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Paranais	Species			
1331	Animalia	Annelida	Polychaeta		Paraonidae	Paraonis	Species			
1332	Animalia	Arthropoda	Insecta	Lepidoptera	Pyralidae	Parapoynx	Species			F
1333	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Smittinidae	Parasmittina	Species			
1334	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1335	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1336	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1337	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1338	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1339	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1340	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratanytarsus	Species			F
1341	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Paratendipes	Species			F
1342	Animalia	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Pariambus	Species			
1343	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Parorthocladius	Species			F
1344	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Parvicardium	Species	Little cockle		
1345	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Parvicardium	Species	Copenhagen cockle		
1346	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Parvicardium	Species			
1347	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Parvicardium	Species	Oval cockle		
1348	Animalia	Mollusca	Bivalvia	Cardiida	Cardiidae	Parvicardium	Species			
1349	Animalia	Arthropoda	Malacostraca	Decapoda	Pasiphaeidae	Pasiphaea	Species	White glass shrimp		
1350	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Pawlowskiella	Species			F
1351	Animalia	Cnidaria	Anthozoa	Actiniaria	Haloclavidae	Peachia	Species			
1352	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	Pecten	Species	Common scallop; coquille St. Jacques; great Atlantic scallop; great scallop; king scallop; pelgrim scallop; scallop; St. James' shell		
1353	Animalia	Annelida	Polychaeta	Terebellida	Pectinariidae	Amphictene	Species			
1354	Animalia	Annelida	Polychaeta	Terebellida	Pectinariidae	Pectinaria	Species			
1355	Animalia	Echinodermata	Asteroidea	Forcipulatida	Pedicellasteridae	Pedicellaster	Species			
1356	Animalia	Entoprocta		Coloniales	Pedicellinidae	Pedicellina	Species			
1357	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Peipsidrilus	Species			F
1358	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	Pelonaia	Species			
1359	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Tanypus	Species			F
1360	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Spirosperma	Species			F
1361	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Quistadrilus	Species			F
1362	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	Pelseneeria	Species			
1363	Animalia	Arthropoda	Insecta	Coleoptera	Haliplidae	Peltodytes	Species			F
1364	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Penetrantiidae	Penetrantia	Species			
1365	Animalia	Cnidaria	Anthozoa	Pennatulacea	Pennatulidae	Pennatula	Species	Luminescent sea-pen; phosphorescent sea pen; phosphorescent sea-pen		
1366	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Polypedilum	Species			F
1367	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	Perinereis	Species	Marine ragworm; ragworm		
1368	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	Perioculodes	Species			
1369	Animalia	Arthropoda	Malacostraca	Amphipoda	Aristiidae	Perrierella	Species			
1370	Animalia	Arthropoda	Malacostraca	Decapoda	Callianassidae	Pestarella	Species			
1371	Animalia	Annelida	Polychaeta		Maldanidae	Petaloproctus	Species			
1372	Animalia	Annelida	Polychaeta		Maldanidae	Petaloproctus	Species			
1373	Animalia	Arthropoda	Malacostraca	Cumacea	Pseudocumatidae	Petalosarsia	Species			
1374	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	Petricolaria	Species	American piddock; false angelwing	N_1927	
1375	Animalia	Annelida	Polychaeta	Terebellida	Pectinariidae	Petta	Species			
1376	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Phaenopsectra	Species			F
1377	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Escharinidae	Phaeostachys	Species			
1378	Animalia	Sipuncula	Sipunculidea	Golfingiida	Phascolionidae	Phascolion	Species			
1379	Animalia	Sipuncula	Sipunculidea	Golfingiida	Phascolionidae	Phascolion	Species			
1380	Animalia	Mollusca	Bivalvia	Adapedonta	Pharidae	Phaxas	Species	Razor shell; transparent razor shell		
1381	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	Therochaeta	Species			
1382	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	Pherusa	Species			
1383	Animalia	Mollusca	Gastropoda	Cephalaspidea	Philinidae	Philine	Species	European paperbubble; open-shelled paperbubble; paper-bubble		
1384	Animalia	Mollusca	Gastropoda	Cephalaspidea	Philinidae	Hermania	Species			
1385	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	Philocheras	Species			
1386	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	Philocheras	Species			
1387	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	Philocheras	Species			
1388	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	Philocheras	Species			
1389	Animalia	Annelida	Polychaeta	Phyllodocida	Pholoidae	Pholoe	Species			
1390	Animalia	Annelida	Polychaeta	Phyllodocida	Pholoidae	Pholoe	Species			
1391	Animalia	Annelida	Polychaeta	Phyllodocida	Pholoidae	Pholoe	Species			
1392	Animalia	Annelida	Polychaeta	Phyllodocida	Pholoidae	Pholoe	Species			
1393	Animalia	Annelida	Polychaeta	Phyllodocida	Pholoidae	Pholoe	Species			
1394	Animalia	Phoronida			Phoronidae	Phoronis	Species	Common elongated phoronid; horseshoe worm		
1395	Animalia	Phoronida			Phoronidae	Phoronis	Species			
1396	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Photis	Species			
1397	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	Photis	Species			
1398	Animalia	Arthropoda	Pycnogonida	Pantopoda	Phoxichilidiidae	Phoxichilidium	Species			
1399	Animalia	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	Phoxocephalus	Species			
1400	Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	Phryganea	Species			F
1401	Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	Phryganea	Species			F
1402	Animalia	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Phtisica	Species	Least skeleton shrimp		
1403	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1404	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1405	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1406	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1407	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1408	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species	Spotted leafworm; spotted paddleworm		
1409	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1410	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce	Species			
1411	Animalia	Annelida	Polychaeta		Orbiniidae	Phylo	Species			
1412	Animalia	Mollusca	Gastropoda		Physidae	Physa	Species	Bladder snail; common bladder snail		F
1413	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Piguetiella	Species			F
1414	Animalia	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	Pinnotheres	Species	Linnaeus's pea crab; pea crab; pinna pea crab		
1415	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species			F
1416	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species			F
1417	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species	Common fish leech; great tailed leech		F
1418	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species			F
1419	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species			F
1420	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species			F
1421	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	Piscicola	Species			F
1422	Animalia	Arthropoda	Malacostraca	Decapoda	Porcellanidae	Pisidia	Species	Common porcelain crab; long clawed porcelain crab; long-clawed porcelain crab; minute porcelain crab; very hairy crab		
1423	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Euglesa	Species	Alpine peaclam		F
1424	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Pisidium	Species	Giant pea mussel; greater European peaclam; large pea shell; river pea mussel		F
1425	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Euglesa	Species			F
1426	Animalia	Mollusca	Bivalvia	Veneroida	Sphaeriidae	Pisidium	Species			F
1427	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Pisidium	Species	Henslow pea mussel; Henslow peaclam; Henslow's pea mussel		F
1428	Animalia	Mollusca	Bivalvia	Veneroida	Sphaeriidae	Pisidium	Species			F
1429	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Euglesa	Species			F
1430	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Pisidium	Species	Quadrangular pea mussel; quadrangular pillclam; rosy pea mussel		F
1431	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Odhneripisidium	Species	Moitessier's pea clam; pygmy pea mussel		F
1432	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Pisidium	Species	Shining pea mussel; shiny peaclam		F
1433	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Pisidium	Species	Obtuse pea mussel		F
1434	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	Pisidium	Species			F
1435	Animalia	Mollusca	Bivalvia	Veneroida	Sphaeriidae	Pisidium	Species			F
1436	Animalia	Mollusca	Bivalvia	Veneroida	Sphaeriidae	Pisidium	Species			F
1437	Animalia	Mollusca	Bivalvia	Veneroida	Pisidiidae	Pisidium	Species			F

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon
1438	*Pisidium subtruncatum*	*Pisidium subtruncatum*															X											X				X
1439	*Pisidium supinum*	*Pisidium supinum*																									X	X				X
1440	*Odhneripisidium tenuilineatum*	*Pisidium tenuilineatum*															X											X				
1441	*Pisione remota*	*Pisione remota*	X	X	X	X																										
1442	*Pista cristata*	*Pista cristata*	X	X																												
1443	*Pista lornensis*	*Pista lornensis*	X																													
1444	*Placida dendritica*	*Placida dendritica*																					X									
1445	*Placobdella costata*	*Placobdella costata*																	X									X				X
1446	*Placorhynchus octaculeatus*	*Placorhynchus octaculeatus*																							X							
1447	*Plagioecia patina*	*Plagioecia patina*	X	X																												
1448	*Plagiostomum lemani*	*Plagiostomum lemani*																														X
1449	*Planaria torva*	*Planaria torva*					X	X	X	X		X	X			X	X	X							X			X				X
1450	*Planorbarius corneus*	*Planorbarius corneus*														X	X		X	X							X	X		X	X	X
1451	*Planorbis carinatus*	*Planorbis carinatus*																									X	X				X
1452	*Planorbis planorbis*	*Planorbis planorbis*						X	X					X			X			X					X		X	X	X		X	X
1453	*Platambus maculatus*	*Platambus maculatus*															X															
1454	*Platorchestia platensis*	*Platorchestia platensis*					X	X	X									X		X	X	X							X	X		
1455	*Platycnemis pennipes*	*Platycnemis pennipes*															X															X
1456	*Platynereis dumerilii*	*Platynereis dumerilii*	X	X	X	X	X														X	X	X	X		X						
1457	*Plea minutissima*	*Plea leachi*																X														
1458	*Plea minutissima*	*Plea minutissima*																										X				
1459	*Plectrocnemia conspersa*	*Plectrocnemia conspersa*															X															
1460	*Pleurogonium rubicundum*	*Pleurogonium rubicundum*		X	X	X																										
1461	*Pleurogonium spinosissimum*	*Pleurogonium spinosissimum*		X	P																											
1462	*Plumatella fruticosa*	*Plumatella fruticosa*	X	X																X							X	X				
1463	*Plumatella fungosa*	*Plumatella fungosa*																	X	X					X				X			
1464	*Plumatella repens*	*Plumatella repens*	X	X																X							X	X				X
1465	*Podarkeopsis helgolandicus*	*Podarkeopsis helgolandica*	X																													
1466	*Podocoryna carnea*	*Podocoryne carnea*	X	X	X			P																								
1467	*Pododesmus patelliformis*	*Pododesmus patelliformis*	X	X	P	X																										
1468	*Poecilochaetus serpens*	*Poecilochaetus serpens*	X	X	X	X	X																									
1469	*Euspira nitida*	*Polinices pulchella*	X	X																												
1470	*Polycarpa fibrosa*	*Polycarpa fibrosa*	X																													
1471	*Polycelis nigra*	*Polycelis nigra*																							X							X
1472	*Polycelis tenuis*	*Polycelis tenuis*						X		X		X	X				X		X									X				
1473	*Polycentropus flavomaculatus*	*Polycentropus flavomaculatus*											X	X		X	X															
1474	*Polycera quadrilineata*	*Polycera quadrilineata*	X			X																	X	X								
1475	*Polycirrus medusa*	*Polycirrus medusa*	X	X	X	X	X	X																X								
1476	*Polycirrus norvegicus*	*Polycirrus norvegicus*	X																													
1477	*Polycirrus plumosus*	*Polycirrus plumosus*	X																													
1478	*Polyclinum aurantium*	*Polyclinum aurantium*	X																													
1479	*Polydora ciliata*	*Polydora ciliata*	X	X	X	X	X	X	X				X				X			X	X	X	X	X	X	X				X	X	
1480	*Polydora cornuta*	*Polydora cornuta*	X	X	X	X	X	X												X	X	X	X	X	X	X				X	X	
1481	*Polydora limicola*	*Polydora limicola*			X	X	X																									
1482	*Polygordius lacteus*	*Polygordius lacteus*	X			X																										
1483	*Polymastia boletiformis*	*Polymastia boletiformis*	X																													
1484	*Polypedilum (Polypedilum) nubecul*	*Polypedilum (Polypedilum) nubeculosum*											X	X	X	X	X										X	X				
1485	*Polypedilum bicrenatum*	*Polypedilum bicrenatum*												X	X		X											X				
1486	*Polypedilum convictum*	*Polypedilum convictum*																										X				X
1487	*Polypedilum cultellatum*	*Polypedilum cultellatum*																														X
1488	*Polypedilum pullum*	*Polypedilum pullum*												X	X	X	X														X	
1489	*Polypedilum scalaenum*	*Polypedilum scalaenum*												X			X											X				X
1490	*Polypedilum sordens*	*Polypedilum sordens*												X			X															
1491	*Polyphysia crassa*	*Polyphysia crassa*	X	X	X			X	X																							
1492	*Polystemma rosea*	*Polystemma rosea*																					X									
1493	*Pontobdella muricata*	*Pontobdella muricata*				X																										
1494	*Pontocrates altamarinus*	*Pontocrates altamarinus*	X	X																												
1495	*Pontocrates arenarius*	*Pontocrates arenarius*	X																													
1496	*Pontogammarus robustoides*	*Pontogammarus robustoides*															X										X	X				X
1497	*Pontophilus norvegicus*	*Pontophilus norvegicus*	X																													
1498	*Pontophilus spinosus*	*Pontophilus spinosus*	X																													
1499	*Pontoporeia femorata*	*Pontoporeia femorata*	P	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X		X		X	X		X						
1500	*Porania (Porania) pulvillus*	*Porania (Porania) pulvillus*	X																													
1501	*Porella compressa*	*Porella compressa*	X																													
1502	*Porella concinna*	*Porella concinna*	X																													
1503	*Porella laevis*	*Porella laevis*	X																													
1504	*Porella patula*	*Porella patula*	X																													
1505	*Potamanthus luteus*	*Potamanthus luteus*															X															X
1506	*Potamilla neglecta*	*Potamilla neglecta*		X																												
1507	*Pseudopotamilla reniformis*	*Potamilla reniformis*				X																										
1508	*Potamopyrgus antipodarum*	*Potamopyrgus antipodarum*	P	X	X	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	X	X	X
1509	*Potamothrix bavaricus*	*Potamothrix bavaricus*											X	X					X									X	X		X	
1510	*Potamothrix bedoti*	*Potamothrix bedoti*												X			X															
1511	*Potamothrix hammoniensis*	*Potamothrix hammoniensis*											X	X	X	X	X		X									X	X		X	X
1512	*Potamothrix heuscheri*	*Potamothrix heuscheri*															X		X													
1513	*Potamothrix moldaviensis*	*Potamothrix moldaviensis*															X											X			X	
1514	*Potamothrix vejdovskyi*	*Potamothrix vejdovskyi*															X															
1515	*Potthastia longimanus*	*Potthastia longimanus*															X															X
1516	*Praunus flexuosus*	*Praunus flexuosus*	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
1517	*Praunus inermis*	*Praunus inermis*	X	X	X	X	X	X	X	X	X	X		X	X		X	X	X	X	X		X	X		X				X	X	
1518	*Praunus neglectus*	*Praunus neglectus*	X	X						X	X	X		X	X						X			X	X							
1519	*Praxillella affinis*	*Praxillella affinis*	X	X	P																											
1520	*Praxillella praetermissa*	*Praxillella praetermissa*	X	X	X	X																										
1521	*Praxillura longissima*	*Praxillura longissima*	X	X		X																										
1522	*Priapulus caudatus*	*Priapulus caudatus*	X	X	X	X	X	X	X	X	X							X			X		X	X		X						
1523	*Prionospio dubia*	*Prionospio (Prionospio) dubia*	X																													
1524	*Prionospio steenstrupi*	*Prionospio (Prionospio) steenstrupi*	X	P	X	X	X																									
1525	*Aurospio banyulensis*	*Prionospio banyulensis*	P	X																												
1526	*Prionospio cirrifera*	*Prionospio cirrifera*	X	X	X																											
1527	*Prionospio fallax*	*Prionospio fallax*	X	X	X	X	X																	X								
1528	*Prionospio malmgreni*	*Prionospio malmgreni*	X	X	X	X																				X						
1529	*Pristina aequiseta*	*Pristina aequiseta*															X															
1530	*Pristina bilobata*	*Pristinella bilobata*															X															
1531	*Pristina aequiseta*	*Pristina foreli*															X															
1532	*Pristina longiseta*	*Pristina longiseta*															X															
1533	*Pristina rosea*	*Pristinella rosea*															X															
1534	*Proasellus coxalis*	*Proasellus coxalis*																										X				
1535	*Proceraea cornuta*	*Proceraea cornuta*	X																													
1536	*Proceraea prismatica*	*Proceraea prismatica*				X																				X						
1537	*Procerodes littoralis*	*Procerodes littoralis*		X		X	X	X	X	X	X				X		X	X					X		X							X
1538	*Procerodes littoralis*	*Procerodes ulvae*			X			X																								
1539	*Processa canaliculata*	*Processa canaliculata*	X	X	P																											
1540	*Processa nouveli holthuisi*	*Processa nouveli holthuisi*	X			X	X																	X								
1541	*Procladius (Holotanypus) ferruginei*	*Procladius (Holotanypus) ferrugineus*															X															
1542	*Procladius (Psilotanypus) imicola*	*Procladius (Psilotanypus) imicola*															X															
1543	*Procladius choreus*	*Procladius choreus*															X											X				X
1544	*Procloeon bifidum*	*Procloeon bifidum*															X															
1545	*Prodiamesa olivacea*	*Prodiamesa olivacea*															X															
1546	*Propappus glandulosus*	*Propappus glandulosus*																				X		X								
1547	*Propappus volki*	*Propappus volki*															X						X									
1548	*Propebela turricula*	*Propebela turricula*	X	X		X	X																	X								
1549	*Prostoma graecense*	*Prostoma graecense*												X		X																
1550	*Protanthea simplex*	*Protanthea simplex*	X																													
1551	*Protodorvillea kefersteini*	*Protodorvillea kefersteini*	P		X	X																										
1552	*Protodriloides chaetifer*	*Protodriloides chaetifer*				X																										
1553	*Protohydra leuckarti*	*Protohydra leuckarti*															X				X				X				X			
1554	*Protomedeia fasciata*	*Protomedeia fasciata*	X	X	X	X	X																									
1555	*Psammechinus miliaris*	*Psammechinus miliaris*	X	X	X	X																	X	X		X						
1556	*Psammodrilus balanoglossoides*	*Psammodrilus balanoglossoides*	X																													
1557	*Psammoryctides albicola*	*Psammoryctides albicola*															X		X									X				
1558	*Psammoryctides barbatus*	*Psammoryctides barbatus*											X	X	X	X	X		X									X			X	X
1559	*Psectrocladius barbimanus*	*Psectrocladius barbimanus*															X										X					
1560	*Psectrocladius bisetus*	*Psectrocladius bisetus*															X															

No	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1438	181558				Malm, 1855	*Pisidium (Pseudeupera) subtruncatum; Pisidium alpicola; Pisidium apiculatum; Pisidium marci; Pisidium masci; Pisidium overi*	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	*Pisidium*	Species	Shortended pea mussel; short-ended pea mussel; shortended peaclam; short-ended peaclam		F
1439	181559				Schmidt, 1850	*Pisidium (Tropidocyclas) supinum*	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	*Pisidium*	Species	Humpbacked peaclam; triangular pea mussel		F
1440	1054129				(Stelfox, 1918)	*Pisidium tenuilineatum*	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	*Odhneripisidium*	Species			F
1441	130707				(Southern, 1914)	*Pisione germanica; Praegeria remota; Sylloides cingulata; Sylloides monensis*	Animalia	Annelida	Polychaeta	Phyllodocida	Sigalionidae	*Pisione*	Species			
1442	131516				(Müller, 1776)	*Amphiro cristata; Amphitrite cristata; Axionice cristata; Idalia vermiculus; Terebella turrita*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Pista*	Species			
1443	154972				(Pearson, 1969)	*Scionella lornensis*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Pista*	Species			
1444	141565				(Alder & Hancock, 1843)	*Calliopaea dendritica; Hermaea brevicornis; Hermaea capensis; Hermaea dendritica; Hermaea lutescens; Hermaea orbicularis; Hermaea ornata; Hermaea venosa*	Animalia	Mollusca	Gastropoda		Limapontiidae	*Placida*	Species	Dendritic nudibranch; dendritic sea slug		
1445			84327	BioLib	(Fr. Müller, 1846)		Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	*Placobdella*	Species			F
1446	143167				Karling, 1931		Animalia	Platyhelminthes	Rhabditophora	Rhabdocoela	Placorhynchidae	*Placorhynchus*	Species			F
1447	111719				(Lamarck, 1816)	*Berenicea patina; Diastopora patina; Tubulipora patina*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Plagioeciidae	*Plagioecia*	Species			
1448	480520				Forel & Du Plessis, 1874	*Multipeniata lemani*	Animalia	Platyhelminthes	Rhabditophora	Prolecithophora	Plagiostomidae	*Plagiostomum*	Species			F
1449	416482				(Müller OF, 1773)	*Dugesia torva; Euplanaria torva; Fasciola torva*	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Planariidae	*Planaria*	Species			F
1450	819958				(Linnaeus, 1758)	*Coretus corneus; Coretus corneus corneus; Helix cornea; Planorbarius corneus corneus; Planorbarius purpura; Planorbis purpura; Planorbis similis*	Animalia	Mollusca	Gastropoda		Planorbidae	*Planorbarius*	Species	Great ramshorn; horn-colored ram's horn; trumpet shell		F
1451	716341				O. F. Müller, 1774	*Planorbis (Planorbis) carinatus*	Animalia	Mollusca	Gastropoda		Planorbidae	*Planorbis*	Species	Keeled ramshorn		F
1452	182693				(Linnaeus, 1758)	*Helix planorbis; Planorbis (Anisus) umbilicatus; Planorbis (Planorbis) planorbis; Planorbis marginatus; Planorbis planorbis planorbis; Planorbis umbilicatus*	Animalia	Mollusca	Gastropoda		Planorbidae	*Planorbis*	Species	Common ramshorn; margined ramshorn; margined trumpet shell; ram's horn; ramshorn		F
1453		811406	4696	BioLib	(Linnaeus, 1758)	*Agabus glacialis Graells, 1858; Agabus graellsi Gemminger & Harold, 1868; Agabus praetextus Dalla Torre, 1877; Colymbetes pulchellus Heer, 1839; Dytiscus biocellatus O.F.Müller, 1776; Dytiscus hebraicus Geoffroy in Fourcroy, 1785; Dytiscus maculatus Linnaeus, 1758; Dytiscus ornatus Herbst, 1784; Platambus cantalicus Pic, 1912; Platambus caucasicus Zaitzev, 1927*	Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	*Platambus*	Species			F
1454	103217				(Krøyer, 1845)	*Orchestia incisimana; Orchestia platensis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Talitridae	*Platorchestia*	Species			
1455	934298				(Pallas, 1771)		Animalia	Arthropoda	Insecta	Odonata	Platycnemididae	*Platycnemis*	Species			F
1456	130417				(Audouin & Milne Edwards, 1833)	*Eunereis africana; Heteronereis fucicola; Heteronereis maculata; Heteronereis malmgreni; Leontis dumerilii; Leptonereis maculata; Mastigonereis quadridentata; Mastigonereis striata; Nereilepas variabilis; Nereis (Platynereis) dumerilii; Nereis agilis; Nereis alacris; Nereis antillensis; Nereis dumerilii; Nereis glasiovi; Nereis gracilis; Nereis megodon; Nereis peritonealis; Nereis taurica; Nereis zostericola; Platynereis dumerili; Platynereis jucunda; Uncinereis lutea; Uncinereis trimaculosa*	Animalia	Annelida	Polychaeta	Phyllodocida	Nereididae	*Platynereis*	Species	Comb-toothed nereid; Dumeril's clam worm		
1457		721970			(Leach, 1817)		Animalia	Arthropoda	Insecta	Hemiptera	Pleidae	*Plea*	Species			F
1458		721970			(Leach, 1817)		Animalia	Arthropoda	Insecta	Hemiptera	Pleidae	*Plea*	Species			F
1459		568818			(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	*Plectrocnemia*	Species			F
1460	118801				(G. O. Sars, 1864)	*Pleuracantha rubicundum*	Animalia	Arthropoda	Malacostraca	Isopoda	Paramunnidae	*Pleurogonium*	Species			
1461	118802				(G. O. Sars, 1866)	*Pleuracantha spinosissimum*	Animalia	Arthropoda	Malacostraca	Isopoda	Paramunnidae	*Pleurogonium*	Species			
1462	410031				Allmann, 1844		Animalia	Bryozoa	Phylactolaemata	Plumatellida	Plumatellidae	*Plumatella*	Species			F
1463	471297				(Pallas, 1768)		Animalia	Bryozoa	Phylactolaemata	Plumatellida	Plumatellidae	*Plumatella*	Species	Fungoid bryozoan; knoll bryozoan		F
1464	410032				(Linnaeus, 1758)		Animalia	Bryozoa	Phylactolaemata	Plumatellida	Plumatellidae	*Plumatella*	Species	Creeping bryozoan		F
1465	130197				(Hilbig & Dittmer, 1979)	*Gyptis helgolandica*	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	*Podarkeopsis*	Species			
1466	151718				M. Sars, 1846	*Hydractinia carnea; Podocoryna albida; Podocoryne carnea; Podocoryne inermis; Sarsia nodosa*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Hydractiniidae	*Podocoryna*	Species	Smoothspined snailfur		
1467	138751				(Linnaeus, 1761)	*Anomia argentea; Anomia elegans; Anomia imbricata; Anomia margaritacea; Anomia patelliformis; Anomia pectiniformis; Anomia plana; Anomia transversa; Anomia undulata; Monia patelliformis; Ostreum striatum*	Animalia	Mollusca	Bivalvia	Pectinida	Anomiidae	*Pododesmus*	Species			
1468	130711				Allen, 1904		Animalia	Annelida	Polychaeta	Spionida	Poecilochaetidae	*Poecilochaetus*	Species			
1469	151894				(Donovan, 1804)	*Euspira poliana; Euspira pulchella; Lunatia alderi; Lunatia intermedia; Lunatia nitida; Lunatia poliana; Lunatia pulchella; Natica alderi; Natica alderi var. elata; Natica alderi var. globulosa; Natica alderi var. lactea; Natica alderi var. subovalis; Natica alderi var. ventricosa; Natica complanata; Natica intermedia; Natica neustriaca; Natica nitida; Natica parvula; Natica poliana; Natica pulchella; Nerita nitida; Nerita poliana; Polinices (Euspira) pulchellus; Polinices (Lunatia) alderi; Polinices (Lunatia) intermedia; Polinices (Lunatia) poliana; Polinices alderi; Polinices pulchella*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Naticidae	*Euspira*	Species	Alder's necklace shell; Alder's necklace snail; common necklace shell; Poli's necklace snail		
1470	103902				(Stimpson, 1852)	*Glandula fibrosa; Glandula tubularis; Pandocia fibrosa; Tethyum fibrosum*	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	*Polycarpa*	Species			
1471	416417				(Müller, 1774)	*Fasciola nigra*	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Planariidae	*Polycelis*	Species			F
1472	416382				Ijima, 1884	*Polycelis (Ijima) tenuis*	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Planariidae	*Polycelis*	Species			F
1473		600799			(Pictet, 1834)	*Plectrocnemia irroratus Brauer, 1857; Polycentropus irroratus Curtis, 1835*	Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	*Polycentropus*	Species			F
1474	140838				(O. F. Müller, 1776)	*Doris cornuta; Doris flava; Doris marplatensis; Doris ornata; Doris ornata var. marplatensis; Doris quadrilineata; Polycera lineatus; Polycera mediterranea; Polycera nigrolineata; Polycera nigropicta; Polycera ornata; Polycera quadrilineata mediterranea; Polycera quadrilineata nigrolineata; Polycera quadrilineata nigropicta; Polycera salamandra; Polycera typica; Polycera varians; Thecacera capitata*	Animalia	Mollusca	Gastropoda	Nudibranchia	Polyceridae	*Polycera*	Species	Fourline nudibranch; four-striped polycera		
1475	131531				Grube, 1850	*Ereutho smitti*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Polycirrus*	Species			
1476	196385				Wollebaek, 1912	*Polycirrus norvegica; Polycirrus norvegicius*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Polycirrus*	Species			
1477	131534				(Wollebaek, 1912)	*Ereutho plumosa*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Polycirrus*	Species			
1478	103674				Milne Edwards, 1841	*Glossophorum sabulosum; Polyclinum cerebriforme; Polyclinum sabulosum*	Animalia	Chordata	Ascidiacea	Aplousobranchia	Polyclinidae	*Polyclinum*	Species			
1479	131141				(Johnston, 1838)	*Leucodore audax; Leucodore ciliatus; Leucodore ciliatus minuta; Leucodore dubius; Leucodore fabricii; Leucodore nasutus; Metadasydytes quadrimaculatus; Polydora agassizii; Polydora audax; Polydora ciliate*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Polydora*	Species	Bristleworm; common polydora worm		
1480	131143				Bosc, 1802	*Polydora amarincola; Polydora ligni; Polydora littorea; Spio caudatus*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Polydora*	Species			
1481	131147				Annenkova, 1934	*Polydora ciliata limicola*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Polydora*	Species			
1482	130714				Schneider, 1868	*Linotrypane apogon; Polygordius ponticus*	Animalia	Annelida	Polychaeta		Polygordiidae	*Polygordius*	Species			
1483	134194				(Lamarck, 1815)	*Alcyoncellum robustum; Alcyonium boletiforme; Euplectella robusta; Polymastia bulbosa; Polymastia ornata; Polymastia robusta; Polymastica robusta*	Animalia	Porifera	Demospongiae	Polymastiida	Polymastiidae	*Polymastia*	Species	Massive horny sponge; yellow hedgehog sponge		
1484	150894				(Meigen, 1804)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1485			118018	BioLib	Kieffer, 1921	*Chironomus flavonervosum Staeger, 1839*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1486		129671			(Walker, 1856)	*Chironomus convictum Walker, 1856; Chironomus flaviventris Johannsen, 1907; Chironomus flavus Johannsen, 1905*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1487		568536			Goetghebuer, 1931		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1488			118019	BioLib	(Zetterstedt, 1838)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1489		129708			(Schrank, 1803)	*Chironomus needhamii Johannsen, 1908; Tipula scalaenum Schrank, 1803*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1490		129712			(van der Wulp, 1874)	*Calopsectra americana Kieffer, 1917; Tanytarsus fulvescens Johannsen, 1905; Tanytarsus sordens Wulp, 1874*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Polypedilum*	Species			F
1491	130977				(Örsted, 1843)	*Eumenia crassa; Eumenia ebranchiata; Eumeniopsis typica; Polyphysia quaterbranchiata*	Animalia	Annelida	Polychaeta		Scalibregmatidae	*Polyphysia*	Species			
1492	176919				Müller, 1774		Animalia	Nemertea	Nemertea incertae sedis			*Polystemma*	Species			
1493	116986				(Linnaeus, 1758)	*Hirudo muricata*	Animalia	Annelida	Clitellata	Rhynchobdellida	Piscicolidae	*Pontobdella*	Species	Ray leech; skate leech		
1494	102916				(Spence Bate & Westwood, 1862)	*Kroyera altamarina*	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Pontocrates*	Species			
1495	102918				(Spence Bate, 1858)	*Kroyera arenaria*	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Pontocrates*	Species			
1496	234077				(Sars, 1894)	*Gammarus robustoides*	Animalia	Arthropoda	Malacostraca	Amphipoda	Pontogammaridae	*Pontogammarus*	Species		N_1962	F
1497	107563				(M. Sars, 1861)	*Crangon norvegicus; Hippolyte costata*	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	*Pontophilus*	Species	Norwegian shrimp		
1498	107564				(Leach, 1816)	*Crangon spinosus*	Animalia	Arthropoda	Malacostraca	Decapoda	Crangonidae	*Pontophilus*	Species			
1499	103079				Krøyer, 1842	*Pontoporeia ekmani; Pontoporeia furcigera; Pontoporeia sinuata*	Animalia	Arthropoda	Malacostraca	Amphipoda	Pontoporeiidae	*Pontoporeia*	Species			
1500	125166				(O.F. Müller, 1776)	*Asterias pulvillus; Asteropsis pulvillus; Porania gibbosa*	Animalia	Echinodermata	Asteroidea	Valvatida	Poraniidae	*Porania*	Species	Red cushion stat		
1501	111124				(J. Sowerby, 1805)	*Millepora compressa; Smittina decipiens; Smittina fallax*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bryocryptellidae	*Porella*	Species			
1502	111125				(Busk, 1854)	*Lepralia concinna*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bryocryptellidae	*Porella*	Species			
1503	111128				(Fleming, 1828)	*Porelloides laevis*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bryocryptellidae	*Porella*	Species			
1504	111130				(M.Sars, 1851)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bryocryptellidae	*Porella*	Species			
1505		101511			(Linnaeus, 1767)		Animalia	Arthropoda	Insecta	Ephemeroptera	Potamanthidae	*Potamanthus*	Species			F
1506	130954				(Sars, 1851)	*Aspeira modesta; Sabella breviberbis; Sabella neglecta*	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	*Potamilla*	Species			
1507	130963				(Bruguière, 1789)	*Amphitrite reniformis; Potamilla obscura; Potamilla reniformis; Potamilla troncatula; Sabella oculata; Sabella reniformis*	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	*Pseudopotamilla*	Species			
1508	147123				(Gray, 1843)	*Amnicola antipodanum; Amnicola antipodarum; Amnicola badia; Amnicola corolla; Amnicola egena; Amnicola gracilis; Amnicola zelandiae; Bithinia legrandi; Bithinia tasmanica; Bithinia unicarinata; Bythinella exigua; Bythinella pattisoni; Hydrobia antipodum; Hydrobia jenkinsi; Hydrobia reevei; Hydrobia spelaea; Hydrobia ventrosa var. carinata; Melania corolla; Paludestrina cumingiana; Paludestrina jenkinsi; Paludestrina legrandiana; Paludestrina salleana; Paludestrina wisemaniana; Potamopyrgus (Potamopyrgus) jenkinsi; Potamopyrgus (Potamopyrgus) jenkinsi septentrionalis; Potamopyrgus alexenkoae; Potamopyrgus jenkinsi; Potamopyrgus jenkinsi aculeata; Potamopyrgus polistchuki; Pyrgula (Trachycaspia) grossui; Rissoa vana; Rissoina fuscozona; Rissoina vana*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Tateidae	*Potamopyrgus*	Species	Jenkins' spire shell; Jenkins' spire snail; Jenkins' spiresnail; Jenkins's spire snail; New Zealand mud snail; New Zealand mudsnail; New Zealand spiresnail; New-Zealand mudsnail	N_1887	F
1509	137559				(Oschmann, 1913)	*Euilyodrilus bavaricus; Euilyodrilus bavaricus; Ilyodrilus bavaricus; Tubifex bavaricus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Potamothrix*	Species			F
1510	594797				(Piguet, 1913)	*Euilyodrilus bedoti; Ilyodrilus bedoti; Tubifex bedoti*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Potamothrix*	Species		N_1980	F
1511	137561				(Michaelsen, 1901)	*Euilyodrilus hammoniensis; Ilyodrilus hammoniensis; Ilyodrilus hammoniensis f. lacustris; Psammoryctes fossor; Tubifex cameranoi; Tubifex hammoniensis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Potamothrix*	Species			F
1512	137562				(Bretscher, 1900)	*Euilyodrilus heuscheri; Ilyodrilus heuscheri; Tubifex heuscheri*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Potamothrix*	Species		N_1915	F
1513	137563				(Vejdovský & Mrázek, 1903)	*Euilyodrilus moldaviensis; Ilyodrilus moldaviensis; Tubifex moldaviensis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Potamothrix*	Species		N_1980	F
1514	137565				(Hrabě, 1941)	*Euilyodrilus vejdovskyi; Ilyodrilus vejdovskyi*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Potamothrix*	Species		N_1980	F
1515			117613	BioLib	(Kieffer, 1922)	*Diamesa campestris Edwards, 1929*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Potthastia*	Species			F
1516	120177				(Müller, 1776)	*Astacus harengum; Cancer astacus multipes; Cancer flexuosus; Macromysis brevispinosus; Macromysis flexuosa; Macromysis inermis; Macromysis longispinosa; Mysis chamaeleon; Mysis chameleo; Mysis flexuosa; Mysis flexuosus; Mysis leachii; Mysis spinulosa; Mysis spinulosus; Synmysis benedeni; Synmysis chamaeleon; Synmysis flexuosa; Synmysis mecznikoi; Synmysis normani; Synmysis spinulosa; Themisto brevispinosa*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Praunus*	Species	Bent mysid shrimp; chameleon shrimp		
1517	120178				(Rathke, 1843)	*Keslerella cornuta; Keslerella goësi; Keslerella inermis; Keslerella similis; Keslerella truncatula; Mysis cornuta; Mysis inermis; Mysis truncatula*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Praunus*	Species			
1518	120180				(G.O. Sars, 1869)	*Macromysis neglecta; Macromysis nigra; Mysis neglecta; Synmysis neglecta*	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	*Praunus*	Species			
1519	130322				(M. Sars in G.O. Sars, 1872)	*Clymene (Praxillella) affinis; Clymene affinis; Clymene lophoseta*	Animalia	Annelida	Polychaeta		Maldanidae	*Praxillella*	Species			
1520	130326				(Malmgren, 1865)	*Clymene intermedia; Clymene praetermissa; Euclymene praetermissa; Praxilla arctica; Praxilla praetermissa; Praxillella praetermissa capensis*	Animalia	Annelida	Polychaeta		Maldanidae	*Praxillella*	Species			
1521	130327				Arwidsson, 1906		Animalia	Annelida	Polychaeta		Maldanidae	*Praxillura*	Species			
1522	101160				Lamarck, 1816	*Priapulus brevicaudatus; Priapulus glandifer; Priapulus hibernicus; Priapulus intermedius; Priapulus multidentatus; Priapulus profundus*	Animalia	Cephalorhyncha	Priapulida	Priapulomorpha	Priapulidae	*Priapulus*	Species	Cactus worm; tailed priapulid worm		
1523	131155				Day, 1961	*Prionospio (Prionospio) dubia; Prionospio malmgreni dubia*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Prionospio*	Species			
1524	131164				Malmgren, 1867	*Prionospio (Prionospio) steenstrupi; Prionospio tenuis; Spiophanes tenuis*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Prionospio*	Species			
1525	146532				(Laubier, 1966)	*Prionospio banyulensis; Prionospio ockelmanni*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Aurospio*	Species			
1526	131153				Wirén, 1883	*Laonice cirrata minuta; Minuspio cirrifera; Prionospio (Minuspio) cirrifera*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Prionospio*	Species			
1527	131157				Söderström, 1920		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Prionospio*	Species			
1528	131159				Claparède, 1869		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Prionospio*	Species			
1529	593126				Bourne, 1891	*Naidium foreli; Naidium tentaculatum; Pristina (Pristina) aequiseta; Pristina affinis; Pristina cabacuensis; Pristina capiliseta; Pristina decui; Pristina equiseta; Pristina evelinae; Pristina foreli; Pristina inaequalis; Pristina nasalis; Pristina palustris; Pristina schmiederi; Pristina tentaculata*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Pristina*	Species			F
1530	993070				(Bretscher, 1903)	*Naidium bilobatum; Naidium uniseta; Pristina (Pristinella) bilobata; Pristina uniseta; Pristinella bilobata*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Pristina*	Species			F
1531	593126				Bourne, 1891	*Naidium foreli; Naidium tentaculatum; Pristina (Pristina) aequiseta; Pristina affinis; Pristina cabacuensis; Pristina capiliseta; Pristina decui; Pristina equiseta; Pristina evelinae; Pristina foreli; Pristina inaequalis; Pristina nasalis; Pristina palustris; Pristina schmiederi; Pristina tentaculata*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Pristina*	Species			F
1532	993072				Ehrenberg, 1828	*Pristina (Pristina) longiseta; Pristina longiseta sinensis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Pristina*	Species			F
1533	993077				(Piguet, 1806)	*Naidium luteum; Naidium roseum; Pristina (Pristinella) rosea; Pristinella rosea*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Pristina*	Species			F
1534	233891				(Dollfus, 1892)	*Asellus coxalis*	Animalia	Arthropoda	Malacostraca	Isopoda	Asellidae	*Proasellus*	Species			F
1535	131362				(Agassiz, 1862)	*Autolytus (Regulatus) cornutus; Autolytus cornutus; Autolytus fallax; Myriana cirrata; Myrianida cirrata*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Proceraea*	Species			
1536	131366				(O.F. Müller, 1776)	*Amytis prismatica; Autolytus (Proceraea) trilineatus; Autolytus incertus; Autolytus longosetosus; Autolytus prismaticus; Autolytus trilineatus; Nereis prismatica; Nereisyllis prismatica; Polybostrichus longosetosus; Polybostrichus longosetus; Proceraea gracilis*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Proceraea*	Species			
1537	143647				(Strøm, 1768)	*Fovia littoralis; Gunda graffi; Gunda ulvae; Planaria cornuta; Planaria frequens; Planaria littoralis; Planaria ulvae; Procerodes frequens; Procerodes graffi; Procerodes litoralis; Procerodes ulvae; Procerodes wheatlandi*	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Procerodidae	*Procerodes*	Species			
1538	143647				(Strøm, 1768)	*Fovia littoralis; Gunda graffi; Gunda ulvae; Planaria cornuta; Planaria frequens; Planaria littoralis; Planaria ulvae; Procerodes frequens; Procerodes graffi; Procerodes litoralis; Procerodes ulvae; Procerodes wheatlandi*	Animalia	Platyhelminthes	Rhabditophora	Tricladida	Procerodidae	*Procerodes*	Species			
1539	107682				Leach, 1815	*Nika cannelata; Nika couchii; Nika edulis var. britannica; Nika edulis var. mediterranea; Nika mediterranea; Processa mediterranea; Processa prostatica*	Animalia	Arthropoda	Malacostraca	Decapoda	Processidae	*Processa*	Species			
1540	108344				Al-Adhub & Williamson, 1975		Animalia	Arthropoda	Malacostraca	Decapoda	Processidae	*Processa*	Species			
1541			409331	Fauna Europ	(Kieffer, 1918)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Procladius*	Species			F
1542			409351	Fauna Europ	Kieffer, 1922		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Procladius*	Species			F
1543			117558	BioLib	(Meigen, 1804)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Procladius*	Species			F
1544			104658	BioLib	(Bengtsson, 1912)	*Procloeon lychnidense Ikonomov, 1962; Procloeon ornatum Tshernova, 1928; Procloeon pseudorufulum Kimmins, 1957*	Animalia	Arthropoda	Insecta	Ephemeroptera	Baetidae	*Procloeon*	Species			F
1545		128454			(Meigen, 1818)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Prodiamesa*	Species			F
1546	254319				Michaelsen, 1905		Animalia	Annelida	Clitellata	Enchytraeida	Propappidae	*Propappus*	Species			
1547	1015307				Michaelsen, 1916		Animalia	Annelida	Clitellata	Enchytraeida	Propappidae	*Propappus*	Species			F
1548	160446				(Montagu, 1803)	*Bela turricola; Bela turricula; Bela turricula var. ecostata; Bela turriculata; Fusus turricula; Lora turricula; Lora turricula; Mangelia turricula; Murex angulatus; Murex turricula; Oenopota turricula; Pleurotoma turricula; Tritonium turricula*	Animalia	Mollusca	Gastropoda	Neogastropoda	Mangeliidae	*Propebela*	Species	Small staircase cone; turriculate lora		
1549	689413				(Böhmig, 1892)	*Monopora lacustris; Tetrastemma graecensis; Tetrastemma lacustre*	Animalia	Nemertea	Hoplonemertea	Monostilifera	Prostomatidae	*Prostoma*	Species	Central European freshwater nemertean; freshwater nemertean		
1550	100913				Carlgren, 1891	*Prothantea simplex*	Animalia	Cnidaria	Anthozoa	Actiniaria	Gonactiniidae	*Protanthea*	Species	Sealoch anemone		
1551	130041				(McIntosh, 1869)	*Dorvillea kefersteini; Staurocephalus hyalinus; Staurocephalus kefersteini*	Animalia	Annelida	Polychaeta	Eunicida	Dorvilleidae	*Protodorvillea*	Species			
1552	130837				(Remane, 1926)	*Protodrilus chaetifer*	Animalia	Annelida	Polychaeta		Protodriloididae	*Protodriloides*	Species			
1553	117842				Greeff, 1870		Animalia	Cnidaria	Hydrozoa	Anthoathecata	Protohydridae	*Protohydra*	Species			F
1554	102443				Krøyer, 1842	*Protomedeia macronyx*	Animalia	Arthropoda	Malacostraca	Amphipoda	Corophiidae	*Protomedeia*	Species			
1555	124319				(P.L.S. Müller, 1771)	*Echinus (Psammechinus) korenii; Echinus basteri; Echinus miliaris; Echinus pustulatus; Echinus virens; Parechinus miliaris; Parechinus miliaris; Psammechinus korenii; Psammechinus pustulatus*	Animalia	Echinodermata	Echinoidea	Camarodonta	Parechinidae	*Psammechinus*	Species	Green sea urchin		
1556	130859				Swedmark, 1952		Animalia	Annelida	Polychaeta		Psammodrilidae	*Psammodrilus*	Species			
1557	476056				(Michaelsen, 1901)	*Hemitubifex insignis; Lophochaeta albicola; Psammoryctes albicola; Psammoryctes illustris; Tubifex albicola; Tubifex insignis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Psammoryctides*	Species			F
1558	176517				(Grube, 1861)	*Psammoryctes umbellifer; Saenuris umbellifera; Tubifex barbatus; Tubifex umbellifer*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Psammoryctides*	Species			F
1559		129022			(Edwards, 1929)	*Spanitoma barbimanus Edwards, 1929*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Psectrocladius*	Species			F
1560			441855	BioLib	Goetghebuer, 1942		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Psectrocladius*	Species			F

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS TSN	Other ID	Source Other ID
1561	Psectrocladius limbatellus	Psectrocladius limbatellus															X																129031		
1562	Psectrocladius obvius	Psectrocladius obvius													X		X																129036		
1563	Psectrocladius psilopterus	Psectrocladius psilopterus													X		X															X		129050		
1564	Psectrocladius simulans	Psectrocladius simulans															X																129041		
1565	Psectrocladius sordidellus	Psectrocladius sordidellus															X																129051		
1566	Psectrotanypus varius	Psectrotanypus varius												X	X																				117561	BioLib
1567	Pseudamussium peslutrae	Pseudamussium peslutrae	X	X																													140717			
1568	Pseudanodonta complanata	Pseudanodonta complanata														X											X	X				X		983666	3001	BioLib
1569	Pseudione borealis	Pseudione borealis	X																														118235			
1570	Pseudione callianassae	Pseudione callianassae	X																														118236			
1571	Pseudochironomus prasinatus	Pseudochironomus prasinatus				X								X			X										X					X		129871		
1572	Pseudocuma (Pseudocuma) longico	Pseudocuma (Pseudocuma) longicorne	P		P	X																	X	X									110627			
1573	Pseudocuma (Stenocuma) graciloid	Pseudocuma (Stenocuma) graciloides															X																110629			
1574	Pseudomma affine	Pseudomma affine	X																														120182			
1575	Pseudomonocelis agilis	Pseudomonocelis agilis																					X		X								143564			
1576	Pseudopolydora antennata	Pseudopolydora antennata	X	X	X	X	X	X																X									131166			
1577	Pseudopolydora paucibranchiata	Pseudopolydora paucibranchiata	X																														131168			
1578	Pseudopolydora pulchra	Pseudopolydora pulchra	X	X	X	X	X	X															X	X		X							131169			
1579	Pseudopotamilla reniformis	Pseudopotamilla reniformis	X	X		X																											130963			
1580	Pseudoprotella phasma	Pseudoprotella phasma	X	X																													101871			
1581	Pseudothyone raphanus	Pseudothyone raphanus	X																														124661			
1582	Psolus phantapus	Psolus phantapus	X	X	X																												124710			
1583	Psolus squamatus	Psolus squamatus			X																												124713			
1584	Psychomyia pusilla	Psychomyia pusilla															X																	115348		
1585	Puncturella noachina	Puncturella noachina	X																														139975			
1586	Pusillina inconspicua	Pusillina inconspicua			X	X	X	X	X											X	X	X	X	X	X	X				X			141334			
1587	Pusillina sarsii	Pusillina sarsi	X	X	X		X	P																									141341			
1588	Pycnogonum litorale	Pycnogonum litorale	X	X	P	X	X																										239867			
1589	Pygospio elegans	Pygospio elegans	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X	X		131170			
1590	Pyripora catenularia	Pyripora catenularia	X																														111358			
1591	Ampullaceana ampla	Radix ampla																										X				X	1288030			
1592	Radix auricularia	Radix auricularia											X	X			X			X					X		X	X			X	X	248263			
1593	Ampullaceana balthica	Radix balthica			X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	X	X	X	1288085			
1594	Peregriana labiata	Radix labiata			P			P				X			X	X											X					X	1288096			
1595	Ragionula rosacea	Ragionula rosacea	X																														111585			
1596	Ranatra linearis	Ranatra linearis															X																	103758		
1597	Raphitoma leufroyi	Raphitoma leufroyi	X																														139370			
1598	Raphitoma linearis	Raphitoma linearis	X	X																													139371			
1599	Rathkea octopunctata	Rathkea octopunctata				X	X	X	X																								117848			
1600	Reteporella beaniana	Reteporella beaniana	X	X																													111448			
1601	Retusa obtusa	Retusa obtusa	X	X	X	X	X	X													X	X	X	X		X							141134			
1602	Retusa truncatula	Retusa truncatula	X	X	X	X	X	X													X		X	X	X	X							141138			
1603	Rhantus exsoletus	Rhantus exsoletus															X																	811516	4738	BioLib
1604	Rhantus suturellus	Rhantus suturellus															X																	112093		
1605	Rheotanytarsus curtistylus	Rheotanytarsus curtistylus															X																		118025	BioLib
1606	Rheotanytarsus exiguus	Rheotanytarsus exiguus																										X						129957		
1607	Rhithropanopeus harrisii	Rhithropanopeus harrisii					X	X	X									X		X		X			X		X	X	X	X	X	X	107414			
1608	Rhizocaulus verticillatus	Rhizocaulus verticillatus		X			X	X																									117399			
1609	Rhodine gracilior	Rhodine gracilior	X	X	X	X	X	X																									130330			
1610	Rhodine loveni	Rhodine loveni	X	X	P	X	X	X																		X							130331			
1611	Rhyacodrilus coccineus	Rhyacodrilus coccineus															X																1040924			
1612	Rhynchelmis limosella	Rhynchelmis limosella																	X									X					1040337			
1613	Ripistes parasita	Ripistes parasita															X																157595			
1614	Rissoa membranacea	Rissoa membranacea	X	X	X	X	X	X	X											X	X	X	X	X	X	X			X	X			141359			
1615	Rissoa parva	Rissoa parva	X		X	X	X														X												141365			
1616	Pusillina sarsii	Rissoa sarsii	X	X	X																												141341			
1617	Rissoa violacea	Rissoa violacea	P		X		X														X		X										141374			
1618	Roxania utriculus	Roxania utriculus	X		P																												139486			
1619	Sabella pavonina	Sabella pavonina	X	X	P																												130967			
1620	Sabella spallanzanii	Sabella spallanzanii	X	X	X																												130969			
1621	Ampharete octocirrata	Sabellides octocirrata	X	X																													332932			
1622	Saduria entomon	Saduria entomon		X			X	X	X	X	X	X	X	X	X	X	X	X	X														119034			
1623	Sagartia elegans	Sagartia elegans	X																														100991			
1624	Sagartia troglodytes	Sagartia troglodytes		X																													100994			
1625	Sagartiogeton laceratus	Sagartiogeton laceratus	X																														100999			
1626	Sagartiogeton undatus	Sagartiogeton undatus	X	X	P		P																										101002			
1627	Sagartiogeton viduatus	Sagartiogeton viduatus				X																											101004			
1628	Samytha sexcirrata	Samytha sexcirrata	X																														129819			
1629	Sarcodictyon roseum	Sarcodictyon roseum	X																														125340			
1630	Sarsia tubulosa	Sarsia tubulosa				X	X	X													X		X										117491			
1631	Saxicavella jeffreysi	Saxicavella jeffreysi	X	X																													140108			
1632	Scalibregma inflatum	Scalibregma inflatum	X	X	X	X	X	X													X			X		X							130980			
1633	Scalpellum scalpellum	Scalpellum scalpellum	X	X																													106204			
1634	Scaphander punctostriatus	Scaphander punctostriatus			X																					X							139490			
1635	Parougia eliasoni	Schistomeringos eliasoni	X																														130037			
1636	Schistomysis ornata	Schistomysis ornata	X		X	X																				X							120204			
1637	Schistomysis spiritus	Schistomysis spiritus	X		X	X	X														X			X		X							120206			
1638	Schizomavella (Schizomavella) linea	Schizomavella linearis	X	X																													862795			
1639	Scolelepis (Scolelepis) foliosa	Scolelepis (Scolelepis) foliosa	X	X	X	X	X	X													X		X			X							334741			
1640	Scolelepis (Scolelepis) squamata	Scolelepis (Scolelepis) squamata	X		X	X	X	X																		X							157566			
1641	Scolelepis bonnieri	Scolelepis bonnieri	X																														131171			
1642	Scolelepis (Parascolelepis) tridentat	Scolelepis tridentata	X	X																													157561			
1643	Scoloplos armiger	Scoloplos (Scoloplos) armiger	X	X	X	X	X	X	X	X	X	X						X			X	X	X	X	X	X			X	X			130537			
1644	Scopelocheirus hopei	Scopelocheirus hopei	X																														102720			
1645	Scrobicularia plana	Scrobicularia plana	X	X	X	X	X														X	X	X	X	X	X							141424			
1646	Scruparia ambigua	Scruparia ambigua	X	X																													111539			
1647	Scruparia chelata	Scruparia chelata	X	X																													111540			
1648	Cradoscrupocellaria reptans	Scrupocellaria reptans	X	X																													738997			
1649	Aquiloniella scabra	Scrupocellaria scabra	X																														760213			
1650	Scrupocellaria scruposa	Scrupocellaria scruposa	X	X	P																												111250			
1651	Scutopus ventrolineatus	Scutopus ventrolineatus	X																														140250			
1652	Securiflustra securifrons	Securiflustra securifrons	X	X																													111374			
1653	Segmentina nitida	Segmentina nitida																							X							X	822178			
1654	Semibalanus balanoides	Semibalanus balanoides	X		X																												106210			
1655	Serratella ignita	Serratella ignita															X															X			25432	BioLib
1656	Sertularella rugosa	Sertularella rugosa	X		P	X	X																										117907			
1657	Sertularia cupressina	Sertularia cupressina	X	X	X	X	X	X																									117913			
1658	Sertularia tenera	Sertularia tenera	X	X			X																										117925			
1659	Sialis lutaria	Sialis lutaria														X	X															X			61064	BioLib
1660	Sigalion mathildae	Sigalion mathildae	X																														131072			
1661	Sigara distincta	Sigara distincta																X															504204			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1561	(Holmgren, 1869)	Chironomus limbatellus Holmgren, 1869; Psectrocladius edwardsi Brundin, 1949	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Psectrocladius	Species			F
1562	(Walker, 1856)	Chironomus obvius Walker, 1856	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Psectrocladius	Species			F
1563	(Kieffer, 1906)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Psectrocladius	Species			F
1564	(Johannsen, 1937)	Spaniotoma simulans Johannsen, 1937	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Psectrocladius	Species			F
1565	(Zetterstedt, 1938)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Psectrocladius	Species			F
1566	(Fabricius, 1787)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Psectrotanypus	Species			F
1567	(Linnaeus, 1771)	Chlamys septemradiatus; Ostrea danica; Ostrea hybrida; Ostrea peslutrae; Pecten adspersus; Pecten aspersus; Pecten danicus; Pecten estheris; Pecten jamesoni; Pecten jamesoni; Pecten nebulosus; Pecten pseudamusium; Pecten septemradiatus; Pecten stellatus; Pseudamussium hybridum; Pseudamussium septemradiatum	Animalia	Mollusca	Bivalvia	Pectinida	Pectinidae	Pseudamussium	Species	Seven-rayed scallop		
1568	(Rossmässler, 1835)	Anodonta complanata Rossmässler, 1835; Anodonta klettii Rossmässler, 1835; Pseudoanodonta nordenskioldi Bourguignat, 1880; Anodonta borealis Kobelt, 1890; Pseudanodonta anticomplanata Locard, 1890; Pseudanodonta schumanni Servain, 1890; Anodonta acutalis Westerlund, 1894; Anodonta complanata cristata Moquin-Tandon, 1855; Pseudanodonta pechaudi inflata Germain, 1904; Pseudanodonta elongata silesiaca Kobelt & Haas, 1911; Pseudanodonta nordenskiöldi maelarensis Kobelt & Haas, 1911	Animalia	Mollusca	Bivalvia	Unionoida	Unionidae	Pseudanodonta	Species			F
1569	Caspers, 1939	Pseudione caspersi; Pseudione tuberculata	Animalia	Arthropoda	Malacostraca	Isopoda	Bopyridae	Pseudione	Species			
1570	Kossmann, 1881	Palaegyge callianassae	Animalia	Arthropoda	Malacostraca	Isopoda	Bopyridae	Pseudione	Species			
1571	(Staeger, 1839)	Chironomus prasinatus Staeger, 1839	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Pseudochironomus	Species			F
1572	(Bate, 1858)	Pseudocuma cercaria; Pseudocuma longicornis	Animalia	Arthropoda	Malacostraca	Cumacea	Pseudocumatidae	Pseudocuma	Species			
1573	Sars, 1894		Animalia	Arthropoda	Malacostraca	Cumacea	Pseudocumatidae	Pseudocuma	Species		N_2004	
1574	G.O. Sars, 1870		Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Pseudomma	Species			
1575	(Schultze, 1851)	Monocelis agilis; Monops agilis	Animalia	Platyhelminthes	Rhabditophora	Proseriata	Monocelididae	Pseudomonocelis	Species			F
1576	(Claparède, 1869)	Polydora (Pseudopolydora) antennata; Polydora antennata	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Pseudopolydora	Species			
1577	(Okuda, 1937)	Polydora (Carazzia) derjugini; Polydora (Carazzia) orientalis; Polydora (Carazzia) paucibranchiata; Polydora (Pseudopolydora) paucibranchiata; Pseudopolydora orientalis; Pseudopolydora vexillosa	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Pseudopolydora	Species			
1578	(Carazzi, 1893)	Polydora (Pseudopolydora) pulchra; Polydora antennata pulchra; Polydora pulchra	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Pseudopolydora	Species			
1579	(Bruguière, 1789)	Amphitrite reniformis; Potamilla obscura; Potamilla reniformis; Potamilla troncatula; Sabella oculata; Sabella reniformis	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Pseudopotamilla	Species			
1580	(Montagu, 1804)	Cancer phasma; Protella phasma	Animalia	Arthropoda	Malacostraca	Amphipoda	Caprellidae	Pseudoprotella	Species			
1581	(Düben & Koren, 1846)	Thyone poucheti; Thyone raphanus	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Sclerodactylidae	Pseudothyone	Species			
1582	(Strussenfelt, 1765)	Holothuria phantapus; Holothuria phantapus; Holothuria phantapus; Psolus granulatus; Psolus laevigatus; Psolus regalis	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Psolidae	Psolus	Species	Fuzzy sea cucumber		
1583	(O.F. Müller, 1776)	Holothuria squamata; Psolus asper; Psolus valvatus	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Psolidae	Psolus	Species	Scaled sea cucumber		
1584	(Fabricius, 1781)	Psychomyia annulicornis Pictet, 1834	Animalia	Arthropoda	Insecta	Trichoptera	Psychomyiidae	Psychomyia	Species			F
1585	(Linnaeus, 1771)	Cemoria flemingiana; Cemoria princeps; Patella noachina; Puncturella chasteri; Puncturella flemingii	Animalia	Mollusca	Gastropoda	Lepetellida	Fissurellidae	Puncturella	Species	Diluvian puncturella; Noah's keyhole limpet		
1586	(Alder, 1844)	Pusillina diversa; Rissoa inconspicua; Rissoa inconspicua var. ventrosa; Turboella densa; Turboella diversa; Turboella diversa diversiella; Turboella inconspicua; Turboella inconspicua distans	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Pusillina	Species	Spotted risso		
1587	(Lovén, 1846)	Pusillina sarsi; Rissoa albella; Rissoa sarsii	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Pusillina	Species			
1588	(Strøm, 1762)	Phalangium littorale; Pycnogonum balaenarum; Pycnogonum littorale	Animalia	Arthropoda	Pycnogonida	Pantopoda	Pycnogonidae	Pycnogonum	Species			
1589	Claparède, 1863	Pygospio minutus; Spio inversa; Spio rathbuni	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Pygospio	Species	Pygospio worm		
1590	(Fleming, 1828)	Hippothoa catenularia	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Electridae	Pyripora	Species			
1591	(W. Hartmann, 1821)	Gulnaria monnardi; Limneus auricularius var. ampla; Limneus auricularius var. hartmanni; Limneus hartmanni; Lymnaea (Peregriana) hartmanni; Lymnaea (Peregriana) monnardi; Lymnaea (Peregriana) patula; Lymnaea tobolica; Radix ampla	Animalia	Mollusca	Gastropoda		Lymnaeidae	Ampullaceana	Species			F
1592	(Linnaeus, 1758)	Helix auricularia; Limnaea (Gulnaria) auricularia; Limnaea (Gulnaria) auricularia var. intercisa; Limnaea (Gulnaria) auricularia var. lapidaria; Limnaea auricularia; Limnaea auricularia f. fluviatilis; Limnaea tumida; Limneus auricularius; Lymnaea (Radix) auricularia; Lymnaea (Radix) auricularia f. kosogolensis; Lymnaea (Radix) hakusyensis; Lymnaea (Radix) intercisa; Lymnaea (Radix) thermobaicalica; Lymnaea auricularia; Lymnaea chereshnevi; Lymnaea hadutkae; Lymnaea thermokamtschatica; Radix (Radix) auricularia; Radix (Radix) auricularia auricularia; Radix (Radix) chereshnevi; Radix (Radix) intercisa; Radix auricularia f. tumida; Radix auriculatus; Radix chereshnevi	Animalia	Mollusca	Gastropoda		Lymnaeidae	Radix	Species	Big-eared radix; ear pond snail		F
1593	(Linnaeus, 1758)	Helix balthica; Limnaea (Gulnaria) ovata; Limnaea (Gulnaria) ovata var. petricola; Limnaea ovata; Limnaea ovata var. amnicola; Limnaea ovata var. inflata; Limneus ovatus; Lymnaea ovata; Radix (Radix) limosa; Radix (Radix) limosa ovata; Radix balthica; Radix neglecta; Radix ovata; Radix peregra ovata	Animalia	Mollusca	Gastropoda		Lymnaeidae	Ampullaceana	Species	Wandering pond snail; wandering pondsnail		F
1594	(Rossmässler, 1835)	Radix labiata	Animalia	Mollusca	Gastropoda		Lymnaeidae	Peregriana	Species			F
1595	(Busk, 1856)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	Ragionula	Species			
1596	(Linnaeus, 1758)	Nepa linearis Linnaeus, 1758	Animalia	Arthropoda	Insecta	Hemiptera	Nepidae	Ranatra	Species			F
1597	(Michaud, 1828)	Clathurella mirabilis; Defrancia leufroyi; Defrancia leufroyi var. carnosula; Leufroyia leufroyi; Murex caudiculus; Pleurotoma inflata; Pleurotoma leufroyi; Pleurotoma zonalis	Animalia	Mollusca	Gastropoda	Neogastropoda	Raphitomidae	Raphitoma	Species			
1598	(Montagu, 1803)	Cenodagreutes coccyginus; Defrancia linearis; Fusus buchanensis; Mangelia linearis; Murex cyrilli; Murex linearis; Philbertia linearis; Pleurotoma muricoidea; Pleurotoma tricolor	Animalia	Mollusca	Gastropoda	Neogastropoda	Raphitomidae	Raphitoma	Species	Delicate needle conch		
1599	(M. Sars, 1835)	Cytaeis octopunctata; Lizzia grata; Lizzia octopunctata; Lizzia shimiko; Margellium gratum; Margellium octopunctatum; Oceania Blumenbachii; Rathkea blumenbachii; Rathkea octopunctata var. grata	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Rathkeidae	Rathkea	Species			
1600	(King, 1846)	Retepora beaniana; Retepora cellulosa f. beaniana; Sertella beaniana	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Phidoloporidae	Reteporella	Species			
1601	(Montagu, 1803)	Bulla obtusa; Bulla pertenuis; Bulla plicata; Bulla turrita; Retusa obtusa var. lajonkaireana; Retusa obtusa var. turrita; Retusa obtusata; Retusa pertenuis; Retusa turrita; Utriculus obtusus; Utriculus obtusus var. semistriata	Animalia	Mollusca	Gastropoda	Cephalaspidea	Retusidae	Retusa	Species	Arctic barrel-bubble; pearl bubble		
1602	(Bruguière, 1792)	Bulla retusa; Bulla semisulcata; Bulla truncata; Bulla truncatula; Coleophysis effusa; Cylichna truncatella; Retusa (Coleophysis) piriformis; Retusa carinensis; Retusa dilatata; Retusa dilatata var. minor; Retusa piriformis; Retusa semisulcata; Utriculus truncatulus; Utriculus truncatulus var. pellucida; Volvaria pellucida	Animalia	Mollusca	Gastropoda	Cephalaspidea	Retusidae	Retusa	Species	Truncate barrel-bubble		
1603	(Forster, 1771)		Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	Rhantus	Species			F
1604	(Harris, 1828)	Agabus subopacus Mannerheim, 1853; Rhantus zimmermanni Wallis, 1933	Animalia	Arthropoda	Insecta	Coleoptera	Dytiscidae	Rhantus	Species			F
1605	(Goetghebuer, 1921)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Rheotanytarsus	Species			F
1606	(Johannsen, 1905)	Tanytarsus exiguus Johannsen, 1905; Syntanytarsus exiguus Johannsen, 1905	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	Rheotanytarsus	Species			F
1607	(Gould, 1841)	Panopeus wurdemannii; Pilumnus harrisii; Rhithropanopeus harrisii tridentatus	Animalia	Arthropoda	Malacostraca	Decapoda	Panopeidae	Rhithropanopeus	Species	Dwarf crab; dwarf xanthid crab; estuarine mud crab; Harris mud crab; mud crab; white-fingered mud crab; white-tipped mud crab; Zuiderzee crab	N_1948	
1608	(Linnaeus, 1758)	Campanularia verticillata; Clytia olivacea; Sertularia verticillata; Verticillina verticillata	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	Rhizocaulus	Species	Horsetail hydroid		
1609	Tauber, 1879	Rhodine loveni breviceps; Rhodine loveni gracilior	Animalia	Annelida	Polychaeta		Maldanidae	Rhodine	Species			
1610	Malmgren, 1865	Rhodine loveni robustior	Animalia	Annelida	Polychaeta		Maldanidae	Rhodine	Species			
1611	(Vejdovský, 1875)	Branchiura coccinea; Branchiura pleurotheca; Ilyodrilus coccineus; Rhyacodrilus coccineus var. selengaensis; Rhyacodrilus leonidi; Rhyacodrilus riabuschinskii; Taupodrilus coccineus; Taupodrilus lunzensis; Tubifex coccineus; Tubifex lunzensis	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Rhyacodrilus	Species			F
1612	Hoffmeister, 1843		Animalia	Annelida	Clitellata	Lumbriculida	Lumbriculidae	Rhynchelmis	Species			F
1613	(Schmidt, 1847)	Nais parasita; Pterostylarides macrochaeta; Pterostylarides parasita; Ripistes macrochaeta; Ripistes parasitica; Ripistes rubra; Stylaria parasita	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	Ripistes	Species			F
1614	(J. Adams, 1800)	Alvania plicatula; Helix labiosa; Rissoa brunosericea; Rissoa elata; Rissoa fragilis; Rissoa grossa; Rissoa grossa var. elatopsis; Rissoa grossa var. plicacea; Rissoa labiosa; Rissoa membranacea var. cornea; Rissoa membranacea var. gracilis; Rissoa membranacea var. labiosa; Rissoa membranacea var. minor; Rissoa membranacea var. octona; Rissoa oblonga; Rissoa pontica; Rissoa venusta var. pontica; Rissostomia membranacea; Rissostomia membranacea cornea; Rissostomia membranacea labiosa; Rissostomia membranacea octona; Turbo membranaceus; Turboella (Nitituroella) cornea; Zippora membranacea	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Rissoa	Species	Thick-lipped risso snail; thicklipped spire shell		
1615	(da Costa, 1778)	Cingula parva; Pusillina parva; Rissoa cerasina; Rissoa edgariana; Rissoa interrupta; Rissoa interrupta var. bifasciata; Rissoa matoniana; Rissoa parva var. exilis; Rissoa parva var. interrupta; Rissoa semicostulata; Rissoia edgariana; Turbo aereus; Turbo albus; Turbo interruptus; Turbo lacteus; Turbo parvus; Turbo subluteus; Turboella interrupta; Turboella parva	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Rissoa	Species	Tiny risso snail		
1616	(Lovén, 1846)	Pusillina sarsi; Rissoa albella; Rissoa sarsii	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Pusillina	Species			
1617	Desmarest, 1814	Lilacinia violacea; Rissoa tricolor; Rissoa violacea violacea	Animalia	Mollusca	Gastropoda	Littorinimorpha	Rissoidae	Rissoa	Species	Violet risso; violet risso snail		
1618	(Brocchi, 1814)	Bulla cranchii; Bulla utriculata; Bulla utriculus; Bulla utriculus var. oblonga	Animalia	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Roxania	Species			
1619	Savigny, 1822	Sabella longibranchiata; Sabella pavonia; Scolopendra major, tubularia; Spirographis brevispira; Spirographis spallanzanii brevispira	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Sabella	Species	Peacock feather-duster worm; peacock worm		
1620	(Gmelin, 1791)	Amphitrite ventilabrum; Amphitrite ventilabrum; Corallina Tubularia-Melitensis; Nereis lutraria; Sabella gracillima; Sabella penicillum; Sabella penicillus; Sabella sarsi; Sabella sarsii; Sabella unispira; Sabella viola; Sabella viridis; Serpula penicillus; Spirographis elegans; Spirographis gracilis; Spirographis imperialis; Spirographis longispira; Spirographis spallanzanii; Tubularia spallanzanii	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	Sabella	Species	European fan worm; fanworm; feather duster worm; feather-duster worm; Mediterranean fanworm		
1621	(Sars, 1835)	Heterobranchus speciosus; Sabella octocirrata; Sabellides octocirrata; Sabellides octocirrata mediterranea	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	Ampharete	Species			
1622	(Linnaeus, 1758)	Chiridothea entomon; Chiridothea entomon f. caspia; Chiridothea entomon vetterensis; Idotaega longicauda; Mesidotea entomon; Mesidotea entomon entomon; Mesidotea entomon entomon var. septentrionalis; Mesidotea entomon glacialis; Mesidotea entomon orientalis; Oniscus entomon; Saduria entomon entomon	Animalia	Arthropoda	Malacostraca	Isopoda	Chaetiliidae	Saduria	Species			
1623	(Dalyell, 1848)	Actinia elegans; Actinia miniata; Actinia nivea; Actinia ornata; Actinia pulcherrima; Actinia rosea; Actinia venusta; Adamsia elegans; Bunodes miniata; Cereus aurora; Cereus venusta; Heliactis (Sagartia) miniata; Heliactis (Sagartia) venusta; Sagartia (Heliactis) miniata; Sagartia (Heliactis) venusta; Sagartia aurora; Sagartia elegans var. venusta; Sagartia gossei; Sagartia nivea; Sagartia rosea; Sargartia aurora	Animalia	Cnidaria	Anthozoa	Actiniaria	Sagartiidae	Sagartia	Species	Elegant anemone; rosy anemone		
1624	(Price in Johnston, 1847)	Actinea troglodytes; Actinia aurora; Actinia ornata; Actinia troglodytes; Actinia viduata; Cylista troglodytes; Heliactis ornata; Heliactis troglodytes; Heliactis venusta; Sagartia troglodytes; Sagartia troglodytes var. ornata; Sagartia undata var. troglodytes; Scolanthus sphaeroides	Animalia	Cnidaria	Anthozoa	Actiniaria	Sagartiidae	Sagartia	Species	Cave-burrowing anemone; cave-dwelling anemone; mud sagartia		
1625	(Dalyell, 1848)	Actinia (Monostephanus) hyalina; Actinia lacerata; Actinothoe (Sagartia) lacerata; Actinothoe lacerata; Actinothoe laceratus; Actinothoe lacerrata; Aiptasia lacerata; Aiptasiogeton (Sagartiogeton) laceratus; Phellia picta; Sagartia coccinea; Sagartia herdmani; Sagartia herdmanni; Sagartia lacerata; Sagartiogeton (Actinothoe) laceratus; Sagartiogeton lacerata; Sargatiogeton laceratus	Animalia	Cnidaria	Anthozoa	Actiniaria	Sagartiidae	Sagartiogeton	Species	Fountain anemone		
1626	(Müller, 1778)	Actinia (Entacmaea) zebra; Actinia clavata; Actinia undata; Actinia undata; Actinia undulosa; Actinothoe clavata; Actinothoe undata; Cylista undata; Paractis undata; Sagartia undata; Sagartia viduata var. troglodytes; Sagartiogeton (Actinothoe) undatus; Sagartiogeton undata	Animalia	Cnidaria	Anthozoa	Actiniaria	Sagartiidae	Sagartiogeton	Species	Small snakelocks anemone		
1627	(Müller, 1776)	Actinea viduata; Actinia (Isacmaea) viduata; Actinia explorator; Actinothoe viduata; Cylista viduata; Heliactis viduata; Paractis explorator; Paractis viduata; Sagartia (Cylista) viduata; Sagartiogeton (Actinothoe) viduatus	Animalia	Cnidaria	Anthozoa	Actiniaria	Sagartiidae	Sagartiogeton	Species	Eelgrass anemone		
1628	(M. Sars, 1856)	Lysippe sexcirrata; Sabellides sexcirrata	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	Samytha	Species			
1629	(Philippi, 1842)	Evagora corii; Evagora rosea	Animalia	Cnidaria	Anthozoa	Alcyonacea	Clavulariidae	Sarcodictyon	Species			
1630	(M. Sars, 1835)	Coryne sarsi; Coryne tubulosa; Medusa proboscidea; Oceania tubulosa; Sarsia barentsi; Sarsia macrorhynchia; Sarsia mirabilis; Sarsia pattersoni; Sarsia reticulata; Sarsia sarsii; Syncoryna Sarsii; Syncoryne decipiens; Syncoryne mirabilis	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Corynidae	Sarsia	Species	Clapper hydroid; clapper hydromedusa; clapper medusa		
1631	Winckworth, 1930	Lyonsia plicata; Mytilus plicatus; Panopea plicata; Saxicava fragilis	Animalia	Mollusca	Bivalvia	Galeommatida	Basterotiidae	Saxicavella	Species			
1632	Rathke, 1843	Eumenia crassa arctica; Oligobranchus groenlandicus; Oligobranchus roseus; Scalibregma brevicauda; Scalibregma inflatum corethrurum; Scalibregma minutum	Animalia	Annelida	Polychaeta		Scalibregmatidae	Scalibregma	Species			
1633	(Linnaeus, 1767)	Lepas scalpellum; Scalpellum pusillum; Scalpellum richardi; Scalpellum siciliae; Scalpellum vulgare; Weltnerium pusillum; Weltnerium richardi	Animalia	Arthropoda	Hexanauplia	Scalpelliformes	Scalpellidae	Scalpellum	Species	Velvet goose barnacle		
1634	(Mighels & C. B. Adams, 1842)	Bulla punctostriata; Cryptaxis crebripunctatus; Scaphander librarius; Scaphander punctostriatus var. elongata; Scaphander punctostriatus var. inflata; Scaphander punctostriatus var. intermedia	Animalia	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	Scaphander	Species	Giant canoe-bubblesnail		
1635	(Oug, 1978)	Schistomeringos eliasoni	Animalia	Annelida	Polychaeta	Eunicida	Dorvilleidae	Parougia	Species			
1636	(G. O. Sars, 1864)	Mysis ornata; Paramysis ornata; Synmysis ornata	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Schistomysis	Species			
1637	(Norman, 1860)	Mysis ferruginea; Mysis spiritus; Paramysis spiritus; Synmysis spiritus	Animalia	Arthropoda	Malacostraca	Mysida	Mysidae	Schistomysis	Species	Ghost shrimp		
1638	(Hassall, 1841)	Lepralia linearis; Schizomavella linearis; Schizoporella linearis; Schizoporella linearis multiavicularis	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bitectiporidae	Schizomavella	Species			
1639	(Audouin & Milne Edwards, 1833)	Aonis foliaceа; Aonis foliosa; Aonis vittata; Nerine coniocephala; Nerine foliata; Nerine foliosa; Nerine sarsiana; Scolelepis foliosa; Scolelepis foliosus; Spio viridis	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis	Species			
1640	(O.F. Muller, 1806)	Lumbricus cirratulus; Lumbricus squamatus; Nereis foliata; Nerine capensis; Nerine cirratulus; Nerine cirratulus hirsuta; Nerine heteropoda; Nerine mesnili; Scolelepis mesnili; Scolelepis squamata; Scolelepis squamatus; Scolepis cirratulus; Spio hirsuta	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis	Species			
1641	(Mesnil, 1896)	Nerine bonnieri	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis	Species			
1642	(Southern, 1914)	Nerinides tridentata; Pseudomalacoceros tridentata; Scolelepis tridentata	Animalia	Annelida	Polychaeta	Spionida	Spionidae	Scolelepis	Species			
1643	(Müller, 1776)	Aricia arctica; Aricia muelleri; Lumbricus armiger; Scoloplos (Scoloplos) armiger; Scoloplos canadensis; Scoloplos elongatus; Scoloplos jeffreysii	Animalia	Annelida	Polychaeta		Orbiniidae	Scoloplos	Species	Armored bristleworm; bristleworm		
1644	(Costa in Hope, 1851)	Callisoma crenata; Callisoma hopei; Scopelocheirus barthelemyi; Scopelocheirus branickii; Scopelocheirus breviatus; Scopelocheirus crenatus; Scopelocheirus kroyeri; Scopelocheirus pacifica; Scopelocheirus polymedes; Scopelocheirus serra	Animalia	Arthropoda	Malacostraca	Amphipoda	Scopelocheiridae	Scopelocheirus	Species			
1645	(da Costa, 1778)	Amphidesma transversum; Lavigno calcinella; Lavigno calcinella var. gallobritannica; Lavigno calcinella var. intermedia; Lavigno calcinella var. mediterranea; Lavigno calcinella var. oceanica; Lavigno reaumuriana; Lavignon deshayesii; Lavignonus deshayesii; Lutricola compressa; Mactra compressa; Mactra listeri; Mactra piperata; Mya gaditana; Mya hispanica; Mya orbiculata; Scrobicularia arenaria; Scrobicularia calcarea; Scrobicularia piperata; Scrobicularia piperata var. minor; Scrobicularia plana var. major; Scrobicularia plana var. obliqua; Scrobicularia plana var. solidiuscula; Semele piperata; Semele piperata var. atterina; Solen callosus; Syndosmya truncata; Tellina rubiginosa; Trigonella listeriana; Trigonella plana; Venus dealbata; Venus gibbula	Animalia	Mollusca	Bivalvia	Cardiida	Semelidae	Scrobicularia	Species	Peppery furrow clam; peppery furrow shell		
1646	(d'Orbigny, 1841)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Scrupariidae	Scruparia	Species			
1647	(Linnaeus, 1758)	Eucratea chelata; Sertularia chelata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Scrupariidae	Scruparia	Species			
1648	(Linnaeus, 1758)	Crisia reptans; Scrupocellaria reptans; Sertularia reptans	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Candidae	Cradoscrupocellaria	Species			
1649	(van Beneden, 1848)	Scrupocellaria scabra	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Candidae	Aquiloniella	Species			
1650	(Linnaeus, 1758)	Crisia scruposa; Sertularia scruposa	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Candidae	Scrupocellaria	Species	Scrupocellaria		
1651	Salvini-Plawen, 1968		Animalia	Mollusca	Caudofoveata	Chaetodermatida	Limifossoridae	Scutopus	Species	Bellylined glistenworm		
1652	(Pallas, 1766)	Flustra securifrons; Flustra truncata	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Flustridae	Securiflustra	Species	Narrow-leaved hornwrack		
1653	(O. F. Müller, 1774)	Nautilus lacustris	Animalia	Mollusca	Gastropoda		Planorbidae	Segmentina	Species	Shining ramshorn snail; shiny ram's horn; the shining ram's-horn		F
1654	(Linnaeus, 1767)	Balanus balanoides; Lepas balanoides	Animalia	Arthropoda	Hexanauplia	Sessilia	Archaeobalanidae	Semibalanus	Species	Acorn barnacle; barnacle; common rock barnacle; northern rock barnacle		
1655	(Poda, 1761)	Ephemerella ignita (Poda, 1761)	Animalia	Arthropoda	Insecta	Ephemeroptera	Ephemerellidae	Serratella	Species			F
1656	(Linnaeus, 1758)	Ellisia rugosa; Sertularia rugosa	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertularellidae	Sertularella	Species	Snail trefoil hydroid		
1657	Linnaeus, 1758	Thuiaria cupressina	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	Sertularia	Species	Sea cypress; sea cypress hydroid; squirrel's-tail hydroid; white weed; whiteweed; whiteweed hydroid		
1658	G. O. Sars, 1874	Abietinaria arctica; Sertularia arctica; Sertularia thompsoni; Thuiaria tenera	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	Sertularia	Species			
1659	(Fabricius, 1801)		Animalia	Arthropoda	Insecta	Megaloptera	Sialidae	Sialis	Species			F
1660	Audouin & Milne Edwards in Cuvier, 1830	Sigalion carringtonii	Animalia	Annelida	Polychaeta	Phyllodocida	Sigalionidae	Sigalion	Species			
1661	(Fieber, 1848)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	Sigara	Species			F

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins): A Kattegat; B The Sound; C Great Belt; D Kiel Bay; E Bay of Mecklenburg; F Arkona Basin; G Bornholm Basin; H Eastern Gotland Basin; I Western Gotland; J Northern Baltic; K Åland Sea; L Bothnian Sea; M The Quark; N Bothnian Bay; O Gulf of Finland; P Gdansk Basin; Q Gulf of Riga; R Warnow Estuary; S Wismar Bay; T Trave Estuary; U Kiel Fjord; V Eckernförde Bay; W Schlei Estuary; X Flensburg Fjord; Y Vistula Lagoon; Z Szczecin Lagoon; AA Greifswald Lagoon; AB Rugia Lagoons; AC Darss-Zingst Lagoon; AD Curonian Lagoon

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	Aphia ID	ITIS TSN	Other ID	Source Other ID
1662	***Sigara falleni***	*Sigara falleni*																X														X	504196			
1663	***Sigara fossarum***	*Sigara fossarum*															X																504206			
1664	***Sigara semistriata***	*Sigara semistriata*															X																504198			
1665	***Sigara striata***	*Sigara striata*															X		X														504209			
1666	***Sige fusigera***	*Sige fusigera*	X	X																													130690			
1667	***Centraloecetes kroyeranus***	*Siphonoecetes (Centraloecetes) kroyeranus*	X		P																												1059646			
1668	***Centraloecetes striatus***	*Siphonoecetes (Centraloecetes) striatus*	X																														1059649			
1669	***Skeneopsis planorbis***	*Skeneopsis planorbis*	X		X	X	X																			X							141539			
1670	***Slavina appendiculata***	*Slavina appendiculata*															X																157597			
1671	***Smittina bella***	*Smittina bella*	X																														111550			
1672	***Smittoidea reticulata***	*Smittoidea reticulata*	X																														111573			
1673	***Socarnes vahlii***	*Socarnes vahlii*		X																													102726			
1674	***Solaster endeca***	*Solaster endeca*	X	X																													124160			
1675	***Somatochlora flavomaculata***	*Somatochlora flavomaculata*															X																		1645	BioLib
1676	***Somatochlora metallica***	*Somatochlora metallica*															X											X							1644	BioLib
1677	***Sosane sulcata***	*Sosane sulcata*	X																														129821			
1678	***Spatangus purpureus***	*Spatangus purpureus*	X	X																													124418			
1679	***Specaria josinae***	*Specaria josinae*															X																593130			
1680	***Sphaerium corneum***	*Sphaerium corneum*												X			X								X		X	X				X	181564			
1681	***Sphaerium rivicola***	*Sphaerium rivicola*																									X	X				X	934208			
1682	***Sphaerium solidum***	*Sphaerium solidum*															X										X	X				X	1326977		3014	Bio Lib
1683	***Sphaerodoropsis baltica***	*Sphaerodoropsis baltica*	X	X	X	X	X	X																		X							131089			
1684	***Sphaerodoropsis disticha***	*Sphaerodoropsis disticha*			X																												155339			
1685	***Sphaerodorum gracilis***	*Sphaerodoropsis flavum*	X	X																													131100			
1686	***Sphaerodoridium minutum***	*Sphaerodoropsis minuta*			X	X	X																										155127			
1687	***Sphaerodoropsis philippi***	*Sphaerodoropsis philippi*		X	X																												131098			
1688	***Sphaerodorum gracilis***	*Sphaerodorum gracilis*	X	X	X	X	X																										131100			
1689	***Sphaerosyllis hystrix***	*Sphaerosyllis hystrix*	X		X	X																		X									131388			
1690	***Spio armata***	*Spio armata*	P	X	X	X	X																										131180			
1691	***Spio decorata***	*Spio decoratus*				X																											152314			
1692	***Spio filicornis***	*Spio filicornis*	X	X	X	X	X	X	X												X		X	X		X							131183			
1693	***Spio goniocephala***	*Spio goniocephala*	X	X	X	X	X	X												X	X		X	X		X							131184			
1694	***Spio martinensis***	*Spio martinensis*	X	X	X	X	X	X													X		X	X		X							131185			
1695	***Spiochaetopterus typicus***	*Spiochaetopterus typicus*	X	X																													129924			
1696	***Spiophanes bombyx***	*Spiophanes bombyx*	X	X	X	X		X																		X							131187			
1697	***Spiophanes kroyeri***	*Spiophanes kroyeri*	X	X	P																												131188			
1698	***Spiridion insigne***	*Spiridion insigne*															X																137543			
1699	***Spirobranchus triqueter***	*Spirobranchus triqueter*	X	X		X																											555935			
1700	***Spirontocaris liljeborgii***	*Spirontocaris lilljeborgii*	X																														107531			
1701	***Spirorbis (Spirorbis) corallinae***	*Spirorbis (Spirorbis) corallinae*			X	X																		X									334839			
1702	***Spirorbis (Spirorbis) spirorbis***	*Spirorbis (Spirorbis) spirorbis*	X	X	X	X	X	X												X	X					X			X	X			334842			
1703	***Spirorbis (Spirorbis) tridentatus***	*Spirorbis (Spirorbis) tridentatus*	X			X																			X								334843			
1704	***Bushiella (Jugaria) granulata***	*Spirorbis granulatus*						X																						X			333160			
1705	***Embolocephalus velutinus***	*Spirosperma velutinus*															X																1037352			
1706	***Spisula elliptica***	*Spisula elliptica*	X	X	P																												140300			
1707	***Spisula solida***	*Spisula solida*	X		X	X	X																			X							140301			
1708	***Spisula subtruncata***	*Spisula subtruncata*	X	X	X	X	X																	X		X							140302			
1709	***Spongilla lacustris***	*Spongilla lacustris*																		X					X							X	167235			
1710	***Stagnicola corvus***	*Stagnicola corvus*																										X				X	821897			
1711	***Stagnicola palustris***	*Stagnicola palustris*						X	X	X		X		X	X	X	X		X	X					X		X	X	X	X	X	X	594993			
1712	***Stempellinella minor***	*Stempellinella minor*															X																	129972		
1713	***Stenosemus albus***	*Stenosemus albus*	X		X																												247773			
1714	***Stenothoe monoculoides***	*Stenothoe monoculoides*	P			X																											103169			
1715	***Metopa rubrovittata***	*Stenula rubrovittata*		X	X	X																											160514			
1716	***Sthenelais boa***	*Sthenelais boa*	X			X																											131074			
1717	***Sthenelais limicola***	*Sthenelais limicola*	X	X																													131077			
1718	***Stichastrella rosea***	*Stichastrella rosea*	X																														123813			
1719	***Stictochironomus crassiforceps***	*Stictochironomus crassiforceps*															X															X			442286	BioLib
1720	***Stictochironomus psammophilus***	*Stictochironomus psammophilus*																														X			1446040	GBIF
1721	***Stictochironomus rosenschoeldi***	*Stictochironomus rosenschoeldi*													X																	X		129809		
1722	***Stictochironomus sticticus***	*Stictochironomus sticticus*												X	X	X	X																	129811		
1723	***Stomacrustula sinuosa***	*Stomachetosella sinuosa*	X																														607840			
1724	***Stomphia coccinea***	*Stomphia coccinea*	X	X																													100854			
1725	***Streblosoma intestinale***	*Streblosoma intestinale*	X	X																													131540			
1726	***Streblospio shrubsolii***	*Streblospio shrubsoli*	X	X	X	X	X	X	X	X								X	X	X	X	X			X		X	X	X	X	X		131193			
1727	***Streptosyllis websteri***	*Streptosyllis websteri*	X	X	X	X	X	X	X	X													X	X		X							131402			
1728	***Strongylocentrotus droebachiensis***	*Strongylocentrotus droebachiensis*	X	X	X	X																											124321			
1729	***Styela coriacea***	*Styela coriacea*	X	X	X	X	X	X		X														X		X							103930			
1730	***Styela rustica***	*Styela rustica*	X		P																												103937			
1731	***Stylaria fossularis***	*Stylaria fossularis*																														X	1040554			
1732	***Stylaria lacustris***	*Stylaria lacustris*					X						X	X	X	X	X	X	X	X					X			X	X	X	X	X	137486			
1733	***Stylochoplana maculata***	*Stylochoplana maculata*					X																										142861			
1734	***Stylodrilus heringianus***	*Stylodrilus heringianus*															X											X					1040258			
1735	***Stylostomum ellipse***	*Stylostomum ellipse*	X																														142822			
1736	***Gomphus flavipes***	*Stylurus flavipes*																														X			1634	BioLib
1737	***Suberites ficus***	*Suberites ficus*	X	X	X																												134285			
1738	***Suberites virgultosus***	*Suberites virgultosus*	X	X																													134305			
1739	***Swiftia rosea***	*Swiftia rosea*	X																														125402			
1740	***Sycon ciliatum***	*Sycon ciliatum*	X	X	P	X																											132251			
1741	***Syllides longocirratus***	*Syllides longocirratus*				X		X																									131411			
1742	***Syllidia armata***	*Syllidia armata*	X	X	X	X	P																			X							130198			
1743	***Syllis armillaris***	*Syllis armillaris*			X	X		X																X									131415			
1744	***Syllis cornuta***	*Syllis cornuta*	X																														157583			
1745	***Syllis variegata***	*Syllis variegata*	X																														131458			
1746	***Sympecma paedisca***	*Sympecma paedisca*															X																		1580	BioLib
1747	***Sympetrum danae***	*Sympetrum danae*															X																	101991		
1748	***Sympetrum flaveolum***	*Sympetrum flaveolum*															X															X			1669	BioLib
1749	***Sympetrum striolatum***	*Sympetrum striolatum*															X																		1671	BioLib
1750	***Sympetrum vulgatum***	*Sympetrum vulgatum*															X											X							1670	BioLib
1751	***Synchelidium haplocheles***	*Synchelidium haplocheles*	X				X																										102924			
1752	***Synchelidium maculatum***	*Synchelidium maculatum*	X																														102928			
1753	***Synchelidium tenuimanum***	*Synchelidium tenuimanum*	X																														102929			
1754	***Synendotendipes impar***	*Synendotendipes impar*															X																		442337	BioLib
1755	***Synoicum pulmonaria***	*Synoicum pulmonaria*	X																														103692			
1756	***Synorthocladius semivirens***	*Synorthocladius semivirens*															X																	129162		
1757	***Talitrus saltator***	*Talitrus saltator*					X	X	X	X								X				X							X	X		X	103220			
1758	***Tanaissus lilljeborgi***	*Tanaissus lilljeborgi*	X	X	X	X	X	X																		X							136486			
1759	***Victorella muelleri***	*Tanganella muelleri*																		X									X				111672			
1760	***Tanypus kraatzi***	*Tanypus kraatzi*																										X							117565	BioLib

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1662	(Fieber, 1848)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	*Sigara*	Species			F
1663	(Leach, 1817)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	*Sigara*	Species			F
1664	(Fieber, 1848)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	*Sigara*	Species			F
1665	(Linnaeus, 1758)		Animalia	Arthropoda	Insecta	Hemiptera	Corixidae	*Sigara*	Species			F
1666	Malmgren, 1865	*Eumida fusigera*	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	*Sige*	Species			
1667	(Spence Bate, 1857)	*Siphonoecetes (Centraloecetes) colletti; Siphonoecetes (Centraloecetes) cuspidatus; Siphonoecetes (Centraloecetes) kroyeranus; Siphonoecetes (Centraloecetes) whitei; Siphonoecetes kroyeranus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Centraloecetes*	Species			
1668	(Myers & McGrath, 1979)	*Siphonoecetes (Centraloecetes) striatus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Centraloecetes*	Species			
1669	(O. Fabricius, 1780)	*Helix depressa; Skenea planorbis; Skenea planorbis var. hyalina; Skenea planorbis var. maculata; Skenea planorbis var. trochiformis; Skeneia trochiformis; Turbo planorbis*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Skeneopsidae	*Skeneopsis*	Species	Flat skenea; planorb skenea		
1670	(Udekem, 1855)	*Nais appendiculata; Nais escherosa; Nais gracilis; Nais lurida; Slavina lurida; Slavina montana; Slavina punjabensis; Slavina truncata*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Slavina*	Species			F
1671	(Busk, 1860)	*Porella bella; Prenantia bella*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Smittinidae	*Smittina*	Species			
1672	(MacGillivray, 1842)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Smittinidae	*Smittoidea*	Species			
1673	(Krøyer, 1838)		Animalia	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	*Socarnes*	Species			
1674	(Linnaeus, 1771)	*Asterias alboverrucosa; Asterias aspera; Asterias endeca; Asterias rumphii; Solaster endeca decemradiata; Solaster galaxides; Solaster intermedius; Stellonia endeca*	Animalia	Echinodermata	Asteroidea	Valvatida	Solasteridae	*Solaster*	Species	Purple sun star		
1675	(Vander Linden, 1825)	*Libellula flavomaculata Vander Linden, 1825*	Animalia	Arthropoda	Insecta	Odonata	Corduliidae	*Somatochlora*	Species			F
1676	(Vander Linden, 1825)	*Libellula metallica Vander Linden, 1825; Somatochlora coreana Doi, 1938; Somatochlora vera Bartenev, 1914*	Animalia	Arthropoda	Insecta	Odonata	Corduliidae	*Somatochlora*	Species			F
1677	Malmgren, 1866		Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Sosane*	Species			
1678	O.F. Müller, 1776	*Prospatangus purpureus; Spatagus purpureus; Spatangus meridionalis; Spatangus Regina; Spatangus reginae; Spatangus spinosissimus*	Animalia	Echinodermata	Echinoidea	Spatangoida	Spatangidae	*Spatangus*	Species	Purple heart urchin; violet heart-urchin		
1679	(Vejdovský, 1883)	*Nais bihorensis; Nais josinae*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Specaria*	Species			F
1680	(Linnaeus, 1758)	*Sphaerium (Sphaerium) corneum; Sphaerium ssorense; Sphaerium westerlundi; Tellina cornea*	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	*Sphaerium*	Species	European fingernailclam; horny orb mussel		F
1681	(Lamarck, 1818)		Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	*Sphaerium*	Species	Nut fingernailclam; nut orb mussel; nut orb shell; river orb mussel		F
1682	(Normand, 1844)	*Cyclas solida*	Animalia	Mollusca	Bivalvia	Sphaeriida	Sphaeriidae	*Sphaerium*	Species			F
1683	(Reimers, 1933)	*Sphaerodoridium balticum; Sphaerodorum balticum*	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	*Sphaerodoropsis*	Species			
1684	(Eliason, 1962)	*Sphaerodoropsis disticum; Sphaerodorum distichum*	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	*Sphaerodoropsis*	Species			
1685	(Rathke, 1843)	*Bebryce peripatus; Ephesia gracilis; Nereis bullata; Pollicita peripatus; Sphaerodoridium gracilis; Sphaerodoropsis flavum; Sphaerodorum flavum; Sphaerodorum gracile; Sphaerodorum peripatus*	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	*Sphaerodorum*	Species			
1686	(Webster & Benedict, 1887)	*Ephesia minuta; Ephesiella minuta; Sphaerodoropsis minuta; Sphaerodoropsis minutum; Sphaerodorum minutum*	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	*Sphaerodoridium*	Species			
1687	(Fauvel, 1911)	*Sphaerodoridium philippi; Sphaerodorum philippi*	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	*Sphaerodoropsis*	Species			
1688	(Rathke, 1843)	*Bebryce peripatus; Ephesia gracilis; Nereis bullata; Pollicita peripatus; Sphaerodoridium gracilis; Sphaerodoropsis flavum; Sphaerodorum flavum; Sphaerodorum gracile; Sphaerodorum peripatus*	Animalia	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	*Sphaerodorum*	Species			
1689	Claparède, 1863		Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Sphaerosyllis*	Species			
1690	(Thulin, 1957)	*Microspio armata*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spio*	Species			
1691	Bobretzky, 1870	*Paraspio decorata; Spio decoratus*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spio*	Species			
1692	(Müller, 1776)	*Nereis filicornis; Spio gattyi*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spio*	Species	Bristleworm		
1693	Thulin, 1957		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spio*	Species			
1694	Mesnil, 1896		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spio*	Species			
1695	M Sars, 1856		Animalia	Annelida	Polychaeta		Chaetopteridae	*Spiochaetopterus*	Species			
1696	(Claparède, 1870)	*Spio bombyx; Spiophanes verrilli*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spiophanes*	Species	Bee spionid		
1697	Grube, 1860	*Spiophanes koyeri; Spiophanes kroeyeri*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spiophanes*	Species			
1698	Knöllner, 1935		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Spiridion*	Species			F
1699	(Linnaeus, 1758)	*Conchoserpula triquetra; Patella extinctorium; Patella tricornis; Pomatoceros tricuspis; Pomatoceros triqueter; Pomatoceros triquetroides; Serpula (Pomatoceros) armata; Serpula (Pomatoceros) dysteri; Serpula (Pomatoceros) tricuspis; Serpula (Vermilia) conica; Serpula armata; Serpula berkeleii; Serpula conica; Serpula dysteri; Serpula elongata; Serpula perversa; Serpula placentula; Serpula porrecta; Serpula spiralis; Serpula tricuspis; Serpula triquetra; Serpula vermicularis; Vermilia armata; Vermilia conica; Vermilia conigera; Vermilia dinema; Vermilia elongata; Vermilia humilis; Vermilia pennantii; Vermilia porrecta; Vermilia tricuspis; Vermilia trifida; Vermilia triquetra*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Spirobranchus*	Species			
1700	(Danielssen, 1859)	*Astacus histrio; Hippolyte liljeborgii; Hippolyte securifrons; Spirontocaris lilljeborgi; Spirontocaris lilljeborgii*	Animalia	Arthropoda	Malacostraca	Decapoda	Thoridae	*Spirontocaris*	Species	Friendly blade shrimp; friendly bladed shrimp		
1701	de Silva & Knight-Jones, 1962	*Spirorbis (Laeospira) corallinae; Spirorbis (Laeospira) inornatus scandens; Spirorbis (Spirorbis) corallinae var. scandens; Spirorbis inornatus scandens*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Spirorbis*	Species			
1702	(Linnaeus, 1758)	*Spirillum spirorbis; Spirorbis borealis; Spirorbis nautiloides; Spirorbis spirorbis*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Spirorbis*	Species			
1703	Levinsen, 1883	*Janua (Dexiospira) glossoeides; Spirorbis tridentatus*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Spirorbis*	Species			
1704	(Linnaeus, 1767)	*Serpula granulata; Serpula sulcata; Spirorbis granulata; Spirorbis granulatus*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Bushiella*	Species			
1705	(Grube, 1879)	*Peloscolex fontinalis; Peloscolex velutinus; Psammoryctes velutinus; Saenuris velutina; Spirosperma velutinus; Tubifex sarnensis; Tubifex velutinus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Embolocephalus*	Species			F
1706	(T. Brown, 1827)	*Mactra elliptica; Mactra gracilis; Mactra luteola; Spisula elliptica elliptica*	Animalia	Mollusca	Bivalvia	Venerida	Mactridae	*Spisula*	Species	Elliptic trough shell; elliptical surfclam; elliptical trough shell		
1707	(Linnaeus, 1758)	*Cardium solidum; Cardium triste; Cyrena panormitana; Mactra castanea; Mactra crassatella; Mactra gallina; Mactra ovalis; Mactra sachalinensis var. conjunctiva; Mactra solida; Mactra solida var. conjunctiva; Mactra striata; Mactra truncata; Spisula (Spisula) ovalis; Spisula ovalis; Trigonella gallina; Trigonella zonaria*	Animalia	Mollusca	Bivalvia	Venerida	Mactridae	*Spisula*	Species	Bar clam; solid surf clam; surf clam; thick surfclam; thick trough shell		
1708	(da Costa, 1778)	*Mactra deltoides; Mactra euxinica; Mactra lactea; Mactra striata; Mactra subtruncata; Mactra subtruncata var. conemenosi; Mactra subtruncata var. inaequalis; Mactra subtruncata var. tenuis; Mactra subtruncata var. transversa; Mactra triangula; Spisula triangula; Trigonella subtruncata*	Animalia	Mollusca	Bivalvia	Venerida	Mactridae	*Spisula*	Species	Cut surfclam; cut trough shell; subtruncate surf clam		
1709	(Linnaeus, 1759)	*Euspongilla lacustris; Spongia lacustris; Spongilla abortiva; Spongilla crustacea; Spongilla dawsoni; Spongilla erinaceus; Spongilla fenestrata; Spongilla flexispina; Spongilla jordanensis; Spongilla jordanensis var. druliaeformis; Spongilla lacustrioides; Spongilla lacustris var. abortiva; Spongilla lacustris var. dawsoni; Spongilla lacustris var. ineptorum; Spongilla lacustris var. leighensis; Spongilla lacustris var. macrotheca; Spongilla lacustroides; Spongilla lacustroides var. corticea; Spongilla lieberkuehni; Spongilla microgemmata; Spongilla mirabilis; Spongilla montana; Spongilla multiformis; Spongilla paupercula; Spongilla ramosa; Spongilla rhenana*	Animalia	Porifera	Demospongiae	Spongillida	Spongillidae	*Spongilla*	Species	Common freshwater sponge; freshwater sponge; pond sponge		F
1710	(Gmelin, 1791)	*Helix corvus; Limnaea corviformis; Lymnaea (Corvusiana) corvus; Lymnaea (Corvusiana) curtacorvus; Stagnicola (Corvusiana) corvus*	Animalia	Mollusca	Gastropoda		Lymnaeidae	*Stagnicola*	Species	Giant pondsnail		F
1711	(O. F. Müller, 1774)	*Buccinum atrum; Buccinum palustre; Galba (Galba) palustris; Galba (Galba) palustris palustris; Limnaea palustris; Limneus communis; Limneus palustris; Lymnaea (Stagnicola) archangelica; Lymnaea (Stagnicola) atra; Lymnaea (Stagnicola) atra starobogatovi; Lymnaea (Stagnicola) palustris; Lymnaea palustris; Lymnaea starobogatovi; Stagnicola archangelica; Stagnicola atra; Stagnicola palustris palustris*	Animalia	Mollusca	Gastropoda		Lymnaeidae	*Stagnicola*	Species	Common European pondsnail; common pondsnail; marsh snail		F
1712	(Edwards, 1929)	*Tanytarsus minor Edwards, 1929*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Stempellinella*	Species			F
1713	(Linnaeus, 1767)	*Chiton albus; Chiton aselloides; Chiton minimus; Chiton oryza; Chiton sagrinatus; Chondropleura albus; Ischnochiton albus; Lepidochiton albus; Lepidochitona albus; Lepidopleuroides albus; Leptochiton albus; Lophyrochiton albus; Lophyrus albus; Lophyrus albus var. infuscata; Trachydermon albus*	Animalia	Mollusca	Polyplacophora	Chitonida	Ischnochitonidae	*Stenosemus*	Species	Northern white chiton; white chiton; white northern chiton		
1714	(Montagu, 1813)	*Cancer (Gammarus) monoculoides; Montagua monoculoides; Probolium monoculoides*	Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	*Stenothoe*	Species			
1715	G.O. Sars, 1883	*Stenula rubrovittata*	Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	*Metopa*	Species			
1716	(Johnston, 1833)	*Sigalion boa; Sigalion estellae; Sigalion idunae; Sthenelais audouini; Sthenelais ctenolepis; Sthenelais edwardsii; Sthenelais fuliginosa; Sthenelais fuliginosa capensis*	Animalia	Annelida	Polychaeta	Phyllodocida	Sigalionidae	*Sthenelais*	Species	Boa worm; boa-shaped scaleworm		
1717	(Ehlers, 1864)	*Aphrodita arcta; Sigalion limicola; Sthenelais leiolepis*	Animalia	Annelida	Polychaeta	Phyllodocida	Sigalionidae	*Sthenelais*	Species			
1718	(O.F. Müller, 1776)	*Asteracanthion rosea; Asterias rosea; Chaetaster hermanni; Cribrella rosea; Linckia rosea; Stichaster arcticus; Stichaster roseus*	Animalia	Echinodermata	Asteroidea	Forcipulatida	Stichasteridae	*Stichastrella*	Species	Rosy starfish		
1719	(Kieffer, 1922)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Stictochironomus*	Species			F
1720	Chernovskij, 1949		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Stictochironomus*	Species			F
1721	(Zetterstedt, 1838)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Stictochironomus*	Species			F
1722	(Fabricius, 1781)	*Tipula histrio Fabricius, 1794; Tipula sticticus Fabricius, 1781*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Stictochironomus*	Species			F
1723	(Busk, 1860)	*Lepralia sinuosa; Schizoporella sinuosa; Stomachetosella sinuosa*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Fatkullinidae	*Stomacrustula*	Species			
1724	(Müller, 1776)	*Actinia carneola; Actinia coccinea; Actinia nitida; Cylista coccinea; Kylindrosactis elegans; Sagartia repens; Stomophia coccinea; Stomphia carneola; Stomphia churchiae*	Animalia	Cnidaria	Anthozoa	Actiniaria	Actinostolidae	*Stomphia*	Species	Spotted sea anemone; spotted swimming anemone; swimming anemone		
1725	M. Sars in G.O. Sars, 1872	*Grymaea brachiata; Streblosoma intestinalis*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Streblosoma*	Species			
1726	(Buchanan, 1890)	*Hekaterobranchus shrubsolii; Streblospio dekhuyzeni; Streblospio shrubsoli*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Streblospio*	Species			
1727	Southern, 1914	*Streptosyllis pettiboneae*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Streptosyllis*	Species			
1728	(O.F. Müller, 1776)	*Echinometra droebachiensis; Echinus (Toxopneustes) droebachiensis; Echinus (Toxopneustes) dübenii; Echinus chlorocentrotus; Echinus dröbachiensis; Echinus droebachiensis; Echinus pictus; Echinus subangularis; Euryechinus droebachiensis; Euryechinus granulatus; Strongylocentrotus chlorocentrotus; Strongylocentrotus chlorocentrotus; Strongylocentrotus Draebachiensis; Strongylocentrotus granularis; Strongylocentrotus pictus; Toxopneustes droebachiensis*	Animalia	Echinodermata	Echinoidea	Camarodonta	Strongylocentrotidae	*Strongylocentrotus*	Species	Green sea urchin; northern sea urchin; sea egg		
1729	(Alder & Hancock, 1848)	*Ascidia loveni; Ascidia lovenii; Cynthia coriacea; Cynthia loveni; Cynthia lovenii; Cynthia placenta; Cynthia tuberculum; Goniocarpa coccodes; Goniocarpa coriacea; Goniocarpa loveni; Goniocarpa lovenii; Goniocarpa placenta; Halocynthia tuberculum; Redikorzevia cylindrica; Styela aggregata; Styela armata; Styela conica; Styela cylindrica; Styela cylindriformis; Styela hemicaespitosa; Styela loveni; Styela lovenii; Styela macrogastra; Styela nidrosiensis; Styela northumbrica; Styela plata; Styela salebrosa; Tethyum compressum; Tethyum cylindriforme; Tethyum loveni; Tethyum nodiferum*	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	*Styela*	Species			
1730	Linnaeus, 1767	*Ascidia monoceros; Ascidia quadridentata; Ascidia rutica; Cynthia condylomata; Cynthia monoceros; Cynthia rustica; Goniocarpa rustica; Halocynthia rustica; Polycarpa monoceros; Polycarpa rustica; Styela monoceros; Tethyum rusticum; Vannamea kurilensis*	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	*Styela*	Species			
1731	Leidy, 1852		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Stylaria*	Species			F
1732	(Linnaeus, 1767)	*Caecaria brevirostris; Caecaria rara; Caecaria silesiaca; Nais lacustris; Nais proboscidea; Nereis lacustris; Stylaria paludosa; Stylaria phyladelphiana; Stylaria proboscidea; Stylaria scotica*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Stylaria*	Species			F
1733	(Quatrefage, 1845)	*Heterostylochus maculata; Leptoplana subauriculata; Planaria corniculata; Planaria subauriculata; Planocera corniculata; Planocera corniculatus; Stylochus corniculatus; Stylochus corniculatus; Stylochus maculatus*	Animalia	Platyhelminthes	Rhabditophora	Polycladida	Stylochoplanidae	*Stylochoplana*	Species			F
1734	Claparède, 1862		Animalia	Annelida	Clitellata	Lumbriculida	Lumbriculidae	*Stylodrilus*	Species			F
1735	(Dalyell, 1853)	*Leptoplana ellipsis; Planaria ellipsus; Polycelis ellipsis; Stylochus roseus; Stylostomum antarcticum; Stylostomum punctatum; Stylostomum roseum; Stylostomum roseum; Stylostomum sanguineum; Stylostomum sanguinium; Stylostomum variabile*	Animalia	Platyhelminthes	Rhabditophora	Polycladida	Euryleptidae	*Stylostomum*	Species			
1736	(Charpentier, 1825)	*Aeschna flavipes Charpentier, 1825; Stylurus flavipes (Charpentier, 1825)*	Animalia	Arthropoda	Insecta	Odonata	Gomphidae	*Gomphus*	Species			F
1737	(Johnston, 1842)	*Choanites ficus; Ficulina ficus; Halichondria farinaria; Halichondria ficus; Hymeniacidon ficus; Suberites domuncula var. ficus*	Animalia	Porifera	Demospongiae	Suberitida	Suberitidae	*Suberites*	Species	Fig sponge; orange fig horny sponge; sea orange		
1738	(Johnston, 1842)	*Choanites luetkeni; Ficulina luetkeni; Halichondria virgultosa; Hymeniacidon virgultosa; Suberites luetkenii*	Animalia	Porifera	Demospongiae	Suberitida	Suberitidae	*Suberites*	Species			
1739	(Grieg, 1887)	*Stenogorgia rosea*	Animalia	Cnidaria	Anthozoa	Alcyonacea	Plexauridae	*Swiftia*	Species			
1740	(Fabricius, 1780)	*Grantia ciliatum; Scypha ciliata; Scypha coronata; Spongia ciliata; Spongia coronata; Sycandra ciliata; Sycandra ciliata var. lanceolata; Sycandra ciliata var. ovata; Sycandra commutatum; Sycandra coronata; Sycocystis oviformis; Sycodendrum ramosum; Sycon coronatum; Syconella tubulosum; Sycum giganteum; Sycum lanceolatum; Sycum ovatum*	Animalia	Porifera	Calcarea	Leucosolenida	Sycettidae	*Sycon*	Species	Ciliated calcareous sponge; ciliated sponge; little vase sponge; thistle sponge		
1741	(Örsted, 1845)	*Syllides longicirrata; Syllides longocirrata; Syllis (Syllides) longocirrata; Syllis longicirrata; Syllis longocirrata*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Syllides*	Species			
1742	Quatrefages, 1866	*Magalia assimilis; Magalia capensis; Magalia perarmata; Nereimyra britannica; Psammate britannica; Pseudosyllidia armata; Syllidia assimilis; Syllidia capensis*	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	*Syllidia*	Species			
1743	(O.F. Müller, 1776)	*Ioda macrophthalma; Ioida macrophthalma; Ioida macrophthalmus; Lycastis armillaris; Nereis armillaris; Nereisyllis ornata; Pionosyllis alternosetosa; Syllis (Typosyllis) alternosetosa; Syllis (Typosyllis) armillaris; Syllis (Typosyllis) capensis; Syllis (Typosyllis) tortugaensis; Syllis alternosetosa; Syllis brachychaeta; Syllis capensis; Syllis closterobranchia; Syllis crassicornis; Syllis danica; Syllis lineata; Syllis macrophthalma; Syllis syllisformis; Syllis tigrina; Syllis tortugaensis; Trichosyllis sylliformis; Trichosyllis syllisformis; Typosyllis (Syllis) armillaris; Typosyllis (Syllis) capensis; Typosyllis (Typosyllis) armillaris; Typosyllis armillaris; Typosyllis brachychaeta; Typosyllis capensis; Typosyllis closterobranchia; Typosyllis striata; Typosyllis tortugaensis*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Syllis*	Species			
1744	Rathke, 1843	*Ehlersia (Syllis) cornuta; Ehlersia cornuta; Langerhansia cornuta; Langerhansia cornuta hystricis; Syllis (Ehlersia) cornuta; Syllis (Langerhansia) cornuta; Syllis (Typosyllis) cornuta; Syllis (Typosyllis) harti; Syllis cornuta collingsii; Syllis fabricii; Syllis pallida; Typosyllis (Ehlersia) cornuta; Typosyllis (Langerhansia) cornuta; Typosyllis cornuta*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Syllis*	Species			
1745	Grube, 1860	*Isosyllis armoricana; Syllis (Typosyllis) variegata; Syllis (Typosyllis) variegata variegata; Syllis armoricana; Syllis aurantiaca; Syllis hexagonifera; Syllis oblonga; Syllis sardai; Syllis schmardiana; Syllis variegata variegata; Syllis varlegata; Thoe fusiformis; Typosyllis (Syllis) aurantiaca; Typosyllis (Syllis) variegata; Typosyllis (Typosyllis) variegata; Typosyllis armoricana; Typosyllis aurantiaca; Typosyllis cirromaculata; Typosyllis oblonga; Typosyllis variegata; Typosyllis variegata profunda*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Syllis*	Species			
1746	(Brauer, 1877)	*Sympecma annulata (Sélys, 1887); Sympecma annulata braueri (Bianchi, 1904); Sympecma braueri Bianchi, 1904; Sympecma kashmirensis Ander, 1944; Sympecma striata St. Quentin, 1963; Sympycna braueri Bianchi in Jakobson and Bianchi, 1904; Sympycna paedisca Brauer, 1877*	Animalia	Arthropoda	Insecta	Odonata	Lestidae	*Sympecma*	Species			F
1747	(Sulzer, 1776)	*Libellula danae Sulzer, 1776; Sympetrum arcticum Matsumura, 1911; Sympetrum scoticum*	Animalia	Arthropoda	Insecta	Odonata	Libellulidae	*Sympetrum*	Species	Black Meadowhawk		F
1748	(Linnaeus, 1758)	*Libellula flaveola Linnaeus, 1758*	Animalia	Arthropoda	Insecta	Odonata	Libellulidae	*Sympetrum*	Species	Yellow-winged darter		F
1749	(Charpentier, 1840)	*Libellula ruficollis Charpentier, 1840; Libellula striolata Charpentier, 1840; Sympetrum striolatum nigrescens Lucas, 1912; Sympetrum nigrescens Lucas, 1912*	Animalia	Arthropoda	Insecta	Odonata	Libellulidae	*Sympetrum*	Species	Common darter		F
1750	(Linnaeus, 1758)	*Diplax imitans Selys, 1886; Libellula vulgata Linnaeus, 1758; Sympetrum decolorata Selys, 1884; Sympetrum flavum Bartenev, 1915*	Animalia	Arthropoda	Insecta	Odonata	Libellulidae	*Sympetrum*	Species	Vagrant darter		F
1751	(Grube, 1864)	*Kroyera haplocheles; Pseudoculodes brevicarpum; Synchelidium brevicarpum*	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Synchelidium*	Species			
1752	Stebbing, 1906		Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Synchelidium*	Species			
1753	Norman, 1895		Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Synchelidium*	Species			
1754	(Walker, 1856)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Synendotendipes*	Species			F
1755	(Ellis & Solander, 1786)	*Alcyonium pulmonaria; Amaroucium ficus; Amaroucium pomum; Aplidiopsis pomum; Aplidiopsis sarsii; Aplidium ficus; Aplidium sublobatum; Macroclinum crater; Macroclinum pomum; Macroclinum pulmonaria; Polyclinopsis haeckeli; Polyclinopsis haeckli; Synoicum haeckeli; Synoicum haeckli*	Animalia	Chordata	Ascidiacea	Aplousobranchia	Polyclinidae	*Synoicum*	Species	Tennis ball ascidian		
1756	(Kieffer, 1909)	*Dactylocladius semivirens Kieffer, 1909*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Synorthocladius*	Species			F
1757	(Montagu, 1808)	*Cancer (Gammarus) saltator; Talitrus littoralis; Talitrus locustra*	Animalia	Arthropoda	Malacostraca	Amphipoda	Talitridae	*Talitrus*	Species	Sand hopper		
1758	(Stebbing, 1891)	*Leptognathia crassimana; Leptognathia Lilljeborgi*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Tanaissuidae	*Tanaissus*	Species			
1759	(Kraepelin, 1887)	*Tanganella muelleri*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Victorellidae	*Victorella*	Species			F
1760	(Kieffer, 1912)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanypus*	Species			F

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
1761	***Tanypus vilipennis***	*Tanypus vilipennis*											X				X																128339		
1762	***Tanytarsus brundini***	*Tanytarsus brundini*														X	X																129982		
1763	***Tanytarsus chinyensis***	*Tanytarsus chinyensis*												X			X																	118055	BioLib
1764	***Tanytarsus eminulus***	*Tanytarsus eminulus*															X																	118058	BioLib
1765	***Tanytarsus excavatus***	*Tanytarsus excavatus*															X																	442349	BioLib
1766	***Tanytarsus lestagei***	*Tanytarsus gr. lestagei*															X																	118063	BioLib
1767	***Tanytarsus gregarius***	*Tanytarsus gregarius*																										X						130034		
1768	***Tanytarsus inaequalis***	*Tanytarsus inaequalis*															X																	129999		
1769	***Cladotanytarsus mancus***	*Tanytarsus mancus*											X			X	X										X	X				X		129881		
1770	***Tanytarsus medius***	*Tanytarsus medius*															X																		442361	BioLib
1771	***Tanytarsus mendax***	*Tanytarsus mendax*															X																	130003		
1772	***Tanytarsus occultus***	*Tanytarsus occultus*															X																		442366	BioLib
1773	***Tanytarsus pallidicornis***	*Tanytarsus pallidicornis*															X																	130013		
1774	***Tanytarsus smolandicus***	*Tanytarsus smolandicus*															X																		442371	BioLib
1775	***Tanytarsus usmaensis***	*Tanytarsus usmaensis*															X																	130021		
1776	***Tanytarsus verralli***	*Tanytarsus verralli*															X																		442375	BioLib
1777	***Tectura virginea***	*Tectura virginea*	X		P																												153552			
1778	***Tegella unicornis***	*Tegella unicornis*	X	X	P		X																										111228			
1779	***Tellimya ferruginosa***	*Tellimya ferruginosa*	X	X	X		X																										146952			
1780	***Tellimya tenella***	*Tellimya tenella*	X	X																													152397			
1781	***Moerella donacina***	*Tellina donacina*	X																														147021			
1782	***Fabulina fabula***	*Tellina fabula*	X	X	X	X																											146907			
1783	***Asbjornsenia pygmaea***	*Tellina pygmaea*	X	X	P																												879714			
1784	***Macomangulus tenuis***	*Tellina tenuis*	X	X	X	X	X																X	X									878470			
1785	***Telmatogeton japonicus***	*Telmatogeton japonicus*					X										X																118154			
1786	***Temachia microstoma***	*Temachia microstoma*	X																														221559			
1787	***Tenellia adspersa***	*Tenellia adspersa*				X	X	X	X				X		X		X		X	X	X				X			X	X	X	X		141639			
1788	***Terebellides stroemii***	*Terebellides stroemi*	X	X	X	X	X	X	X	X	X	X	X				X				X		X	X	X	X							131573			
1789	***Teredo navalis***	*Teredo navalis*	X	X		X	X	X													X	X	X	X	X	X							141607			
1790	***Tessaradoma boreale***	*Tessaradoma boreale*	X																														111578			
1791	***Testudinalia testudinalis***	*Testudinalia testudinalis*	X	X	X	X																		X									234208			
1792	***Tetrastemma bioculatum***	*Tetrastemma bioculatum*																					X										122759			
1793	***Tetrastemma coronatum***	*Tetrastemma coronatum*																					X										122768			
1794	***Thalassarachna basteri***	*Thalassarachna basteri*				X																											114965			
1795	***Thalassodrilus prostatus***	*Thalassodrilus prostatus*															X		X														137547			
1796	***Tharyx mcintoshi***	*Tharyx mcintoshi*	X																														334922			
1797	***Aphelochaeta multibranchis***	*Tharyx multibranchiis*			X																												152234			
1798	***Thecocodium quadratum***	*Thecocodium quadratum*																					X										285333			
1799	***Thelepus cincinnatus***	*Thelepus cincinnatus*	X	X	X																												131543			
1800	***Themisto abyssorum***	*Themisto abyssorum*	X																														103259			
1801	***Theodoxus fluviatilis***	*Theodoxus fluviatilis*	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X		X	X	X	X	X	X	153558			
1802	***Theromyzon tessulatum***	*Theromyzon tessulatum*															X											X				X		69378		
1803	***Thia scutellata***	*Thia scutellata*	X																														107281			
1804	***Thienemannimyia pseudocarnea***	*Thienemannimyia pseudocarnea*															X																		117577	BioLib
1805	***Thracia convexa***	*Thracia convexa*	X																														141644			
1806	***Thracia phaseolina***	*Thracia papyracea*	X	X	X	X	X																			X							152378			
1807	***Thracia phaseolina***	*Thracia phaseolina*	X	X	X	X																											152378			
1808	***Thracia pubescens***	*Thracia pubescens*			X	X																											141650			
1809	***Thracia villosiuscula***	*Thracia villosiuscula*				X																											141651			
1810	***Parathyasira equalis***	*Thyasira equalis*	X																														954693			
1811	***Thyasira flexuosa***	*Thyasira flexuosa*	X	X	X																												141662			
1812	***Thyasira sarsii***	*Thyasira sarsi*	X	X																													141672			
1813	***Thyone fusus***	*Thyone fusus*	X	X																													124670			
1814	***Thyonidium drummondii***	*Thyonidium drummondii*		X		X																											124694			
1815	***Thyonidium hyalinum***	*Thyonidium hyalinum*	X																														124696			
1816	***Thysanocardia procera***	*Thysanocardia procera*	X																														136063			
1817	***Timoclea ovata***	*Timoclea ovata*	X	X																													141929			
1818	***Tinodes waeneri***	*Tinodes waeneri*												X		X	X																	601421		
1819	***Tmetonyx similis***	*Tmetonyx similis*	X																														102742			
1820	***Tonicella marmorea***	*Tonicella marmorea*	X		P																												140151			
1821	***Boreochiton ruber***	*Tonicella rubra*	X	X	X																												386411			
1822	***Leptopentacta elongata***	*Trachythyone elongata*	X	X																													124635			
1823	***Travisia forbesii***	*Travisia forbesii*	X	X	X	X	X	X	X												X		X			X							130512			
1824	***Tribelos intextus***	*Tribelos intextus*															X																		118074	BioLib
1825	***Trichobranchus glacialis***	*Trichobranchus glacialis*	X																														131574			
1826	***Trichobranchus roseus***	*Trichobranchus roseus*	X	X	X																												131575			
1827	***Orthocladius inaequalis***	*Trichocladius inaequalis*															X																		5978023	GBIF
1828	***Trichostegia minor***	*Trichostegia minor*											X		X																			605954		
1829	***Tridideμnum tenerum***	*Trididemnum tenerum*	X																														103598			
1830	***Trissocladius brevipalpis***	*Trissocladius brevipalpis*																														X			442827	BioLib
1831	***Triticella flava***	*Triticella flava*	X	X																													111653			
1832	***Triticella pedicellata***	*Triticella pedicellata*	X	X																													111654			
1833	***Tritonia hombergii***	*Tritonia hombergi*	X	X																													416648			
1834	***Tritonia plebeia***	*Tritonia plebeia*	X																														141738			
1835	***Trivia arctica***	*Trivia arctica*	X																														141741			
1836	***Trochochaeta multisetosa***	*Trochochaeta multisetosa*	X	X	X	X	X	X	X												X		X	X		X							131576			
1837	***Tryphosites longipes***	*Tryphosites longipes*	X	X																													102779			
1838	***Lophochaeta ignota***	*Tubifex ignotus*															X																1033455			
1839	***Tubifex nerthus***	*Tubifex nerthus*																					X		X								137568			
1840	***Tubifex newaensis***	*Tubifex newaensis*															X													X			992858			
1841	***Tubifex tubifex***	*Tubifex tubifex*											X	X	X	X	X	X	X						X						X	X	137569			
1842	***Tubificoides amplivasatus***	*Tubificoides amplivasatus*			X	X	X	X																									137570			
1843	***Tubificoides benedii***	*Tubificoides benedii*	X	X	X	X	X	X	X	X				X			X	X	X	X	X	X	X	X	X	X			X	X			137571			
1844	***Tubificoides heterochaetus***	*Tubificoides heterochaetus*			X	X	X	X	X	X			X	X			X			X	X	X		X		X		X	X	X	X		137577			
1845	***Tubificoides pseudogaster***	*Tubificoides pseudogaster*					X	X									X			X	X								X	X			137582			
1846	***Tubulanus annulatus***	*Tubulanus annulatus*	X																														122626			
1847	***Tubulanus polymorphus***	*Tubulanus polymorphus*				X	X	X																									122637			
1848	***Tubularia indivisa***	*Tubularia indivisa*	X	X	P	X	X																										117994			
1849	***Tubulipora aperta***	*Tubulipora aperta*	X																														111757			
1850	***Tubulipora liliacea***	*Tubulipora liliacea*	X																														111760			
1851	***Tubulipora lobifera***	*Tubulipora lobifera*	X																														111761			
1852	***Pencilletta penicillata***	*Tubulipora penicillata*	X																														1035657			
1853	***Tubulipora plumosa***	*Tubulipora plumosa*	X																														111765			
1854	***Turbicellepora avicularis***	*Turbicellepora avicularis*	X																														111285			
1855	***Pyrgiscus crenatus***	*Turbonilla crenata*	X																														836211			
1856	***Turbonilla interrupta***	*Turbonilla interrupta*	X																														160082			
1857	***Turbonilla jeffreysii***	*Turbonilla jeffreysi*	X																														141071			
1858	***Pyrgiscus rufescens***	*Turbonilla rufescens*	X																														836217			
1859	***Turrisipho fenestratus***	*Turrisipho fenestratus*	X																														138932			
1860	***Turritella communis***	*Turritella communis*	X	X	X	X																											141872			
1861	***Typhlomangelia nivalis***	*Typhlomangelia nivalis*	X																														139391			
1862	***Typhlotanais aequiremis***	*Typhlotanais aequiremis*	X																														478746			
1863	***Ulophysema oeresundense***	*Ulophysema oeresundense*		X																													103968			
1864	***Uncinais uncinata***	*Uncinais uncinata*												X		X	X														X	X	137487			
1865	***Unciola planipes***	*Unciola planipes*	X	X		X																											102061			
1866	***Unio crassus***	*Unio crassus*																	X								X						1044116			
1867	***Unio pictorum***	*Unio pictorum*															X		X						X		X	X				X	234102			
1868	***Unio tumidus***	*Unio tumidus*															X										X	X				X	182708			
1869	***Upogebia deltaura***	*Upogebia deltaura*	X																														107739			
1870	***Upogebia stellata***	*Upogebia stellata*	X																														107742			
1871	***Urothoe elegans***	*Urothoe elegans*	P			X	X																										103228			
1872	***Urothoe poseidonis***	*Urothoe poseidonis*	X																														103235			
1873	***Urticina felina***	*Urticina felina*	P		X	X	X	X	X																								100834			
1874	***Valvata cristata***	*Valvata cristata*	P												X	X	X		X	X					X			X				X	153996			
1875	***Valvata macrostoma***	*Valvata macrostoma*										X				X	X			X		X			X			X				X	235809			
1876	***Valvata piscinalis***	*Valvata piscinalis*												X	X	X	X		X	X					X		X	X		X	X	X	153998			
1877	***Vejdovskyella comata***	*Vejdovskyella comata*															X																157600			
1878	***Vejdovskyella intermedia***	*Vejdovskyella intermedia*															X																593131			
1879	***Vejdovskyella macrochaeta***	*Vejdovskyella macrochaeta*															X																1071955			

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1761	(Kieffer, 1918)	*Protenthes vilipennis Kieffer, 1918*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanypus*	Species			F
1762	Lindeberg, 1963		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1763	Goetghebuer, 1934		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1764	(Walker, 1856)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1765	Edwards, 1929		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1766	Goetghebuer, 1922		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1767	Kieffer, 1909	*Tanytarsus macrosandalum Kieffer, 1913*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1768	Goetghebuer, 1921		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1769	(Walker, 1856)		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Cladotanytarsus*	Species			F
1770	Reiss et Fittkau, 1971		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1771	Kieffer, 1925	*Tanytarsus holochlorus Edwards, 1929; Tanytarsus xanthus Sublette, 1964*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1772	Brundin, 1949		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1773	(Walker, 1856)	*Chironomus pallidicornis Walker, 1856*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1774	Brundin, 1947		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1775	Pagast, 1931		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1776	Goetghebuer, 1928		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tanytarsus*	Species			F
1777	(O. F. Müller, 1776)	*Acmaea (Tectura) unicolor; Acmaea unicolor; Acmaea virginea; Lottia unicolor; Patella parva; Patella pulchella; Patella virginea; Tectura virginea var. conica; Tectura virginea var. lactea; Tectura virginea var. parvoligustica*	Animalia	Mollusca	Gastropoda		Lottiidae	*Tectura*	Species	White tortoiseshell limpet		
1778	(Fleming, 1828)	*Membranipora unicornis*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	*Tegella*	Species			
1779	(Montagu, 1808)	*Amphidesma goodalliana; Erycina anodon; Erycina franciscana; Kellia ferruginosa; Montacuta ferruginosa; Montacuta ferruginosa var. ovata; Montacuta nivea; Montacuta oblonga; Montaguia ferruginea; Mya ferruginea; Mya ferruginosa; Tellimya elliptica; Tellimya glabrum; Tellimya nivea; Tellimya ovata; Thracia elongata*	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	*Tellimya*	Species	Rusty Montagu shell		
1780	(Lovén, 1846)	*Decipula ovata; Decipula tenella; Montacuta tenella; Tellimya ovalis*	Animalia	Mollusca	Bivalvia	Galeommatida	Lasaeidae	*Tellimya*	Species			
1781	(Linnaeus, 1758)	*Angulus donacinus; Atlantella ryalli; Tellina angusta; Tellina donacina; Tellina donacina var. blanci; Tellina donacina var. disma; Tellina donacina var. ialinella; Tellina donacina var. longicallopsis; Tellina donacina var. pica; Tellina donacina var. prismaticopsis; Tellina donacina var. sterica; Tellina donacina var. tenisa; Tellina donacina var. terina; Tellina donacina var. turtoni; Tellina lantivyi; Tellina laskeyi; Tellina trifasciata*	Animalia	Mollusca	Bivalvia	Cardiida	Tellinidae	*Moerella*	Species			
1782	(Gmelin, 1791)	*Angulus fabula; Fabulina fabuloides; Tellina (Fabulina) fabula; Tellina discors; Tellina fabula; Tellina fabuliformis; Tellina fabulina; Tellina fragillissima; Tellina vitrea*	Animalia	Mollusca	Bivalvia	Cardiida	Tellinidae	*Fabulina*	Species	Bean-like tellin; semi-striated tellin		
1783	(Lovén, 1846)	*Angulus pygmaeus; Asbjornsenia striata; Moerella pygmaea; Tellina (Moerella) pygmaea; Tellina pusilla; Tellina pygmaea*	Animalia	Mollusca	Bivalvia	Cardiida	Tellinidae	*Asbjornsenia*	Species	Dwarf tellin		
1784	(da Costa, 1778)	*Angulus tenuis; Macoma commutata; Tellina bourguignati; Tellina exigua; Tellina exigua; Tellina exigua var. alba; Tellina exigua var. flavescens; Tellina hyalina; Tellina lucida; Tellina occidentalis; Tellina polita; Tellina rubens; Tellina tenuis; Tellina tenuis var. aita; Tellina tenuis var. angusta; Tellina tenuis var. brevior; Tellina tenuis var. browni; Tellina tenuis var. jeffreysi; Tellina tenuis var. maxima; Tellina tenuis var. minuta*	Animalia	Mollusca	Bivalvia	Cardiida	Tellinidae	*Macomangulus*	Species	Petal tellin; plain tellin; thin tellin		
1785	Tokunaga, 1933		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Telmatogeton*	Species	Marine splash midge		F
1786	(Norman, 1864)	*Escharella microstoma; Hemicyclopora microstoma*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	*Temachia*	Species			
1787	(Nordmann, 1845)	*Embletonia grayi; Embletonia pallida; Eolis armoricana; Eolis ventilabrum; Tenellia mediterranea; Tenellia pallida; Tergipes adspersus*	Animalia	Mollusca	Gastropoda	Nudibranchia	Trinchesiidae	*Tenellia*	Species	Lagoon sea slug; miniature aeolis		
1788	Sars, 1835	*Aponobranchus perrieri; Corephorus elegans; Terebella pecten; Terebellides carnea; Terebellides stroemi*	Animalia	Annelida	Polychaeta	Terebellida	Trichobranchidae	*Terebellides*	Species			
1789	Linnaeus, 1758	*Pholas teredo; Serpula teredo; Teredo austini; Teredo batavus; Teredo beachi; Teredo beaufortana; Teredo japonica; Teredo marina; Teredo morsei; Teredo navalis borealis; Teredo navalis var. occlusa; Teredo novangliae; Teredo pocilliformis; Teredo sellii; Teredo sinensis; Teredo vulgaris*	Animalia	Mollusca	Bivalvia	Myida	Teredinidae	*Teredo*	Species	Common shipworm; great shipworm; naval shipworm	N_1853	
1790	(Busk, 1860)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Tessaradomidae	*Tessaradoma*	Species			
1791	(O. F. Müller, 1776)	*Acmaea fergusoni; Acmaea tessulata; Acmaea testudinalis; Collisella tessulata; Lottia testudinalis; Notoacmea testudinalis; Patella amoena; Patella clealandi; Patella clypea; Patella tessulata; Patella testudinalis; Tectura tessulata; Tectura testudinalis; Testudinalia tesselata; Testudinalia tessulata*	Animalia	Mollusca	Gastropoda		Lottiidae	*Testudinalia*	Species	Common tortoiseshell limpet; plant limpet; tortoiseshell limpet		
1792	Örsted, 1843	*Cephalothrix kroyeri; Prostoma bioculatum*	Animalia	Nemertea	Hoplonemertea	Monostilifera	Tetrastemmatidae	*Tetrastemma*	Species			
1793	(Quatrefages, 1846)	*Loxorrhochma coronata; Tetrastemma rufescens*	Animalia	Nemertea	Hoplonemertea	Monostilifera	Tetrastemmatidae	*Tetrastemma*	Species			
1794	(Johnston, 1836)	*Halacarellus basteri; Halacarellus basteri var. septentrionalis; Halacarus spinifer; Thalassarachna verrilli*	Animalia	Arthropoda	Arachnida	Trombidiformes	Halacaridae	*Thalassarachna*	Species			F
1795	(Knöllner, 1935)	*Limnodriloides prostatus; Phallodrilus prostatus; Rhyacodrilus prostatus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Thalassodrilus*	Species			F
1796	(Southern, 1914)	*Cirratulus mcintoshi*	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	*Tharyx*	Species			
1797	(Grube, 1863)	*Aphelochaeta multibranchiis; Heterocirrus multibranchis; Tharyx multibranchiis*	Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	*Aphelochaeta*	Species			
1798	(Werner, 1965)	*Ptilocodium quadratum*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Ptilocodiidae	*Thecocodium*	Species			
1799	(Fabricius, 1780)	*Amphitrite cincinnata; Heterophenacia renouardi; Lumara flava; Phenacia ambigrada; Phenacia pulchella; Phenacia retrograda; Phenacia terebelloides; Sabella conchilega; Terebella madida; Terebella pustulosa; Thelephusa circinnata; Thelepodopsis flava; Thelepus bergmanni; Thelepus cincinnatus andreanae; Thelepus cincinnatus canadensis; Thelepus circinnata; Venusia punctata*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Thelepus*	Species			
1800	(Boeck, 1871)	*Parathemisto abyssorum; Parathemisto oblivia*	Animalia	Arthropoda	Malacostraca	Amphipoda	Hyperiidae	*Themisto*	Species			
1801	(Linnaeus, 1758)	*Nerita fluviatilis; Neritina danubialis var. danasteri; Neritina euxina; Neritina fluviatilis; Neritina fluviatilis var. cereoflava; Theodoxus (Theodoxus) fluviatilis; Theodoxus (Theodoxus) fluviatilis fluviatilis; Theodoxus (Theodoxus) fluviatilis subthermalis; Theodoxus danasteri; Theodoxus dniestroviensis; Theodoxus doriae; Theodoxus fluviatilis var. subthermalis; Theodoxus lutetianus; Theodoxus subthermalis*	Animalia	Mollusca	Gastropoda	Cycloneritida	Neritidae	*Theodoxus*	Species	Common freshwater nerite; river nerite; the nerite		F
1802	(O.F. Müller, 1774)		Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Theromyzon*	Species			F
1803	(Fabricius, 1793)	*Cancer residuus; Cancer scutellata; Thia blainvillii; Thia polita; Thia residua; Thia residuus*	Animalia	Arthropoda	Malacostraca	Decapoda	Thiidae	*Thia*	Species	Polished crab; thumbnail crab		
1804	Murray, 1976		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Thienemannimyia*	Species			F
1805	(W. Wood, 1815)	*Mya convexa; Thracia maravignae; Thracia scheepmakeri; Thracia trigona; Thracia ventricosa*	Animalia	Mollusca	Bivalvia		Thraciidae	*Thracia*	Species			
1806	(Lamarck, 1818)	*Amphidesma phaseolina; Peronaea textilis; Tellimya fontemaggii; Tellina papyracea; Thracia beaniana; Thracia mitella; Thracia papyracea; Thracia papyracea papyracea; Thracia papyracia*	Animalia	Mollusca	Bivalvia		Thraciidae	*Thracia*	Species	Kidneybean thracia; paper thracia		
1807	(Lamarck, 1818)	*Amphidesma phaseolina; Peronaea textilis; Tellimya fontemaggii; Tellina papyracea; Thracia beaniana; Thracia mitella; Thracia papyracea; Thracia papyracea papyracea; Thracia papyracia*	Animalia	Mollusca	Bivalvia		Thraciidae	*Thracia*	Species	Kidneybean thracia; paper thracia		
1808	(Pulteney, 1799)	*Anatina myalis; Mya pubescens*	Animalia	Mollusca	Bivalvia		Thraciidae	*Thracia*	Species	Pubescent thracia		
1809	(MacGillivray, 1827)	*Anatina intermedia; Anatina ovalis; Anatina villosiuscula; Thracia durouchouxi; Thracia ovata*	Animalia	Mollusca	Bivalvia		Thraciidae	*Thracia*	Species			
1810	(Verrill & Bush, 1898)	*Cryptodon croulinensis var. alta; Cryptodon equalis; Thyasira equalis*	Animalia	Mollusca	Bivalvia	Lucinida	Thyasiridae	*Parathyasira*	Species			
1811	(Montagu, 1803)	*Axinus angulatus; Axinus flexuosus; Axinus unicarinatus; Lucina gouldii; Lucina sinuata; Tellina flexuosa; Thyasira flexuosa var. rotunda*	Animalia	Mollusca	Bivalvia	Lucinida	Thyasiridae	*Thyasira*	Species	Flexuose cleftclam; wavy hatchetclam; wavy hatchet-shell		
1812	(Philippi, 1845)	*Axinus sarsii; Cryptodon insignis*	Animalia	Mollusca	Bivalvia	Lucinida	Thyasiridae	*Thyasira*	Species			
1813	(O.F. Müller, 1776)	*Cucumaria villosa; Holothuria fusus; Holothuria gaertneri; Holothuria papillosa; Holothuria penicillus; Holothuria scotica; Semperia barroisi; Thyone flexus; Thyone subvillosa*	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	*Thyone*	Species			
1814	(Thompson, 1840)	*Cucumaria communis; Cucumaria nobilis; Cucumaria perspicua; Duasmodactyla commune; Holothuria drummondii; Phyllophorus communis; Thyone portlockii; Thyonidium commune; Thyonidium Dübeni*	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	*Thyonidium*	Species	Drummond's sea cucumber		
1815	(Forbes, 1841)	*Cucumaria hyalina*	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	*Thyonidium*	Species			
1816	(Möbius, 1875)	*Golfingia (Thysanocardia) procera; Golfingia procera; Phascolosoma catharinae; Phascolosoma procerum*	Animalia	Sipuncula	Sipunculidea	Golfingiida	Golfingiidae	*Thysanocardia*	Species			
1817	(Pennant, 1777)	*Pasiphaë pennantia; Venus alopis; Venus alopsis; Venus congoensis; Venus myrrha; Venus myrrhae; Venus ovata; Venus ovata var. lutea; Venus ovata var. marmorata; Venus ovata var. paucicostata; Venus ovata var. transversa; Venus ovata var. trigona; Venus pectinula; Venus radiata*	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	*Timoclea*	Species	Oval venus		
1818	(Linnaeus, 1758)	*Tinodes luridus Curtis, 1834*	Animalia	Arthropoda	Insecta	Trichoptera	Psychomyiidae	*Tinodes*	Species			F
1819	(G.O. Sars, 1891)	*Hoplonyx similis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Uristidae	*Tmetonyx*	Species			
1820	(O. Fabricius, 1780)	*Chiton flemingius; Chiton fulminatus; Chiton laevigatus; Chiton latus; Chiton marmoreus; Chiton marmoreus var. caerulea; Chiton pictus; Chiton submarmoreus*	Animalia	Mollusca	Polyplacophora	Chitonida	Tonicellidae	*Tonicella*	Species	Lined red chiton; mottled red chiton		
1821	(Linnaeus, 1767)	*Chiton cinereus; Chiton incarnatus; Chiton latus; Chiton minimus; Chiton ruber; Chiton ruber var. oblonga; Ischnochiton ruber; Tonicella rubra; Tonicella rubra var. index*	Animalia	Mollusca	Polyplacophora	Chitonida	Tonicellidae	*Boreochiton*	Species	Northern red chiton; red northern chiton		
1822	(Düben & Koren, 1846)	*Cucumaria cucumis; Cucumaria elongata; Cucumaria pentactes; Holothuria fusiformis; Trachythyone elongata*	Animalia	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	*Leptopentacta*	Species			
1823	Johnston, 1840	*Ammotrypane oestroides; Ophelia mamillata; Ophelia mamillata crassa; Travisia forbesi*	Animalia	Annelida	Polychaeta		Travisiidae	*Travisia*	Species			
1824	(Walker, 1856)	*Chironomus intextus Walker, 1856; Endochironomus intextus (Walker, 1856); Microtendipes coracellus Kieffer, 1918; Tribelos intextum (Walker, 1856)*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Tribelos*	Species			F
1825	Malmgren, 1866	*Trichobranchus massiliensis*	Animalia	Annelida	Polychaeta	Terebellida	Trichobranchidae	*Trichobranchus*	Species			
1826	(Malm, 1874)	*Trichobranchus bibranchiatus*	Animalia	Annelida	Polychaeta	Terebellida	Trichobranchidae	*Trichobranchus*	Species			
1827	Kieffer 1926		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Orthocladius*	Species			F
1828	(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Phryganeidae	*Trichostegia*	Species			F
1829	(Verrill, 1871)	*Didemnoides variabile; Didemnopsis tenerum; Didemnopsis variabile; Lissoclinum tenerum*	Animalia	Chordata	Ascidiacea	Aplousobranchia	Didemnidae	*Trididemnum*	Species			
1830	Kieffer 1908		Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Trissocladius*	Species			F
1831	Dalyell, 1848		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Triticellidae	*Triticella*	Species			
1832	(Alder, 1857)		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Triticellidae	*Triticella*	Species			
1833	Cuvier, 1803	*Sphaerostoma jamesonii; Sphaerostoma jamiesoni; Tritonia alba; Tritonia atrofusca; Tritonia conifera; Tritonia divaricata; Tritonia hombergi; Tritonia pustulosa*	Animalia	Mollusca	Gastropoda	Nudibranchia	Tritoniidae	*Tritonia*	Species			
1834	G. Johnston, 1828	*Candiella plebeia; Sphaerostoma aurantiacum; Tritonia aurantiaca; Tritonia aurantiacum; Tritonia pulchra*	Animalia	Mollusca	Gastropoda	Nudibranchia	Tritoniidae	*Tritonia*	Species			
1835	(Pulteney, 1799)	*Bulla diaphana; Cypraea arctica; Cypraea bullata; Cypraea europaea var. minor; Cypraea norvegica; Cypraea umbilicalis; Marginella anglica; Trivia arctica canariensis; Trivia dorsolevigata; Trivia globulosa; Trivia hispania; Trivia mollerati; Trivia tortuga*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Triviidae	*Trivia*	Species	Arctic cowrie; coffee bean; northern cowrie; unspotted European cowrie		
1836	(Örsted, 1844)	*Disoma multisetosum; Thaumastoma singulare; Trochochaeta multisetorum; Trochochaeta multisetosum; Trochochaeta sarsi*	Animalia	Annelida	Polychaeta	Spionida	Trochochaetidae	*Trochochaeta*	Species			
1837	(Spence Bate & Westwood, 1861)	*Anonyx longipes*	Animalia	Arthropoda	Malacostraca	Amphipoda	Tryphosidae	*Tryphosites*	Species			
1838	Štolc, 1886	*Tubifex ignota; Tubifex ignotus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Lophochaeta*	Species			F
1839	Michaelsen, 1908	*Tubifex newfei*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubifex*	Species			F
1840	(Michaelsen, 1903)	*Isochaetides newaensis; Limnodrilus crassus; Limnodrilus newaensis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubifex*	Species			F
1841	(Müller, 1774)	*Lumbricus tubifex; Nais tubifex; Saenuris tubifex*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubifex*	Species	River worm; sewage worm; sludge worm		F
1842	(Erséus, 1975)	*Peloscolex amplivasatus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubificoides*	Species			
1843	(d'Udekem, 1855)	*Clitellio ater; Clitellio benedii; Edukemius benedii; Hemitubifex benedeni; Hemitubifex benedii; Limnodrilus benedii; Peloscolex benedeni; Peloscolex benedii; Psammoryctes benedii; Tubifex benedeni; Tubifex benedii; Tubifex papillosus; Tubificoides benedeni*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubificoides*	Species			
1844	(Michaelsen, 1926)	*Limnodrilus heterochaetus; Peloscolex heterochaetus*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubificoides*	Species			
1845	(Dahl, 1960)	*Isochaetides pseudogaster; Limnodrilus pseudogaster; Tubifex pseudogaster*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Tubificoides*	Species		N_2000	F
1846	(Montagu, 1804)	*Carinella aragoi; Carinella macintoshi; Carinella mcintoshii; Carinella trilineata; Gordius annulatus; Lineus annulatus; Meckelia trilineata; Polia crucigera*	Animalia	Nemertea	Palaeonemertea		Tubulanidae	*Tubulanus*	Species	Football Jersey worm		
1847	Renier, 1804	*Carinella polymorpha; Carinella rubra; Carinella speciosa; Nemertes elegans; Nemertes polymorpha; Ophyocephalus polymorphus; Valencia splendida; Valencinia splendida*	Animalia	Nemertea	Palaeonemertea		Tubulanidae	*Tubulanus*	Species			
1848	Linnaeus, 1758	*Tubularia calamaris; Tubularia ceratogyne; Tubularia divisa; Tubularia indivisa var. antarctica; Tubularia indivisa var. littoralis; Tubularia indivisa var. solitaria; Tubularia insignis; Tubularia obliqua; Tubularia simplex*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Tubulariidae	*Tubularia*	Species	Oaten pipe; oaten pipes hydroid; tall tubularia; tall tubularian		
1849	Harmer, 1898		Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Tubulipora*	Species			
1850	(Pallas, 1766)	*Millepora liliacea; Tubulipora transversa*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Tubulipora*	Species			
1851	Hastings, 1963		Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Tubulipora*	Species			
1852	(Fabricius, 1780)	*Penciletta penicillata; Tubulipora penicillata*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Pencilletta*	Species			
1853	Thompson in Harmer, 1898		Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Tubulipora*	Species			
1854	(Hincks, 1860)	*Cellepora avicularis*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Celleporidae	*Turbicellepora*	Species			
1855	(T. Brown, 1827)	*Pyramis crenatus; Turbonilla (Pyrgiscus) crenata; Turbonilla crenata; Turbonilla fulvocincta; Turritella fulvocincta*	Animalia	Mollusca	Gastropoda		Pyramidellidae	*Pyrgiscus*	Species			
1856	(Totten, 1835)	*Turbonilla areolata; Turritella interrupta*	Animalia	Mollusca	Gastropoda		Pyramidellidae	*Turbonilla*	Species	Interrupted turbonille		
1857	(Jeffreys, 1848)		Animalia	Mollusca	Gastropoda		Pyramidellidae	*Turbonilla*	Species			
1858	(Forbes, 1846)	*Chemnitzia rufescens; Turbonilla rufescens*	Animalia	Mollusca	Gastropoda		Pyramidellidae	*Pyrgiscus*	Species			
1859	(W. Turton, 1834)	*Buccinum fusiforme; Colus fusiformis; Fusus fenestratus; Neptunia ecaudis; Neptunia fusiformis; Neptunia fusiformis var. gracilis; Neptunia fusiformis var. minor; Neptunia peregra*	Animalia	Mollusca	Gastropoda	Neogastropoda	Buccinidae	*Turrisipho*	Species			
1860	Risso, 1826	*Turritella britannica; Turritella communis var. extensa; Turritella communis var. laeviscula; Turritella communis var. soluta; Turritella linnaei; Turritella mediterranea; Turritella sabauda; Turritella terebra var. gracilis; Turritella terebra var. imbricosoluta; Turritella terebra var. nivea*	Animalia	Mollusca	Gastropoda	[unassigned] Caenogastropoda	Turritellidae	*Turritella*	Species	Auger shell; common screw shell; common tower shell; common turretsnail; European turretsnail; great screw shell		
1861	(Lovén, 1846)	*Pleurotoma compsospira; Pleurotoma neotericum; Pleurotoma nexosulum; Pleurotoma nivalis; Pleurotoma peregrinum; Pleurotoma vacantivum; Typhlomangelia nivale*	Animalia	Mollusca	Gastropoda	Neogastropoda	Borsoniidae	*Typhlomangelia*	Species			
1862	(Lilljeborg, 1864)	*Tanais aequiremis; Tanais depressus; Typhlotanais (Typhlotanais) aequiremis*	Animalia	Arthropoda	Malacostraca	Tanaidacea	Typhlotanaidae	*Typhlotanais*	Species			
1863	Brattström, 1936		Animalia	Arthropoda	Hexanauplia	Dendrogastrida	Dendrogastridae	*Ulophysema*	Species			
1864	(Ørsted, 1842)	*Nais uncinata; Ophidonais uncinata; Paranais uncinata*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Uncinais*	Species			F
1865	Norman, 1867	*Unciola kroyeri; Unciola leucopes; Unciola steenstrupi*	Animalia	Arthropoda	Malacostraca	Amphipoda	Unciolidae	*Unciola*	Species			
1866	Philipsson, 1788	*Unio ater; Unio ater var. irgizlaicus; Unio fusculus; Unio irgizlaica; Unio musivus; Unio nana*	Animalia	Mollusca	Bivalvia	Unionida	Unionidae	*Unio*	Species	Common Central European river mussel; common river mussel		F
1867	(Linnaeus, 1758)	*Mya pictorum; Unio limosus; Unio lindholmi; Unio longirostris; Unio protractus; Unio protractus subpictorum; Unio rostratus*	Animalia	Mollusca	Bivalvia	Unionida	Unionidae	*Unio*	Species	Painter's mussel		F
1868	Philipsson, 1788	*Unio conus; Unio muelleri*	Animalia	Mollusca	Bivalvia	Unionida	Unionidae	*Unio*	Species	Swollen river mussel		F
1869	(Leach, 1816)	*Gebia deltaura; Gebia deltura; Gebiopsis deltaura; Gebiopsis deltura; Upogebia (Calliadne) deltaura; Upogebia (Gebiopsis) deltaura*	Animalia	Arthropoda	Malacostraca	Decapoda	Upogebiidae	*Upogebia*	Species			
1870	(Montagu, 1808)	*Cancer (Astacus) stellatus; Gebia stellata; Upogebia (Upogebia) stellata*	Animalia	Arthropoda	Malacostraca	Decapoda	Upogebiidae	*Upogebia*	Species			
1871	Spence Bate, 1857	*Gammarus elegans; Urothoe abbreviata; Urothoe norvegica*	Animalia	Arthropoda	Malacostraca	Amphipoda	Urothoidae	*Urothoe*	Species			
1872	Reibish, 1905	*Urothoe grimaldii inermis; Urothoe inermis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Urothoidae	*Urothoe*	Species			
1873	(Linnaeus, 1761)	*Actinea coriacea; Actinea crassicornis; Actinia (Isacmaea) papillosa; Actinia (Urticina) crassicornis; Actinia felina; Actinia gemmacea; Actinia halsatica; Actinia holsatica; Bolocera eques; Bunodes crassicornis; Cereus coriaceus; Cereus papillosus; Cribrina (Tristemma) coriacea; Cribrina (Tristemma) papillosa; Priapus felinus; Rhodactinia daevisii; Rhodactinia davisii; Tealia (Urticina) felina; Tealia felina; Tealia felina var. coriacea; Tealia greenei; Tealia greenii; Urticina (Tealia) felina; Urticina davisii*	Animalia	Cnidaria	Anthozoa	Actiniaria	Actiniidae	*Urticina*	Species	Dahlia anemone; dahlia sea anemone; feline dahlia anemone; feline sea dahlia		
1874	O. F. Müller, 1774	*Valvata (Valvata) cristata*	Animalia	Mollusca	Gastropoda		Valvatidae	*Valvata*	Species	Crested valve snail; flat valve snail		F
1875	(Mörch, 1864)	*Valvata (Tropidina) macrostoma*	Animalia	Mollusca	Gastropoda		Valvatidae	*Valvata*	Species	Bog valve snail; large-mouthed valve snail		F
1876	(O. F. Müller, 1774)	*Nerita piscinalis; Valvata (Atropidina) pulchella; Valvata (Cincinna) piscinalis; Valvata (Cincinna) piscinalis piscinalis; Valvata (Cincinna) piscinalis var. ladogaensis; Valvata piscinalis piscinalis; Valvata pulchella*	Animalia	Mollusca	Gastropoda		Valvatidae	*Valvata*	Species			F
1877	(Vejdovský, 1884)	*Bohemilla comata; Nais hamata; Vejdovskyella (Vejdovskyella) comata; Vejdovskyella comata var. scotica; Vejdovskyella faroensis*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Vejdovskyella*	Species			F
1878	(Bretscher, 1896)	*Vejdovskyella (Machetna) intermedia*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Vejdovskyella*	Species			F
1879	Lastoćkin, 1937		Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Vejdovskyella*	Species			F

HELCOM Checklist for Baltic Sea Invertebrate Species

Distribution (2018 subbasins)

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon	Aphia ID	ITIS-TSN	Other ID	Source Other ID
1880	*Velutina velutina*	*Velutina velutina*	X		P	X	X																X										141905			
1881	*Venerupis corrugata*	*Venerupis senegalensis*	X		P																												181364			
1882	*Verruca stroemia*	*Verruca stroemia*	X	X	P																												106257			
1883	*Victorella pavida*	*Victorella pavida*					X		X								X			X	X						X	X	X				111673			
1884	*Virgularia mirabilis*	*Virgularia mirabilis*	X	X	X																												128539			
1885	*Vitreolina philippi*	*Vitreolina philippi*	X	X	P	X																											139903			
1886	*Viviparus contectus*	*Viviparus contectus*															X			X							X	X				X	154006			
1887	*Viviparus viviparus*	*Viviparus viviparus*															X				X						X	X				X	154008			
1888	*Vosmaeria crustacea*	*Vosmaeria crustacea*	X																														134230			
1889	*Walkeria uva*	*Walkeria uva*	X		P	X	X	X													X		X										111676			
1890	*Westwoodilla caecula*	*Westwoodilla caecula*	X	X	X																												102932			
1891	*Wormaldia subnigra*	*Wormaldia subnigra*																														X		601853		
1892	*Xantho pilipes*	*Xantho pilipes*	X																														107441			
1893	*Xenochironomus xenolabis*	*Xenochironomus xenolabis*															X																	129838		
1894	*Xenoturbella bocki*	*Xenoturbella bocki*	X																														141971			
1895	*Ylodes reuteri*	*Ylodes reuteri*											X	X		X	X		X															603767		
1896	*Yoldiella lucida*	*Yoldiella lucida*	X																														142002			
1897	*Zalutschia mucronata*	*Zalutschia mucronata*															X																		442878	BioLib
1898	*Zirfaea crispata*	*Zirfaea crispata*		X		X	X																X										140771			
1899	*Acartia (Acanthacartia) bifilosa*		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					P								P	345919			
1900	*Acartia (Acanthacartia) tonsa*		P			P	P	P	P	P	P	P	P	P			P	P						P									345943			
1901	*Acartia (Acartiura) clausi*		P	P		P										P								P									149755			
1902	*Acartia (Acartiura) discaudata*		P	P		P	P																	P									234125			
1903	*Acartia (Acartiura) longiremis*		P	P	P	P	P	P	P	P	P	P	P	P		P	P	P						P								P	346037			
1904	*Actinocythereis dunelmensis*		P																														772698			
1905	*Alcyonidioides mytili*				P		P	P													P										P		468026			
1906	*Ampharete grubei*		P	P				P	P																			P					152272			
1907	*Ampharete lindstroemi*		P	P																													129781			
1908	*Amphisbetia operculata*		P																														117874			
1909	*Anomia ephippium*		P		P																												138748			
1910	*Antalis entalis*		P	P																													150534			
1911	*Aphelochaeta mcintoshi*		P																														129939			
1912	*Ascidicola rosea*		P																														106488			
1913	*Aulactinia verrucosa*		P																														100815			
1914	*Aulodrilus pluriseta*													P	P	P																	990657			
1915	*Aurelia aurita*		P	P			P	P	P	P	P	P	P	P			P													P			135306			
1916	*Bispira crassicornis*		P																														130871			
1917	*Bugulina avicularia*		P																														833990			
1918	*Buskia nitens*		P		P																												111614			
1919	*Calanus finmarchicus*		P		P	P				P														P									104464			
1920	*Callopora rylandi*		P																														111199			
1921	*Campanularia hincksii*		P																														117364			
1922	*Centropages hamatus*		P	P	P	P	P	P	P	P	P	P	P	P		P	P	P						P								P	104496			
1923	*Centropages typicus*		P	P					P																								104499			
1924	*Cercopagis (Cercopagis) pengoi*												P				P																234025			
1925	*Cercopagis pengoi*										P		P	P	P		P																1302994			
1926	*Chiridota laevis*				P																												124434			
1927	*Chone fauveli*		P	P																													130889			
1928	*Circeis spirillum*		P																														131201			
1929	*Clavelina lepadiformis*		P																														103552			
1930	*Coryne pusilla*		P		P																												117471			
1931	*Cribrilina (Juxtacribrilina) annulata*		P		P																												1059478			
1932	*Cryptocelides loveni*		P																														142838			
1933	*Cumopsis goodsir*				P																												110465			
1934	*Cuspidella humilis*		P																														117406			
1935	*Cyanea capillata*		P	P					P	P																							135301			
1936	*Cyclops vicinus vicinus*				P	P																											149791			
1937	*Cyprideis torosa*		P		P																												127986			
1938	*Daphnia cucullata*										P		P	P	P	P	P																148371			
1939	*Diphasia rosacea*		P																														117883			
1940	*Diplocirrus hirsutus*		P																														130101			
1941	*Drilonereis filum*		P																														129856			
1942	*Ericthonius brasiliensis*		P		P																												102401			
1943	*Ericthonius rubricornis*		P	P	P																												102409			
1944	*Escharella klugei*		P																														111486			
1945	*Escharella labiosa*		P																														111488			
1946	*Escharella variolosa*				P																												111495			
1947	*Euclymene droebachiensis*		P																														130291			
1948	*Eudendrium arbuscula*		P		P																												284644			
1949	*Eudorella hirsuta*		P																														110528			
1950	*Eurytemora affinis*			P	P			P	P	P	P		P	P		P	P	P	P														104872			
1951	*Eusyllis blomstrandi*		P																														131290			
1952	*Fabricia stellaris stellaris*			P	P																												146433			
1953	*Gammaropsis palmata*		P	P	P			P																									102369			
1954	*Glossiphonia heteroclita*								P								P		P									P					181581			
1955	*Goniada pallida*		P																														130142			
1956	*Grandidierella japonica*						P	P													P												238740			
1957	*Halecium articulosum*		P																														117581			
1958	*Halecium beanii*		P		P																												157947			
1959	*Halecium lankesterii*		P																														117592			
1960	*Halecium muricatum*		P		P																												117597			
1961	*Halecium nanum*		P																														117598			
1962	*Halopteris catharina*		P																														117631			
1963	*Haplota clavata*		P																														111398			
1964	*Hippomedon propinqvus*		P																														102579			
1965	*Holocentropus dubius*													P		P	P																	568794		
1966	*Hubrechtella dubia*		P																														122607			
1967	*Hybocodon prolifer*		P																														117988			
1968	*Hydropsyche angustipennis*							P				P	P																					568793		
1969	*Hydropsyche siltalai*										P		P																					568807		
1970	*Idotea neglecta*		P		P				P																								119048			
1971	*Iphinoe trispinosa*		P																														110462			
1972	*Jaera (Jaera) ischiosetosa*				P			P					P	P	P		P				P								P	P			264177			
1973	*Jaera (Jaera) praehirsuta*				P			P					P	P	P		P																264184			
1974	*Janua heterostropha*		P																														884193			
1975	*Lamispina falcata*			P	P																												1033423			
1976	*Laomedea neglecta*		P																														117383			
1977	*Leucandra gossei*		P																														164322			
1978	*Leucosolenia botryoides*		P		P																												132216			
1979	*Limnocalanus macrurus macrurus*								P	P	P	P	P	P	P	P	P	P	P													P	487770			
1980	*Magallana gigas*		P	P																													836033			
1981	*Malacoceros vulgaris*		P		P																												131134			
1982	*Marenzelleria wireni*				P																												131136			
1983	*Meganyctiphanes norvegica*		P																														110690			
1984	*Metopa borealis*		P																														103118			
1985	*Metridia lucens lucens*		P																														850801			
1986	*Microdeutopus damnoniensis*		P	P																														93479		
1987	*Modiolula phaseolina*		P				P																										140461			
1988	*Nemertesia norvegica*		P																														117813			
1989	*Neogyptis rosea*		P																														743514			
1990	*Nolella gigantea*		P																														111633			
1991	*Nucella lapillus*		P																														140403			
1992	*Nucula hanleyi*		P																														140588			
1993	*Nymphula nitidulata*										P			P																					50784	BioLib

No	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1880	(O. F. Müller, 1776)	*Bulla velutina; Velutina capuloidea; Velutina haliotoides; Velutina laevigata; Velutina laevigata var. alba; Velutina rupicola; Velutina striata; Velutina vulgaris*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Velutinidae	*Velutina*	Species	Smooth lamellaria; smooth velutina; velvet shell; velvet snail		
1881	(Gmelin, 1791)	*Petricola rugosa; Pullastra vulgaris; Tapes dactyloides; Tapes disrupta; Tapes pullastra; Venerupis corrugata; Venerupis nucleus; Venerupis pullastra; Venerupis saxatilis; Venerupis senegalensis; Venus corrugata; Venus lithophaga; Venus obsoleta; Venus perforans; Venus plagia; Venus pullastra; Venus punctulata; Venus saxatilis; Venus saxicola; Venus senegalensis*	Animalia	Mollusca	Bivalvia	Venerida	Veneridae	*Venerupis*	Species	Corrugated venus; pullet carpet shell; pullet carpetclam; pullet venus		
1882	(O.F. Müller, 1776)	*Lepas stroemia*	Animalia	Arthropoda	Hexanauplia	Sessilia	Verrucidae	*Verruca*	Species			
1883	Saville-Kent, 1870		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Victorellidae	*Victorella*	Species	Trembling sea-mat; trembling semat	N_1960	
1884	(Müller, 1776)		Animalia	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	*Virgularia*	Species	Common sea pen; elegant sea pen; sea rush; slender sea pen; slender sea-pen		
1885	(de Rayneval & Ponzi, 1854)	*Eulima franquiae; Eulima philippi; Eulima rhaphium; Vitreolina philippii*	Animalia	Mollusca	Gastropoda	Littorinimorpha	Eulimidae	*Vitreolina*	Species			
1886	(Millet, 1813)	*Contectiana (Contectiana) fennica; Cyclostoma contectum; Paludina inflata; Vivipara fennica; Vivipara lacustris; Viviparus (Contectiana) contectus; Viviparus (Contectiana) fennicus*	Animalia	Mollusca	Gastropoda	Architaenioglossa	Viviparidae	*Viviparus*	Species	Lister's river snail; pointed river snail		F
1887	(Linnaeus, 1758)	*Helix vivipara; Nerita fasciata; Viviparus fasciatus; Viviparus fluviorum*	Animalia	Mollusca	Gastropoda	Architaenioglossa	Viviparidae	*Viviparus*	Species	Common river snail; river snail		F
1888	Fristedt, 1885	*Vosmaeria robusta*	Animalia	Porifera	Demospongiae	Suberitida	Halichondriidae	*Vosmaeria*	Species			
1889	(Linnaeus, 1758)	*Valkeria uva*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Walkeriidae	*Walkeria*	Species			
1890	(Spence Bate, 1857)	*Halimedon acutifrons; Halimedon parvimanus; Westwoodea caeculus; Westwoodia caecula; Westwoodilla acutifrons; Westwoodilla hyalina; Westwoodilla mulleri; Westwoodilla parvimanus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	*Westwoodilla*	Species			
1891	McLachlan, 1865		Animalia	Arthropoda	Insecta	Trichoptera	Philopotamidae	*Wormaldia*	Species			F
1892	A. Milne-Edwards, 1867		Animalia	Arthropoda	Malacostraca	Decapoda	Xanthidae	*Xantho*	Species	Risso's crab		
1893	(Kieffer, 1916)	*Chironomus xenolabis Kieffer, 1916*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Xenochironomus*	Species			F
1894	Westblad, 1949	*Xenoturbella westbladi*	Animalia	Xenacoelomorpha			Xenoturbellidae	*Xenoturbella*	Species			
1895	(McLachlan, 1880)	*Triaenodes griseus Banks, 1899*	Animalia	Arthropoda	Insecta	Trichoptera	Leptoceridae	*Ylodes*	Species			F
1896	(Lovén, 1846)	*Leda lucida; Leda lucida var. declivis; Leda lucida var. truncata; Leda obesa; Leda subaequilatera; Nuculana subaequilatera; Portlandia subaequilatera; Portlandia subangulata; Yoldia inflata; Yoldia iris; Yoldia iris stricta; Yoldia lucida; Yoldia obesa incola; Yoldia subangulata; Yoldiella inflata; Yoldiella iris; Yoldiella iris stricta; Yoldiella subaequilatera; Yoldiella subangulata*	Animalia	Mollusca	Bivalvia	Nuculanida	Yoldiidae	*Yoldiella*	Species			
1897	Brundin, 1949	*Orthocladius potamophila Chernovskij, 1949; Trissocladius mucronata Brundin, 1949*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Zalutschia*	Species			F
1898	(Linnaeus, 1758)	*Mya crispata; Pholas bifrons; Pholas crispata; Zirfaea crispata var. truncata*	Animalia	Mollusca	Bivalvia	Myida	Pholadidae	*Zirfaea*	Species	Atlantic great piddock; great piddock; oval piddock		
1899	(Giesbrecht, 1881)	*Acartia (Acanthacartia) bifilosa inermis; Acartia (Acanthacartia) intermedia; Acartia bifilosa; Acartia bifilosa intermedia; Acartia intermedia; Dias bifilosus; Dias intermedius*	Animalia	Arthropoda	Hexanauplia	Calanoida	Acartiidae	*Acartia*	Species			
1900	Dana, 1849	*Acartia (Acanthacartia) giesbrechti; Acartia giesbrechti; Acartia gracilis; Acartia tonsa*	Animalia	Arthropoda	Hexanauplia	Calanoida	Acartiidae	*Acartia*	Species			
1901	Giesbrecht, 1889	*Acartia clausi; Acartia clausii*	Animalia	Arthropoda	Hexanauplia	Calanoida	Acartiidae	*Acartia*	Species			
1902	(Giesbrecht, 1881)	*Acartia discaudata; Dias discaudatus*	Animalia	Arthropoda	Hexanauplia	Calanoida	Acartiidae	*Acartia*	Species			
1903	(Lilljeborg, 1853)	*Acartia longiremis; Calanus euchaeta; Dias longiremis; Dias longiremis spinifer*	Animalia	Arthropoda	Hexanauplia	Calanoida	Acartiidae	*Acartia*	Species			
1904	(Norman, 1865)	*Acanthocythereis dunelmensis; Cythere dunelmensis; Cythereis dunelmensis; Trachyleberis (Trachyleberis) dunelmensis; Trachyleberis dunelmensis*	Animalia	Arthropoda	Ostracoda	Podocopida	Trachyleberididae	*Actinocythereis*	Species			
1905	(Dalyell, 1848)	*Alcyonidium mytili*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Alcyonidiidae	*Alcyonidioides*	Species			
1906	Malmgren, 1865	*Ampharete intermedia; Amphicteis intermedia*	Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Ampharete*	Species			
1907	Malmgren, 1867 sensu Hessle, 1917		Animalia	Annelida	Polychaeta	Terebellida	Ampharetidae	*Ampharete*	Species			
1908	(Linnaeus, 1758)	*Amphisbetia pulchella; Dynamena operculata; Dynamena pulchella; Sertularia aperta; Sertularia operculata*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	*Amphisbetia*	Species			
1909	Linnaeus, 1758	*Anomia adhaerens; Anomia aspera; Anomia boletiformis; Anomia cepa; Anomia cepiformis; Anomia electrica; Anomia ephippium rugulosostriata; Anomia ephippium var. argentina; Anomia ephippium var. convexa; Anomia ephippium var. cuprea; Anomia ephippium var. sanguinea; Anomia ephippium var. saxicola; Anomia fornicata; Anomia helvetica; Anomia humphreysiana; Anomia huttoni; Anomia lucerna; Anomia patellaris; Anomia pellucida; Anomia polymorpha; Anomia pyriformis; Anomia radians; Anomia radiata; Anomia ramosa; Anomia scabrella; Anomia strigilis; Anomia sulcata; Anomia tunicacepae; Anomia tyria; Anomia violacea;*	Animalia	Mollusca	Bivalvia	Pectinida	Anomiidae	*Anomia*	Species	Saddle oyster; European saddle oyster; European jingle shell		
1910	(Linnaeus, 1758)	*Antalis entale; Dentalium (Antalis) entale; Dentalium (Antalis) entale stimpsoni; Dentalium (Antalis) entalis; Dentalium entalis; Dentalium entalis var. anulata; Dentalium entalis var. infundibulum; Dentalium politum; Dentalium stimpsoni; Dentalium striolatum*	Animalia	Mollusca	Scaphopoda	Dentaliida	Dentaliidae	*Antalis*	Species	Common elephant tusk; North European elephant tusk		
1911	(Southern, 1914)		Animalia	Annelida	Polychaeta	Terebellida	Cirratulidae	*Aphelochaeta*	Species			
1912	Thorell, 1859	*Ascidicola aculeoretusa; Ascidicola setigera; Coiliacola setigera*	Animalia	Arthropoda	Hexanauplia	Cyclopoida	Ascidicolidae	*Ascidicola*	Species			
1913	(Pennant, 1777)	*Actinea gemmacea; Actinia (Isacmaea) bimaculata; Actinia gemmacea; Actinia pedunculata; Actinia verrucosa; Actinocereus sessilis; Bunodactis gemmacea; Bunodactis verrucosa; Bunodes gemmacea; Bunodes gemmaceus; Bunodes verrucosa; Bunodes verrucosus; Cereus bimaculatus; Cereus gemmacea; Cereus gemmaceus; Cribrina (Monostemma) verrucosa; Cribrina gemmacea; Hydra disciflora*	Animalia	Cnidaria	Anthozoa	Actiniaria	Actiniidae	*Aulactinia*	Species	Wartlet anemone; gem anmeone; gem anemone		
1914	(Piguet, 1906)	*Naidium pluriseta*	Animalia	Annelida	Clitellata	Haplotaxida	Naididae	*Aulodrilus*	Species			
1915	(Linnaeus, 1758)	*Aurelia flavidula; Medusa aurita*	Animalia	Cnidaria	Scyphozoa	Semaeostomeae	Ulmaridae	*Aurelia*	Species	Common jellyfish; moon jelly; moon jellyfish		
1916	(Sars, 1851)	*Sabella crassicornis; Sabella nordenskioldi; Sabella picta; Sabella spetsbergensis*	Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	*Bispira*	Species			
1917	(Linnaeus, 1758)	*Bugula avicularia; Sertularia avicularia*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Bugulidae	*Bugulina*	Species	Bird's head coralline		
1918	Alder, 1857		Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Buskiidae	*Buskia*	Species			
1919	(Gunnerus, 1770)	*Calanus arietis; Calanus borealis; Calanus elegans; Calanus finmarchicus helgolandicus; Calanus finmarchicus telezkensis; Calanus mundus; Calanus perspicax; Calanus quinqueannulatus; Calanus recticornis; Calanus sanguineus; Calanus sanguineus perspicax; Calanus septentrionalis; Calanus spitzbergensis; Cetochilus finmarchicus; Cetochilus septentrionalis; Cyclops finmarchicus; Monoculus finmarchicus*	Animalia	Arthropoda	Hexanauplia	Calanoida	Calanidae	*Calanus*	Species			
1920	Bobin & Prenant, 1965		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Calloporidae	*Callopora*	Species			
1921	Alder, 1856	*Campanularia alta; Campanularia altitheca; Campanularia emarginata; Campanularia macrotheca; Campanularia rara*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Campanularia*	Species			
1922	(Lilljeborg, 1853)	*Diaptomus bateanus; Ichthyophorba angustata; Ichthyophorba denticulata; Ichthyophorba hamata*	Animalia	Arthropoda	Hexanauplia	Calanoida	Centropagidae	*Centropages*	Species			
1923	Krøyer, 1849	*Ichthyophorba denticornis*	Animalia	Arthropoda	Hexanauplia	Calanoida	Centropagidae	*Centropages*	Species			
1924	(Ostroumov, 1891)		Animalia	Arthropoda	Branchiopoda	Onychopoda	Cercopagididae	*Cercopagis*	Species	Fishhook waterflea		
1925	(Ostroumov, 1891)	*Bythotrephes pengoi; Cercopagis gracillima; Cercopagis tenera*	Animalia	Arthropoda	Branchiopoda	Onychopoda	Cercopagididae	*Cercopagis*	Species	Fishhook waterflea		
1926	(O. Fabricius, 1780)	*Anapta amurensis; Chiridota abyssicola ; Chiridota groenlandica; Chiridota laeve; Chiridota laevis; Chiridota pellucida; Chiridota pygmaea; Chiridota spirourna; Chiridota tigillum; Chiridota typica; Chiridota laevis; Holothuria laevis; Holothuria pellucida; Holothuria pellucida; Trochinus pallidus*	Animalia	Echinodermata	Holothuroidea	Apodida	Chiridotidae	*Chiridota*	Species	Silky footless sea cucumber		
1927	McIntosh, 1916		Animalia	Annelida	Polychaeta	Sabellida	Sabellidae	*Chone*	Species			
1928	(Linnaeus, 1758)	*Dexiospira spirillum; Janua (Dexiospira) spirillum; Janua (Dexiospira) spirillum; Serpula cornea; Serpula lucida; Serpula sinistrorsa; Serpula spirillum; Spirillum pellucidum; Spirorbis comptus; Spirorbis cornea; Spirorbis fewkesii; Spirorbis lucida; Spirorbis reflexa; Spirorbis spirillum*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Circeis*	Species			
1929	(Müller, 1776)	*Ascidia lepadiformis; Clavelina pumillo; Clavelina rissoana; Clavelina savigniana*	Animalia	Chordata	Ascidiacea	Aplousobranchia	Clavelinidae	*Clavelina*	Species	Pin-head squirt; light bulb tunicate; light bulb sesquirt		
1930	Gaertner, 1774	*Actigia pusilla; Coryne fructicosa; Coryne vermicularis; Hydra ramosa; Stipula ramosa; Syncoryne pusilla*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Corynidae	*Coryne*	Species	Red flowerhead polyp		
1931	(Fabricius, 1780)	*Cellepora annulata; Cribrilina annulata*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Cribrilinidae	*Cribrilina*	Species			
1932	Bergendal, 1890	*Typhlolepta coeca*	Animalia	Platyhelminthes		Polycladida	Polyposthiidae	*Cryptocelides*	Species			
1933	(Van Beneden, 1861)	*Bodotria goodsir; Cumopsis goodsiri*	Animalia	Arthropoda	Malacostraca	Cumacea	Bodotriidae	*Cumopsis*	Species			
1934	Hincks, 1866		Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulinidae	*Cuspidella*	Species			
1935	(Linnaeus, 1758)	*Cyanea arctica; Medusa capillata*	Animalia	Cnidaria	Scyphozoa	Semaeostomeae	Cyaneidae	*Cyanea*	Species	Giant jellyfish; hairy stinger; lion's mane; lion's mane jellyfish; lion's mane yellyfish; pink jellyfish; sea blubber; sea nettle		
1936	Uljanin, 1875	*Cyclops uljanini; Cyclops vicinus*	Animalia	Arthropoda	Hexanauplia	Cyclopoida	Cyclopidae	*Cyclops*	Subspecies			
1937	(Jones, 1850)	*Candona torosa; Cyprideis (Cyprideis) torosa; Cyprideis torosa littoralis; Cytheridea heterostigma littoralis; Cytheridea torosa; Cytheridea torosa littoralis; Cytheridea torosa torosa*	Animalia	Arthropoda	Ostracoda	Podocopida	Cytherideidae	*Cyprideis*	Species			
1938	G.O. Sars, 1862		Animalia	Arthropoda	Branchiopoda	Anomopoda	Daphniidae	*Daphnia*	Species	Helmeted waterflea; hooded waterflea		
1939	(Linnaeus, 1758)	*Dynamena rosacea; Nigellastrum rosaceum; Sertularia rosacea*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertulariidae	*Diphasia*	Species	Lily hydroid		
1940	(Hansen, 1878)	*Trophonia hirsuta*	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	*Diplocirrus*	Species			
1941	(Claparède, 1868)	*Drilonereis macrocephala; Drilonereis norvegica; Lumbriconereis filum*	Animalia	Annelida	Polychaeta	Eunicida	Oenonidae	*Drilonereis*	Species			
1942	(Dana, 1853)	*Cerapus brasiliensis; Cerapus rapax; Erichthonius brasiliensis; Erichthonius bidens; Erichthonius difformis; Erichthonius disjunctus; Erichthonius latimanus; Erichthonius minax; Ericthonius rapax*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Ericthonius*	Species			
1943	(Stimpson, 1853)	*Cerapus hunteri; Cerapus rubricornis; Ericthonius hunteri*	Animalia	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	*Ericthonius*	Species			
1944	Hayward, 1979		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	*Escharella*	Species			
1945	(Busk, 1856)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	*Escharella*	Species			
1946	(Johnston, 1838)	*Lepralia variolosa; Mucronella variolosa*	Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Romancheinidae	*Escharella*	Species			
1947	(Sars, 1872)	*Clymene droebachiensis*	Animalia	Annelida	Polychaeta		Maldanidae	*Euclymene*	Species			
1948	Wright, 1859	*Eudendrium arbusculum; Eudendrium rigidum; Eudendrium wrightii*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Eudendriidae	*Eudendrium*	Species			
1949	(Sars, 1869)	*Eudora hirsuta*	Animalia	Arthropoda	Malacostraca	Cumacea	Leuconidae	*Eudorella*	Species			
1950	(Poppe, 1880)	*Eurytemora affinis hirundoides; Eurytemora hirundo; Eurytemora hirundoides; Eurytemora inermis; Temora affinis; Temora inermis; Temorella affinis; Temorella affinis hirundoides; Temorella inermis*	Animalia	Arthropoda	Hexanauplia	Calanoida	Temoridae	*Eurytemora*	Species			
1951	Malmgren, 1867	*Eusyllis bloomstrandi*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Eusyllis*	Species			
1952	(O. F. Müller, 1774)	*Fabricia atlantica; Fabricia dubia; Fabricia quadripunctata; Fabriciola bochmanni; Haplobranchus atlanticus; Othonia fabricii*	Animalia	Annelida	Polychaeta	Sabellida	Fabriciidae	*Fabricia*	Subspecies			
1953	(Stebbing & Robertson, 1891)	*Eurystheus palmatus; Gammaropsis nana*	Animalia	Arthropoda	Malacostraca	Amphipoda	Photidae	*Gammaropsis*	Species			
1954	(Linnaeus, 1761)		Animalia	Annelida	Clitellata	Rhynchobdellida	Glossiphoniidae	*Glossiphonia*	Species	Small snail leech		
1955	Arwidsson, 1898		Animalia	Annelida	Polychaeta	Phyllodocida	Goniadidae	*Goniada*	Species			
1956	Stephensen, 1938		Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	*Grandidierella*	Species			
1957	Clark, 1875		Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species			
1958	(Johnston, 1838)	*Halecium beanei*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species			
1959	(Bourne, 1890)	*Halecium lankesteri; Halecium robustum*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species			
1960	(Ellis & Solander, 1786)		Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species	Sea hedgehog hydroid		
1961	Alder, 1859		Animalia	Cnidaria	Hydrozoa	Leptothecata	Haleciidae	*Halecium*	Species			
1962	(Johnston, 1833)	*Plumularia catharina*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Halopterididae	*Halopteris*	Species			
1963	(Hincks, 1857)		Animalia	Bryozoa	Gymnolaemata	Cheilostomatida	Hippothoidae	*Haplota*	Species			
1964	G.O. Sars, 1890	*Hippomedon squamosus*	Animalia	Arthropoda	Malacostraca	Amphipoda	Tryphosidae	*Hippomedon*	Species			
1965	(Rambur, 1842)		Animalia	Arthropoda	Insecta	Trichoptera	Polycentropodidae	*Holocentropus*	Species			
1966	Bergendal, 1902		Animalia	Nemertea	Pilidiophora	Pilidiophora incertae sedis		*Hubrechtella*	Species			
1967	Agassiz, 1860	*Amphicodon amphipleurus; Amphicodon gravidum; Auliscus pulcher; Coryne fritillaria; Diplonema islandica; Hybocodon christinae; Hybocodon prolifera; Steenstrupia globosa; Steenstrupia oweni; Tubularia christinae; Tubularia prolifer*	Animalia	Cnidaria	Hydrozoa	Anthoathecata	Tubulariidae	*Hybocodon*	Species			
1968	(Curtis, 1834)		Animalia	Arthropoda	Insecta	Trichoptera	Hydropsychidae	*Hydropsyche*	Species			
1969	Doehler, 1963		Animalia	Arthropoda	Insecta	Trichoptera	Hydropsychidae	*Hydropsyche*	Species			
1970	G. O. Sars, 1897		Animalia	Arthropoda	Malacostraca	Isopoda	Idoteidae	*Idotea*	Species			
1971	(Goodsir, 1843)		Animalia	Arthropoda	Malacostraca	Cumacea	Bodotriidae	*Iphinoe*	Species			
1972	Forsman, 1949	*Jaera (Jaera) albifrons ischiosetosa; Jaera ischiosetosa*	Animalia	Arthropoda	Malacostraca	Isopoda	Janiridae	*Jaera*	Species			
1973	Forsman, 1949	*Jaera (Jaera) albifrons praehirsuta; Jaera praehirsuta*	Animalia	Arthropoda	Malacostraca	Isopoda	Janiridae	*Jaera*	Species			
1974	(Montagu, 1803)	*Janua (Dexiospira) pagenstecheri; Janua (Dexiospira) pusilloides; Janua pagenstecheri; Mera pusilla; Serpula heterostropha; Serpula minuta; Spirorbis (Dexiospira) pusilloides; Spirorbis (Janua) epichysis; Spirorbis (Janua) gnomonicus; Spirorbis epichysis; Spirorbis pagenstecheri incoloris; Spirorbis pusilloides*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Janua*	Species			
1975	(Støp-Bowitz, 1948)	*Pherusa falcata*	Animalia	Annelida	Polychaeta	Terebellida	Flabelligeridae	*Lamispina*	Species			
1976	Alder, 1856	*Campanularia elongata; Campanularia fragilis; Campanularia neglecta; Laomedea brochi; Laomedea decipiens; Laomedea fragilis; Laomedea lauta*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Laomedea*	Species			
1977	(Bowerbank, 1862)	*Leucogypsia gossei; Leuconia gossei*	Animalia	Porifera	Calcarea	Leucosolenida	Grantiidae	*Leucandra*	Species			
1978	(Ellis & Solander, 1786)	*Ascaltis botryoides; Ascaltis ellisii; Ascaltis solanderi; Ascandra botryoides; Ascandra botrys; Ascandra nitida; Grantia botryoides; Grantia lieberkuehni; Leucosolenia granti; Leucosolenia lieberkuehni; Olynthus splendida; Spongia botryoides*	Animalia	Porifera	Calcarea	Leucosolenida	Leucosoleniidae	*Leucosolenia*	Species	Orange pipe calcareous sponge; orange pipe sponge; organ-pipe sponge		
1979	Sars G.O., 1863	*Limnocalanus macrurus*	Animalia	Arthropoda	Hexanauplia	Calanoida	Centropagidae	*Limnocalanus*	Subspecies			
1980	(Thunberg, 1793)	*Crassostrea gigas; Crassostrea laperousii; Crassostrea posjetica; Crassostrea talienwhanensis; Dioeciostrea hispaniola; Lopha posjetica; Lopha posjetica beringi; Lopha posjetica newelskyi; Lopha posjetica zawoikoi; Ostraea cymbaeformis; Ostraea rostralis; Ostrea chemnitzii var. elongata; Ostrea gigas; Ostrea gigas var. tientsiensis; Ostrea gravitesta; Ostrea laperousii; Ostrea posjetica; Ostrea talienwhanensis*	Animalia	Mollusca	Bivalvia	Ostreida	Ostreidae	*Magallana*	Species			
1981	(Johnston, 1827)	*Spio vulgaris*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Malacoceros*	Species			
1982	Augener, 1913		Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Marenzelleria*	Species			
1983	(M. Sars, 1857)	*Euphausia intermedia; Euphausia lanei; Meganyctiphanes calmani; Nyctiphanes norvegicus; Thysanopoda norvegica*	Animalia	Arthropoda	Malacostraca	Euphausiacea	Euphausiidae	*Meganyctiphanes*	Species	Nordic krill; northern krill; Norwegian krill		
1984	G.O. Sars, 1883		Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	*Metopa*	Species			
1985	Boeck, 1865	*Metridia armata; Metridia hibernica; Metridia lucens; Paracalanus hibernicus*	Animalia	Arthropoda	Hexanauplia	Calanoida	Metridinidae	*Metridia*	Subspecies			
1986	Bate, 1856		Animalia	Arthropoda	Malacostraca	Amphipoda	Aoridae	*Microdeutopus*	Species			
1987	(Philippi, 1844)	*Botula (Notobotula) molina; Botula molina; Modiola imberbis; Modiola laevis; Modiola phaseolina; Modiola phaseolina var. brachytera; Modiola phaseolina var. lamarckiana; Modiola phaseolina var. strangulata; Modiola radiata; Modiolus phaseolinus; Notobotula molina*	Animalia	Mollusca	Bivalvia	Mytilida	Mytilidae	*Modiolula*	Species	Bean horse mussel; bean mussel		
1988	(Sars, 1873)		Animalia	Cnidaria	Hydrozoa	Leptothecata	Plumulariidae	*Nemertesia*	Species			
1989	(Malm, 1874)	*Gyptis rosea; Ophiodromus roseus*	Animalia	Annelida	Polychaeta	Phyllodocida	Hesionidae	*Neogyptis*	Species			
1990	(Busk, 1856)	*Nolella papuensis*	Animalia	Bryozoa	Gymnolaemata	Ctenostomatida	Nolellidae	*Nolella*	Species			
1991	(Linnaeus, 1758)	*Buccinum filosum; Buccinum lapillus; Nassa ligata; Nassa rudis; Nucella lapillus var. major; Nucella lapillus var. minor; Nucella theobroma; Purpura bizonalis; Purpura buccinoidea; Purpura celtica; Purpura imbricata; Purpura lapillina; Purpura lapillus; Purpura lapillus var. anomala; Purpura lapillus var. aurantia; Purpura lapillus var. bizonalis; Purpura lapillus var. caerulescens; Purpura lapillus var. castanea; Purpura lapillus var. celtica; Purpura lapillus var. citrina; Purpura lapillus var. crassissima; Purpura lapillus var. fauce-violaceo; Purpura lapillus var. fusco-apicata; Purpura lapillus var. lactea; Purpura lapillus var. major; Purpura lapillus var. minor; Purpura lapillus var. mixta; Purpura lapillus var. monozonalis; Purpura lapillus var. ponderosa; Purpura lineolata; Thais lapillus*	Animalia	Mollusca	Gastropoda	Neogastropoda	Muricidae	*Nucella*	Species	Atlantic dog whelk; Atlantic dogwinkle; dog whelk; dogwhelk; northern dog whelk; northern dogwinkle		
1992	Winckworth, 1931	*Nucula (Nucula) hanleyi; Nucula radiata*	Animalia	Mollusca	Bivalvia	Nuculida	Nuculidae	*Nucula*	Species			
1993	Hufnagel, 1767	*Nymphula stagnata (Donovan, 1806); Phalaena stagnata Donovan, 1806*	Animalia	Arthropoda	Insecta	Lepidoptera	Crambidae	*Nymphula*	Species			

HELCOM Checklist for Baltic Sea Invertebrate Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B The Sound	C Great Belt	D Kiel Bay	E Bay of Mecklenburg	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland	J Northern Baltic	K Åland Sea	L Bothnian Sea	M The Quark	N Bothnian Bay	O Gulf of Finland	P Gdansk Basin	Q Gulf of Riga	R Warnow Estuary	S Wismar Bay	T Trave Estuary	U Kiel Fjord	V Eckernförde Bay	W Schlei Estuary	X Flensburg Fjord	Y Vistula Lagoon	Z Szczecin Lagoon	AA Greifswald Lagoon	AB Rugia Lagoons	AC Darss-Zingst Lagoon	AD Curonian Lagoon
1994	*Obelia dichotoma*		P																													
1995	*Oithona similis*		P	P	P	P	P	P	P	P	P	P					P	P						P								
1996	*Ophiocten gracilis*		P		P																											
1997	*Orthopyxis integra*		P																													
1998	*Ostrea edulis*		P																													
1999	*Paracalanus parvus parvus*		P	P				P	P	P						P																
2000	*Paradulichia typica*				P																											
2001	*Parakiefferiella smolandica*														P	P																
2002	*Paralauterborniella nigrohalteralis*														P	P	P															
2003	*Parapleustes bicuspis*		P																													
2004	*Parasagitta setosa*		P		P				P																							
2005	*Peregriana peregra*				P			P		P	P	P					P		P													
2006	*Philine quadripartita*		P	P			P																									
2007	*Philomedes (Philomedes) lilljeborgi*		P		P																											
2008	*Philomedes brenda*		P	P				P																								
2009	*Philomedes globosus*		P	P	P	p	P																									
2010	*Pilumnus hirtellus*		P																													
2011	*Pistella lornensis*		P																													
2012	*Pleopis polyphemoides*										P					P	P															
2013	*Plumularia setacea*		P																													
2014	*Polyphemus pediculus*													P	P	P																
2015	*Processa edulis*		P																													
2016	*Prosphaerosyllis tetralix*				P																											
2017	*Prostheceraeus vittatus*		P																													
2018	*Pseudocalanus minutus*		P	P				P	P	P	P	P		P	P			P														
2019	*Pseudomystides limbata*		P																													
2020	*Pterygocythereis jonesii*		P																													
2021	*Pterygocythereis mucronata*		P																													
2022	*Rangia cuneata*									P	P																P					
2023	*Rhodinicola elongata*		P	P	P																											
2024	*Rhodinicola gibbosa*		P																													
2025	*Robertsonites tuberculatus*		P		P																											
2026	*Sarsicytheridea bradii*		P																													
2027	*Schizotricha frutescens*		P																													
2028	*Sertularella polyzonias*		P		P																											
2029	*Sertularella tenella*		P		P																											
2030	*Spio arndti*					P	P																									
2031	*Spiochaetopterus bergensis*		P																													
2032	*Spirorbis (Spirorbis) inornatus*		P																													
2033	*Stempellinella edwardsi*														P	P																
2034	*Stenothoe marina*		P																													
2035	*Streblosoma bairdi*		P					P																								
2036	*Streblospio benedicti*		P	P			P	P	P	P	P																					
2037	*Styela clava*		P																													
2038	*Temora longicornis*		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P					P								P
2039	*Tmetonyx cicada*		P																													
2040	*Tubulipora phalangea*		P																													
2041	*Urothoe brevicornis*		P																													
2042	*Urothoe grimaldii*		P																													
2043	*Valvata sibirica*															P																

No	Valid scientific name (2019)	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms
1994	*Obelia dichotoma*	117386				(Linnaeus, 1758)	*Campanularia brasiliensis; Campanularia caulini; Campanularia cavolinii; Campanularia cheloniae; Campanularia dichotoma; Campanularia maior; Campanularia obtusidens; Eucope articulata; Eucope parasitica; Gonothyraea integra; Laomedea dichotoma; Laomedea divaricata; Laomedea gracilis; Laomedea sargassi; Obelia Adelungi; Obelia alternata; Obelia angulosa; Obelia arruensis; Obelia articulata; Obelia australis; Obelia biserialis; Obelia borealis; Obelia braziliensis; Obelia cheloniae; Obelia chinensis; Obelia commissuralis; Obelia congdoni; Obelia coughtreyi; Obelia dubia; Obelia equilateralis; Obelia everta; Obelia fragilis; Obelia gracilis; Obelia griffini; Obelia helgolandica; Obelia hyalina; Obelia nigrocaulus; Obelia nodosa; Obelia obtusidens; Obelia plicata; Obelia pygmaea; Obelia racemosa; Obelia rhunicola; Obelia sinuosa; Obelia solowetzkiana; Obelia surcularis; Obelia tenuis; Obelia undotheca; Schizocladium ramosum; Sertularia dichotoma*
1995	*Oithona similis*	106656				Claus, 1866	*Oithona helgolandica; Oithona pygmaea; Oithona spinifrons; Oithonella helgolandica*
1996	*Ophiocten gracilis*	124853				(Sars G.O., 1871)	*Ophiocten le-danteci; Ophiocten pattersoni; Ophiocten sericeum gracilis; Ophiocten sericeum var. gracilis; Ophioglypha gracilis; Ophioglypha signata; Ophiura signata*
1997	*Orthopyxis integra*	117393				(MacGillivray, 1842)	*Agastra rubra; Campanularia borealis; Campanularia integra; Campanularia integriformis; Campanularia laevis; Campanularia ritteri; Clytia (Orthopyxis) poterium; Clytia ryckholtii; Clytia undulata; Eucopella campanularia; Orthopyxis pacifica; Orthopyxis poterium*
1998	*Ostrea edulis*	140658				Linnaeus, 1758	*Monoeciostrea europa; Ostrea adriatica; Ostrea boblayei; Ostrea corbuloides; Ostrea cristata; Ostrea cumana; Ostrea cyrnusii; Ostrea depressa; Ostrea edulis var. crassa; Ostrea edulis var. obtusa; Ostrea edulis var. purpurea; Ostrea edulis var. rutupina; Ostrea edulis var. tarentina; Ostrea edulis var. tincta; Ostrea edulis var. venetiana; Ostrea exalbida; Ostrea hippopus; Ostrea lamellosa; Ostrea leonica; Ostrea parasita; Ostrea parasitica; Ostrea rostrata; Ostrea rostrata; Ostrea saxatilis; Ostrea scaeva; Ostrea striatum; Ostrea sublamellosa; Ostrea taurica; Ostrea taurica; Ostrea vulgare*
1999	*Paracalanus parvus parvus*	745865				(Claus, 1863)	*Calanus parvus; Paracalanus lagunaris; Paracalanus parvus; Piezocalanus lagunaris; Scolecithrix ancorarum*
2000	*Paradulichia typica*	103050				Boeck, 1871	*Paradulichia spinifera*
2001	*Parakiefferiella smolandica*			441605	BioLib	Brundin, 1947	*Parakiefferiella triquetra (Pankratova, 1970)*
2002	*Paralauterborniella nigrohalteralis*			117980	BioLib	Malloch, 1915	
2003	*Parapleustes bicuspis*	103008				(Krøyer, 1838)	*Neopleustes bicuspis; Paramphithoe bicuspis; Parapleustes bidentatus*
2004	*Parasagitta setosa*	105443				(J. Müller, 1847)	*Sagitta batava; Sagitta euxina; Sagitta setosa*
2005	*Peregriana peregra*	1288095				(O.F. Müller, 1774)	*Buccinum peregrum; Limnaea (Limnophysa) peregra; Limnaea peregra; Lymnaea (Peregriana) peregra; Lymnaea peregra; Radix (Radix) peregra; Radix peregra*
2006	*Philine quadripartita*	574582				Ascanius, 1772	*Bulla bulla; Bullaea planciana; Bullaea quadripartita; Bullaea schroeteri; Lobaria quadriloba; Lobaria quadrilobata; Philine aperta; Philine aperta var. patula; Philine apertissima; Philine milneedwardsi; Philine zangherii*
2007	*Philomedes (Philomedes) lilljeborgi*	128460				(Sars, 1866)	*Philomedes lilljeborgi*
2008	*Philomedes brenda*	127718				(Baird, 1850)	*Bradycinetus brenda; Cypridina brenda*
2009	*Philomedes globosus*	127719				(Lilljeborg, 1853) Sars, 1869	*Bradycinetus globosus; Cypridina globosa*
2010	*Pilumnus hirtellus*	107418				(Linnaeus, 1761)	*Cancer hirtellus; Cancer villosissimus; Pilumnus hirtellus var. ponticus*
2011	*Pistella lornensis*	131522				(Pearson, 1969)	
2012	*Pleopis polyphemoides*	247981				(Leuckart, 1859)	*Evadne polyphemoides; Pleopis minutus; Pleopis polphaemoides; Pleopsis polyphemoides; Podon mecznikovi; Podon polyphemoides*
2013	*Plumularia setacea*	117824				(Linnaeus, 1758)	*Plumularia diploptera; Plumularia milleri; Plumularia palmeri; Polyplumularia setacea; Sertularia setacea*
2014	*Polyphemus pediculus*	409915				(Linnaeus, 1761)	*Monoculus pediculus; Monoculus polyphemus; Polyphemus kochi; Polyphemus occidentalis; Polyphemus oculus; Polyphemus stagnorum*
2015	*Processa edulis*	107683				(Risso, 1816)	*Nika edulis; Nika edulis var. mediterranea f. typica; Nikoides pontica; Processa edulis arcassonensis; Processa edulis edulis; Processa pontica*
2016	*Prosphaerosyllis tetralix*	195980				(Eliason, 1920)	*Sphaerosyllis tetralix*
2017	*Prostheceraeus vittatus*	142820				(Montagu, 1815)	*Eurylepta vittata; Nautiloplana cristata; Planaria vittata; Proceros cristatus; Prostheceraeus cristatus*
2018	*Pseudocalanus minutus*	104517				(Krøyer, 1845)	*Calanus minutus; Pseudocalanus gracilis; Pseudocalanus major; Pseudocalanus minutus gracilis*
2019	*Pseudomystides limbata*	130683				(Saint-Joseph, 1888)	*Mystides (Mesomystides) limbata; Mystides (Pseudomystides) limbata; Mystides limbata*
2020	*Pterygocythereis jonesii*	128389				(Baird, 1850)	*Cythere jonesii; Cythereis jonesi; Cythereis jonesii; Pterygocythereis (Pterygocythereis) jonesii*
2021	*Pterygocythereis mucronata*	128390				(Sars, 1866)	*Cythere mucronata; Cythereis (Pterygocythereis) mucronata; Cythereis mucronata*
2022	*Rangia cuneata*	156991				(G. B. Sowerby I, 1832)	*Gnathodon cuneatus; Gnathodon cuneatus nasutus; Gnathodon nasutus; Rangia cyrenoides*
2023	*Rhodinicola elongata*	128792				Levinsen, 1878	
2024	*Rhodinicola gibbosa*	128793				Bresciani, 1964	
2025	*Robertsonites tuberculatus*	128392				(Sars, 1866)	*Cythere tuberculata; Cythereis tuberculata; Robertsonites tuberculata*
2026	*Sarsicytheridea bradii*	127993				(Norman, 1865)	*Cythere bradii; Cytheridea bradii; Eucytheridea bradii*
2027	*Schizotricha frutescens*	117636				(Ellis & Solander, 1786)	*Polyplumaria frutescens; Sertularia frutescens*
2028	*Sertularella polyzonias*	117906				(Linnaeus, 1758)	*Sertularella falsa; Sertularia polyzonias*
2029	*Sertularella tenella*	117909				(Alder, 1857)	*Sertularella atlantica; Sertularella geniculata; Sertularia tenella*
2030	*Spio arndti*	596180				Meißner, Bick & Bastrop, 2011	
2031	*Spiochaetopterus bergensis*	129921				Gitay, 1969	
2032	*Spirorbis (Spirorbis) inornatus*	334840				L'Hardy & Quievreux, 1962	*Spirorbis (Laeospira) inornatus; Spirorbis (Spirorbis) corallinae reptans; Spirorbis inornatus*
2033	*Stempellinella edwardsi*			442280	BioLib	Spies & Sæther, 2004	
2034	*Stenothoe marina*	103166				(Spence Bate, 1857)	*Montagua marina*
2035	*Streblosoma bairdi*	131538				(Malmgren, 1866)	*Grymaea bairdi; Streblosoma cochleatum*
2036	*Streblospio benedicti*	131191				Webster, 1879	*Streblospio lutincola*
2037	*Styela clava*	103929				Herdman, 1881	*Botryorchis clava; Styela barnharti; Styela mammiculata; Tethyum clava*
2038	*Temora longicornis*	104878				(Müller O.F., 1785)	*Cyclops longicornis; Diaptomus longicaudatus; Halitemora finmarchica; Halitemora longicornis; Temora finmarchica*
2039	*Tmetonyx cicada*	102736				(Fabricius, 1780)	*Anonyx bruzelii; Anonyx norvegicus; Oniscus cicada; Tmetonyx bruzelii; Tmetonyx norvegicus*
2040	*Tubulipora phalangea*	111764				Couch, 1844	
2041	*Urothoe brevicornis*	103226				Spence Bate, 1862	
2042	*Urothoe grimaldii*	103229				Chevreux, 1895	
2043	*Valvata sibirica*	235810				Middendorff, 1851	*Valvata (Tropidina) sibirica*

No	Valid scientific name (2019)	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	First record (neobiota)	Freshwater (F)
1994	*Obelia dichotoma*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Obelia*	Species	Sea thread hydroid; thin-walled obelia		
1995	*Oithona similis*	Animalia	Arthropoda	Hexanauplia	Cyclopoida	Oithonidae	*Oithona*	Species			
1996	*Ophiocten gracilis*	Animalia	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	*Ophiocten*	Species			
1997	*Orthopyxis integra*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Campanulariidae	*Orthopyxis*	Species			
1998	*Ostrea edulis*	Animalia	Mollusca	Bivalvia	Ostreida	Ostreidae	*Ostrea*	Species	Common oyster; edible oyster; European flat oyster; flat oyster		
1999	*Paracalanus parvus parvus*	Animalia	Arthropoda	Hexanauplia	Calanoida	Paracalanidae	*Paracalanus*	Subspecies			
2000	*Paradulichia typica*	Animalia	Arthropoda	Malacostraca	Amphipoda	Dulichiidae	*Paradulichia*	Species			
2001	*Parakiefferiella smolandica*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Parakiefferiella*	Species			
2002	*Paralauterborniella nigrohalteralis*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Paralauterborniella*	Species			
2003	*Parapleustes bicuspis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Pleustidae	*Parapleustes*	Species			
2004	*Parasagitta setosa*	Animalia	Chaetognatha	Sagittoidea	Aphragmophora	Sagittidae	*Parasagitta*	Species	Coastal arrow worm		
2005	*Peregriana peregra*	Animalia	Mollusca	Gastropoda	Basommatophora	Lymnaeidae	*Peregriana*	Species	Wandering pondsnail; common pondsnail		
2006	*Philine quadripartita*	Animalia	Mollusca	Gastropoda	Cephalaspidea	Philinidae	*Philine*	Species			
2007	*Philomedes (Philomedes) lilljeborgi*	Animalia	Arthropoda	Ostracoda	Myodocopida	Philomedidae	*Philomedes*	Species			
2008	*Philomedes brenda*	Animalia	Arthropoda	Ostracoda	Myodocopida	Philomedidae	*Philomedes*	Species			
2009	*Philomedes globosus*	Animalia	Arthropoda	Ostracoda	Myodocopida	Philomedidae	*Philomedes*	Species			
2010	*Pilumnus hirtellus*	Animalia	Arthropoda	Malacostraca	Decapoda	Pilumnidae	*Pilumnus*	Species	Bristly crab; bristly xanthid crab; hairy crab		
2011	*Pistella lornensis*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Pistella*	Species			
2012	*Pleopis polyphemoides*	Animalia	Arthropoda	Branchiopoda	Onychopoda	Podonidae	*Pleopis*	Species			
2013	*Plumularia setacea*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Plumulariidae	*Plumularia*	Species	Little seabristle; glassy plume hydroid		
2014	*Polyphemus pediculus*	Animalia	Arthropoda	Branchiopoda	Onychopoda	Polyphemidae	*Polyphemus*	Species	Predatory giant-eyed waterflea		
2015	*Processa edulis*	Animalia	Arthropoda	Malacostraca	Decapoda	Processidae	*Processa*	Species			
2016	*Prosphaerosyllis tetralix*	Animalia	Annelida	Polychaeta	Phyllodocida	Syllidae	*Prosphaerosyllis*	Species			
2017	*Prostheceraeus vittatus*	Animalia	Platyhelminthes	Turbellaria	Polycladida	Euryleptidae	*Prostheceraeus*	Species	Candy-striped flatworm; candystripe flatworm; candy striped flatworm		
2018	*Pseudocalanus minutus*	Animalia	Arthropoda	Hexanauplia	Calanoida	Clausocalanidae	*Pseudocalanus*	Species			
2019	*Pseudomystides limbata*	Animalia	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	*Pseudomystides*	Species			
2020	*Pterygocythereis jonesii*	Animalia	Arthropoda	Ostracoda	Podocopida	Trachyleberididae	*Pterygocythereis*	Species			
2021	*Pterygocythereis mucronata*	Animalia	Arthropoda	Ostracoda	Podocopida	Trachyleberididae	*Pterygocythereis*	Species			
2022	*Rangia cuneata*	Animalia	Mollusca	Bivalvia	Venerida	Mactridae	*Rangia*	Species	Atlantic rangia; common rangia; wedge clam		
2023	*Rhodinicola elongata*	Animalia	Arthropoda	Hexanauplia	Cyclopoida	Clausiidae	*Rhodinicola*	Species			
2024	*Rhodinicola gibbosa*	Animalia	Arthropoda	Hexanauplia	Cyclopoida	Clausiidae	*Rhodinicola*	Species			
2025	*Robertsonites tuberculatus*	Animalia	Arthropoda	Ostracoda	Podocopida	Trachyleberididae	*Robertsonites*	Species			
2026	*Sarsicytheridea bradii*	Animalia	Arthropoda	Ostracoda	Podocopida	Cytherideidae	*Sarsicytheridea*	Species			
2027	*Schizotricha frutescens*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Schizotrichidae	*Schizotricha*	Species			
2028	*Sertularella polyzonias*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertularellidae	*Sertularella*	Species	Great tooth hydroid		
2029	*Sertularella tenella*	Animalia	Cnidaria	Hydrozoa	Leptothecata	Sertularellidae	*Sertularella*	Species			
2030	*Spio arndti*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Spio*	Species			
2031	*Spiochaetopterus bergensis*	Animalia	Annelida	Polychaeta		Chaetopteridae	*Spiochaetopterus*	Species			
2032	*Spirorbis (Spirorbis) inornatus*	Animalia	Annelida	Polychaeta	Sabellida	Serpulidae	*Spirorbis*	Species			
2033	*Stempellinella edwardsi*	Animalia	Arthropoda	Insecta	Diptera	Chironomidae	*Stempellina*	Species			
2034	*Stenothoe marina*	Animalia	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	*Stenothoe*	Species			
2035	*Streblosoma bairdi*	Animalia	Annelida	Polychaeta	Terebellida	Terebellidae	*Streblosoma*	Species			
2036	*Streblospio benedicti*	Animalia	Annelida	Polychaeta	Spionida	Spionidae	*Streblospio*	Species			
2037	*Styela clava*	Animalia	Chordata	Ascidiacea	Stolidobranchia	Styelidae	*Styela*	Species	Folded sea squirt; leathery sea squirt; rough sea squirt		
2038	*Temora longicornis*	Animalia	Arthropoda	Hexanauplia	Calanoida	Temoridae	*Temora*	Species			
2039	*Tmetonyx cicada*	Animalia	Arthropoda	Malacostraca	Amphipoda	Uristidae	*Tmetonyx*	Species			
2040	*Tubulipora phalangea*	Animalia	Bryozoa	Stenolaemata	Cyclostomatida	Tubuliporidae	*Tubulipora*	Species			
2041	*Urothoe brevicornis*	Animalia	Arthropoda	Malacostraca	Amphipoda	Urothoidae	*Urothoe*	Species			
2042	*Urothoe grimaldii*	Animalia	Arthropoda	Malacostraca	Amphipoda	Urothoidae	*Urothoe*	Species			
2043	*Valvata sibirica*	Animalia	Mollusca	Gastropoda		Valvatidae	*Valvata*	Species			

Water birds

HELCOM Checklist 2.0 for Breeding Baltic Sea Birds

X= breeding; (X)= sporadic breeding (only occasional breeding records); 0= extinct (breeding in the past, but no actual breeding records); (0)= sporadic breeder in the past, no breeding records during the last 3 generations or 10 years; 0(X)=extinct as a regular breeder, but sporadic breeding records during the last 3 generations or 10 years; - = no breeding birds ; P= present; W= wintering

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution A Sweden	B Finland	C Russia/St. Petersburg	D Russia/Kaliningrad	E Estonia	F Latvia	G Lithuania	H Poland	I Germany/Mecklenburg-Vorpommern	J Germany/Schleswig-Holstein	K Denmark	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Remarks
1	***Actitis hypoleucos***	*Actitis hypoleucos*	X	X	X	X	X	X	X	X	-	(X)	(X)	212603				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Actitis*	Species	Common sandpiper	Breeding bird
2	***Alca torda***	*Alca torda*	X	X	X	-	X	-	-	-	-	-	X	137128				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Alca*	Species	Razorbill	Breeding bird
3	***Anas clypeata***	*Anas clypeata*	X	X	X	X	X	X	X	X	X	X	X	158941				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Northern shoveler; shoveler	Breeding and Wintering birds
4	***Anas platyrhynchos***	*Anas platyrhynchos*	X	X	X	X	X	X	X	X	X	X	X	148791				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Mallard	Breeding and Wintering birds
5	***Anas strepera***	*Anas strepera*	X	X	X	X	X	X	X	X	X	X	X	159171				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Gadwall	Breeding and Wintering birds
6	***Anser anser***	*Anser anser*	X	X	X	X	X	X	X	X	X	X	X	416682				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Species	Greylag goose	Breeding and Wintering birds
7	***Anthus petrosus***	*Anthus petrosus*	X	X	-	-	X	-	-	-	-	-	X	232063				(Montagu, 1798)		Animalia	Chordata	Aves	Passeriformes	Motacillidae	*Anthus*	Species	Eurasian rock pipit; rock pipit	Breeding and Wintering birds
8	***Anthus pratensis***	*Anthus pratensis*	X	X	X	X	X	X	X	X	X	X	X	426233				(Linnaeus, 1758)		Animalia	Chordata	Aves	Passeriformes	Motacillidae	*Anthus*	Species	Meadow pipit	Breeding bird
9	***Arenaria interpres***	*Arenaria interpres*	X	X	X	-	X	-	-	-	0	0	X	147431				(Linnaeus, 1758)	*Tringa interpres*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Arenaria*	Species	Ruddy turnstone; turnstone	Breeding bird
10	***Aythya fuligula***	*Aythya fuligula*	X	X	X	X	X	X	X	X	X	X	X	159164				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Aythya*	Species	Tufted duck	Breeding and Wintering birds
11	***Aythya marila***	*Aythya marila*	X	X	X	-	X	-	(X)	(X)	-	(X)	(X)	159172				(Linnaeus, 1761)	*Anas marila*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Aythya*	Species	Greater scaup; scaup	Breeding and Wintering birds
12	***Branta leucopsis***	*Branta leucopsis*	X	X	X	-	X	-	-	-	-	X	X	159177				(Bechstein, 1803)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Branta*	Species	Barnacle goose	Breeding and Wintering birds
13	***Bucephala clangula***	*Bucephala clangula*	X	X	X	X	X	X	X	X	X	X	X	159197				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Bucephala*	Species	Common goldeneye; goldeneye	Breeding and Wintering birds
14	***Calidris alpina schinzii***	*Calidris alpina schinzii*	X	X	X	0	X	X	X	0 (X)	X	0	X		176665			C. L. Brehm & Schilling, 1822		Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Calidris*	Subspecies	Dunlin (Short-billed)	Breeding bird
15	***Calidris temminckii***	*Calidris temminckii*	X	X	-	-	(X)	-	-	-	-	-	-	366591				(Leisler, 1812)	*Tringa temminckii*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Calidris*	Species	Temminck's stint	Breeding bird
16	***Cepphus grylle***	*Cepphus grylle*	X	X	X	-	X	-	-	-	-	-	X	137130				(Linnaeus, 1758)	*Alca grylle*	Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Cepphus*	Species	Black guillemot	Breeding bird
17	***Charadrius alexandrinus***	*Charadrius alexandrinus*	0(X)	-	-	-	-	-	-	(0)	0(X)	0	0	212611				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Charadriidae	*Charadrius*	Species	Kentish plover; snowy plover	Breeding bird
18	***Charadrius hiaticula hiaticula***	*Charadrius hiaticula hiaticula*	X	X	X	X	X	X	X	X	X	X	X		176505			Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Charadriidae	*Charadrius*	Subspecies	Common Ringed Plover	Breeding bird
19	***Cygnus olor***	*Cygnus olor*	X	X	X	X	X	X	X	X	X	X	X	159090				(Gmelin, 1789)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Cygnus*	Species	Mute swan	Breeding and Wintering birds
20	***Gelochelidon nilotica***	*Gelochelidon nilotica*	-	-	-	-	-	-	-	-	0	-	0	148798				(Gmelin, 1789)	*Sterna nilotica*	Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Gelochelidon*	Species	Gull-billed tern	Breeding bird
21	***Haematopus ostralegus***	*Haematopus ostralegus*	X	X	X	X	X	X	X	X	X	X	X	147436				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Charadriidae	*Haematopus*	Species	Eurasian oyster catcher; Eurasian oystercatcher; oystercatcher	Breeding bird
22	***Haliaeetus albicilla***	*Haliaeetus albicilla*	X	X	X	X	X	X	X	X	X	X	X	232053				(Linnaeus, 1758)		Animalia	Chordata	Aves	Falconiformes	Accipitridae	*Haliaeetus*	Species	White-tailed eagle	Breeding and Wintering birds
23	***Hydroprogne caspia***	*Hydroprogne caspia*	X	X	X	-	X	-	(0)	(0)	(X)	-	(X)	567825				(Pallas, 1770)	*Sterna caspia*	Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Hydroprogne*	Species	Caspian tern	Breeding bird
24	***Larus argentatus***	*Larus argentatus*	X	X	X	X	X	X	X	X	X	X	X	137138				Pontoppidan, 1763		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	European herring gull; herring gull	Breeding and Wintering birds
25	***Larus canus***	*Larus canus*	X	X	X	X	X	X	X	X	X	X	X	137141				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Common gull; mew gull	Breeding and Wintering birds
26	***Larus fuscus fuscus***	*Larus fuscus fuscus*	X	X	X	-	X	-	-	(X)	X(?)	-	-	148795				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Subspecies	Lesser black-backed gull	Breeding bird
27	***Larus fuscus intermedius***	*Larus fuscus intermedius*	X	-	-	-	-	-	-	-	X	X	X	232050				Schiöler, 1922		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Subspecies	Lesser Black-backed Gull (intermedius)	Breeding bird
28	***Larus marinus***	*Larus marinus*	X	X	X	-	X	X	-	-	X	X	X	137146				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Great black-backed gull; greater black-backed gull	Breeding and Wintering birds
29	***Larus melanocephalus***	*Larus melanocephalus*	(X)	-	-	-	-	-	-	X	X	X	X	137147				Temminck, 1820		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Mediterranean gull	Breeding bird
30	***Hydrocoloeus minutus***	*Larus minutus (Hydrocoloeus minutus)*	X	X	X	X	X	X	X	X	(X)	-	X	567449				(Pallas, 1776)	*Larus minutus*	Animalia	Chordata	Aves	Charadriiformes	Laridae	*Hydrocoloeus*	Species	Little gull	Breeding and Wintering birds
31	***Larus ridibundus***	*Larus ridibundus (Chroicocephalus ridibundus)*	X	X	X	X	X	X	X	X	X	X	X	137149				Linnaeus, 1766	*Chroicocephalus ridibundus*	Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Black-headed gull; common black-headed gull	Breeding and Wintering birds
32	***Limosa limosa***	*Limosa limosa*	X	X	X	X	X	X	X	X	X	X	X	159035				(Linnaeus, 1758)		Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Limosa*	Species	Black-tailed godwit	Breeding bird
33	***Melanitta fusca***	*Melanitta fusca*	X	X	X	-	X	-	-	-	-	-	-	137072				(Linnaeus, 1758)	*Anas fusca*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Melanitta*	Species	Velvet scoter; white-winged scoter	Breeding and Wintering birds
34	***Mergellus albellus***	*Mergus albellus (Mergellus albellus)*	X	X	(0)	-	-	-	-	-	-	-	-	232039				(Linnaeus, 1758)	*Mergus albellus*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Mergellus*	Species	Smew	Breeding and Wintering birds
35	***Mergus merganser***	*Mergus merganser*	X	X	X	X	X	X	X	X	X	X	X	159097				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Mergus*	Species	Common merganser; goosander	Breeding and Wintering birds
36	***Mergus serrator***	*Mergus serrator*	X	X	X	X	X	X	X	X	X	X	X	159098				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Mergus*	Species	Red-breasted merganser	Breeding and Wintering birds
37	***Motacilla alba***	*Motacilla alba*	X	X	X	X	X	X	X	X	X	X	X	232066				Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Motacillidae	*Motacilla*	Species	Pied wagtail; white wagtail	Breeding bird
38	***Oenanthe oenanthe***	*Oenanthe oenanthe*	X	X	X	X	X	X	X	X	X	X	X	426237				(Linnaeus, 1758)		Animalia	Chordata	Aves	Passeriformes	Muscicapidae	*Oenanthe*	Species	Northern wheatear; wheatear	Breeding bird
39	***Pandion haliaetus***	*Pandion haliaetus*	X	X	X	X	X	X	X	X	X	0	X	159377				(Linnaeus, 1758)		Animalia	Chordata	Aves	Falconiformes	Accipitridae	*Pandion*	Species	Osprey; western osprey	Breeding bird
40	***Phalacrocorax carbo sinensis***	*Phalacrocorax carbo sinensis*	X	X	X	X	X	X	X	X	X	X	X		824231			Blumenbach, 1798		Animalia	Chordata	Aves	Suliformes	Phalacrocoracidae	*Phalacrocorax*	Subspecies	Great Cormorant (Continental)	Breeding and Wintering birds
41	***Philomachus pugnax***	*Philomachus pugnax*	X	X	X	(X)	X	X	X	X	X	0	X	159046				(Linnaeus, 1758)	*Calidris pugnax;Tringa pugnax*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Philomachus*	Species	Ruff	Breeding bird
42	***Podiceps auritus***	*Podiceps auritus*	X	X	X	-	X	X	X	(0)	-	(X)	(X)	137181				(Linnaeus, 1758)	*Colymbus auritus*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Podiceps*	Species	Horned grebe; Slavonian grebe	Breeding and Wintering birds
43	***Podiceps cristatus***	*Podiceps cristatus*	X	X	X	X	X	X	X	X	X	X	X	137182				(Linnaeus, 1758)	*Colymbus cristatus*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Podiceps*	Species	Great crested grebe; great-crested grebe	Breeding and Wintering birds
44	***Recurvirostra avosetta***	*Recurvirostra avosetta*	X	-	-	X	X	-	X	X	X	X	X	212721				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Recurvirostridae	*Recurvirostra*	Species	Avocet; Eurasian avocet; pied avocet	Breeding bird
45	***Riparia riparia***	*Riparia riparia*	X	X	X	X	X	X	X	X	X	X	X	225984				(Linnaeus, 1758)		Animalia	Chordata	Aves	Passeriformes	Hirundinidae	*Riparia*	Species	Sand martin	Breeding bird
46	***Rissa tridactyla***	*Rissa tridactyla*	X	-	-	-	-	-	-	-	-	-	0(X)	137156				(Linnaeus, 1758)	*Larus tridactyla*	Animalia	Chordata	Aves	Charadriiformes	Laridae	*Rissa*	Species	Black-legged kittiwake; kittiwake; kittiwake gull	Breeding and Wintering birds
47	***Somateria mollissima***	*Somateria mollissima*	X	X	X	-	X	-	-	(0)	X	X	X	137074				(Linnaeus, 1758)	*Anas mollissima*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Somateria*	Species	Common eider; eider; eider duck	Breeding and Wintering birds
48	***Stercorarius parasiticus***	*Stercorarius parasiticus*	X	X	-	-	-	-	-	-	-	-	-	137172				(Linnaeus, 1758)		Animalia	Chordata	Aves	Charadriiformes	Stercorariidae	*Stercorarius*	Species	Arctic skua; parasitic jaeger	Breeding bird
49	***Sterna hirundo***	*Sterna hirundo*	X	X	X	X	X	X	X	X	X	X	X	137162				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Sterna*	Species	Common tern	Breeding bird
50	***Sterna paradisaea***	*Sterna paradisaea*	X	X	X	-	X	X	-	(0)	X	X	X	137165				Pontoppidan, 1763		Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Sterna*	Species	Arctic tern; Artic tern	Breeding bird
51	***Sterna sandvicensis***	*Sterna sandvicensis*	X	-	-	-	X	-	-	X	X	0(X)	X	137166				Latham, 1787	*Thalasseus sandvicensis*	Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Sterna*	Species	Sandwich tern	Breeding bird
52	***Sternula albifrons***	*Sternula albifrons*	X	X	X	X	X	X	X	X	X	X	X	567480				(Pallas, 1764)	*Sterna albifrons*	Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Sternula*	Species	Little tern	Breeding bird
53	***Tadorna tadorna***	*Tadorna tadorna*	X	X	X	X	X	X	X	X	X	X	X	232042				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Tadorna*	Species	Common shelduck; shelduck	Breeding bird
54	***Tringa totanus***	*Tringa totanus*	X	X	X	X	X	X	X	X	X	X	X	158970				(Linnaeus, 1758)	*Scolopax totanus*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Tringa*	Species	Common redshank; redshank	Breeding and Wintering birds
55	***Uria aalge***	*Uria aalge*	X	X	(X)	-	-	-	-	-	-	-	X	137133				(Pontoppidan, 1763)	*Colymbus aalge*	Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Uria*	Species	(Southern and northern) guillemot; common guillemot; common murre; guillemot; northern guillemot	Breeding and Wintering birds
56	***Vanellus vanellus***	*Vanellus vanellus*	X	X	X	X	X	X	X	X	X	X	X	159142				(Linnaeus, 1758)		Animalia	Chordata	Aves	Charadriiformes	Charadriidae	*Vanellus*	Species	Lapwing; northern lapwing	Breeding bird
57	***Xenus cinereus***	*Xenus cinereus*	-	X	X	-	-	X	-	-	-	-	-	212602				(Güldenstädt, 1775)	*Tringa cinerea*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Xenus*	Species	Terek sandpiper	Breeding bird
58	***Calidris alpina***		P				P				P			159047				(Linnaeus, 1758)	*Tringa alpina*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Calidris*	Species	Dunlin; Lapland dunlin	Breeding bird
59	***Larus fuscus***		P	P			P				P			137142				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Lesser black-backed gull; Scandinavian lesser black-backed gull	Breeding and Wintering birds
60	***Charadrius hiaticula***		P	P			P				P			212619				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Charadriidae	*Charadrius*	Species	Common ringed plover; great ringed plover; ringed plover	Breeding bird
61	***Phalacrocorax carbo***		P	P			P			P	P			137179				(Linnaeus, 1758)	*Pelecanus carbo*	Animalia	Chordata	Aves	Pelecaniformes	Phalacrocoracidae	*Phalacrocorax*	Species	Common cormorant; cormorant; great cormorant; long-tailed cormorant	Breeding bird
62	***Acrocephalus arundinaceus***						X							1037294				Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Sylviidae	*Acrocephalus*	Species	Great reed wabler	Breeding bird
63	***Acrocephalus schoenobaenus***						X				X	X		1037298				Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Sylviidae	*Acrocephalus*	Species	Sedge warbler	Breeding bird
64	***Acrocephalus scirpaceus***						X				X	X		558528				Hermann, 1804		Animalia	Chordata	Aves	Passeriformes	Sylviidae	*Acrocephalus*	Species	European reed wabler; reed wabler	Breeding bird
65	***Alauda arvensis***										X	X		558531				Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Alaudidae	*Alauda*	Species	Eurasian skylark; sky lark	Breeding bird
66	***Anas acuta***						X				(X)			158939				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Northern pintail; pintail	Breeding and Wintering birds
67	***Anas crecca***						X				X	X		158943				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Teal	Breeding and Wintering birds
68	***Anas penelope***						X					(X)		159168				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Eurasian Wigeon; wigeon	Breeding and Wintering birds
69	***Anas querquedula***						X				X	X		159169				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Garganey	Breeding bird
70	***Aythya ferina***						X				X	X		232037				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Aythya*	Species	Common pochard; pochard	Breeding and Wintering birds
71	***Branta canadensis***										X	X		159176				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Branta*	Species	Canada goose	Breeding and Wintering birds
72	***Branta ruficollis***						(X)							416687				Pallas, 1769		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Branta*	Species	Red-breasted goose	Breeding bird
73	***Charadrius dubius***						X							212617				Scopoli, 1786		Animalia	Chordata	Aves	Charadriiformes	Charadriidae	*Charadrius*	Species	Little ringed plover; little plover	Breeding bird

HELCOM Checklist 2.0 for Breeding Baltic Sea Birds

X= breeding; (X)= sporadic breeding (only occasional breeding records); 0= extinct (breeding in the past, but no actual breeding records); (0)= sporadic breeder in the past, no breeding records during the last 3 generations or 10 years; 0(X)=extinct as a regular breeder, but sporadic breeding records during the last 3 generations or 10 years; - = no breeding birds ; P= present; W= wintering

			Distribution																									
			A	B	C	D	E	F	G	H	I	J	K															
No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Sweden	Finland	Russia/St. Petersburg	Russia/Kaliningrad	Estonia	Latvia	Lithuania	Poland	Germany/Mecklenburg-Vorpommern	Germany/Schleswig-Holstein	Denmark	AphiaID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Remarks
74	***Chlidonias niger***						X							137137				Linnaeus, 1758	*Sterna niger*	Animalia	Chordata	Aves	Charadriiformes	Sternidae	*Chlidonias*	Species	Black tern	Breeding bird
75	***Circus aeruginosus***										X	X		558541				Linnaeus, 1758		Animalia	Chordata	Aves	Falconiformes	Accipitridae	*Circus*	Species	Eurasian marsh harrier; western marsh harrier	Breeding bird
76	***Cuculus canorus***										X	X		212682				Linnaeus, 1758		Animalia	Chordata	Aves	Cuculiformes	Cuculidae	*Cuculus*	Species	European cuckoo; cuckoo; common cuckoo	Breeding bird
77	***Cygnus cygnus***						X							159089				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Cygnus*	Species	Whooper swan	Breeding and Wintering birds
78	***Emberiza schoeniclus***										X	X		558549				Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Emberizidae	*Emberiza*	Species	Reed bunting; common reed bunting	Breeding and Wintering birds
79	***Fulica atra***						X				X	X		232054				Linnaeus, 1758		Animalia	Chordata	Aves	Gruiformes	Rallidae	*Fulica*	Species	Eurasian coot; coot; common coot	Breeding and Wintering birds
80	***Gallinago gallinago***						X				X	X		158949				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Gallinago*	Species	Common snipe; snipe	Breeding and Wintering birds
81	***Gallinula chloropus***										X	X		159009				Linnaeus, 1758		Animalia	Chordata	Aves	Gruiformes	Rallidae	*Gallinula*	Species	Moorhen; common moorhen	Breeding bird
82	***Grus grus***										X			1037310				Linnaeus, 1758	*Ardea grus*	Animalia	Chordata	Aves	Gruiformes	Gruidae	*Grus*	Species	Common crane	Breeding bird
83	***Locustella luscinioides***						X				X	X		1037313				Savi, 1824		Animalia	Chordata	Aves	Passeriformes	Sylviidae	*Locustella*	Species	Savi's warbler	Breeding bird
84	***Motacilla flava***						X							212754				Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Motacillidae	*Motacilla*	Species	Yellow wagtail; western yellow wagtail	Breeding bird
85	***Motacilla flava flava***										X	X			178486			Linnaeus, 1758		Animalia	Chordata	Aves	Passeriformes	Motacillidae	*Motacilla*	Subspecies	Blue-headed wagtail; Blue-headed yellow wagtail	Breeding bird
86	***Netta rufina***										X	-		416688				Pallas, 1773		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Netta*	Species	Red-crested pochard	Breeding bird
87	***Numenius arquata***										X	-		159037				Linnaeus, 1758	*Scolopax arquata*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Numenius*	Species	Eurasian curlew; curlew	Breeding and Wintering birds
88	***Panurus biarmicus***										X	X		1037323				Linnaeus, 1758	*Parus biarmicus*	Animalia	Chordata	Aves	Passeriformes	Sylviidae	*Panurus*	Species	Bearded tit	Breeding bird
89	***Podiceps grisegena***						X				X	X		137183				Boddaert, 1783	*Colymbus grisegena*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Podiceps*	Species	Red-necked grebe	Breeding and Wintering birds
90	***Tachybaptus ruficollis***										X	X		148790				Pallas, 1764	*Colymbus ruficollis*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Tachybaptus*	Species	Little grebe; dabchick	Breeding and Wintering birds

HELCOM Checklist 2.0 for Wintering Baltic Sea Birds

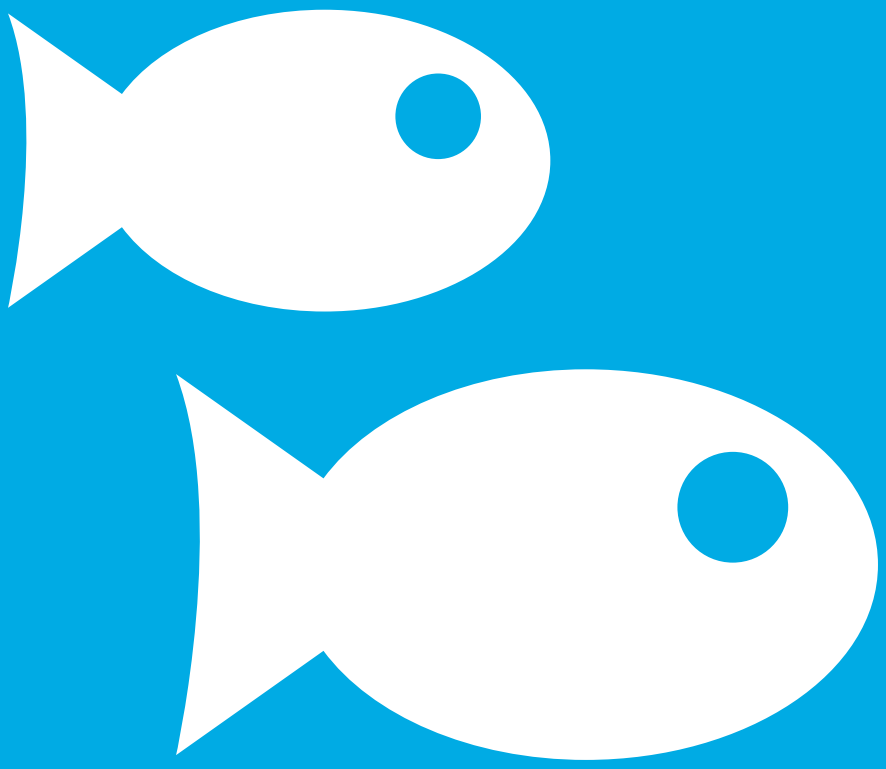
X= breeding; (X)= sporadic breeding (only occasional breeding records); 0= extinct (breeding in the past, but no actual breeding records); (0)= sporadic breeder in the past, no breeding records during the last 3 generations or 10 years; 0(X)=extinct as a regular breeder, but sporadic breeding records during the last 3 generations or 10 years; - = no breeding birds ; P= present; W= wintering

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution A Sweden	B Finland	C Russia/St. Petersburg	D Russia/Kaliningrad	E Estonia	F Latvia	G Lithuania	H Poland	I Germany/Mecklenburg-Vorpommern	J Germany/Schleswig-Holstein	K Denmark	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Remarks
1	*Gavia stellata*		P	P		P	P	P	P	P	P	P	P	137188				(Pontoppidan, 1763)	*Colymbus stellatus*	Animalia	Chordata	Aves	Gaviiformes	Gaviidae	*Gavia*	Species	Red-throated diver; red-throated loon	Wintering birds
2	*Gavia arctica*		P	P		P	P	P		P	P	P	P	137186				(Linnaeus, 1758)	*Colymbus arcticus*	Animalia	Chordata	Aves	Gaviiformes	Gaviidae	*Gavia*	Species	Black-throated diver; black-throated loon	Wintering birds
3	*Gavia immer*													137187				(Brünnich, 1764)	*Colymbus immer*	Animalia	Chordata	Aves	Gaviiformes	Gaviidae	*Gavia*	Species	Common loon; great northern diver; great northern loon; great-northern diver	Wintering birds, Europe
4	*Gavia adamsii*													137185				(Gray, 1859)		Animalia	Chordata	Aves	Gaviiformes	Gaviidae	*Gavia*	Species	White-billed diver; yellow-billed diver; yellow-billed loon	Wintering birds, N Europe
5	*Tachybaptus ruficollis*										P	P		148790				(Pallas, 1764)	*Colymbus ruficollis*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Tachybaptus*	Species	Dabchick; little grebe	Breeding and Wintering birds
6	*Podiceps cristatus*		P	P		P	P	P	P	P	P	P	P	137182				(Linnaeus, 1758)	*Colymbus cristatus*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Podiceps*	Species	Great crested grebe; great-crested grebe	Breeding and Wintering birds
7	*Podiceps grisegena*		P	P			P	P		P	P	P	P	137183				(Boddaert, 1783)	*Colymbus grisegena*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Podiceps*	Species	Red-necked grebe	Breeding and Wintering birds
8	*Podiceps auritus*		P	P			P	P		P	P	P	P	137181				(Linnaeus, 1758)	*Colymbus auritus*	Animalia	Chordata	Aves	Podicipediformes	Podicipedidae	*Podiceps*	Species	Horned grebe; Slavonian grebe	Breeding and Wintering birds
9	*Phalacrocorax carbo sinensis*		P	P		P	P	P	P	P	P	P	P		824231			Blumenbach, 1798		Animalia	Chordata	Aves	Suliformes	Phalacrocoracidae	*Phalacrocorax*	Subspecies	Great Cormorant (Continental)	Breeding and Wintering birds. Wintering birds/N & C European sub-population
10	*Phalacrocorax carbo carbo*														174716			Linnaeus, 1758		Animalia	Chordata	Aves	Suliformes	Phalacrocoracidae	*Phalacrocorax*	Subspecies	Great Cormorant (North Atlantic)	Wintering birds/NW European sub-population
11	*Cygnus cygnus*		P	P			P	P		P	P	P	P	159089				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Cygnus*	Species	Whooper swan	Breeding and Wintering birds
12	*Cygnus columbianus*			P			P	P		P	P	P	P	159088				(Ord, 1815)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Cygnus*	Species	Bewick's swan; Bewic's swan; tundra swan	Wintering birds
13	*Cygnus olor*		P	P		P	P	P		P	P	P	P	159090				(Gmelin, 1789)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Cygnus*	Species	Mute swan	Breeding and Wintering birds
14	*Anser fabalis fabalis*									W		P	W		714766			Latham, 1787		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Subspecies	Taiga Bean Goose (Western)	Wintering birds/ NE & NW European sub-population
15	*Anser fabalis rossicus*										P	P			714768			Buturlin, 1933		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Subspecies		Wintering birds/ W & C Siberiaan, NE & NW European sub-population
16	*Anser brachyrhynchus*													416683				Baillon, 1834		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Species	Pink-footed goose	Wintering birds, NW Europe
17	*Anser albifrons*										P	P		159159				(Scopoli, 1769)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Species	Greater white-fronted goose; white-fronted goose	Wintering birds
18	*Anser erythropus*													416684				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Species	Lesser white-fronted goose	Wintering birds, N Europe
19	*Anser anser*										P	P		416682				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anser*	Species	Greylag goose	Breeding and Wintering birds
20	*Branta canadensis*										P	P		159176				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Branta*	Species	Canada goose	Breeding and Wintering birds
21	*Branta leucopsis*				W	W					W	W		159177				(Bechstein, 1803)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Branta*	Species	Barnacle goose	Breeding and Wintering birds
22	*Branta bernicla hrota*												W		175012			O. F. Muller, 1776		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Branta*	Subspecies		Wintering birds
23	*Anas penelope*		P	P			P			P	P	P	P	159168				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Eurasian wigeon; widgeon; wigeon	Breeding and Wintering birds
24	*Anas strepera*										P	P		159171				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Gadwall	Breeding and Wintering birds
25	*Anas crecca*		P	P			P	P			P	P	P	158943				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Common teal; Eurasian teal; green -winged teal; teal	Breeding and Wintering birds
26	*Anas platyrhynchos*		P	P		P	P	P	P	P	P	P	P	148791				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Mallard	Breeding and Wintering birds
27	*Anas acuta*		P	P				P		P	P	P	P	158939				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Northern pintail; pintail	Breeding and Wintering birds
28	*Anas clypeata*													158941				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Anas*	Species	Northern shoveler; shoveler	Breeding and Wintering birds, NW & C Europe
29	*Aythya ferina*		P	P			P	P		P	P	P	P	232037				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Aythya*	Species	Common pochard; pochard	Breeding and Wintering birds
30	*Aythya fuligula*		P	P		P	P	P	P	P	P	P	P	159164				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Aythya*	Species	Tufted duck	Breeding and Wintering birds
31	*Aythya marila*		P	P			P	P		P	P	P	P	159172				(Linnaeus, 1761)	*Anas marila*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Aythya*	Species	Greater scaup; scaup	Breeding and Wintering birds
32	*Somateria mollissima*		P	P		P	P	P	P	P	P	P	P	137074				(Linnaeus, 1758)	*Anas mollissima*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Somateria*	Species	Common eider; eider; eider duck	Breeding and Wintering birds
33	*Somateria spectabilis*													137075				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Somateria*	Species	King eider	Wintering birds, E Greenland NE Europe & W Siberia
34	*Polysticta stelleri*		P	P			P	P	P	P				232041				(Pallas, 1769)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Polysticta*	Species	Steller's eider	Wintering birds
35	*Clangula hyemalis*		P	P		P	P	P	P	P	P	P	P	137071				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Clangula*	Species	Long-tailed duck; oldsquaw	Wintering birds
36	*Melanitta nigra*		P	P		P	P	P	P	P	P	P	P	137073				(Linnaeus, 1758)	*Anas nigra*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Melanitta*	Species	Black scoter; common scoter	Wintering birds
37	*Melanitta fusca*		P	P		P	P	P	P	P	P	P	P	137072				(Linnaeus, 1758)	*Anas fusca*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Melanitta*	Species	Velvet scoter; white-winged scoter	Breeding and Wintering birds
38	*Bucephala clangula*		P	P			P	P		P	P	P		159197				(Linnaeus, 1758)		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Bucephala*	Species	Common goldeneye; goldeneye	Breeding and Wintering birds
39	*Mergellus albellus*		P	P		P	P	P	P	P	P	P	P	232039				(Linnaeus, 1758)	*Mergus albellus*	Animalia	Chordata	Aves	Anseriformes	Anatidae	*Mergellus*	Species	Smew	Breeding and Wintering birds
40	*Mergus serrator*		P	P		P	P	P	P	P	P	P	P	159098				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Mergus*	Species	Red-breasted merganser	Breeding and Wintering birds
41	*Mergus merganser*		P	P		P	P	P	P	P	P	P	P	159097				Linnaeus, 1758		Animalia	Chordata	Aves	Anseriformes	Anatidae	*Mergus*	Species	Common merganser; goosander	Breeding and Wintering birds
42	*Haliaeetus albicilla*										P	P		232053				(Linnaeus, 1758)		Animalia	Chordata	Aves	Falconiformes	Accipitridae	*Haliaeetus*	Species	White-tailed eagle	Breeding and Wintering birds
43	*Fulica atra*		P	P		P	P	P		P	P	P	P	232054				Linnaeus, 1758		Animalia	Chordata	Aves	Gruiformes	Rallidae	*Fulica*	Species	Common coot; coot; Eurasian coot	Breeding and Wintering birds
44	*Calidris maritima*										P	P		159052				(Brünnich, 1764)	*Tringa maritima*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Calidris*	Species	Purple sandpiper	Wintering birds
45	*Hydrocoloeus minutus*			P			P	P		P	P	P		567449				(Pallas, 1776)	*Larus minutus*	Animalia	Chordata	Aves	Charadriiformes	Laridae	*Hydrocoloeus*	Species	Little gull	Breeding and Wintering birds
46	*Larus ridibundus*		P	P		P	P	P	P	P	P	P	P	137149				Linnaeus, 1766	*Chroicocephalus ridibundus*	Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Black-headed gull; common black-headed gull	Breeding and Wintering birds
47	*Larus canus*		P	P		P	P	P	P	P	P	P	P	137141				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Common gull; mew gull	Breeding and Wintering birds
48	*Larus argentatus*		P	P		P	P	P	P	P	P	P	P	137138				Pontoppidan, 1763		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	European herring gull; herring gull	Breeding and Wintering birds
49	*Larus cachinnans*		P	P		P	P	P	P	P	P	P	P	137140				Pallas, 1811		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Caspian gull; yellow-legged gull	Wintering birds
50	*Larus marinus*		P	P		P	P	P	P	P	P	P	P	137146				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Great black-backed gull; greater black-backed gull	Breeding and Wintering birds
51	*Rissa tridactyla*		W										W	137156				(Linnaeus, 1758)	*Larus tridactyla*	Animalia	Chordata	Aves	Charadriiformes	Laridae	*Rissa*	Species	Black-legged kittiwake; kittiwake; kittiwake gull	Breeding and Wintering birds
52	*Uria aalge*										P	P		137133				(Pontoppidan, 1763)	*Colymbus aalge*	Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Uria*	Species	(Southern and northern) guillemot; common guillemot; common murre; guillemot; northern guillemot	Breeding and Wintering birds. Wintering birds/Baltic sub-population
53	*Uria aalge*																											Breeding and Wintering birds. Wintering birds/ N Atlantic sub-population
54	*Alca torda torda*										P	P		1328431				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Alca*	Subspecies		Wintering birds/ Baltic sub-population
55	*Alca torda islandica*										P	P		1328432				Brehm, 1831		Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Alca*	Subspecies		Wintering birds/ NW European sub-population
56	*Cepphus grylle grylle*		W					W		W	P	P	W		176990			Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Cepphus*	Subspecies	Black Guillemot (nominate)	Wintering birds/ Baltic subpopulation
57	*Cepphus grylle arcticus*										P	P			176988			C. L. Brehm, 1824		Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Cepphus*	Subspecies	Black Guillemot (Subarctic)	Wintering birds/ Kattegat & West coast of Sweden sub-population
58	*Alle alle*													137129				(Linnaeus, 1758)	*Alca alle; Plautus alle*	Animalia	Chordata	Aves	Charadriiformes	Alcidae	*Alle*	Species	Dovekie; little auk	Wintering birds, High Arctic, Baffin Island - Novaya Zemlya
59	*Eremophila alpestris*													232056				(Linnaeus, 1758)		Animalia	Chordata	Aves	Passeriformes	Alaudidae	*Eremophila*	Species	Horned Lark; shore lark	Wintering birds, Fennoscandia
60	*Carduelis flavirostris*													232062				(Linnaeus, 1758)		Animalia	Chordata	Aves	Passeriformes	Fringillidae	*Carduelis*	Species	Twite	Wintering birds, Fennoscandia
61	*Plectrophenax nivalis*										P			383228				(Linnaeus, 1758)	*Calcarius nivalis*	Animalia	Chordata	Aves	Passeriformes	Emberizidae	*Plectrophenax*	Species	Snow bunting	Wintering birds, assessment name was Calcarius nivalis
62	*Anthus petrosus*										P	P		232063				(Montagu, 1798)		Animalia	Chordata	Aves	Passeriformes	Motacillidae	*Anthus*	Species	Eurasian rock pipit; rock pipit	Breeding and Wintering birds

HELCOM Checklist 2.0 for Wintering Baltic Sea Birds

X= breeding; (X)= sporadic breeding (only occasional breeding records); 0= extinct (breeding in the past, but no actual breeding records); (0)= sporadic breeder in the past, no breeding records during the last 3 generations or 10 years; 0(X)=extinct as a regular breeder, but sporadic breeding records during the last 3 generations or 10 years; - = no breeding birds ; P= present; W= wintering

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution											Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Remarks
			A	B	C	D	E	F	G	H	I	J	K															
			Sweden	Finland	Russia/St. Petersburg	Russia/Kaliningrad	Estonia	Latvia	Lithuania	Poland	Germany/Mecklenburg-Vorpommern	Germany/Schleswig-Holstein	Denmark															
63	***Larus fuscus***			P						P				137142				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Laridae	*Larus*	Species	Lesser black-backed gull; Scandinavian lesser black-backed gull	Breeding and Wintering birds
64	***Phalacrocorax carbo***		P	P			P	P		P				137179				(Linnaeus, 1758)	*Pelecanus carbo*	Animalia	Chordata	Aves	Pelecaniformes	Phalacrocoracidae	*Phalacrocorax*	Species	Common cormorant; cormorant; great cormorant; long-tailed cormorant	Wintering birds
65	***Calidris alpina alpina***										P	P			176662			Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Calidris*	Species		Wintering birds
66	***Gallinago gallinago***						P							158949				Linnaeus, 1758		Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Gallinago*	Species	Common snipe; snipe	Breeding and Wintering birds
67	***Falco peregrinus***										P			159153				Tunstall, 1771		Animalia	Chordata	Aves	Falconiformes	Falconidae	*Falco*	Species	Peregrine falcon; peregrine	Wintering birds
68	***Numenius arquata***										P	P		159037				Linnaeus, 1758	*Scolopax arquata*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Numenius*	Species	Eurasian curlew; curlew	Breeding and Wintering birds
69	***Tringa totanus***										P	P		158970				(Linnaeus, 1758)	*Scolopax totanus*	Animalia	Chordata	Aves	Charadriiformes	Scolopacidae	*Tringa*	Species	Common redshank; redshank	Breeding and Wintering birds



Fish & lamprey

HELCOM Checklist 2.0 for Baltic Sea Fish and Lamprey Species

R=Regular reproduction; X=regular occurrence, no reproduction; T=temporary occurance; ?=occurence uncertain; =no occurence ; P=present

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Vistula Lagoon	L Curonian Lagoon	M Gulf of Riga	N Northern Baltic Proper	O Gulf of Finland	P Åland Sea	Q Bothnian Sea	R The Quark	S Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Introduced species
1	***Myxine glutinosa***	*Myxine glutinosa*	R																			101170				Linnaeus, 1758	*Gasterobranchus glutinosus; Gastrobranchus coecus; Myxine glutinosa australis; Myxine glutinosa limosa; Myxine glutinosa septentrionalis*	Animalia	Chordata	Myxini	Myxiniformes	Myxinidae	*Myxine*	Species	Atlantic hagfish; hagfish	
2	***Lampetra fluviatilis***	*Lampetra fluviatilis*	X	T	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	101172				(Linnaeus, 1758)	*Ammocoetes communis; Lampetra fluviatilis f. praecox; Lampetra fluviatilis ladogensis; Lampetra fluviatilis praecox; Lampetra fluviatilis typica; Lampetra opisthodon; Petromyzon argenteus; Petromyzon argenteus; Petromyzon branchialis; Petromyzon fluviatilis; Petromyzon fluviatilis f. major; Petromyzon fluviatilis major; Petromyzon jurae; Petromyzon macrops; Petromyzon omalii; Petromyzon pricka; Petromyzon sanguisuga*	Animalia	Chordata	Petromyzonti	Petromyzontiformes	Petromyzontidae	*Lampetra*	Species	Lampern; lamprey; river lamprey; stone eel	
3	***Petromyzon marinus***	*Petromyzon marinus*	X	T	T	T	X	T	X	T	T	T	T	T	T		T	T	T	T		101174				Linnaeus, 1758	*Ammocoetes bicolor; Batymyzon bairdii; Lampetra marina; Oceanomyzon wilsoni; Petromyzon adriaticus; Petromyzon americanus; Petromyzon bairdii; Petromyzon concolor; Petromyzon lampetra; Petromyzon maculosus; Petromyzon marinus dorsatus; Petromyzon marinus unicolor; Petromyzon maximus; Petromyzon nigricans; Petromyzon ruber*	Animalia	Chordata	Petromyzonti	Petromyzontiformes	Petromyzontidae	*Petromyzon*	Species	Great sea lamprey; green sea lamprey; marine lamprey; nannie nine eyes	
4	***Lamna nasus***	*Lamna nasus*	T	T	T		T											T				105841				(Bonnaterre, 1788)	*Isurus nasus; Lamna cornubica; Lamna pennanti; Lamna philippii; Lamna punctata; Lamna whitleyi; Lanna nasus; Oxyrhina daekayi; Selanonius walkeri; Squalus cornubicus; Squalus cornubiensis; Squalus monensis; Squalus nasus; Squalus pennanti; Squalus selanonus*	Animalia	Chordata	Elasmobranchii	Lamniformes	Lamnidae	*Lamna*	Species	(Common) Atlantic mackerel shark; American porbeagle; Atlantic porbeagle; Beaumaris shark; blue dog; blue shark; bottle-nosed shark; common porbeagle; herring shark; mackerel shark	
5	***Cetorhinus maximus***	*Cetorhinus maximus*	T	T	T	T	T	T	T							T						105837				(Gunnerus, 1765)	*Cetorhinus blainvillei; Cetorhinus maccoyi; Cetorhinus maximus infonuncula; Cetorhinus maximus normani; Cetorhinus normani; Cetorhinus rostratus; Halsydrus maccoyi; Halsydrus maximus; Halsydrus pontoppidiani; Hannovera aurata; Polyprosopus macer; Scoliophis atlanticus; Selache elephas; Selache maxima; Selache maximum; Selache maximus; Selachus pennantii; Squalis gunneri; Squalis shavianus; Squalus cetaceus; Squalus elephas; Squalus gunnerianus; Squalus homianus; Squalus isodus; Squalus maximus; Squalus pelegrinus; Squalus peregrinus; Squalus rashleighanus; Squalus rhinoceros; Squalus rostratus; Tetraoras angiova; Tetroras angiova; Tetroras maccoyi*	Animalia	Chordata	Elasmobranchii	Lamniformes	Cetorhinidae	*Cetorhinus*	Species	Basking shark; bone shark; Cape basking shark; capidolo; cow-fish; elephant shark; foolish shark; giant basking shark; gurry shark; hoe mother; homer; long-nosed shark; oilfish	
6	***Alopias vulpinus***	*Alopias vulpinus*	T	T			T															105836				(Bonnaterre, 1788)	*Alopecias barnae; Alopecias chilensis; Alopecias longimana; Alopecias vulpes; Alopias caudatus; Alopias greyi; Alopias macrourus; Alopias vulpes; Carcharias vulpes; Galeus vulpecula; Squalus alopecias; Squalus vulpes; Squalus vulpes; Squalus vulpinus; Vulpecula marina*	Animalia	Chordata	Elasmobranchii	Lamniformes	Alopiidae	*Alopias*	Species	Common thresher; fox shark; long-tailed shark	
7	***Galeus melastomus***	*Galeus melastomus*	T				T															105812				Rafinesque, 1810	*Galeus melanostomus; Pristiurus melanostomus; Pristiurus melastomus; Pristiurus souverbiei; Scyllium artedi; Scyllium artedii; Scyllium melanostomum; Squalus annulatus; Squalus delarochianus; Squalus prionurus*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Pentanchidae	*Galeus*	Species	Blackmouth catshark; black-mouthed dogfish	
8	***Scyliorhinus canicula***	*Scyliorhinus canicula*	R	T			T	T														105814				(Linnaeus, 1758)	*Catulus duhamelii; Scilliorhinus caniculus; Scyliorhinus canicula albomaculata; Scyliorhinus caniculus; Scyllium acutidens; Scyllium canicula; Scyllium spinacipellitum; Squalus canicula; Squalus catulus; Squalus elegans*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Scyliorhinidae	*Scyliorhinus*	Species	Dogfish; lesser spotted dogfish; rough hound; sandy dogfish; small spotted catshark; small-spotted catshark	
9	***Scyliorhinus stellaris***	*Scyliorhinus stellaris*	T																			105815				(Linnaeus, 1758)	*Scyllium acanthonotum; Scyllium catulus; Squalus stellaris*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Scyliorhinidae	*Scyliorhinus*	Species	Greater spotted dogfish; nursehound	
10	***Galeorhinus galeus***	*Galeorhinus galeus*	X	T			T	T														105820				(Linnaeus, 1758)	*Carcharhinus cyrano; Eugaleus galeus; Galeorhinus australis; Galeorhinus chilensis; Galeorhinus vitaminicus; Galeorhinus zyopterus; Galeus australis; Galeus canis; Galeus chilensis; Galeus communis; Galeus linnei; Galeus molinae; Galeus nilssoni; Galeus vulgaris; Galeus zyopterus; Notogaleus australis; Notogaleus rhinophanes; Squalus galeus; Squalus rhinophanes*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Triakidae	*Galeorhinus*	Species	Sweet william; tope; tope shark	
11	***Mustelus asterias***	*Mustelus asterias*	T																			105821				Cloquet, 1819	*Mustelus plebejus; Mustelus stellatus; Squalus albomaculatus; Squalus edentulus; Squalus hinnulus*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Triakidae	*Mustelus*	Species	Starry smooth hound; starry smooth-hound	
12	***Mustelus mustelus***	*Mustelus mustelus*		T																		105822				(Linnaeus, 1758)	*Galeus laevis; Mustellus levis; Mustelus equestris; Mustelus laevis; Mustelus vulgaris; Squalus mustelus*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Triakidae	*Mustelus*	Species	Smooth hound; smoothhound; smooth-hound; sweet william	
13	***Prionace glauca***	*Prionace glauca*	T	T	T	T	T															105801				(Linnaeus, 1758)	*Carcharhinus macki; Carcharias aethiops; Carcharias glaucus; Carcharias gracilis; Carcharias hirundinaceus; Carcharias pugae; Carcharinus glaucus; Galeus thalassinus; Glyphis glaucus; Hypoprion isodus; Isurus glaucus; Prionace mackiei; Prionacea glauca; Squalus adscensionis; Squalus caeruleus; Squalus glaucus; Squalus rondeletii; Thalassinus rondeletti; Thalassinus rondeletti; Thalassinus rondeletiii; Thalassorhinus vulpecula*	Animalia	Chordata	Elasmobranchii	Carcharhiniformes	Carcharhinidae	*Prionace*	Species	Blue shark	
14	***Etmopterus spinax***	*Etmopterus spinax*	T																			105913				(Linnaeus, 1758)	*Etmopterus aculeatus; Spinax gunneri; Spinax linnei; Spinax niger; Spinax vitulinus; Squalus infernus; Squalus niger; Squalus spinax*	Animalia	Chordata	Elasmobranchii	Squaliformes	Etmopteridae	*Etmopterus*	Species	Velvet belly; velvet-belly	
15	***Somniosus microcephalus***	*Somniosus microcephalus*	T	T																		105919				(Bloch & Schneider, 1801)	*Laemargus microcephalus; Leiodon echinatum; Scymnus glacialis; Scymnus gunneri; Scymnus micropterus; Somniosus brevipinna; Squalus borealis; Squalus microcephalus; Squalus norvegianus*	Animalia	Chordata	Elasmobranchii	Squaliformes	Somniosidae	*Somniosus*	Species	Greenland shark	
16	***Oxynotus centrina***	*Oxynotus centrina*	T																			105914				(Linnaeus, 1758)	*Centrina oxynotus; Centrina salviani; Centrina vulpecula; Oxinotus centrina; Oxynotus shubnikovi; Squalus centrina*	Animalia	Chordata	Elasmobranchii	Squaliformes	Oxynotidae	*Oxynotus*	Species	Angular rough-shark	
17	***Squalus acanthias***	*Squalus acanthias*	R	T	T	T	T	T	T	T	T							T	T			105923				Linnaeus, 1758	*Acanthias americanus; Acanthias antiguorum; Acanthias commun; Acanthias lebruni; Acanthias linnei; Acanthias vulgaris; Spinax mediterraneus; Squalus acanthias acanthias; Squalus acanthias africana; Squalus acanthias ponticus; Squalus acanthis; Squalus achantias; Squalus antiquorum; Squalus barbouri; Squalus canis; Squalus fernandinus; Squalus kirki; Squalus tasmaniensis; Squalus wakiyae; Squalus whitleyi*	Animalia	Chordata	Elasmobranchii	Squaliformes	Squalidae	*Squalus*	Species	Picked dogfish; picky dog; piked dogfish; spiny dogfish; spurdog	
18	***Pristis pectinata***	*Pristis pectinata**										T										105848				Latham, 1794	*Pristis acutirostris; Pristis annandalei; Pristis evermanni; Pristis granulosa; Pristis leptodon; Pristis megalodon; Pristis occa; Pristis pectinatus; Pristis serra; Pristis woermanni; Pristobatus occa*	Animalia	Chordata	Elasmobranchii	Pristiformes	Pristidae	*Pristis*	Species	Smalltooth sawfish	yes
19	***Squatina squatina***	*Squatina squatina*	T																			105928				(Linnaeus, 1758)	*Rhina squatina; Squalraia acephala; Squalraia cervicata; Squalus squatina; Squatina angelus; Squatina angelus; Squatina europaea; Squatina laevis; Squatina lewis; Squatina vulgaris*	Animalia	Chordata	Elasmobranchii	Squatiniformes	Squatinidae	*Squatina*	Species	Angelshark; monkfish; puppy-fish	
20	***Torpedo marmorata***	*Torpedo marmorata*	T																			271684				Risso, 1810	*Narcacion marmoratus; Narcobatus marmoratus; Torpedo (Torpedo) marmorata; Torpedo diversicolor; Torpedo galvani; Torpedo immaculata; Torpedo picta; Torpedo punctata; Torpedo trepidans; Torpedo vulgaris*	Animalia	Chordata	Elasmobranchii	Torpediniformes	Torpedinidae	*Torpedo*	Species	Marbled electric ray	
21	***Tetronarce nobiliana***	*Torpedo nobiliana*	T																			321911				(Bonaparte, 1835)	*Narcacion nobilianus; Narcobatus nobilianus; Torpedo (Tetronarce) nobiliana; Torpedo emarginata; Torpedo hebetans; Torpedo nigra; Torpedo nobiliana; Torpedo nobilianus; Torpedo nobiliiana; Torpedo occidentalis; Torpedo walshii*	Animalia	Chordata	Elasmobranchii	Torpediniformes	Torpedinidae	*Tetronarce*	Species	Black marlin; electric ray	
22	***Amblyraja radiata***	*Amblyraja radiata*	R	T	T	T	R	T	T			T										105865				(Donovan, 1808)	*Raia americana; Raia scabrata; Raja radiata*	Animalia	Chordata	Elasmobranchii	Rajiformes	Rajidae	*Amblyraja*	Species	Starry ray; thorny skate	

HELCOM Checklist 2.0 for Baltic Sea Fish and Lamprey Species

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23	***Dipturus batis***	*Dipturus batis*	T	T			T															105869				(Linnaeus, 1758)	*Batis vulgaris; Dipturus flossada; Propterygia hyposticta; Raia flossada; Raia goimardi; Raja batis; Raja flossada; Raja macrorhynchus; Raja macrorynchus*	Animalia	Chordata	Elasmobranchii	Rajiformes	Rajidae	*Dipturus*	Species	Blue skate; common skate; dinnan; skate	
24	***Dipturus nidarosiensis***	*Dipturus nidarosiensis*	T																			105871				(Storm, 1881)	*Dipturus nidrosiensis; Raia nidrosiensis; Raja nidarosiensis; Raja nidrosiensis*	Animalia	Chordata	Elasmobranchii	Rajiformes	Rajidae	*Dipturus*	Species	Black skate	
25	***Leucoraja fullonica***	*Leucoraja fullonica*	T																			105874				(Linnaeus, 1758)	*Raja chagrinea; Raja fullonica*	Animalia	Chordata	Elasmobranchii	Rajiformes	Rajidae	*Leucoraja*	Species	Shagreen ray	
26	***Leucoraja naevus***	*Leucoraja naevus*	T	T																		105876				(Müller & Henle, 1841)	*Raja naevus*	Animalia	Chordata	Elasmobranchii	Rajiformes	Rajidae	*Leucoraja*	Species	Cuckoo ray	
27	***Raja clavata***	*Raja clavata*	R	T	T		T	T	T													105883				Linnaeus, 1758	*Cephaleutherus maculatus; Hieroptera abredonensis; Raia aspera; Raia rhizacanthus; Raia rubus; Raja aspera; Raja bonaespeiensis; Raja capensis; Raja leiobatos; Raja pontica; Raja rubus*	Animalia	Chordata	Elasmobranchii	Rajiformes	Rajidae	*Raja*	Species	Roker; thornback ray	
28	***Dasyatis pastinaca***	*Dasyatis pastinaca*	T	T	T		T	T														105851				(Linnaeus, 1758)	*Dasyatis pastinacus; Dasyatis pestinaca; Dasyatis uje; Dasybatus pastinaca; Pastinaca laevis; Pastinaca olivacea; Raja pastinaca; Trygon pastinaca; Trygon vulgaris; Trygon vulgaris pastinaca*	Animalia	Chordata	Elasmobranchii	Myliobatiformes	Dasyatidae	*Dasyatis*	Species	Common stingray; stingray	
29	***Myliobatis aquila***	*Myliobatis aquila*	T				T															105860				(Linnaeus, 1758)	*Leiobatus aquila; Myliobatis cervus; Myliobatis equila; Myliobatis noctula; Myliobatus aquila; Raia rhombus; Raja aquila*	Animalia	Chordata	Elasmobranchii	Myliobatiformes	Myliobatidae	*Myliobatis*	Species	Common eagle ray; eagle ray	
30	***Chimaera monstrosa***	*Chimaera monstrosa*	T				T															105824				Linnaeus, 1758	*Chimaera arctica; Chimaera argentea; Chimaera borealis; Chimaera cristata; Chimaera dubia; Chimaera mediterranea*	Animalia	Chordata	Holocephali	Chimaeriformes	Chimaeridae	*Chimaera*	Species	Rabbit fish; rabbit-fish; rat fish	
31	***Acipenser baerii***	*Acipenser baeri**		T					T	T		T	T		T	T	T	T	T	T	T	233942				Brandt, 1869	*Acipenser baeri; Acipenser baeri baicalensis; Acipenser baeri stenorrhynchus; Acipenser baerii baerii; Acipenser baerii baicalensis; Acipenser baerii baikalensis; Acipenser baerii stenorhynchus; Acipenser baieri; Acipenser stenorrhynchus; Acipenser stenorrhynchus baicalensis*	Animalia	Chordata	Actinopterygii	Acipenseriformes	Acipenseridae	*Acipenser*	Species	Siberian sturgeon	yes
32	***Acipenser gueldenstaedtii***	*Acipenser gueldenstaedtii**						T	T	T	T	T		T	T	T	T	T	T	T	T	126275				Brandt & Ratzeburg, 1833	*Acipenser aculeatus; Acipenser brevirostris; Acipenser colchicus; Acipenser gueldenstadti; Acipenser gueldenstadti colchica; Acipenser gueldenstadti var. colchica; Acipenser gueldenstadtii; Acipenser gueldenstaedti; Acipenser gueldenstaedti acutirostris; Acipenser gueldenstaedti colchicus; Acipenser gueldenstaedti colchicus natio danubicus; Acipenser gueldenstaedti golis; Acipenser gueldenstaedti longirostris; Acipenser gueldenstaedti scaber; Acipenser gueldenstaedti tanaica; Acipenser gueldenstaedtii colchicus; Acipenser guldenstaedtii scabar; Acipenser guldenstaedtii var. colchicus; Acipenser guldenstadti; Acipenser güldenstädti; Acipenser guldenstaedti; Acipenser güldenstaedti; Acipenser macrophthalmus; Acipenser medius; Acipenser pygmaeus; Acipenser tücka; Acipenser tuecka*	Animalia	Chordata	Actinopterygii	Acipenseriformes	Acipenseridae	*Acipenser*	Species	Danube sturgeon; Danube sturgeon (=Osetr); Osetr; Russian sturgeon	yes
33	***Acipenser oxyrinchus***	*Acipenser oxyrinchus*	T	T	T	T	T	T	X	T	T	X	T	T	T	T	T	T	T		T	151802				Mitchill, 1815	*Acipenser bairdii; Acipenser girardi; Acipenser hallowellii; Acipenser holbrookii; Acipenser kennicottii; Acipenser leconte; Acipenser lichtensteinii; Acipenser macrorhinus; Acipenser oxyrhynchus; Acipenser oxyrhynchus desotoi; Acipenser oxyrhynchus oxyrhynchus; Acipenser oxyrinchus de sotoi; Acipenser oxyrinchus desotoi; Acipenser oxyrinchus oxyrinchus; Sturio accipenser*	Animalia	Chordata	Actinopterygii	Acipenseriformes	Acipenseridae	*Acipenser*	Species	Atlantic sturgeon; paddlefishes	yes
34	***Acipenser ruthenus***	*Acipenser ruthenus**										T	T	T	T		T			T		233941				Linnaeus, 1758	*Acipenser dubius; Acipenser gmelini; Acipenser jeniscensis; Acipenser jenisensis; Acipenser kamensis; Acipenser kankreni; Acipenser kostera; Acipenser lovetzkyi; Acipenser marsiglii; Acipenser pygmaeus; Acipenser ruthenicus; Acipenser ruthensis; Acipenser ruthenus alba; Acipenser ruthenus albinea; Acipenser ruthenus birostrata; Acipenser ruthenus brevirostris; Acipenser ruthenus erytraea; Acipenser ruthenus grisescens; Acipenser ruthenus leucotica; Acipenser ruthenus obtusirostris; Acipenser ruthenus rutzskyi; Acipenser ruthenus ruzskyi; Acipenser ruthenus septemcarinata; Acipenser ruthenus var. alba; Acipenser ruthenus var. albinea; Acipenser ruthenus var. birostrata; Acipenser ruthenus var. brevirostris; Acipenser ruthenus var. erytraea; Acipenser ruthenus var. obtusirostra; Acipenser ruthenus var. septemcarinata; Acipenser sterlet; Sterledus ruthenus sibiricus*	Animalia	Chordata	Actinopterygii	Acipenseriformes	Acipenseridae	*Acipenser*	Species	sterlet; sterlet sturgeon	yes
35	***Acipenser stellatus***	*Acipenser stellatus**		T		T			T			T					T	T	T			126278				Pallas, 1771	*Acipenser helops; Acipenser ratzeburgii; Acipenser rostratus; Acipenser seuruga; Acipenser stellatus danubialis; Acipenser stellatus donensis; Acipenser stellatus illyricus*	Animalia	Chordata	Actinopterygii	Acipenseriformes	Acipenseridae	*Acipenser*	Species	Sevruga; star sturgeon; starry sturgeon; stellate sturgeon	yes
36	***Huso huso***	*Huso huso**		T							T				T	T	T					126280				(Linnaeus, 1758)	*Acipenser albula; Acipenser beluga; Acipenser huso; Acipenser schypa; Acipenser shyp; Acipenser wallisneri; Huso huso caspicus; Huso huso maeoticus; Huso huso orientalis; Huso huso ponticus; Huso ichthyocolla*	Animalia	Chordata	Actinopterygii	Acipenseriformes	Acipenseridae	*Huso*	Species	Beluga; European sturgeon; giant sturgeon; great sturgeon; Russian sturgeon	yes
37	***Anguilla anguilla***	*Anguilla anguilla*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	T	T	126281				(Linnaeus, 1758)	*Angill angill; Anguilla acutirostris; Anguilla aegyptiaca; Anguilla altirostris; Anguilla ancidda; Anguilla anguilla oxycephala; Anguilla anguilla var. macrocephala; Anguilla anguilla var. mucrocephala; Anguilla anguilla var. ornithorhyncha; Anguilla anguillai; Anguilla anguillia; Anguilla bibroni; Anguilla brevirostris; Anguilla callensis; Anguilla canariensis; Anguilla capitone; Anguilla cloacina; Anguilla cuvieri; Anguilla eurystoma; Anguilla fluviatilis; Anguilla fluviatilis; Anguilla fluviatilis; Anguilla hibernica; Anguilla kieneri; Anguilla latirostris; Anguilla linnei; Anguilla marginata; Anguilla marina; Anguilla mediorostris; Anguilla melanochir; Anguilla microptera; Anguilla migratoria; Anguilla morena; Anguilla nilotica; Anguilla nilotica; Anguilla oblongirostris; Anguilla platycephala; Anguilla platyrhynchus; Anguilla savignyi; Anguilla septembrina; Anguilla vulgaris; Anguilla vulgaris; Anguilla vulgaris fluviatilis; Anguilla vulgaris lacustus; Anguilla vulgaris macrocephala; Anguilla vulgaris marina; Anguilla vulgaris ornithorhincha; Anguilla vulgaris platyura; Leptocephalus brevirostris; Muraena anguilla*	Animalia	Chordata	Actinopterygii	Anguilliformes	Anguillidae	*Anguilla*	Species	Eel; European eel	
38	***Conger conger***	*Conger conger*	X	T	T	T	T										T				T	126285				(Linnaeus, 1758)	*Anguilla conger; Anguilla obtusa; Conger communis; Conger niger; Conger rubescens; Conger verus; Conger vulgaris; Leptocephalus candidissimus; Leptocephalus conger; Leptocephalus gussoni; Leptocephalus inaequalis; Leptocephalus lineatus; Leptocephalus morrisii; Leptocephalus pellucidus; Leptocephalus spallanzani; Leptocephalus stenops; Leptocephalus vitreus; Muraena conger; Muraena nigra; Ophidium pellucidum; Ophisoma obtusa*	Animalia	Chordata	Actinopterygii	Anguilliformes	Congridae	*Conger*	Species	Conger; conger eel; European conger	
39	***Alosa alosa***	*Alosa alosa*	T	T	T	T	T	T	T	T	T					T		T	T			126413				(Linnaeus, 1758)	*Alausa vulgaris; Alosa alosa alosa; Alosa communis; Alosa cuvieri; Alosa cuvierii; Alosa rusa; Clupea alosa*	Animalia	Chordata	Actinopterygii	Clupeiformes	Clupeidae	*Alosa*	Species	Allis shad; mayfish; shad	

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40	***Alosa fallax***	*Alosa fallax*	T	T	T	T	T	X	X	T	X	X	X	R	X	T	T	T	T	T	T	126415				(Lacepède, 1803)	*Alosa africana; Alosa fallax fallax; Alosa fallax rhodanensis; Alosa ficta; Alosa finta killarnensis; Alosa finta rhodanensis; Alosa minor; Alosa squamopinnata; Clupea alosa elongata; Clupea fallax; Clupea nilotica; Clupea rufa; Clupea sardinella*	Animalia	Chordata	Actinopterygii	Clupeiformes	Clupeidae	*Alosa*	Species	Shad; twait shad; twaite; twaite shad	
41	***Clupea harengus***	*Clupea harengus*	R	R	R	R	R	R	R	R	R	R	R	T	R	R	R	R	R	R	R	126417				Linnaeus, 1758	*Clupea alba; Clupea atlanticus; Clupea borealis; Clupea britannicus; Clupea caledonicus; Clupea cimbricus; Clupea elongata; Clupea frisius; Clupea halec; Clupea harengus atlanticus; Clupea harengus borealis; Clupea harengus britannicus; Clupea harengus caledonicus; Clupea harengus cimbricus; Clupea harengus frisius; Clupea harengus harengus; Clupea harengus harengus natio murmanica; Clupea harengus islandicus; Clupea harengus ivernicus; Clupea harengus membras; Clupea harengus membras; Clupea harengus norvegivus; Clupea harengus scandicus; Clupea harengus schelderensis; Clupea harengus scoticus; Clupea harengus septemtrionalis; Clupea islandicus; Clupea ivernicus; Clupea leachii; Clupea membras; Clupea minima; Clupea norvegivus; Clupea palassi probatowi; Clupea scandicus; Clupea scoticus; Clupea septemtrionalis; Cyprinus esca; Rogenia alba*	Animalia	Chordata	Actinopterygii	Clupeiformes	Clupeidae	*Clupea*	Species	Atlantic herring; hafsild; herring	
42	***Sardina pilchardus***	*Sardina pilchardus*	T	T																		126421				(Walbaum, 1792)	*Alosa pilchardus; Arengus minor; Clupanodon sardina; Clupea harengus pilchardus; Clupea laticosta; Clupea pilchardus; Clupea pilchardus; Clupea pilchardus sardinia; Clupea sardina; Clupea sardinia; Sardina dobrogica; Sardina pilchardus sardina*	Animalia	Chordata	Actinopterygii	Clupeiformes	Clupeidae	*Sardina*	Species	European pilchard; European pilchard (=sardine); pilchard; sardine	
43	***Sprattus sprattus***	*Sprattus sprattus*	R	R	R	R	R	R	R	R	R	R	T	T	R	R	R	R	R	R	R	126425				(Linnaeus, 1758)	*Clupanodon phalerica; Clupea latulus; Clupea papalina; Clupea schoneveldii; Clupea sprattus; Clupea sprattus balticus; Clupea sulinae; Meletta vulgaris; Spratella pumila; Spratella serdinka; Spratella sprattus; Spratella sprattus baltica; Sprattus sprattus balticus; Sprattus sprattus phalerica; Sprattus sprattus phalericus; Sprattus sprattus sprattus; Spratus spratus*	Animalia	Chordata	Actinopterygii	Clupeiformes	Clupeidae	*Sprattus*	Species	European sprat; sprat	
44	***Engraulis encrasicolus***	*Engraulis encrasicolus*	T	T	T	T	T	T	T		T	T			T	T	T	T				126426				(Linnaeus, 1758)	*Anchoa guineensis; Anchoviella guineensis; Clupea encrasicolus; Engraulis amara; Engraulis argyrophanus; Engraulis capensis; Engraulis encrasicholus; Engraulis encrasicholus ponticus; Engraulis encrasicolus ponticus; Engraulis encrasicolus russoi; Engraulis encrassicolus; Engraulis engrasicholus; Engraulis engrasicolus; Engraulis guineensis; Engraulis meletta; Engraulis russoi; Engraulis vulgaris; Engraulus encrasicholus; Stolephorus encrasicolus*	Animalia	Chordata	Actinopterygii	Clupeiformes	Engraulidae	*Engraulis*	Species	Anchovy; European anchovy; Southern African anchovy	
45	***Rhodeus sericeus***	*Rhodeus sericeus*							T				T	X								154613				(Pallas, 1776)		Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Rhodeus*	Species	Bitterling	
46	***Carassius carassius***	*Carassius carassius*				T		X			T		R	R	T	R	R	R	R	R	R	154297				(Linnaeus, 1758)	*Carassius carassius carassius; Carassius carassius jacuticus; Carassius charax; Carassius gibelio minutus; Carassius humilis; Carassius linnaei; Carassius linnei; Carassius linnei lacustrus; Carassius linnei piscinarum; Carassius moles; Carassius oblongus; Carassius vulgaris; Carassius vulgaris gibbosus; Carassius vulgaris subventrosus; Cyprinus carassius; Cyprinus charax; Cyprinus gibelio minutus; Cyprinus moles; Cyprinus moles; Cyprinus moles*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Carassius*	Species	Bronze carp; crucian carp	
47	***Carassius gibelio***	*Carassius gibelio**									T	R	R	R	R		X	R	P			234033				(Bloch, 1782)	*Carassius auratus gibelio; Carassius auratus gibelio natio vovkii; Carassius bucephalus; Carassius ellipticus; Carassius vulgaris kolenty; Carassius vulgaris ventrosus; Cyprinus amarus; Cyprinus gibelio*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Carassius*	Species	Gibel carp	yes
48	***Cyprinus carpio***	*Cyprinus carpio**	T	T				T	T			T	X	X	X		X	T	T			154582				Linnaeus, 1758	*Carpio carpio gibbosus; Carpio flavipinna; Carpio vulgaris; Cyprinus acuminatus; Cyprinus alepidotus; Cyprinus angulatus; Cyprinus atrovirens; Cyprinus bithynicus; Cyprinus carpio anatolicus; Cyprinus carpio aralensis; Cyprinus carpio brevicirri; Cyprinus carpio carpio; Cyprinus carpio caspicus; Cyprinus carpio communis; Cyprinus carpio elongatus; Cyprinus carpio fluviatilis; Cyprinus carpio lacustris; Cyprinus carpio longicirri; Cyprinus carpio monstrosus; Cyprinus carpio oblongus; Cyprinus carpio specularis; Cyprinus carpio var. gibbosus; Cyprinus carpio var. haematopterus; Cyprinus chinensis; Cyprinus cirrosus; Cyprinus conirostris; Cyprinus coriaceus; Cyprinus elatus; Cyprinus festetitsii; Cyprinus fossicola; Cyprinus haematopterus; Cyprinus hungaricus; Cyprinus macrolepidotus; Cyprinus macrolepidotus; Cyprinus mahuensis; Cyprinus melanotus; Cyprinus nordmannii; Cyprinus nudus; Cyprinus regina; Cyprinus regius; Cyprinus rex; Cyprinus rexcyprinorum; Cyprinus rondeletii; Cyprinus specularis; Cyprinus thermalis; Cyprinus tossicole; Cyprinus viridescens; Cyprinus vittatus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Cyprinus*	Species	Carp; common carp	
49	***Barbus barbus***	*Barbus barbus*							T		T	T		T								154292				(Linnaeus, 1758)	*Barbus communis; Barbus fluviatilis; Barbus mayori; Barbus microphthalmus; Barbus vulgaris; Cyprinus barbus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Barbus*	Species	Barbel	
50	***Abramis brama***	*Abramis brama*			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	154281				(Linnaeus, 1758)	*Abramis argyreus; Abramis brama bergi; Abramis brama danubii; Abramis brama orientalis; Abramis brama sinegorensis; Abramis gehini; Abramis media; Abramis melaenus; Abramis microlepidotus; Abramis vetula; Abramis vulgaris; Cyprinus brama*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Abramis*	Species	Bronze bream; common bream; freshwater bream	
51	***Leuciscus aspius***	*Aspius aspius*							T		T	T	X	X	T		X		X		T	1015724				(Linnaeus, 1758)	*Alburnus iblioides; Aspius aspius; Aspius aspius aspius; Aspius aspius iblioides; Aspius aspius taeniatus; Aspius erytrostomus; Aspius linnei; Aspius rapax; Aspius rapax jaxartensis; Aspius transcaucasicus; Aspius transcaucasius; Aspius vulgaris; Cyprinus aspius; Cyprinus rapax; Cyprinus rapax; Cyprinus taeniatus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Leuciscus*	Species	Asp	
52	***Ballerus ballerus***	*Ballerus ballerus*							X		T					T	T	T				279859				(Linnaeus, 1758)	*Abramis ballerus; Cyprinus ballerus; Cyprinus farenus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Ballerus*	Species	Blue bream	
53	***Blicca bjoerkna***	*Blicca bjoerkna*			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	154274				(Linnaeus, 1758)	*Abramis bjoerkna; Abramis björkna; Abramis blicca; Abramis erythropterus; Abramis micropteryx; Blicca argyroleuca; Blicca bjoekna; Blicca bjoerkna bjoerkna; Blicca bjoerkna derjavini; Blicca bjoerkna transcaucasica; Blicca bjorkna; Blicca björkna; Blicca intermedia; Cyprinus bjoerkna; Cyprinus blicca; Cyprinus gibbosus; Cyprinus gieben; Cyprinus laskyr; Cyprinus latus; Cyprinus latus; Cyprinus meckel; Cyprinus plestya*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Blicca*	Species	Silver bream; white bream	
54	***Leucaspius delineatus***	*Leucaspius delineatus*							T				X	R			T					154321				(Heckel, 1843)	*Aspius ovsianka; Aspius owsianka; Cyprinus fischeri; Cyprinus pallasii; Leucaspius abruptus; Leucaspius delineatus caucasicus; Leucaspius delineatus delineatus; Leucaspius delineatus dimorphus; Leucaspius delineatus dimorphus; Leucaspius relictus; Leuciscus pigmeus; Owsianka czernayi; Phoxinellus thracicus; Squalius delineatus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Leucaspius*	Species	Able de Heckel; sunbleak	

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55	***Leuciscus idus***	*Leuciscus idus*	T	T	X	X	X	X	X	X	X	X	R	R	X	R	R	R	R	R	R	154324				(Linnaeus, 1758)	*Cyprinus idbarus; Cyprinus idus; Cyprinus jeses; Cyprinus microlepidotus; Cyprinus orfus; Cyprinus orphus; Idus idus; Idus melanotus; Idus melanotus orientalis; Idus miniatus; Idus miniatus; Idus oxianus; Leuciscus idus auratus; Leuciscus idus idus; Leuciscus idus idus natio sibiricus; Leuciscus idus lapponicus; Leuciscus idus oxianus; Leuciscus neglectus; Squalius oxianus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Leuciscus*	Species	Ide; orfe	
56	***Leuciscus leuciscus***	*Leuciscus leuciscus*							T		T			R	T		X	X	X	X	X	154599				(Linnaeus, 1758)	*Cyprinus dobula; Cyprinus graining; Cyprinus grislagine; Cyprinus lancastriensis; Cyprinus leuciscus; Cyprinus mugilis; Cyprinus salax; Cyprinus simus; Cyprinus squalus; Cyprinus umbra; Idus stagnalis; Leuciscus argenteus; Leuciscus dobula; Leuciscus leuciscus baicalensis natio kirgisorum; Leuciscus leuciscus baicalensis natio teletzkensis; Leuciscus leuciscus roulei; Leuciscus majalis; Leuciscus rodens; Leuciscus rostratus; Leuciscus rostratus; Leuciscus saltator; Leuciscus vulgaris; Squalius chalybeius; Squalius lepusculus; Squalius leuciscus elata; Squalius leuciscus elongata; Squalius leuciscus lateristriga; Squalius mehdem; Squalius suworzewi; Squalius vulgaris argenteus; Squalius vulgaris leptorhinus; Squalius vulgaris minor; Squalius vulgaris robustior*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Leuciscus*	Species	Dace	
57	***Pelecus cultratus***	*Pelecus cultratus*				T		T	T	T	T	X	R	R	T	T	R	T	T	T	T	282185				(Linnaeus, 1758)	*Clupea ziga; Cyprinus cultratus; Salmo microps*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Pelecus*	Species	Knife; razorfish; sabrefish	
58	***Phoxinus phoxinus***	*Phoxinus phoxinus*									R				R	R	R	R	R	R	R	154326				(Linnaeus, 1758)	*Cyprinus aphya; Cyprinus chrysoprasius; Cyprinus galian; Cyprinus isetensis; Cyprinus lumaireul; Cyprinus morella; Cyprinus phoxinus; Cyprinus rivularis; Leuciscus phoxinus; Phoxinus csikii; Phoxinus laevis; Phoxinus laevis balchaschana; Phoxinus marsilii; Phoxinus phoxinus carpathicus; Phoxinus phoxinus colchicus; Phoxinus phoxinus phoxinus; Phoxinus phoxinus strandjae; Phoxinus rivularis; Phoxinus varius; Phoxynus montanus; Salmo rivularis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Phoxinus*	Species	Minnow	
59	***Rutilus rutilus***	*Rutilus rutilus*	T		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	154333				(Linnaeus, 1758)	*Cyprinus fulvus; Cyprinus jaculus; Cyprinus lacustris; Cyprinus pigus; Cyprinus rubellio; Cyprinus rutilus; Cyprinus ruttilus; Cyprinus simus; Cyprinus xanthopterus; Gardonus pigulus; Gardonus ruboculus; Gardonus rutilus; Leuciscus decipiens; Leuciscus heckelii; Leuciscus jurinii; Leuciscus lividus; Leuciscus pallens; Leuciscus pausingeri; Leuciscus pigus; Leuciscus pigus dojranensis; Leuciscus prasinus; Leuciscus rutiloides; Leuciscus rutilus; Leuciscus rutilus aurata; Leuciscus rutilus auratus; Leuciscus rutilus bolmensis; Leuciscus rutilus caspicus; Leuciscus rutilus communis; Leuciscus rutilus communis; Leuciscus rutilus crassa; Leuciscus rutilus daugawensis; Leuciscus rutilus elata; Leuciscus rutilus elongata; Leuciscus rutilus erytraea; Leuciscus rutilus fluviatilis; Leuciscus rutilus terekensis; Leuciscus rutilus vobla; Leuciscus rutilus wobla; Leuciscus selysii; Leucos cenisophius; Leucos cenisophius; Leucos pigulus; Rutilus caspicus; Rutilus heckelii; Rutilus rutilus aralensis; Rutilus rutilus aralensis natio phragmiteti; Rutilus rutilus bucharensis; Rutilus rutilus carpatherossicus; Rutilus rutilus caspicus; Rutilus rutilus caspicus natio geoktshaicus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Rutilus*	Species	Roach	
60	***Scardinius erythrophthalmus***	*Scardinius erythrophthalmus*		T	X	X		X	R	X	T	X	R	R	R	R	R	R	R	R		154165				(Linnaeus, 1758)	*Cyprinus caeruleus; Cyprinus compressus; Cyprinus erythrophthalmus; Cyprinus erythrops; Cyprinus fuscus; Cyprinus scardula; Leuciscus apollonitis; Leuciscus caeruleus; Leuciscus erythrophthalmus; Scardinius crocophthalmus; Scardinius erithrophthalmus; Scardinius eruthrophthalmus; Scardinius erythrophthalmus achrus; Scardinius erythrophthalmus dojranensis; Scardinius erythrophthalmus racovitzai; Scardinius erythrophthalmus rutiloides; Scardinius erythrophthalmus var. dojranensis; Scardinius macrophthalmus; Scardinius platizza; Scardinius scardafa ohridana*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Scardinius*	Species	Rudd	
61	***Squalius cephalus***	*Squalius cephalus*			X	X		X	X	X	X	X	T	T			X	T	T			282855				(Linnaeus, 1758)	*Cyprinus albula; Cyprinus capito; Cyprinus cephalus; Cyprinus chub; Cyprinus kietaibeli; Cyprinus kittaibeli; Cyprinus lugdunensis; Cyprinus orthonotus; Cyprinus rufus; Cyprinus salmoneus; Leucalburnus kosswigi; Leuciscus albiensis; Leuciscus albus; Leuciscus brutius; Leuciscus cabeda; Leuciscus cabeda pamvoticus; Leuciscus cavedanus; Leuciscus cephalus; Leuciscus cephalus albus; Leuciscus cephalus cabeda; Leuciscus cephalus cephalus; Leuciscus cephalus macedonicus; Leuciscus cephalus moreoticus; Leuciscus cephalus orientalis; Leuciscus cephalus orientalis natio aralychensis; Leuciscus cephalus orientalis natio ardebilicus; Leuciscus cephalus orientalis natio kaznakovi; Leuciscus cephalus orientalis natio thracica; Leuciscus cephalus orientalis natio thracicus; Leuciscus cephalus orientalis natio zangicus; Leuciscus cephalus prespensis; Leuciscus cephalus ruffoi; Leuciscus cephalus var. wjatkensis; Leuciscus cephalus vardarensis; Leuciscus cephalus wjatkensis; Leuciscus chub pictava; Leuciscus fellowesii; Leuciscus frigidus; Leuciscus latifrons; Leuciscus nothulus; Leuciscus orientalis; Leuciscus pamvoticus; Leuciscus peloponensis; Leuciscus rissoi; Leuciscus ruffoi; Leuciscus squalius; Leuciscus squalus; Leuciscus svallize zrmanjae natio risae; Squalius albus; Squalius cephalopsis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Squalius*	Species	Chub	
62	***Vimba vimba***	*Vimba vimba*						X	X	X	X	X	X	X	X	X	X	X	X	T	T	283150				(Linnaeus, 1758)	*Abramis frivaldszkyi; Abramis nordmannii; Abramis parsa pontica; Abramis tenellus; Abramis vimba; Cyprinus carinatus; Cyprinus persa; Cyprinus serta; Cyprinus vimba; Cyprinus vimpa; Cyprinus zerta; Leuciscus parvulus; Vimba vimba bergi; Vimba vimba carinata; Vimba vimba persa; Vimba vimba tenella; Vimba vimba tenella natio abulyontis; Vimba vimba tenella natio aphnitis; Vimba vimba tenella natio istanbulensis; Vimba vimba tenella natio karasuensis; Vimba vimba tenella natio sapancae; Vimba vimba vimba; Vimba vimba vimba natio borysthenica*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Vimba*	Species	Vimba bream	
63	***Ctenopharyngodon idella***	*Ctenopharyngodon idella**				T	T							T								154314				(Valenciennes, 1844)	*Ctenopharyngodon laticeps; Leuciscus tschiliensis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Ctenopharyngodon*	Species	Grass carp; grasscarp	yes
64	***Tinca tinca***	*Tinca tinca*		T			T	X	X	X	X		R	R	X	X	R	R	R			154343				(Linnaeus, 1758)	*Cyprinus tinca; Cyprinus tinca auratus; Cyprinus tincaauratus; Cyprinus tincaurea; Cyprinus zeelt; Tinca aurea; Tinca chrysitis; Tinca communis; Tinca italica; Tinca limosa; Tinca linnei; Tinca vulgaris; Tinca vulgaris cestellae; Tinca vulgaris maculata*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Tinca*	Species	Tench	
65	***Hypophthalmichthys molitrix***	*Hypophthalmichthys molitrix**							T				T	T								154319				(Valenciennes, 1844)	*Hypophthalmichthys dabryi; Hypophthalmichthys dybowskii; Leuciscus hypophthalmus; Leuciscus molitrix*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Hypophthalmichthys*	Species	Silver carp	yes
66	***Hypophthalmichthys nobilis***	*Hypophthalmichthys nobilis**							T					T	T							154600				(Richardson, 1845)	*Aristichthys nobilis; Leuciscus nobilis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Hypophthalmichthys*	Species	Bighead; bighead carp	yes

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67	***Gobio gobio***	*Gobio gobio*							T				X	R	T		T	T		T		154316				(Linnaeus, 1758)	*Bungia nigrescens; Cobitis fundulus; Cyprinus gobio; Gobio bulgaricus; Gobio fluviatilis; Gobio fluviatilis; Gobio fluviatilis lepidolaemus; Gobio gobio albanicus; Gobio gobio balcanicus; Gobio gobio brevicirris; Gobio gobio bulgarica; Gobio gobio carpathicus natio krymensis; Gobio gobio carpathicus natio sarmaticus; Gobio gobio feraeensis; Gobio gobio gobio; Gobio gobio gymnostethus; Gobio gobio holurus; Gobio gobio insuyanus; Gobio gobio intermedius; Gobio gobio katopyga; Gobio gobio kovatchevi; Gobio gobio krymensis; Gobio gobio lepidolaemus; Gobio gobio lepidolaemus natio holurus; Gobio gobio lepidolaemus natio lindbergi; Gobio gobio lepidolaemus natio skadarensis; Gobio gobio longicirris; Gobio gobio magnicapitata; Gobio gobio microlepidotus; Gobio gobio muresia; Gobio gobio nikolskyi; Gobio gobio ohridana; Gobio gobio ohridanus; Gobio gobio prosopyga; Gobio gobio saramaticus; Gobio gobio sarmaticus; Gobio latus; Gobio lepidolaemus; Gobio lepidolaemus caucasica; Gobio phoxinoides; Gobio saxatilis; Gobio vulgaris; Leuciscus gobio*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Gobio*	Species	Gudgeon	
68	***Alburnus alburnus***	*Alburnus alburnus*	T		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	154285				(Linnaeus, 1758)	*Abramis alburnus; Alborella maxima; Alburnus acutus; Alburnus alborella lateristriga; Alburnus alburnus alburnus; Alburnus alburnus charusini natio dagestanicus; Alburnus alburnus hohenackeri natio kumbaschensis; Alburnus alburnus hohenackerkumbaschensis; Alburnus alburnus macedonicus; Alburnus alburnus thessalicus; Alburnus arquatus; Alburnus ausonii; Alburnus avola; Alburnus breviceps; Alburnus charusini; Alburnus fabraei; Alburnus fracchia; Alburnus fracchia; Alburnus gracilis; Alburnus linnei; Alburnus lucidus; Alburnus lucidus; Alburnus lucidus angustior; Alburnus lucidus colobocephala; Alburnus lucidus elata; Alburnus lucidus elongata; Alburnus lucidus ilmenensis; Alburnus lucidus lacustris; Alburnus lucidus latior; Alburnus lucidus macropterus; Alburnus lucidus oxycephala; Alburnus mirandella; Alburnus obtusus; Alburnus scoranza; Alburnus scoranza; Alburnus scoranzoides; Alburnus striatus; Alburnus strigia; Aspius alburnoides; Aspius ochrodon; Cyprinus alburnus; Leuciscus alburnus; Leuciscus dolabratus; Leuciscus lucidus ilmenensis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Alburnus*	Species	Alver; bleak	
69	***Cobitis taenia***	*Cobitis taenia*		T	T	T		T	T			T	X	R	T	T	R					154373				Linnaeus, 1758	*Acantopsis taenia; Cobitis spilura; Cobitis taenia tanaitica; Cobitis taenioides*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cobitidae	*Cobitis*	Species	Spined loach	
70	***Misgurnus fossilis***	*Misgurnus fossilis*				T			T				T									154352				(Linnaeus, 1758)	*Cobitis fossilis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Cobitidae	*Misgurnus*	Species	Mud loach; weather loach; weatherfish; weather-fish	
71	***Barbatula barbatula***	*Barbatula barbatula*											T	T			T					1013379				(Linnaeus, 1758)	*Cobitis barbatula; Cobitis barbatula parisiensis; Cobitis furstenbergii; Cobitis variabilis*	Animalia	Chordata	Actinopterygii	Cypriniformes	Nemacheilidae	*Barbatula*	Species	Stone loach	
72	***Catostomus catostomus***	*Catostomus catostomus**															T					158706				(Forster, 1773)	*Catostomus aurora; Catostomus catostomus catostomus; Catostomus catostomus lacustris; Catostomus catostomus rostratus; Catostomus forsterianus; Catostomus griseus; Catostomus hudsonius; Catostomus longirostris; Catostomus longirostrum; Catostomus nanomyzon; Cyprinus castostomus; Cyprinus catostomus; Cyprinus hudsonius; Cyprinus rostratus*	Animalia	Chordata	Actinopterygii	Cypriniformes	Catostomidae	*Catostomus*	Species	Longnose sucker	yes
73	***Ameiurus nebulosus***	*Ameiurus nebulosus**															T					154370				(Lesueur, 1819)	*Ameirus nebulosus; Ameiurus lacustris; Ameiurus vulgaris; Amiurus nebulosus; Amiurus vulgaris; Ictalurus nebulosus; Ictalurus nebulosus marmoratus; Ictalurus nebulosus nebulosus; Ictalurus nebulosus pannonicus; Pimelodus atrarius; Pimelodus felis; Pimelodus marmoratus; Pimelodus nebulosus; Pimelodus vulgaris; Silurus coenosus; Silurus nigrescens*	Animalia	Chordata	Actinopterygii	Siluriformes	Ictaluridae	*Ameiurus*	Species	Brown bullhead; brown bullhead	yes
74	***Silurus glanis***	*Silurus glanis*			T	T			X	T	T	T	T	X	T		T					154677				Linnaeus, 1758	*Siluris glanis; Silurus glanis aralensis; Silurus silurus*	Animalia	Chordata	Actinopterygii	Siluriformes	Siluridae	*Silurus*	Species	Catfish; wells; wels; Wels catfish	
75	***Esox lucius***	*Esox lucius*	T	X	R	R	X	R	R	R	X	R	R	R	R	R	R	R	R	R	R	154210				Linnaeus, 1758	*Esox boreus; Esox lucioides; Esox lucius atrox; Esox lucius bergi; Esox lucius lucius; Esox lucius lucius natio williunensis; Esox lucius variegatus; Esox nobilior; Esox reichertii baicalensis; Luccius vorax; Lucius lucius; Trematina foveolata*	Animalia	Chordata	Actinopterygii	Esociformes	Esocidae	*Esox*	Species	Northern pike; pike	
76	***Argentina silus***	*Argentina silus*	X																			126715				(Ascanius, 1775)	*Salmo silus*	Animalia	Chordata	Actinopterygii	Argentiniformes	Argentinidae	*Argentina*	Species	Argentine; Atlantic argentine; greater argentine; large argentine; silver smelt	
77	***Argentina sphyraena***	*Argentina sphyraena*	X	T			T															126716				Linnaeus, 1758	*Argentina cuvieri; Argentina hebridica; Argentina silus junior; Argentina yarrelli; Goniosoma argentinum; Osmerus hebridicus*	Animalia	Chordata	Actinopterygii	Argentiniformes	Argentinidae	*Argentina*	Species	Argentine	
78	***Osmerus eperlanus***	*Osmerus eperlanus*	T	T	R	R		R	R	R	X	X	R	R	R	R	R	R	R	R	R	126736				(Linnaeus, 1758)	*Eperlanus schonfieldii; Eperlanus schonfoldii; Eperlanus vulgaris; Osmerus eperlanus eperlanus; Osmerus eperlanus eperlanus natio ladogensis; Osmerus eperlanus schonfoldi; Osmerus eperlanus spirinchus; Salmo (Osmerus) eperlanus; Salmo eperlanomarinus; Salmo eperlanus; Salmo spirinchus*	Animalia	Chordata	Actinopterygii	Osmeriformes	Osmeridae	*Osmerus*	Species	European smelt; rainbow smelt; smelt; sparling	
79	***Coregonus albula***	*Coregonus albula*							T			T				T	R		R	R	R	127178				(Linnaeus, 1758)	*Coregonus albula finnica; Coregonus albula ladogae; Coregonus albula ladogensis; Coregonus albula olonensis; Coregonus albula perejaslawica; Coregonus albula pereslavicus; Coregonus albula pereslawicus; Coregonus albula topozeri; Coregonus albula var. norvegica; Coregonus albula vodlosericus; Coregonus brevis; Coregonus sardinella marisalbi; Coregonus sardinella vessicus; Cyprinus muraenula; Salmo albula; Salmo maraenula; Salmo maraenula; Salmo vimba*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Coregonus*	Species	European cisco; vendace; white fish	
80	***Coregonus maraena***	*Coregonus maraena s.l.*	X		X	X		X	X	X	R		X	R	X	R	R	R	R	R	R	712453				(Bloch, 1779)	*Coregonus amnipetens; Coregonus lapponicus; Coregonus lavaretus bergi; Coregonus lavaretus f. baltica; Coregonus lavaretus f. balticus; Coregonus lavaretus maraena; Coregonus lavaretus mediospinatus; Coregonus lavaretus vaetterensis; Coregonus lavaretus vygensis; Coregonus lavaretus vygensis natio telekinae; Coregonus lloydii; Coregonus maraena pommerana; Salmo maraena*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Coregonus*	Species	Whitefish	
81	***Coregonus peled***	*Coregonus peled**		T					T					T								274344				(Gmelin, 1789)	*Coregonus rudolphianus; Coregonus syrok; Salmo cyprinoides; Salmo peled; Salmo pelet*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Coregonus*	Species	Northern whitefish; peled	yes
82	***Oncorhynchus gorbuscha***	*Oncorhynchus gorbuscha**		T						T							T					127182				(Walbaum, 1792)	*Oncorhynchus scouleri; Salmo gorbuscha; Salmo scouleri*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Oncorhynchus*	Species	Humpback salmon; pink salmon	yes
83	***Oncorhynchus keta***	*Oncorhynchus keta**															T					127183				(Walbaum, 1792)	*Oncorhynchus canis; Oncorhynchus consuetus; Oncorhynchus dermatinus; Oncorhynchus lagocephalus; Salmo canis; Salmo consuetus; Salmo dermatinus; Salmo keta; Salmo lagocephalus*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Oncorhynchus*	Species	Chum salmon; dog salmon; Keta salmon	yes
84	***Oncorhynchus kisutch***	*Oncorhynchus kisutch**															T		T			127184				(Walbaum, 1792)	*Oncorhynchus kisatch; Oncorhynchus kisutsh; Oncorhynchus milktschutsch; Salmo hisatch; Salmo hisutch; Salmo kisatch; Salmo kisutch; Salmo milktschutsch; Salmo tsuppitch*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Oncorhynchus*	Species	Coho salmon; silver salmon	yes

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85	***Oncorhynchus mykiss***	*Oncorhynchus mykiss**	X	X	X	T	X	X	T	T	T	T	T		T	T	T	T	T	T	T	127185				(Walbaum, 1792)	*Fario gairdneri; Onchorrhychus mykiss; Onchorynchus mykiss; Oncorhynchus gairdnerii; Oncorhynchus kamloops; Oncorhynchus mykiss nelsoni; Oncorhynchus myskis; Parasalmo mykiss; Parasalmo penshinensis; Salmo gairdneri; Salmo gairdneri irideus; Salmo gairdneri shasta; Salmo gairdnerii; Salmo gairdnerii gairdnerii; Salmo gairdnerii irideus; Salmo gilberti; Salmo iridea; Salmo irideus; Salmo irideus argentatus; Salmo kamloops; Salmo kamloops whitehousei; Salmo masoni; Salmo mykiss; Salmo nelsoni; Salmo penshinensis; Salmo purpuratus; Salmo rivularis; Salmo rivularis kamloops; Salmo truncatus; Trutta iridea*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Oncorhynchus*	Species	Rainbow trout; steelhead trout; syeelhead trout	yes
86	***Oncorhynchus tshawytscha***	*Oncorhynchus tshawytscha**															T	T	T	T	T	158075				(Walbaum, 1792)	*Oncorhynchus chouicha; Oncorhynchus cooperi; Oncorhynchus tschawytscha; Oncorhynchus tshawytsha; Salmo cooperi; Salmo orientalis; Salmo quinnat; Salmo richardi; Salmo richardii; Salmo tschawytscha; Salmo tschawytscha; Salmo tshawytscha; Salmo wareni*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Oncorhynchus*	Species	Chinook salmon; king salmon; spring salmon	yes
87	***Salmo salar***	*Salmo salar*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	127186				Linnaeus, 1758	*Salmo brevipes; Salmo caerulescens; Salmo gloverii; Salmo goedenii; Salmo gracilis; Salmo hamatus; Salmo hardinii; Salmo nobilis; Salmo nobilis; Salmo ocla; Salmo renatus; Salmo rilla; Salmo salar biennis; Salmo salar brevipes; Salmo salar brevipes natio relictus; Salmo salar europaeus; Salmo salar lacustris; Salmo salar nobilis; Salmo salar ouananiche; Salmo salar saimensis; Salmo salar sebago; Salmo salar tasmanicus; Salmo salmo; Salmo salmulus; Salmo sebago; Salmo strom; Trutta relicta; Trutta salar; Trutta salar relicta*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Salmo*	Species	Atlantic salmon; black salmon; common Atlantic salmon; grilse; kelt; N. Atlantic salmon; parr; salmon	
88	***Salmo trutta***	*Salmo trutta*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	127187				Linnaeus, 1758	*Fario argenteus; Salar ausonii; Salar ausonii parcepunctata; Salar ausonii semipunctata; Salar ausonii var. parcepunctata; Salar ausonii var. semipunctata; Salar bailloni; Salar gaimardi; Salar spectabilis; Salmo albus; Salmo albus; Salmo brachypoma; Salmo caecifer; Salmo cambricus; Salmo cornubiensis; Salmo cumberland; Salmo estuarius; Salmo fario loensis; Salmo fario major; Salmo fario var. forestensis; Salmo faris forestensis; Salmo gadoides; Salmo gallivensis; Salmo illanca; Salmo islayensis; Salmo lacustris; Salmo lacustris rhenana; Salmo lacustris romanovi; Salmo lacustris septentrionalis; Salmo lemanus; Salmo levenensis; Salmo mistops; Salmo montana; Salmo orcadensis; Salmo orientalis; Salmo oxianus; Salmo phinoc; Salmo polyosteus; Salmo rappii; Salmo saxatilis; Salmo spurius; Salmo stroemii; Salmo sylvaticus; Salmo taurinus; Salmo trutta aralensis; Salmo trutta ciscaucasicus; Salmo trutttula; Salmo venermensis; Trutta marina; Trutta salmanata*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Salmo*	Species	Brown trout; brown/sea trout; salmon trout; sea trout; trout	
89	***Salvelinus fontinalis***	*Salvelinus fontinalis**																	T			154241				(Mitchill, 1814)	*Baione fontinalis; Salmo canadensis; Salmo fontinalis; Salmo hudsonicus; Salvelinus fontinalis timagamiensis; Salvelinus timagamiensis*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Salvelinus*	Species	Brook charr; brook trout	yes
90	***Salvelinus namaycush***	*Salvelinus namaycush**																			T	567548				(Walbaum, 1792)	*Cristivomer namaycush; Salmo amethystus; Salmo confinis; Salmo namaycush; Salmo pallidus*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Salvelinus*	Species	Lake trout	yes
91	***Thymallus thymallus***	*Thymallus thymallus*										T					X		R	R	R	154375				(Linnaeus, 1758)	*Salmo punctatus; Salmo striatus; Salmo thymallus; Salmo thymus; Thymallus decorus; Thymallus eliani; Thymallus gymnogaster; Thymallus gymnothorax; Thymallus thymallus kamensis; Thymallus thymallus lacustris; Thymallus umbrosa; Thymallus vexillifer; Thymallus vexillifer; Thymallus vulgaris*	Animalia	Chordata	Actinopterygii	Salmoniformes	Salmonidae	*Thymallus*	Species	European grayling; grayling	
92	***Maurolicus muelleri***	*Maurolicus muelleri*	X				T															127312				(Gmelin, 1789)	*Argentina pennanti; Maurolicus müllerí; Maurolicus pennanti; Mauroluccius mulleri; Salmo muelleri; Scopelus borealis; Scopelus humboldtii; Scopelus maurolici*	Animalia	Chordata	Actinopterygii	Stomiiformes	Sternoptychidae	*Maurolicus*	Species	Muller's pearlsides; pearl-side; pearlsides; pearlsides argentine; sheppy argentine	
93	***Arctozenus risso***	*Arctozenus risso*	T				T															126352				(Bonaparte, 1840)	*Arctozenus coruscans; Arctozenus rissoi; Notolepis coruscans; Notolepis risso; Notolepis rissoi; Notolepis rissoi rissoi; Paralepis coruscans; Paralepis kroyeri; Paralepis risso; Paralepis rissoi; Paralepis rissoi rissoi; Sudis rissoi*	Animalia	Chordata	Actinopterygii	Aulopiformes	Paralepididae	*Arctozenus*	Species	Ribbon barracudina; white barracudina	
94	***Magnisudis atlantica***	*Magnisudis atlantica*	T																			126359				(Krøyer, 1868)	*Magnisudis barysomo; Paralepis atlantica; Paralepis atlantica atlantica; Paralepis atlanticus; Paralepis brevis; Paralepis bronsoni; Sudis bronsoni*	Animalia	Chordata	Actinopterygii	Aulopiformes	Paralepididae	*Magnisudis*	Species	Duckbill barracudina	
95	***Notoscopelus elongatus***	*Notoscopelus elongatus*	T																			158915				(Costa, 1844)	*Lampanyctus elongatus; Myctophum elongatum; Myctophum elongatus; Notoscopelus (Notoscopelus) elongatus; Scopelus elongatus; Scopelus pseudocrocodilus*	Animalia	Chordata	Actinopterygii	Myctophiformes	Myctophidae	*Notoscopelus*	Species	Lancet fish	
96	***Lampris guttatus***	*Lampris guttatus*	T	T			T	T														126522				(Brünnich, 1788)	*Lampris lauta; Lampris luna; Lampris regius; Scomber gunneri; Scomber pelagicus; Zeus guttatus; Zeus imperialis; Zeus luna; Zeus regius; Zeus stroemii*	Animalia	Chordata	Actinopterygii	Lampriformes	Lampridae	*Lampris*	Species	Jerusalem haddock; moonfish; opah; sunfish	
97	***Trachipterus arcticus***	*Trachipterus arcticus*	T	T			T															126527				(Brünnich, 1788)	*Gymnogaster arcticus*	Animalia	Chordata	Actinopterygii	Lampriformes	Trachipteridae	*Trachipterus*	Species	Dealfish; deal-fish	
98	***Coryphaenoides rupestris***	*Coryphaenoides rupestris*	T				T															158960				Gunnerus, 1765	*Coryphaena rupestris; Coryphaenoides (Coryphaenoides) rupestris; Coryphaenoides norvegicus; Ledipolepruss norvegicus; Lepidolepruss norvegicus; Macrourus stroemii; Macrurus norvegicus; Macrurus rupestris*	Animalia	Chordata	Actinopterygii	Gadiformes	Macrouridae	*Coryphaenoides*	Species	Rock grenadier; roundhead rat-tail; roundnose grenadier	
99	***Gadus morhua***	*Gadus morhua*	R	X	R	R	R	R	R	R	R	R	T	T	X	X	X	X	X	X	X	126436				Linnaeus, 1758	*Asellus major; Gadus arenosus; Gadus callarias; Gadus callarias hiemalis; Gadus callarias kildinensis; Gadus callarius; Gadus heteroglossus; Gadus morhua callarias; Gadus morhua kildinensis; Gadus morhua morhua; Gadus morrhua; Gadus nanus; Gadus ruber; Gadus rupestris; Gadus vertagus; Morhua punctatus; Morhua vulgaris; Morrhua americana; Morrhua vulgaris*	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	*Gadus*	Species	Atlantic cod; cod	
100	***Melanogrammus aeglefinus***	*Melanogrammus aeglefinus*	X	X	T	T	R	T	T		T	T										126437				(Linnaeus, 1758)	*Aeglefinus linnei; Gadus aeglefinus; Melanogrammes aeglefinus; Morhua aeglefinus*	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	*Melanogrammus*	Species	Haddock	
101	***Merlangius merlangus***	*Merlangius merlangus*	R	R	X	X	R	X	X	T	T	T										126438				(Linnaeus, 1758)	*Gadus euxinus; Gadus merlangus; Gadus merlangus euxinus; Gadus merlangus merlangus; Merlangius merlangius; Merlangius merlangus euxinus; Merlangius merlangus merlangus; Merlangus linnei; Merlangus merlangus; Merlangus merlangus euxinus; Merlangus vulgaris; Odontogadus merlangus; Odontogadus merlangus euxinus; Odontogadus merlangus merlangus*	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	*Merlangius*	Species	Whiting	
102	***Micromesistius poutassou***	*Micromesistius poutassou*	X																			126439				(Risso, 1827)	*Boreogadus poutassou; Gadus melanostomus; Gadus potassoa; Gadus poutassou; Merlangius poutassou; Merlangus albus; Merlangus communis; Merlangus pertusis; Merlangus pertusus; Merlangus poutassou; Merlangus vernalis; Micromessistius poutassou*	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	*Micromesistius*	Species	Blue whiting; poutassou	
103	***Pollachius pollachius***	*Pollachius pollachius*	X	T	T	T	X	T	T		T				T							126440				(Linnaeus, 1758)	*Gadus lycostomus; Gadus pollachius; Gadus viridis; Merlangus pollachius; Pollachius linnei; Pollachius typus*	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	*Pollachius*	Species	Green pollack; lythe; pollack	

HELCOM Checklist 2.0 for Baltic Sea Fish and Lamprey Species

R=Regular reproduction; X=regular occurrence, no reproduction; T=temporary occurance; ?=occurence uncertain; =no occurence ; P=present

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																			Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Introduced species
			A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdańsk Basin	K Vistula Lagoon	L Curonian Lagoon	M Gulf of Riga	N Northern Baltic Proper	O Gulf of Finland	P Åland Sea	Q Bothnian Sea	R The Quark	S Bothnian Bay															
104	**Pollachius virens**	Pollachius virens	X	T	T	T	X	T	T		T	T										126441				(Linnaeus, 1758)	Gadus carbonarius; Gadus colinus; Gadus purpureus; Gadus sey; Gadus virens; Merlangus carbonarius; Merlangus purpureus; Merlangus virens; Polachius virens; Pollachius carbonarius	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	Pollachius	Species	Billet; coal fish; coalfish; coley; glassan; gloshan; pollock; saithe; sillock	
105	**Raniceps raninus**	Raniceps raninus	R	R		T	R	T														126442				(Linnaeus, 1758)	Batrachocephalus blennioides; Batrachoides blennioides; Blennius fuscus; Blennius raninus; Blennius trifurcatus; Cottus grunniens; Gadus fuliginosus; Gadus minimus; Gadus raninus; Gadus trifurcus; Phycis ranina; Raniceps fuscus; Raniceps jago; Raniceps niger; Raniceps trifurcatus	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	Raniceps	Species	Lesser fork-beard; tadpole fish	
106	**Trisopterus esmarkii**	Trisopterus esmarkii	R	T	T	T	X	T	T													126444				(Nilsson, 1855)	Boregodus esmarki; Gadus esmarkii; Trisopterus esmarki	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	Trisopterus	Species	Norway pout	
107	**Trisopterus luscus**	Trisopterus luscus	T	?			?	T														126445				(Linnaeus, 1758)	Gadulus luscus; Gadus barbatus; Gadus colias; Gadus luscus; Morhua barbata; Morhua lusca	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	Trisopterus	Species	Bib; pout; pouting; pouting (=bib); whiting pout	
108	**Trisopterus minutus**	Trisopterus minutus	R	T	T	T	X	T	T													126446				(Linnaeus, 1758)	Brachygadus minutus; Gadulus minutus; Gadus minutus; Gadus tacaud; Moruo capelanus; Trisopterus minutus minutus	Animalia	Chordata	Actinopterygii	Gadiformes	Gadidae	Trisopterus	Species	Cepelan; poor cod; poor-cod	
109	**Brosme brosme**	Brosme brosme	T																			126447				(Ascanius, 1772)	Blennius torsk; Brosmius americanus; Brosmius brosme; Brosmius flavescens; Brosmius flavesny; Brosmius scotica; Brosmius vulgaris; Enchelyopus brosme; Gadus brosme; Gadus lubb; Gadus torsk	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Brosme	Species	Cusk; torsk; tusk	
110	**Ciliata mustela**	Ciliata mustela	R	R			R	T														126448				(Linnaeus, 1758)	Ciliata glauca; Couchia glauca; Couchia minor; Enchelyopus mustela; Gadus mustela; Gaidropsarus mustela; Molvella borealis; Motella argenteola; Motella mustela; Onos mustela; Onos mustelus	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Ciliata	Species	Five-bearded rockling	
111	**Enchelyopus cimbrius**	Enchelyopus cimbrius	R	R	R	R	R	R	R	R	R				T	X	T					126450				(Linnaeus, 1766)	Couchia edwardii; Gadus cimbricus; Gadus cimbrius; Gaidropsarus cimbrius; Motella caudacuta; Motella cimbrica; Motella pacifica; Onos cimbrius; Rhinonemus caudacuta; Rhinonemus cimbrius	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Enchelyopus	Species	Fourbeard rockling; four-bearded rockling	
112	**Gaidropsarus vulgaris**	Gaidropsarus vulgaris	T	T																		126458				(Cloquet, 1824)	Gaidropsarus vulgaris; Motella vulgaris; Mustela vulgaris; Onos maculata; Onos vulgaris	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Gaidropsarus	Species	Rockling; three-bearded rockling	
113	**Lota lota**	Lota lota			T		T	T	X	R	T	T	X	X	X	R	R	R	R	R	R	154388				(Linnaeus, 1758)	Enchelyopus lota; Gadus compressus; Gadus lacustris; Gadus lota; Gadus maculosa; Gadus maculosus; Lota brosmiana; Lota brosmina; Lota communis; Lota compressa; Lota fluviatilis; Lota inornata; Lota linnei; Lota lota asiatica; Lota lota kamensis; Lota lota lacustris; Lota lota leptura; Lota lota lota; Lota lota maculosa; Lota lota onegensis; Lota maculosa; Lota marmorata; Lota vulgaris; Lota vulgaris obensis; Molva lota; Molva maculosa	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Lota	Species	Burbot	
114	**Molva dypterygia**	Molva dypterygia	T																			126459				(Pennant, 1784)	Gadus abyssorum; Gadus dypterygius; Molva abyssorum; Molva dipterygia; Molva dipterygius; Molva dypterygia dypterygia	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Molva	Species	Blue ling	
115	**Molva molva**	Molva molva	R	T	T		R	T	T			T										126461				(Linnaeus, 1758)	Gadus molva; Gadus raptor; Lota mola; Molva linnei; Molva vulgaris	Animalia	Chordata	Actinopterygii	Gadiformes	Lotidae	Molva	Species	Common ling; European ling; ling	
116	**Merluccius merluccius**	Merluccius merluccius	R	T	T		X	T	T			T										126484				(Linnaeus, 1758)	Gadus byrkelange; Gadus merluccius; Gadus ruber; Hidronus marlucius; Hydronus marlucius; Merluccius argentatus; Merluccius esculentus; Merluccius linnei; Merluccius merluccius lessepsianus; Merluccius smiridus; Merluccius vulgaris; Merlucius ambiguus; Merlucius esculentus; Merlucius lanatus; Merlucius sinuatus; Molva byrkelange; Onus riali; Trachinoides maroccanus; Trachinoides moroccanus	Animalia	Chordata	Actinopterygii	Gadiformes	Merlucciidae	Merluccius	Species	European hake; hake	
117	**Phycis blennoides**	Phycis blennoides	T				T															126501				(Brünnich, 1768)	Batrachoides gmelini; Blennius gadoides; Gadus albidus; Gadus bifurcus; Gadus blennoides; Phycis furcatus; Phycis tinca; Urophycis blennioides	Animalia	Chordata	Actinopterygii	Gadiformes	Phycidae	Phycis	Species	Forkbeard; greater forkbeard; greater fork-beard	
118	**Halobatrachus didactylus**	Halobatrachus didactylus	T																			126374				(Bloch & Schneider, 1801)	Batrachoides didactylus; Batrachoides planifrons; Batrachus algeriensis; Batrachus borealis; Batrachus conspicillum; Batrachus didactylus; Batrachus guentheri; Batrachus planifrons; Batrachus punctatus; Batrachus punctulatus	Animalia	Chordata	Actinopterygii	Batrachoidiformes	Batrachoididae	Halobatrachus	Species	Lusitanian toadfish	
119	**Lophius piscatorius**	Lophius piscatorius	X	T	T	T	X	T														126555				Linnaeus, 1758	Batrachus eurypterus; Batrachus piscator; Batrachus piscatorius; Lophius eurypterus	Animalia	Chordata	Actinopterygii	Lophiiformes	Lophiidae	Lophius	Species	Angler; angler-fish; bellyfish; goosefish; monk; monkfish	
120	**Atherina presbyter**	Atherina presbyter	T	T																		272030				Cuvier, 1829	Atherina (Hepsetia) presbyter; Hepsetia presbyter	Animalia	Chordata	Actinopterygii	Atheriniformes	Atherinidae	Atherina	Species	Sand smelt	
121	**Scomberesox saurus saurus**	Scomberesox saurus		T			T															236461				(Walbaum, 1792)	Belone saurus; Esox brasiliensis; Esox saurus; Grammiconotus bicolor; Sayris bimaculatus; Sayris hians; Sayris maculata; Sayris recurvirostra; Sayris serrata; Scomberesox camperi; Scomberesox camperii; Scomberesox equirostrum; Scomberesox rondeletii; Scomberesox saurus; Scomberesox scutellatum; Scomberesox storeri; Scombresox rondeleti; Scombresox rondeletii; Scombresox saurus	Animalia	Chordata	Actinopterygii	Beloniformes	Scomberesocidae	Scomberesox	Subspecies		
122	**Belone belone**	Belone belone	R	R	R	R	R	R	R	R	R	T			R	R	R	R	R	T		126375				(Linnaeus, 1760)	Belone acus; Belone bellone; Belone belone belone; Belone belone euxini; Belone belone gracilis; Belone cornidii; Belone gracilis; Belone linnei; Belone longirostris; Belone rostrata; Belone undecimradiata; Belone vulgaris; Belone vulgaris; Esox belone; Hemiramphus balticus; Hemiramphus behnii; Hemiramphus europaeus; Hemiramphus obtusus; Macrognathus scolopax	Animalia	Chordata	Actinopterygii	Beloniformes	Belonidae	Belone	Species	Garfish; sea needle	
123	**Cheilopogon heterurus**	Cheilopogon heterurus	T	T			T															126382				(Rafinesque, 1810)	Cheilopogon heterurus heterurus; Cypselurus heterurus; Exocetus procne; Exocoetus heterurus; Exocoetus maculipinnis; Exocoetus procne	Animalia	Chordata	Actinopterygii	Beloniformes	Exocoetidae	Cheilopogon	Species	Atlantic flying-fish; blotchwing flyingfish; Mediterranean flyingfish	
124	**Beryx decadactylus**	Beryx decadactylus	T																			126394				Cuvier, 1829	Actinoberyx jugeati; Actinoberyx longipinnis; Actinoberyx pozzi; Beryx borealis; Beryx delphini; Beryx dodecadactylus; Beryx longipinnis	Animalia	Chordata	Actinopterygii	Beryciformes	Berycidae	Beryx	Species	Alfonsino; red bream	
125	**Zeus faber**	Zeus faber	T	T	?		T															127427				Linnaeus, 1758	Zeus australis; Zeus faber mauritanicus; Zeus japonicus; Zeus pungio; Zeuss japonicus	Animalia	Chordata	Actinopterygii	Zeiformes	Zeidae	Zeus	Species	Dory; John dory	
126	**Gasterosteus aculeatus**	Gasterosteus aculeatus	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	126505				Linnaeus, 1758	Gasterosteus semiarmatus; Gastrosteus aculeatus	Animalia	Chordata	Actinopterygii	Gasterosteiformes	Gasterosteidae	Gasterosteus	Species	Threespine stickleback; threespine stickletback; three-spined stickleback	
127	**Gasterosteus gymnurus**	Gasterosteus gymnurus	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	301137				Cuvier, 1829		Animalia	Chordata	Actinopterygii	Gasterosteiformes	Gasterosteidae	Gasterosteus	Species	Western threespine stickleback	
128	**Pungitius pungitius**	Pungitius pungitius	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	126507				(Linnaeus, 1758)	Gasterocanthus pungitius; Gasterosteus blanchardi; Gasterosteus concinnus; Gasterosteus dekayi; Gasterosteus globiceps; Gasterosteus mainensis; Gasterosteus nebulosus; Gasterosteus occidentalis; Gasterosteus pungitius; Gasterosteus pungitius brachypoda; Pungitius pungitius pungitius; Pygosteus pungitius; Pygosteus pungitius brachypoda; Pygosteus pungitius carinata; Pygosteus pungitius semiarmata; Pygosteus pungitius trachura	Animalia	Chordata	Actinopterygii	Gasterosteiformes	Gasterosteidae	Pungitius	Species	Ninespine stickleback; nine-spined stickleback; ten-spined stickleback	
129	**Spinachia spinachia**	Spinachia spinachia	R	R	R	R	R	R	R	R	R	T			R	R	R	R				126508				(Linnaeus, 1758)	Gasterosteus spinachia; Spinachia vulgaris	Animalia	Chordata	Actinopterygii	Gasterosteiformes	Gasterosteidae	Spinachia	Species	Fifteen-spined stickleback; sea stickleback	
130	**Entelurus aequoreus**	Entelurus aequoreus	R	R			R	T				T										127379				(Linnaeus, 1758)	Entelurus aequerius; Entelurus aequoreus; Syngnathus aequoreus	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	Entelurus	Species	Snake pipefish	
131	**Nerophis lumbriciformis**	Nerophis lumbriciformis	R				R															127383				(Jenyns, 1835)	Syngnathus lumbriciformis	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	Nerophis	Species	Worm pipefish	
132	**Nerophis ophidion**	Nerophis ophidion	R	R	R	R	R	R	R	R	R	R			R	R	R	R	R	R	R	127385				(Linnaeus, 1758)	Schyphius littoralis; Scyphicus teres; Scyphius littoralis; Scyphius violaceus; Syngnathus ophidion	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	Nerophis	Species	Straight-nosed pipefish	
133	**Syngnathus acus**	Syngnathus acus	R	R	T	T	R	T														127387				Linnaeus, 1758	Dermatostethus punctipinnis; Syngnathus acus; Syngnathus alternans; Syngnathus brachyrhynchus; Syngnathus delolandi; Syngnathus rubescens; Typhle heptagonus	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	Syngnathus	Species	Greater pipefish	
134	**Syngnathus rostellatus**	Syngnathus rostellatus	R	R		T	R	T														127389				Nilsson, 1855	Syngnathus dumerilii	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	Syngnathus	Species	Lesser pipefish; Nilsson's pipefish	

HELCOM Checklist 2.0 for Baltic Sea Fish and Lamprey Species

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No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																			Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Introduced species
			A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Vistula Lagoon	L Curonian Lagoon	M Gulf of Riga	N Northern Baltic Proper	O Gulf of Finland	P Åland Sea	Q Bothnian Sea	R The Quark	S Bothnian Bay															
135	***Syngnathus typhle***	*Syngnathus typhle*	R	R	R	R	R	R	R	R	R		T	R	R	R	R	R	T			127393				Linnaeus, 1758	*Siphonostoma typhle; Siphostoma typhle; Syngnathus argentatus; Syngnathus pelagicus; Syngnathus ponticus; Syngnathus pyrois; Syngnathus rondeletii; Syngnathus rotundatus; Syngnathus thyphle; Syngnathus typhle rondeleti; Syngnathus viridis; Syphonostoma typhle; Tiphle hexagonus*	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	*Syngnathus*	Species	Broad-nosed pipefish; deep-nosed pipefish; deep-snouted pipefish	
136	***Hippocampus hippocampus***	*Hippocampus hippocampus*		T																		127380				(Linnaeus, 1758)	*Gasterosteus equus; Hippocampus antiquorum; Hippocampus antiquus; Hippocampus brevirostris; Hippocampus europaeus; Hippocampus heptagonus; Hippocampus pentagonus; Hippocampus vulgaris; Syngnathus hippocampus*	Animalia	Chordata	Actinopterygii	Syngnathiformes	Syngnathidae	*Hippocampus*	Species	Seahorse; short-snouted seahorse	
137	***Sebastes norvegicus***	*Sebastes norvegicus*	T				T															151324				(Ascanius, 1772)	*Perca norvegica; Sebastes (Sebastes) norvegicus; Sebastes marinus*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Sebastidae	*Sebastes*	Species	Golden redfish; red-fish	
138	***Sebastes viviparus***	*Sebastes viviparus*	X																			127255				Krøyer, 1845	*Sebastes (Sebastes) viviparus; Sebastes marinus viviparus*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Sebastidae	*Sebastes*	Species	Norway haddock	
139	***Chelidonichthys cuculus***	*Chelidonichthys cuculus*	T																			127259				(Linnaeus, 1758)	*Aspitrigla cuculus; Chelidonichthys cululus; Trigla cuculus; Trigla grunniens; Trigla pini*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Triglidae	*Chelidonichthys*	Species	Red gurnard	
140	***Chelidonichthys lucerna***	*Chelidonichthys lucerna*	X	T	T	T	X	T	T		T	T										127262				(Linnaeus, 1758)	*Chelidonichthys lucernus; Chlidonichthys lucernus; Trigla corax; Trigla corvus; Trigla hirundo; Trigla lucerna*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Triglidae	*Chelidonichthys*	Species	Tub gurnard	
141	***Eutrigla gurnardus***	*Eutrigla gurnardus*	R	R	R	R	R	R	T		T	T										150637				(Linnaeus, 1758)	*Chelidonichthys gurnardus; Eutrigla gurnardus gurnardus; Eutrigla gurnardus milvus; Eutriglia gurnardus; Trigla gurnardus; Trigla milvus*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Triglidae	*Eutrigla*	Species	Grey gurnard	
142	***Chelidonichthys lastoviza***	*Trigloporus lastoviza*	T																			127261				(Bonnaterre, 1788)	*Chelidonichthys africana; Cuculus lineatus; Trigla (Trigloporus) africana; Trigla (Trigloporus) lastoviza; Trigla adriatica; Trigla africana; Trigla gonotus; Trigla lastoviza; Trigla lineata; Trigloporus lastovitza; Trigloporus lastoviza; Trigloporus lastoviza africanus; Trigloporus lineata*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Triglidae	*Chelidonichthys*	Species	Streaked gurnard	
143	***Cottus gobio***	*Cottus gobio*							T						R	R	R	R	R	R	R	127196				Linnaeus, 1758	*Cottus affinis; Cottus ferrugineus; Cottus ferrugineus; Cottus gobio gobio; Cottus gobio haemusi; Cottus gobio jakartensis; Cottus gobio jaxartensis; Cottus gobio macrostomus; Cottus gobio pellegrini; Cottus gobio pellegrini; Cottus gobio roseus; Cottus haemusi*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cottidae	*Cottus*	Species	Bullhead; freshwater sculpin; Miller's thumb; sculpin	
144	***Cottus poecilopus***	*Cottus poecilopus*														T			T		T	127197				Heckel, 1837	*Cottus czanaga; Cottus poecilopterus; Cottus poecilopus altaicus; Cottus poecilopus macrostomus; Cottus poecilopus microstomus; Cottus poecilopus poecilopus*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cottidae	*Cottus*	Species	Spotted sculpin	
145	***Myoxocephalus scorpius***	*Myoxocephalus scorpius*	R	R	R	R	R	R	R	R	R	R		T	R	R	R	R	R	R	T	127203				(Linnaeus, 1758)	*Acanthocottus scorpius; Cottus groenlandicus; Cottus scorpius; Cottus verrucosus; Myoxocephalus scorpius groenlandicus; Myoxocephalus scorpius scorpius; Myxocephalus scorpius*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cottidae	*Myoxocephalus*	Species	Bull rout; father lasher; sculpin; sea scorpion; shorthorn sculpin; short-spined sea scorpion	
146	***Taurulus bubalis***	*Taurulus bubalis*	R	R	R	R	R	R	R	R	R	T			R	R	R	R	R			127204				(Euphrasen, 1786)	*Acanthocottus bubalis; Aspicottus bubalis; Ceratocottus bubalis; Cottus bubalis; Cottus maculatus; Enophrys bubalis; Myoxocephalus bubalis*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cottidae	*Taurulus*	Species	Sea scorpion	
147	***Triglops murrayi***	*Triglops murrayi*	T																			127205				Günther, 1888	*Triglops murrayi ommatistius; Triglops murrayi terraenovae; Triglops ommatistius; Triglops ommatistius ommatistius; Triglops ommatistius terraenovae; Triglops ommatistius terrae-novae; Triglops pingelii islandicus; Triglops pingelii murrayi; Triglops pingelii pietschmanni; Triglops pingelii terraenovae; Triglops pingelii var. subborealis; Triglops terrae-novae*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cottidae	*Triglops*	Species	Mailed sculpin; moustache sculpin	
148	***Myoxocephalus quadricornis***	*Triglopsis quadricornis*						T	T	R	R	T			R	R	R	R	R	R	R	254529				(Linnaeus, 1758)	*Cottus hexacornis; Cottus latifrons; Cottus quadricornis; Cottus quadricornis asundensis; Cottus quadricornis borkensis; Cottus quadricornis frykenensis; Cottus quadricornis kallavesensis; Cottus quadricornis lonnbergi; Cottus quadricornis oernensis; Cottus quadricornis pygmaeus; Cottus quadricornis relicta; Cottus quadricornis vaenernensis; Cottus quadricornis vermelnensis; Myoxocephalus quadricornis hexacornis; Myoxocephalus quadricornis lonnbergi; Myoxocephalus quadricornis onegensis; Myoxocephalus quadricornis quadricornis; Myoxocephalus quadricornis relicta; Onchocottus hexacornis; Onchocottus quadricornis; Oncocottus hexacornis; Oncocottus quadricornis; Onocottus hexacornis; Triglops quadricornis; Triglopsis quadricornis; Triglopsis quadricornis quadricornis*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cottidae	*Myoxocephalus*	Species	Fourhorn sculpin	
149	***Agonus cataphractus***	*Agonus cataphractus*	R	R	R	R	R	X	X		T	R					T					127190				(Linnaeus, 1758)	*Aspidophorus armatus; Aspidophorus cataphractus; Aspidophorus europaeus; Cataphractus schoneveldii; Cottus brodamus; Cottus cataphractus; Paragonus sertorii; Phalangistes cataphractus; Ribeiroa sertorii*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Agonidae	*Agonus*	Species	Armed bullhead; hooknose; hook-nose; pogge	
150	***Cyclopterus lumpus***	*Cyclopterus lumpus*	R	R	R	R	R	R	R	R	R	R	T	T	R	R	R	R	R	R	R	127214				Linnaeus, 1758	*Cyclopterus caeruleus; Cyclopterus coronatus; Cyclopterus lumpus hudsonius; Cyclopterus minutus; Cyclopterus pavoninus; Cyclopterus pyramidatus; Lumpus anglorum; Lumpus vulgaris*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Cyclopteridae	*Cyclopterus*	Species	Henfish; lumpfish; lumpsucker	
151	***Liparis liparis liparis***	*Liparis liparis*	R	T			T	R	T	T	R	R	R			R	R	R	R	R	T		293624			(Linnaeus, 1766)	*Cyclopterus lineatus; Cyclopterus liparis; Cyclopterus liparoides; Liparis lineatus; Liparis lineatus var. assimilis; Liparis lineatus var. decorus; Liparis lineatus var. fuscus; Liparis lineatus var. mixus; Liparis lineatus var. multistriata; Liparis lineatus var. scorpioides; Liparis lineatus var. scriptus; Liparis lineatus var. subfuscus; Liparis liparis; Liparis stellatus; Liparis vulgaris*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Liparidae	*Liparis*	Subspecies	Striped seasnail	
152	***Liparis montagui***	*Liparis montagui*	R	R			R															127220				(Donovan, 1804)	*Cyclopterus gobius; Cyclopterus montagui; Liparis ekstromii; Liparis maculatus; Liparis montagui annulatus; Liparis montagui obscurus; Liparis montagui pictus; Liparis montagui principalis; Liparis montagui striatus*	Animalia	Chordata	Actinopterygii	Scorpaeniformes	Liparidae	*Liparis*	Species	Montagu's sea snail; Montagu's sea-snail	
153	***Dicentrarchus labrax***	*Dicentrarchus labrax*	T	T		T	T	T	T	T	T	T			T		T	T	T			126975				(Linnaeus, 1758)	*Centropomus lupus; Centropomus mullus; Dicentrarchus elongatus; Dicentrarchus lupus; Labrax diacanthus; Labrax elongatus; Labrax labrax; Labrax linnei; Labrax lupus; Labrax vulgaris; Morone labrax; Perca diacantha; Perca elongata; Perca labrax; Perca sinuosa; Roccus labrax; Sciaena diacantha; Sciaena labrax*	Animalia	Chordata	Actinopterygii	Perciformes	Moronidae	*Dicentrarchus*	Species	Bass; European seabass; sea bass; seabass	
154	***Polyprion americanus***	*Polyprion americanus*	T				T															126998				(Bloch & Schneider, 1801)	*Amphiprion americanus; Polyprion americanum; Polyprion cernium; Polyprion massiliense; Polyprion moeone; Sparus cernua*	Animalia	Chordata	Actinopterygii	Perciformes	Polyprionidae	*Polyprion*	Species	Stone-bass; stonefish; wreckfish; wreck-fish	
155	***Gymnocephalus cernua***	*Gymnocephalus cernua*		T	R	R		R	R	R	T	X	R	R	R	R	R	R	R	R	R	405451				(Linnaeus, 1758)	*Acerina cernua; Acerina cernua danubica; Acerina cernua essipovi; Acerina czekanowskii; Acerina fischeri; Acerina vulgaris; Cernua fluviatilis; Gymnocephalus cernus; Gymnocephalus cernuus; Holocentrus past; Perca cernua*	Animalia	Chordata	Actinopterygii	Perciformes	Percidae	*Gymnocephalus*	Species	Ruffe	
156	***Perca fluviatilis***	*Perca fluviatilis*	T	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	151353				Linnaeus, 1758	*Perca fluviatilis aurea; Perca fluviatilis gibba; Perca fluviatilis gracilis; Perca fluviatilis intermedius; Perca fluviatilis macedonica; Perca fluviatilis maculata; Perca fluviatilis nigrescens; Perca fluviatilis phragmiteti; Perca fluviatilis zaissanica; Perca fluviatilus; Perca helvetica; Perca italica; Perca vulgaris; Perca vulgaris; Perca vulgaris; Perca vulgaris aurata*	Animalia	Chordata	Actinopterygii	Perciformes	Percidae	*Perca*	Species	European perch; perch	

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			A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Vistula Lagoon	L Curonian Lagoon	M Gulf of Riga	N Northern Baltic Proper	O Gulf of Finland	P Åland Sea	Q Bothnian Sea	R The Quark	S Bothnian Bay															
157	***Sander lucioperca***	*Sander lucioperca*	T	T	R	R	T	R	R	R	X	R	R	R	R	R	R	R	R	R	T	151308				(Linnaeus, 1758)	*Centropomus sandat; Lucioperca linnei; Lucioperca lucioperca; Lucioperca sandra; Perca (Stizostedion) lucioperca; Perca lucioperca; Stizostedion lucioperca; Stizostedion lucioperca; Stizostedium lucioperca*	Animalia	Chordata	Actinopterygii	Perciformes	Percidae	*Sander*	Species	Pike-perch; zander	
158	***Remora remora***	*Remora remora*					T															126853				(Linnaeus, 1758)	*Echeneis borboniensis; Echeneis bourboniensis; Echeneis nubifera; Echeneis parva; Echeneis postica; Echeneis remeligo; Echeneis remeliga; Echeneis remiligo; Echeneis remora; Echeneis remoroides; Echeneis squalipeta*	Animalia	Chordata	Actinopterygii	Perciformes	Echeneidae	*Remora*	Species	Common remora; remora; shark-sucker	
159	***Trachinotus ovatus***	*Trachinotus ovatus*	T	T			T															126819				(Linnaeus, 1758)	*Caesiomorus glauca; Caesiomorus glaucus; Caranx glaucus; Centronotus binotatus; Centronotus ovalis; Gasterosteus ovatus; Glaucus rondeletii; Lichia glauca; Lichia glaucus; Lichia tetracantha; Scomber glaucus; Trachinotus glaucus; Trachinotus madeirensis; Trachynotus glaucus; Trachynotus ovatus*	Animalia	Chordata	Actinopterygii	Perciformes	Carangidae	*Trachinotus*	Species	Derbio; pompano	
160	***Trachurus trachurus***	*Trachurus trachurus*	X	X	X	X	X	T	X	T	T	T										126822				(Linnaeus, 1758)	*Caranx trachurus; Scomber trachurus; Trachurus europaeus; Trachurus saurus; Trachurus vulgaris*	Animalia	Chordata	Actinopterygii	Perciformes	Carangidae	*Trachurus*	Species	Atlantic horse mackerel; Atlantic scad; crake-herring; horse mackerel; scad	
161	***Brama brama***	*Brama brama*	T	T			T															126783				(Bonnaterre, 1788)	*Brama chilensis; Brama marina; Brama pinnasquamata; Brama raii; Brama raji; Brama rayi; Brama squamosa; Chaetodon umbratus; Lepidotus catalonicus; Lepidotus chilensis; Lepodus saragus; Lepodus squamosus; Sparus brama; Sparus castaneola; Sparus dentatus; Sparus niger; Sparus raii; Sparus raji; Toxotes squamosus*	Animalia	Chordata	Actinopterygii	Perciformes	Bramidae	*Brama*	Species	Atlantic pomfret; Ray's bream	
162	***Boops boops***	*Boops boops*	T	T			T															127047				(Linnaeus, 1758)	*Boops canariensis; Box boops; Box canariensis; Box vulgaris; Sparus boops*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Boops*	Species	Bogue	
163	***Dentex maroccanus***	*Dentex maroccanus*					T															273966				Valenciennes, 1830	*Dentex (Polystegnus) maroccanus; Dentex parvulus; Diagramma maroccanus*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Dentex*	Species	Morocco dentex	
164	***Diplodus sargus***	*Diplodus sargus*							T													127053				(Linnaeus, 1758)	*Diplodus rondeletii; Diplodus sargus sargus; Sargus rondelettii; Sargus vetula; Sparus sargus*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Diplodus*	Species	White seabream	
165	***Pagellus bogaraveo***	*Pagellus bogaraveo*	T	T			T															127059				(Brünnich, 1768)	*Pagellus cantabricus; Pagellus centrodontus; Sparus bogaraveo; Sparus centrodontus*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Pagellus*	Species	Blackspot seabream; pandora; Red Sea-bream	
166	***Pagellus erythrinus***	*Pagellus erythrinus*	T	T			T															127060				(Linnaeus, 1758)	*Pagellus canariensis; Sparus erythrinus*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Pagellus*	Species	Pandora	
167	***Sarpa salpa***	*Sarpa salpa*	T	T			T															127064				(Linnaeus, 1758)	*Boops goreensis; Boops salpa; Box goreensis; Box salpa; Eusalpa salpa; Sparus salpa*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Sarpa*	Species	Salema; Saunders's tern	
168	***Sparus aurata***	*Sparus aurata*	T					T														151523				Linnaeus, 1758	*Aurata aurata; Chrysophrys aurata; Chrysophrys aurathus; Chrysophrys auratus; Chrysophrys crassirostris; Pagrus auratus; Sparus auratus*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Sparus*	Species	Gilthead; gilt-head bream; gilthead seabream	
169	***Spondyliosoma cantharus***	*Spondyliosoma cantharus*	T	T			T															127066				(Linnaeus, 1758)	*Cantharus brama; Cantharus cantharus; Cantharus griseus; Cantharus lineatus; Cantharus senegalensis; Cantharus vulgaris; Sparus cantharus; Sparus lineatus; Spondyliosoma cantarus*	Animalia	Chordata	Actinopterygii	Perciformes	Sparidae	*Spondyliosoma*	Species	Black seabream; Black Sea-bream	
170	***Argyrosomus regius***	*Argyrosomus regius*	T				T															127007				(Asso, 1801)	*Argyrosomus procerus; Argyrosomus regium; Cheilodipterus aquila; Perca luth; Perca regia; Perca vanloo; Sciaena aquila; Sciaena aquila; Sciaena regius*	Animalia	Chordata	Actinopterygii	Perciformes	Sciaenidae	*Argyrosomus*	Species	Meagre; shadefish	
171	***Mullus surmuletus***	*Mullus surmuletus*	T	T			T	T	T			T										126986				Linnaeus, 1758	*Mullus barbatus surmuletus; Mullus fuscatus*	Animalia	Chordata	Actinopterygii	Perciformes	Mullidae	*Mullus*	Species	Goatfish; mallette; red mullet; striped red mullet; surmullet	
172	***Chelon labrosus***	*Chelon labrosus*	R	X	T	T	R	X	T	T		T			T				T	T		126977				(Risso, 1827)	*Chelon chelo; Crenimugil labrosus; Liza chelo; Mugil buosega; Mugil chelo; Mugil chelon; Mugil corrugatus; Mugil curtus; Mugil labrosus; Mugil septentrionalis*	Animalia	Chordata	Actinopterygii	Perciformes	Mugilidae	*Chelon*	Species	Thicklip grey mullet; thick-lipped grey mullet; thick-lipped mullet	
173	***Chelon auratus***	*Liza aurata*	T	T			T															1044127				(Risso, 1810)	*Chelon aurata; Liza aurata; Liza auratus; Mugil auratus; Mugil breviceps; Mugil cryptocheilos; Mugil cryptochilus; Mugil lotreganus; Mugil maderensis; Mugil octoradiatus*	Animalia	Chordata	Actinopterygii	Perciformes	Mugilidae	*Chelon*	Species	Golden grey mullet	
174	***Chelon ramada***	*Liza ramada*	T	T			T								T		T		T		T	1042830				(Risso, 1827)	*Liza alosoides; Liza capito; Liza ramada; Liza ramada; Mugil britannicus; Mugil capito; Mugil caustelus; Mugil cephalus ramada; Mugil dubahra; Mugil petherici; Mugil ramada; Mugil ramada; Myxus maroccensis*	Animalia	Chordata	Actinopterygii	Perciformes	Mugilidae	*Chelon*	Species	Thin-lipped grey mullet	
175	***Astronotus ocellatus***	*Astronotus ocellatus **										T										862538				(Agassiz, 1831)	*Acara compressus; Astronotus orbiculatus; Lobotes ocellatus*	Animalia	Chordata	Actinopterygii	Perciformes	Cichlidae	*Astronotus*	Species	Oscar	yes
176	***Centrolabrus exoletus***	*Centrolabrus exoletus*	R	T	P		R															126961				(Linnaeus, 1758)	*Acantholabrus exoletus; Acantholabrus microstoma; Crenilabrus exoletus; Crenilabrus microstoma; Labrus chinensis; Labrus exoletus; Labrus pentacanthus*	Animalia	Chordata	Actinopterygii	Perciformes	Labridae	*Centrolabrus*	Species	Rock cook; small-mouthed wrasse	
177	***Ctenolabrus rupestris***	*Ctenolabrus rupestris*	R	R	R	R	R	R	R													126964				(Linnaeus, 1758)	*Ctenolabrus suillus; Labrus rupestris*	Animalia	Chordata	Actinopterygii	Perciformes	Labridae	*Ctenolabrus*	Species	Goldsinny	
178	***Coris julis***	*Coris julis*		T																		126963				(Linnaeus, 1758)	*Coris festiva; Coris speciosa; Coris taeniatus; Julis azorensis; Julis festiva; Julis julis; Julis mediterranea; Julis melanura; Julis speciosa; Julis vulgaris; Julis vulgaris; Labrus cettii; Labrus giofredi; Labrus infuscus; Labrus julis; Labrus keslik; Labrus paroticus; Labrus perdica; Labrus subfuscus*	Animalia	Chordata	Actinopterygii	Perciformes	Labridae	*Coris*	Species	Mediterranean rainbow wrasse; rainbow wrasse	
179	***Labrus bergylta***	*Labrus bergylta*	R	T	T	T	R	T	T			T										126965				Ascanius, 1767	*Crenilabrus multidentatus; Labrus balanus; Labrus ballan; Labrus berggylta; Labrus comber; Labrus donovani; Labrus maculatus; Labrus neustriae; Labrus nubilus; Labrus reticulatus; Labrus variabilis*	Animalia	Chordata	Actinopterygii	Perciformes	Labridae	*Labrus*	Species	Ballan wrasse; old wife; wrasse	
180	***Labrus mixtus***	*Labrus mixtus*	R	T			R	T														151501				Linnaeus, 1758	*Labrus carneus; Labrus coeruleus; Labrus coquus; Labrus larvatus; Labrus lineatus; Labrus luvarus; Labrus microlepidotus; Labrus ossifagus; Labrus quadrimaculatus; Labrus trimaculatus; Labrus variegatus; Labrus varius; Labrus vetula; Sparus formosus*	Animalia	Chordata	Actinopterygii	Perciformes	Labridae	*Labrus*	Species	Cuckoo wrasse	
181	***Symphodus melops***	*Symphodus melops*	R	R	?	?	R	T														273571				(Linnaeus, 1758)	*Crenilabrus gibbus; Crenilabrus melops; Labrus cornubius; Labrus gibbosus; Labrus gibbus; Labrus goldsinny; Labrus melops; Labrus rone; Labrus tesselatus; Labrus venosus; Lutjanus melops; Lutjanus norwegicus; Lutjanus norwegicus; Symphodus (Crenilabrus) melops*	Animalia	Chordata	Actinopterygii	Perciformes	Labridae	*Symphodus*	Species	Corkwing wrasse	
182	***Lycodes gracilis***	*Lycodes gracilis*	R																			274100				Sars, 1867	*Lycodes lugubris; Lycodes vahli gracilis; Lycodes vahli septentrionalis; Lycodes vahlii gracilis*	Animalia	Chordata	Actinopterygii	Perciformes	Zoarcidae	*Lycodes*	Species	Vahl's eelpout	
183	***Zoarces viviparus***	*Zoarces viviparus*	R	R	R	R	R	R	R	R	R	R	T		R	R	R	R	R	R	R	127123				(Linnaeus, 1758)	*Blennius viviparus; Zoarces viviparous*	Animalia	Chordata	Actinopterygii	Perciformes	Zoarcidae	*Zoarces*	Species	Eelpout; mutton-fish; ocean pout; viviparous blenny	
184	***Chirolophis ascanii***	*Chirolophis ascanii*	R	?			R															127071				(Walbaum, 1792)	*Blenniops ascanii; Blennius gattorugine ascanii; Blennius gattorugine var. ascanii; Blennius pennantii; Blennius yarellii; Carelophus ascanii; Carelophus stroemii; Centronotus brosme; Chirolophus ascani; Chirolophis ascanii; Gunnellus stroemii*	Animalia	Chordata	Actinopterygii	Perciformes	Stichaeidae	*Chirolophis*	Species	Atlantic warbonnet; Yarrell's blenny	
185	***Lumpenus lampretaeformis***	*Lumpenus lampretaeformis*	R	R	R	R	R	R	R	R	T	T			T	R	R	R	R	R	T	154675				(Walbaum, 1792)	*Blennius gracilis; Blennius lampretaeformis; Blennius lumpretaeformis; Blennius serpentinus; Centrnotus islandicus; Clinus mohrii; Clinus nebulosus; Lumpenus ampetraeformis terraenovae; Lumpenus gracilis; Lumpenus lampetraeformis; Lumpenus lampetraeformis americanus; Lumpenus lumpretaeformis*	Animalia	Chordata	Actinopterygii	Perciformes	Stichaeidae	*Lumpenus*	Species	Snake blenny; snakeblenny	
186	***Pholis gunnellus***	*Pholis gunnellus*	R	R	R	R	R	R	R	R	R	T			R	R	R	R	R	T		126996				(Linnaeus, 1758)	*Blennius europaeus; Blennius gunnellus; Blennius muraenoides; Centronotus gunnellus; Gunnellus affinis; Gunnellus cornubiensium; Gunnellus ingens; Gunnellus macrocephalus; Gunnellus vulgaris; Muraenoides guttata; Muraenoides sujef; Ophidion imberbe; Ophidium fulvescens; Ophidium mucronatum; Pholis gunellus*	Animalia	Chordata	Actinopterygii	Perciformes	Pholidae	*Pholis*	Species	Butterfish; gunnel; rock gunnel	
187	***Anarhichas lupus***	*Anarhichas lupus*	R	X	T	T	R	T	T		T	T										126758				Linnaeus, 1758	*Anarhichas lupus marisalbi; Anarhichas strigosus; Anarhichas vomerinus; Anarrhichas vomerinus*	Animalia	Chordata	Actinopterygii	Perciformes	Anarhichadidae	*Anarhichas*	Species	Atlantic wolffish; catfish; striped wolffish; wolf fish; wolf-fish	

HELCOM Checklist 2.0 for Baltic Sea Fish and Lamprey Species

R=Regular reproduction; X=regular occurrence, no reproduction; T=temporary occurance; ?=occurence uncertain; =no occurence ; P=present

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																			Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Introduced species
			A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdańsk Basin	K Vistula Lagoon	L Curonian Lagoon	M Gulf of Riga	N Northern Baltic Proper	O Gulf of Finland	P Åland Sea	Q Bothnian Sea	R The Quark	S Bothnian Bay															
188	***Anarhichas minor***	*Anarhichas minor*	T																			126759				Olafsen, 1772	*Anarhicas karrak; Anarhichas karrak; Anarhichas leopardus; Anarhichas maculatus; Anarhichas scansor; Anarhichas steenstrupii; Anarrhichas leopardus; Anarrhichas pantherinus; Anarrhichas steenstrupii*	Animalia	Chordata	Actinopterygii	Perciformes	Anarhichadidae	*Anarhichas*	Species	Spotted catfish; spotted wolffish	
189	***Ammodytes marinus***	*Ammodytes marinus*	R	?	?	?	R	?														126751				Raitt, 1934		Animalia	Chordata	Actinopterygii	Perciformes	Ammodytidae	*Ammodytes*	Species	Lesser sandeel; Raitt's sand eel; Raitt's sandeel	
190	***Ammodytes tobianus***	*Ammodytes tobianus*	R	R	R	R	R	R	R	R	R		T	R	R	R	R	R	R	R		126752				Linnaeus, 1758	*Ammodytes lancea; Ammodytes tobiunus*	Animalia	Chordata	Actinopterygii	Perciformes	Ammodytidae	*Ammodytes*	Species	Gibbin; lesser sand eel; lesser sand-eel; riggle; sandeel; sand-eel; sand-lance; small sandeel	
191	***Hyperoplus lanceolatus***	*Hyperoplus lanceolatus*	R	R	R	R	R	R	R	R	R			R	R	R		T				126756				(Le Sauvage, 1824)	*Ammodytes lanceolatus*	Animalia	Chordata	Actinopterygii	Perciformes	Ammodytidae	*Hyperoplus*	Species	Great sandeel; greater sandeel; launce	
192	***Echichthys vipera***	*Echichthys vipera*	T																			150630				(Cuvier, 1829)	*Trachinus horridus; Trachinus vipera*	Animalia	Chordata	Actinopterygii	Perciformes	Trachinidae	*Echichthys*	Species	Lesser weever	
193	***Trachinus draco***	*Trachinus draco*	R	R	T		R	T	T													127082				Linnaeus, 1758	*Echichthys draco; Trachinus lineatus*	Animalia	Chordata	Actinopterygii	Perciformes	Trachinidae	*Trachinus*	Species	Greater weever; weever	
194	***Callionymus lyra***	*Callionymus lyra*	R	R	T	T	R															126792				Linnaeus, 1758	*Callionymus dracunculus; Callionymus elegans; Callionymus sueuri; Uranoscopus micropterygius*	Animalia	Chordata	Actinopterygii	Perciformes	Callionymidae	*Callionymus*	Species	Common dragonet; dragonet	
195	***Callionymus maculatus***	*Callionymus maculatus*	R	T	T	T	T	T														126793				Rafinesque, 1810	*Callionymus cithara; Callionymus maculates; Callionymus maculatus atlantica; Callyonimus maculatus*	Animalia	Chordata	Actinopterygii	Perciformes	Callionymidae	*Callionymus*	Species	Spotted dragonet	
196	***Aphia minuta***	*Aphia minuta*	R	R	R	R	R	X														126868				(Risso, 1810)	*Aphia meridionalis; Aphya minuta; Aphya pellucida; Argentina aphia; Atherina minuta; Brachyochirus aphya; Brachyochirus pellucidus; Gobius albus; Gobius pellucidus; Gobius pellucidus; Gobius stuvitzii; Gobius stuwitzii*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Aphia*	Species	Transparent goby	
197	***Babka gymnotrachelus***	*Babka gymnotrachelus**										T	R									1016384				(Kessler, 1857)	*Gobius burmeisteri; Gobius gymnotrachelus; Gobius macropus; Mesogobius gymnotrachelus; Mesogobius gymnotrachelus otschakovinus; Neogobius gymnotrachelus*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Babka*	Species	Racer goby	yes
198	***Crystallogobius linearis***	*Crystallogobius linearis*	R	R																		126878				(Düben, 1845)	*Crystallogobius nilssonii; Gobius linearis; Gobius nilssonii*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Crystallogobius*	Species	Crystal goby	
199	***Gobius niger***	*Gobius niger*	R	R	R	R	R	R	R	R	R			R	R	R	R	R	R			126892				Linnaeus, 1758	*Gobius brittanicus; Gobius fuliginosus; Gobius gorgione; Gobius iozo; Gobius jozo; Gobius jozo albescens; Gobius jozo major; Gobius jozo minor; Gobius jozo nigrescens; Gobius jozo pontica; Gobius longiradiatus; Gobius niger hispanicus; Gobius niger jozo; Gobius niger nigerrimus; Gobius punctulatus; Gobius viridis*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Gobius*	Species	Black goby	
200	***Gobiusculus flavescens***	*Gobiusculus flavescens*	R	R	R	R	R	R	R	R	R			R	R	R	R	R				126898				(Fabricius, 1779)	*Coryphopterus flavescens; Gobius flauescens; Gobius flavescens; Gobius ruthensparri; Gobius ruuthensparri; Gobius rvvthensparri*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Gobiusculus*	Species	Two spot goby; two-spotted goby	
201	***Lebetus guilleti***	*Lebetus guilleti*	R																			126902				(Le Danois, 1913)	*Gobius scorpioides guilleti*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Lebetus*	Species	Guillet's goby	
202	***Lebetus scorpioides***	*Lebetus scorpioides*	R																			126903				(Collett, 1874)	*Gobius orca; Gobius scorpioides; Lebetus orca*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Lebetus*	Species	Diminutive goby	
203	***Lesueurigobius friesii***	*Lesueurigobius friesii*	R																			126904				(Malm, 1874)	*Gobius friesi; Gobius friesii; Gobius friesii friesii; Gobius gracilis; Gobius macrolepis; Lesuerigobius friesii; Lesueuria friesi; Lesueuria friesi friesi; Lesueuria friesii; Lesueuria piesii; Lesueurigobius friesi; Lesueurigobius friesii friesii*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Lesueurigobius*	Species	Fries's goby	
204	***Neogobius fluviatilis***	*Neogobius fluviatilis**										T										126913				(Pallas, 1814)	*Apollonia fluviatilis; Gobius fluviatilis; Gobius fluviatilis nigra; Gobius sordidus; Gobius steveni; Gobius stevenii; Neogobius fluviatilis fluviatilis*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Neogobius*	Species	Monkey goby	yes
205	***Neogobius melanostomus***	*Neogobius melanostomus**	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		T		126916				(Pallas, 1814)	*Apollonia melanostoma; Gobius affinis; Gobius cephalarges; Gobius chilo; Gobius exanthematosus; Gobius grossholzii; Gobius lugens; Gobius melanio; Gobius melanostomus; Gobius sulcatus; Gobius virescens; Neogobius cephalarges; Neogobius cephalarges cephalarges; Neogobius melanostomus affinis; Ponticola cephalarges*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Neogobius*	Species	Round goby	yes
206	***Pomatoschistus microps***	*Pomatoschistus microps*	R	R	R	R	R	R	R	R	R		T	R	R	R	R	R				126927				(Krøyer, 1838)	*Gobius laticeps; Gobius microps; Gobius microps microps; Gobius microps puckensis; Gobius minutus minor; Gobius parnelli; Gobius pusillus; Pomatoschistus microps microps*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Pomatoschistus*	Species	Common goby	
207	***Pomatoschistus minutus***	*Pomatoschistus minutus*	R	R	R	R	R	R	R	R	R		T	R	R	R	R	R	R	R		126928				(Pallas, 1770)	*Gobius cobitiformis; Gobius ekstromii; Gobius elongatus; Gobius gracilis; Gobius gracilis; Gobius minutus; Gobius minutus guitelli; Gobius minutus major; Gobius taalmankipii; Gobius unipunctatus; Pomatoschistus minutus elongatus; Pomatoschistus minutus minutus*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Pomatoschistus*	Species	Sand goby	
208	***Pomatoschistus norvegicus***	*Pomatoschistus norvegicus*	R																			126929				(Collett, 1902)	*Gobius minutus norvegicus*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Pomatoschistus*	Species	Norway goby	
209	***Pomatoschistus pictus***	*Pomatoschistus pictus*	R	R		P	R	P														126930				(Malm, 1865)	*Gobius affinis; Gobius pictus; Gobius rhodopterus; Pomatoschistus pictus adriaticus; Pomatoschistus pictus pictus*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Pomatoschistus*	Species	Painted goby	
210	***Proterorhinus marmoratus***	*Proterorhinus marmoratus**															T					126933				(Pallas, 1814)	*Gobius blennioides; Gobius macropterus; Gobius marmoratus; Gobius marmoratus nasalis natio pontica; Gobius nasalis; Gobius quadricapillus; Gobius rubromaculatus; Gobius semilunaris; Proterorhinus marmoratus nasalis; Proterorhynus marmoratus*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Proterorhinus*	Species	Tubenose goby	yes
211	***Thorogobius ephippiatus***	*Thorogobius ephippiatus*	R	P		P		P														126937				(Lowe, 1839)	*Gobius ephippiatus; Gobius forsteri; Gobius thori*	Animalia	Chordata	Actinopterygii	Perciformes	Gobiidae	*Thorogobius*	Species	Leopard-spotted goby	
212	***Nesiarchus nasutus***	*Nesiarchus nasutus*	T	T																		126865				Johnson, 1862	*Bipinnula violacea; Escolar violaceus; Prometheus paradoxus; Thyrsitops violaceus*	Animalia	Chordata	Actinopterygii	Perciformes	Gempylidae	*Nesiarchus*	Species	Black gemfish; Johnson's scabbardfish; scabbardfish	
213	***Xiphias gladius***	*Xiphias gladius*	T	T	T	T	T	T	T		T	T				T						127094				Linnaeus, 1758	*Phaethonichthys tuberculatus; Tetrapterus imperator; Xiphasia gladius; Xiphias estara; Xiphias gladius estara; Xiphias imperator; Xiphias rondeletii; Xiphias rondeletti; Xiphias thermaicus*	Animalia	Chordata	Actinopterygii	Perciformes	Xiphiidae	*Xiphias*	Species	Swordfish; swordfish sucker	
214	***Auxis rochei rochei***	*Auxis rochei*	T	T			T															236487				(Risso, 1810)	*Auxis bisus; Auxis maru; Auxis ramsayi; Auxis rochei; Auxis thynnoides; Auxis vulgaris; Scomber bisus; Scomber rochei; Thunnus rocheanus; Thynnus rocheanus*	Animalia	Chordata	Actinopterygii	Perciformes	Scombridae	*Auxis*	Subspecies	Bullet tuna	
215	***Euthynnus alletteratus***	*Euthynnus alletteratus*		T			T															127017				(Rafinesque, 1810)	*Euthinnus alletteratus; Euthunnus alleteratus; Euthynnus alleteratus; Euthynnus alletteratus alletteratus; Euthynnus alletteratus aurolitoralis; Euthynnus alliteratus; Euthynnus alliteratus; Euthynnus quadripunctatus; Euthynnus thunina; Gymnosarda alleterata; Gymnosarda alletterata; Gymnosarda alliterata; Orcynus thunnina; Pelamys alleterata; Scomber alletteratus; Scomber quadripunctatus; Thynnichthys brevipinnis; Thynnichthys thunnina; Thynnus brasiliensis; Thynnus brevipinnis; Thynnus leachianus; Thynnus thunina*	Animalia	Chordata	Actinopterygii	Perciformes	Scombridae	*Euthynnus*	Species	Little tunny	
216	***Katsuwonus pelamis***	*Katsuwonus pelamis*	T	T																		127018				(Linnaeus, 1758)	*Euthynnus pelamis; Euthynnus pelamys; Gymnosarda pelamis; Gymnosarda pelamys; Katsowonus pelamis; Katsuwinus pelamis; Katsuwonnus pelamis; Katsuwonus pelamsi; Katsuwonus pelamys; Orcynus pelamis; Orcynus pelamys; Scomber pelamides; Scomber pelamis; Scomber pelamys; Thinnus pelamis; Thunnus pelamys; Thynnus pelamis; Thynnus pelamys; Thynnus vagans*	Animalia	Chordata	Actinopterygii	Perciformes	Scombridae	*Katsuwonus*	Species	Oceanic bonito; skipjack tuna	
217	***Sarda sarda***	*Sarda sarda*	T	T			T										T	T				127021				(Bloch, 1793)	*Palamita sarda; Pelamis sarda; Pelamys sarda; Sarda mediterranea; Sarda pelamis; Scomber mediterraneus; Scomber palamitus; Scomber ponticus; Scomber sarda; Thynnus brachypterus; Thynnus sardus*	Animalia	Chordata	Actinopterygii	Perciformes	Scombridae	*Sarda*	Species	Atlantic bonito; bonito	
218	***Scomber scombrus***	*Scomber scombrus*	X	X	X	X	X	X	X	T	T	T			T	T	T	T	T	T	T	127023				Linnaeus, 1758	*Scomber glauciscus; Scomber punctatus; Scomber scomber; Scomber scriptus; Scomber vernalis; Scomber vulgaris; Scomber vulgaris*	Animalia	Chordata	Actinopterygii	Perciformes	Scombridae	*Scomber*	Species	Atlantic mackerel; mackerel	

HELCOM Checklist 2.0 for Baltic Sea Fish and Lamprey Species

R=Regular reproduction; X=regular occurrence, no reproduction; T=temporary occurance; ?=occurence uncertain; =no occurence ; P=present

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																					Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Introduced species
			A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdańsk Basin	K Vistula Lagoon	L Curonian Lagoon	M Gulf of Riga	N Northern Baltic Proper	O Gulf of Finland	P Åland Sea	Q Bothnian Sea	R The Quark	S Bothnian Bay																
219	***Thunnus thynnus***	*Thunnus thynnus*	T	T	T		T					T										127029				(Linnaeus, 1758)	*Albacora thynnus; Orcynus secondidorsalis; Orcynus thynnus; Scomber thynnus; Thunnus secundodorsalis; Thunnus thynnus thynnus; Thunnus thynus; Thunnus vulgaris; Thynnus linnei; Thynnus mediterraneus; Thynnus secundodorsalis; Thynnus thynnus; Thynnus vulgaris*	Animalia	Chordata	Actinopterygii	Perciformes	Scombridae	*Thunnus*	Species	Atlantic bluefin tuna; bluefin tuna; blue-fin tuna; blue-fin tunny; horse mackerel; northern bluefin tuna	
220	***Centrolophus niger***	*Centrolophus niger*	T	T			T															126831				(Gmelin, 1789)	*Acentrolophus maculosus; Centrolophodes irvini; Centrolophodes irwini; Centrolophus liparis; Centrolophus maoricus; Centrolophus morio; Centrolophus pompilus; Centrolophus valenciennesi; Corphaena pompilus; Gymnocephalus messinensis; Mupus bifasciatus; Perca nigra; Schedophilus elongatus*	Animalia	Chordata	Actinopterygii	Perciformes	Centrolophidae	*Centrolophus*	Species	Black fish; black ruff; blackfish	
221	***Schedophilus medusophagus***	*Schedophilus medusophagus*	T	T	T		T															126833				(Cocco, 1839)	*Centrolophus britannicus; Centrolophus medusophagus; Lirus medusophagus; Mupus medusophagus*	Animalia	Chordata	Actinopterygii	Perciformes	Centrolophidae	*Schedophilus*	Species	Brown ruff; Comish blackfish	
222	***Capros aper***	*Capros aper*									T											127419				(Linnaeus, 1758)	*Perca brunnich; Perca pusilla; Zeus aper*	Animalia	Chordata	Actinopterygii	Perciformes	Caproidae	*Capros*	Species	Boarfish; boar-fish; oar-fish	
223	***Lepidorhombus whiffiagonis***	*Lepidorhombus whiffiagonis*	T	T	T		T															127146				(Walbaum, 1792)	*Lepidorhombus megastoma; Pleuronectes megastoma; Pleuronectes pseudopalus; Pleuronectes whiffiagonis; Rhombus (Lepidorhombus) whiffiagonis*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Scophthalmidae	*Lepidorhombus*	Species	Megrim; sail-fluke; whiff	
224	***Phrynorhombus norvegicus***	*Phrynorhombus norvegicus*	R	T			R															127147				(Günther, 1862)	*Rhombus norvegicus; Zeugopterus norvegicus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Scophthalmidae	*Phrynorhombus*	Species	Norwegian topknot	
225	***Scophthalmus maximus***	*Scophthalmus maximus*	R	R	R	R	R	R	R	R	R	R	T		R	R	R	R	R	T		127149				(Linnaeus, 1758)	*Pleuronectes cyclops; Pleuronectes maximus; Pleuronectes turbot; Psetta maxima; Psetta maxima maxima; Rhombus aculeatus; Rhombus magnus; Rhombus maximus; Rhombus stellosus; Scophthalmus ponticus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Scophthalmidae	*Scophthalmus*	Species	Turbot	
226	***Scophthalmus rhombus***	*Scophthalmus rhombus*	R	R	R	R	R	R	R	T	T	T										127150				(Linnaeus, 1758)	*Pleuronectes laevis; Pleuronectes rhombus; Pleuronectes rhombus var. laevis; Rhombus laevis*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Scophthalmidae	*Scophthalmus*	Species	Brill; kite	
227	***Zeugopterus punctatus***	*Zeugopterus punctatus*	R	T			R															127151				(Bloch, 1787)	*Pleuronectes punctatus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Scophthalmidae	*Zeugopterus*	Species	Topknot	
228	***Arnoglossus laterna***	*Arnoglossus laterna*	R	R	T	T	R	T														127126				(Walbaum, 1792)	*Arnoglossus laterna microstoma; Arnoglossus macrostoma; Pleuronectes arnoglossus; Pleuronectes conspersus; Pleuronectes diaphanus; Pleuronectes laterna; Pleuronectes leotardi; Pleuronectes pellucidus; Rhombus soleaeformis*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Bothidae	*Arnoglossus*	Species	Mediterranean scaldfish; scaldfish	
229	***Glyptocephalus cynoglossus***	*Glyptocephalus cynoglossus*	R	X	T	T																127136				(Linnaeus, 1758)	*Glyptocephalus acadianus; Platessa elongata; Pleuronectes cynoglossus; Pleuronectes nigromanus; Pleuronectes saxicola*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Glyptocephalus*	Species	Flet; pole dab; skærising; witch; witch flounder	
230	***Hippoglossoides platessoides***	*Hippoglossoides platessoides*	R	R	R	R	R	T	T													127137				(Fabricius, 1780)	*Drepanopsetta platessoides; Hippoglossoides limanda; Hippoglossoides platessoides limandoides; Hypoglossoides platessoides; Pleuronectes limandoides; Pleuronectes platessoides*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Hippoglossoides*	Species	American plaice; Canadian plaice; long rough dab; sand-dab	
231	***Hippoglossus hippoglossus***	*Hippoglossus hippoglossus*	T	T	T	T	T															127138				(Linnaeus, 1758)	*Hippoglossus americanus; Hippoglossus gigas; Hippoglossus linnei; Hippoglossus maximus; Hippoglossus vulgaris; Pleuronectes hippoglossus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Hippoglossus*	Species	Atlantic halibut; halibut	
232	***Limanda limanda***	*Limanda limanda*	R	R	R	R	R	R	R	R	T	T				T	T	T				127139				(Linnaeus, 1758)	*Liopsetta limanda; Pleuronectes limanda; Pleuronectes limandula*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Limanda*	Species	Common dab; dab	
233	***Liopsetta glacialis***	*Liopsetta glacialis**									T											275844				(Pallas, 1776)	*Liopsetta glacialis knipowitschi; Platessa dwinensis; Pleuronectes cicatricosus; Pleuronectes franklinii; Pleuronectes glacialis; Pleuronectes glacialis caninensis*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Liopsetta*	Species	Arctic flounder	yes
234	***Microstomus kitt***	*Microstomus kitt*	R	R	T	T	R	T														127140				(Walbaum, 1792)	*Microstomus latidens; Platessa pola; Pleuronectes gilli; Pleuronectes kitt; Pleuronectes laevis; Pleuronectes microcephalus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Microstomus*	Species	Lemon sole	
235	***Platichthys flesus***	*Platichthys flesus*	R	R	R	R	R	R	R	R	R	R	X	X	R	R	R	R	R	X	X	127141				(Linnaeus, 1758)	*Flesus vulgaris; Platessa camaria; Platessa glabra; Platichthys flesus bogdanovi; Platichthys flesus flesus; Platichthys flesus luscus; Platichthys flesus marmorata; Platichthys flesus trachurus; Pleuronectes bogdanovii; Pleuronectes flesoides; Pleuronectes flesus; Pleuronectes flesus baltica; Pleuronectes flesus caninensis; Pleuronectes flesus leiurus; Pleuronectes flesus luscus; Pleuronectes flesus septentrionalis; Pleuronectes flesus septentrionalis; Pleuronectes flesus trachurus; Pleuronectes italicus; Pleuronectes luscus; Pleuronectes passer; Pleuronectes roseus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Platichthys*	Species	European flounder; flounder; fluke	
236	***Pleuronectes platessa***	*Pleuronectes platessa*	R	R	R	R	R	R	R	T	R	R	T		T	T	T	T	T			127143				Linnaeus, 1758	*Platessa latus; Platessa platessa; Platessa vulgaris; Pleuronectes borealis; Pleuronectes latus; Pleuronectes platessa baltica; Pleuronectes platessus*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Pleuronectidae	*Pleuronectes*	Species	European plaice; plaice	
237	***Buglossidium luteum***	*Buglossidium luteum*	R	T			R															127153				(Risso, 1810)	*Boglossidium luteum; Monochirus luteus; Pleuronectes luteus; Rhombus luteus; Solea lutea*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Soleidae	*Buglossidium*	Species	Solenette	
238	***Solea solea***	*Solea solea*	R	R	X	X	R	X	T			T										127160				(Linnaeus, 1758)	*Pleuronectes solea; Solea vulgaris; Solea vulgaris vulgaris*	Animalia	Chordata	Actinopterygii	Pleuronectiformes	Soleidae	*Solea*	Species	Common sole; Dover sole; slip; sole	
239	***Balistes capriscus***	*Balistes capriscus*					T															154721				Gmelin, 1789	*Balistes bunivo; Balistes caprinus; Balistes capriscus; Balistes carolinensis; Balistes carolinensis; Balistes forcipatus; Balistes fuliginosus; Balistes moribundus; Balistes powellii; Balistes spilotopterygius; Balistes taeniopterus; Nematobalistes forcipatus*	Animalia	Chordata	Actinopterygii	Tetraodontiformes	Balistidae	*Balistes*	Species	Gray triggerfish; leather-jacket; triggerfish; turbot	
240	***Mola mola***	*Mola mola*	T	T	T	T	T	T	T		T											127405				(Linnaeus, 1758)	*Aledon capensis; Aledon storeri; Cephalus brevis; Cephalus ortagoriscus; Cephalus pallasianus; Diodon carinatus; Diodon mola; Diodon nummularis; Diplanchias nasus; Mola aculeata; Mola aspera; Mola hispida; Mola rotunda; Molacanthus pallasii; Orthagoriscus analis; Orthagoriscus mola; Orthragoriscus analis; Orthragoriscus blochii; Orthragoriscus elegans; Orthragoriscus fasciatus; Orthragoriscus ghini; Orthragoriscus hispidus; Orthragoriscus lunaris; Orthragoriscus mola; Orthragoriscus redi; Orthragoriscus retzii; Orthragoriscus rondeletii; Orthragoriscus rondeletti; Orthragus luna; Ozodura orsini; Pedalion gigas; Tetraodon mola; Trematopsis willugbei; Tympanomium planci*	Animalia	Chordata	Actinopterygii	Tetraodontiformes	Molidae	*Mola*	Species	Ocean sunfish; sunfish; sun-fish	
241	***Perccottus glenii***																P					234083				Dybowski, 1877	*Eleotris dybowskii; Eleotris pleskei; Perccottus glehni; Percottus glehni; Percottus pleskei*	Animalia	Chordata	Actinopterygii	Perciformes	Odontobutidae	*Perccottus*	Species		
242	***Romanogobio albipinnatus***																P					1015653				Lukasch, 1933		Animalia	Chordata	Actinopterygii	Cypriniformes	Cyprinidae	*Romanogobio*	Species		

Macrophytes

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins): A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship
1	***Acinetospora crinita***	*Acinetospora crinita*	X																	145398				(Carmichael) Sauvageau, 1899
2	***Ulvella cladophorae***	*Acrochaete cladophorae*														X	X	X		1312611				(Hornby) A.C.Mathieson & Dawes, 2017
3	***Epicladia flustrae***	*Acrochaete flustrae*	X	X	X		X		X						X	X				146005				Reinke, 1889
4	***Ulvella heteroclada***	*Acrochaete heteroclada*	X	X																732253				(Correa & R.Nielsen)R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
5	***Ulvella inflata***	*Acrochaete inflata*	X																	732249				(Ercegovic) R.Nielsen, C.J.O'Kelly & B. Wysor, 2013
6	***Ulvella leptochaete***	*Acrochaete leptochaete*	X	X	P		X		X							X			X	732246				(Huber) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
7	***Ulvella operculata***	*Acrochaete operculata*	X	X																732255				(Correa & R.Nielsen) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
8	***Ulvella repens***	*Acrochaete repens*	X	X	X	X	X	X	X	X					X	X	X	X	X	732257				(Pringsheim) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
9	***Ulvella viridis***	*Acrochaete viridis*	X	X	X	X	X	X	X			X			X	X		P	X	732259				(Reinke) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
10	***Ulvella wittrockii***	*Acrochaete wittrockii*	X	X	X	X	X	X	X			X				X				732245				(Wille) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
11	***Acrochaetium attenuatum***	*Acrochaetium attenuatum*	X	X																371040				(Rosenvinge) G.Hamel, 1927
12	***Acrochaetium balticum***	*Acrochaetium balticum*	X	X	X		X	X	X											146323				(Rosenvinge) Aleem & Schulz, 1952
13	***Acrochaetium catenulatum***	*Acrochaetium catenulatum*	X																	144334				M.A.Howe, 1914
14	***Acrochaetium cytophagum***	*Acrochaetium cytophagum*	X	X			X													144342				(Rosenvinge) G.Hamel, 1927
15	***Acrochaetium dumontiae***	*Acrochaetium dumontiae*	X				X													144346				(Rosenvinge) G.Hamel, 1927
16	***Colaconema emergens***	*Acrochaetium emergens*	X																	373839				(Rosenvinge) R.Nielsen, 1994
17	***Acrochaetium endozoicum***	*Acrochaetium endozoicum*	X																	144350				(Darbishire) Batters, 1902
18	***Colaconema gynandrum***	*Acrochaetium gynandrum*	X	X			X		X											373840				(Rosenvinge) R.Nielsen, 1994
19	***Colaconema hallandicum***	*Acrochaetium hallandicum*	X	X	X		X	X	X					X						503115				(Kylin) Afonso-Carillo, Sanson, Sangil & Diaz-Villa, 2007
20	***Acrochaetium humile***	*Acrochaetium humile*	X	X																144356				(Rosenvinge) Børgesen, 1915
21	***Acrochaetium immersum***	*Acrochaetium immersum*	X	X																144357				(Rosenvinge) G.Hamel, 1927
22	***Acrochaetium kylinii***	*Acrochaetium kylini*	X				X													144360				G.Hamel, 1927
23	***Colaconema leptonema***	*Acrochaetium leptonema*	X	X			X	X	X											1311375				(Rosenvinge) Alongi, Cormaci & G.Furnari, 2017
24	***Acrochaetium macula***	*Acrochaetium macula*	X	X			X													144365				(Rosenvinge) G.Hamel, 1927
25	***Acrochaetium microscopicum***	*Acrochaetium microscopicum*	X	X			X	X												144368				(Nägeli ex Kützing) Nägeli, 1858
26	***Colaconema minimum***	*Acrochaetium minimum*	X		X		X	X												497357				(Collins) Woelkerling, 1973
27	***Acrochaetium moniliforme***	*Acrochaetium moniliforme*	X	X	X	X	X	X	X			X								144372				(Rosenvinge) Børgesen, 1915
28	***Colaconema nemalionis***	*Acrochaetium nemalii*	X	X	X		X		X											162875				(De Notaris ex L.Dufour) Stegenga, 1985
29	***Acrochaetium parvulum***	*Acrochaetium parvulum*	X	X	X	X	X													144377				(Kylin) Hoyt, 1920
30	***Acrochaetium reductum***	*Acrochaetium reductum*	X	X	X	X	X													144381				(Rosenvinge) G.Hamel, 1927
31	***Acrochaetium secundatum***	*Acrochaetium rhipidandrum*	X																	144387				(Lyngbye) Nägeli, 1858
32	***Kylinia rosulata***	*Acrochaetium rosulatum*	X			X	X					X								496751				Rosenvinge, 1909
33	***Colaconema savianum***	*Acrochaetium savianum*	X	X			X													373745				(Meneghini) R.Nielsen, 1994
34	***Acrochaetium secundatum***	*Acrochaetium secundatum*	X	X	X	X	X	X	X	X										144387				(Lyngbye) Nägeli, 1858
35	***Acrochaetium stilophorae***	*Acrochaetium stilophorae*					X													144390				(Levring) Kylin, 1944
36	***Acrochaetium secundatum***	*Acrochaetium virgatulum*	X	X																144387				(Lyngbye) Nägeli, 1858
37	***Acrosiphonia arcta***	*Acrosiphonia arcta*	X	X	X	X	X	X	X	X				X	X	X	X	X	X	144407				(Dillwyn) Gain, 1912
38	***Acrosiphonia sonderi***	*Acrosiphonia sonderi*	X																	144412				(Kützing) Kornmann, 1962
39	***Acrothrix gracilis***	*Acrothrix gracilis*	X	X																144908				Kylin, 1907
40	***Aegagropila linnaei***	*Aegagropila linnaei*				X				X		X	X	X	X	X	X	X	X	381150				Kützing, 1843
41	***Aglaothamnion bipinnatum***	*Aglaothamnion bipinnatum Feldmann-Mazoyer 1941*	X	X			X													144489				(P.L.Crouan & H.M.Crouan) Feldmann & G.Feldmann, 1948
42	***Gaillona hookeri***	*Aglaothamnion hookeri*	X	X	X		X	X												1311368				(Dillwyn) Athanasiadis, 2016
43	***Gaillona rosea***	*Aglaothamnion roseum*	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X		1311384				(Roth) Athanasiadis, 2016
44	***Aglaothamnion tenuissimum***	*Aglaothamnion tenuissimum*	X	X	X	X	X	X	X	X		X								144501				(Bonnemaison) Feldmann-Mazoyer, 1941
45	***Ahnfeltia plicata***	*Ahnfeltia plicata*	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X		144422				(Hudson) E.M.Fries, 1836

No	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
1	*Acinetospora pusilla; Acinetospora pusilla var. crinita; Acinetospora vidovichii; Ectocarpus crinitus; Ectocarpus pusillus; Ectocarpus vidovichii; Haplospora vidovichii*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Acinetospora*	Species		
2	*Acrochaete cladophorae; Endoderma cladophorae*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
3	*Acrochaete flustrae; Endoderma flustrae; Entocladia flustrae; Entoderma flustrae; Epicladia halimedae*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Epicladia*	Species		
4	*Acrochaete heteroclada*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
5	*Acrochaete inflata; Pseudodictyon inflatum*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
6	*Acrochaete leptochaete; Acrochaete polymorpha; Ectochaete leptochaete; Ectochaete polymorpha; Endoderma leptochaete; Entocladia leptochaete; Entocladia moewusiae; Phaeophila leptochaete; Phaeophila polymorpha*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		incorporated comment: added occurrence in Kiel Bay
7	*Acrochaete operculata*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
8	*Acrochaete repens; Pilinia endophytica*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
9	*Acrochaete viridis; Endoderma minuta; Endoderma viride; Endoderma viridis; Entocladia viridis; Entoderma viridis; Phaeophila viridis*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
10	*Acrochaete wittrockii; Chlorofilum ephemerum; Ectochaete wittrockii; Endoderma wittrockii; Entocladia wittrockii; Entoderma wittrockii; Phaeophila wittrockii*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
11	*Audouinella attenuata; Chantransia attenuata; Rhodochorton attenuatum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
12	*Audouinella baltica; Chantransia baltica; Chromastrum balticum; Kylinia baltica*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
13	*Acrochaetium densum; Audouinella catenulata; Audouinella densa; Chantransia catenulata; Chromastrum catenulatum; Chromastrum densum; Colaconema attenuatum; Kylinia catenulata; Rhodochorton catenulatum; Rhodochorton densum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
14	*Audouinella cytophaga; Chantransia cystophaga; Chantransia cytophaga; Chromastrum cystophagum; Kylinia cytophaga; Rhodochorton cytophaga*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
15	*Audouinella dumontiae; Chantransia dumontiae; Chromastrum dumontiae; Kylinia dumontiae*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
16	*Acrochaetium emergens; Audouinella emergens; Chantransia emergens; Rhodochorton emergens*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
17	*Audouinella endozoica; Chantransia endozoica; Rhodochorton endozoicum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
18	*Acrochaetium gynandrum; Audouinella gynandra; Chantransia gynandra; Kylinia gynandra; Rhodochorton gynandrum; Rhodochorton gynandrum*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
19	*Acrochaetium dufourii; Acrochaetium dufourii; Acrochaetium hallandicum; Acrochaetium polyblastum; Acrochaetium sargassi; Audouinella dufourii; Audouinella hallandica; Audouinella polyblasta; Audouinella sargassi; Chantransia dufourii; Chantransia hallandica; Chantransia hallandica var. brevior; Chantransia polyblasta; Chantransia sargassi; Chromastrum hallandicum; Chromastrum polyblastum; Kylinia dufourii; Kylinia hallandica; Kylinia polyblasta; Kylinia sargassi; Rhodochorton hallandicum*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
20	*Acrochaetium radiatum; Audouinella humilis; Audouinella humilis; Chantransia humilis; Chantransia radiatum; Chromastrum humile; Colaconema humile; Kylinia humile; Rhodochorton humile*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
21	*Audouinella immersa; Chantransia immersa; Chantransia immersa f. polysiphoniae; Chantransia immersa f. rhodomelae; Kylinia immersa*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
22	*Rhodochorton endophyticum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
23	*Acrochaetium leptonema; Audouinella leptonema; Chantransia leptonema; Chromastrum leptonema*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
24	*Acrochaetium subreductum; Audouinella macula; Audouinella subreducta; Chantransia macula; Chromastrum macula; Chromastrum subreductum; Colaconema maculum; Kylinia macula; Rhodochorton macula*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
25	*Acrochaetium compactum; Acrochaetium hirsutum; Acrochaetium trifilum; Audouinella microscopica; Audouinella trifila; Callithamnion microscopicum; Chantransia microscopica; Chantransia trifila; Chromastrum compactum; Chromastrum hirsutum; Chromastrum microscopicum; Chromastrum trifila; Kylinia compacta; Kylinia hirsuta; Kylinia microscopica; Kylinia trifila; Microthamnion marinum; Rhodochorton hirsutum; Rhodochorton microscopicum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
26	*Acrochaetium minimum; Audouinella minima; Chantransia mimima*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
27	*Audouinella moniliformis; Chantransia moniliformis; Chromastrum moniliforme; Kylinia moniliformis; Rhodochorton moniliforme*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
28	*Acrochaetium nemalii; Acrochaetium nemalione; Audouinella nemalii; Audouinella nemalionis; Callithamnion nemalii; Callithamnion nemalionis; Chantransia nemalionis; Chantransia thureti var. amphicarpa*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
29	*Audouinella parvula; Chantransia hallandica var. parvula; Chantransia parvula; Chromastrum parvulum; Kylinia parvula; Rhodochorton parvulum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
30	*Acrochaetium kylinoides; Audouinella kylinoides; Audouinella reducta; Chantransia reducta; Chromastrum kylinioides; Chromastrum reductum; Kylinia kylinioides; Kylinia kylinoides*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
31	*Acrochaetium griffithsianum; Acrochaetium lenormandii; Acrochaetium luxurians f. secundatum; Acrochaetium rhipidandrum; Acrochaetium virgatulum; Acrochaetium virgatulum f. secundatum; Acrochaetium virgatulum f. tetricum; Acrochaetium virgatulum var. tetricum; Audouinella rhipidandra; Audouinella secundata; Audouinella virgatula; Callithamnion byssaceum; Callithamnion daviesii var. secundatum; Callithamnion lenormandii; Callithamnion piliferum; Callithamnion pubes; Callithamnion secundatum; Callithamnion virgatulum; Ceramium secundatum; Chantransia rhipidandra; Chantransia secundata; Chantransia virgatula; Chantransia virgatula f. farlowi; Chantransia virgatula f. secundata; Chantransia virgatula f. tetrica; Chantransia virgatula subsp. secundata; Chantransia virgatula var. secundata; Chantransia virgatula var. tetrica; Chromastrum griffithsianum; Chromastrum lenormandii; Chromastrum rhipidandrum; Chromastrum secundatum; Chromastrum secundatum f. virgatulum; Chromastrum virgatulum; Colaconema secundatum; Kylinia rhipidandra; Kylinia secundata; Kylinia virgatula; Rhodochorton rhipidandrum; Rhodochorton virgatulum; Trentepohlia secundata*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
32	*Acrochaetium rosulata; Acrochaetium rosulatum; Acrochaetium strictum; Audouinella rosulata; Audouinella stricta; Chantransia stricta; Colaconema strictum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Kylinia*	Species		
33	*Acrochaetium intermedium; Acrochaetium savianum; Audouinella byssacea; Audouinella saviana; Callithamnion affine; Callithamnion pygmaeum; Callithamnion savianum; Chantransia saviana; Chantransia saviana; Colaconema savianum*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
34	*Acrochaetium griffithsianum; Acrochaetium lenormandii; Acrochaetium luxurians f. secundatum; Acrochaetium rhipidandrum; Acrochaetium virgatulum; Acrochaetium virgatulum f. secundatum; Acrochaetium virgatulum f. tetricum; Acrochaetium virgatulum var. tetricum; Audouinella rhipidandra; Audouinella secundata; Audouinella virgatula; Callithamnion byssaceum; Callithamnion daviesii var. secundatum; Callithamnion lenormandii; Callithamnion piliferum; Callithamnion pubes; Callithamnion secundatum; Callithamnion virgatulum; Ceramium secundatum; Chantransia rhipidandra; Chantransia secundata; Chantransia virgatula; Chantransia virgatula f. farlowi; Chantransia virgatula f. secundata; Chantransia virgatula f. tetrica; Chantransia virgatula subsp. secundata; Chantransia virgatula var. secundata; Chantransia virgatula var. tetrica; Chromastrum griffithsianum; Chromastrum lenormandii; Chromastrum rhipidandrum; Chromastrum secundatum; Chromastrum secundatum f. virgatulum; Chromastrum virgatulum; Colaconema secundatum; Kylinia rhipidandra; Kylinia secundata; Kylinia virgatula; Rhodochorton rhipidandrum; Rhodochorton virgatulum; Trentepohlia secundata*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
35	*Audouinella stilophorae; Chantransia stilophorae; Chromastrum stilophorae; Kylinia stilophorae*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
36	*Acrochaetium griffithsianum; Acrochaetium lenormandii; Acrochaetium luxurians f. secundatum; Acrochaetium rhipidandrum; Acrochaetium virgatulum; Acrochaetium virgatulum f. secundatum; Acrochaetium virgatulum f. tetricum; Acrochaetium virgatulum var. tetricum; Audouinella rhipidandra; Audouinella secundata; Audouinella virgatula; Callithamnion byssaceum; Callithamnion daviesii var. secundatum; Callithamnion lenormandii; Callithamnion piliferum; Callithamnion pubes; Callithamnion secundatum; Callithamnion virgatulum; Ceramium secundatum; Chantransia rhipidandra; Chantransia secundata; Chantransia virgatula; Chantransia virgatula f. farlowi; Chantransia virgatula f. secundata; Chantransia virgatula f. tetrica; Chantransia virgatula subsp. secundata; Chantransia virgatula var. secundata; Chantransia virgatula var. tetrica; Chromastrum griffithsianum; Chromastrum lenormandii; Chromastrum rhipidandrum; Chromastrum secundatum; Chromastrum secundatum f. virgatulum; Chromastrum virgatulum; Colaconema secundatum; Kylinia rhipidandra; Kylinia secundata; Kylinia virgatula; Rhodochorton rhipidandrum; Rhodochorton virgatulum; Trentepohlia secundata*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Acrochaetium*	Species		
37	*Acrosiphonia centralis; Cladophora arcta; Cladophora arctiuscula; Cladophora lanosa; Cladophora radians; Cladophora rhizophora; Conferva arcta; Conferva centralis; Conferva lanosa; Spongomorpha centralis*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Acrosiphonia*	Species		
38	*Cladophora sonderi; Spongomorpha sonderi*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Acrosiphonia*	Species		
39	*Acrothrix norvegica; Acrothrix novae-angliae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Acrothrix*	Species		
40	*Aegagropila armeniaca; Aegagropila canescens; Aegagropila froelichiana; Aegagropila holsatica; Aegagropila lagerheimii; Aegagropila martensii; Aegagropila muscoides; Aegagropila muscoides var. armeniaca; Aegagropila profunda; Aegagropila sauteri; Aegagropila sauteri f. profunda; Aegagropila sauteri var. borgeana; Ceramium aegagropilum; Chantransia aegagrophila; Chloronitum aegagropila; Cladophora aegagropila; Cladophora aegagropila var. brownii; Cladophora aegagropila var. bulnheimii; Cladophora aegagropila var. daldinii; Cladophora aegagropila var. holsatica; Cladophora aegagropila var. linnaei; Cladophora aegagropila var. martensii; Cladophora aegagropila var. muscoides; Cladophora aegagropila var. sauteri; Cladophora aegagropila var. thermalis; Cladophora armeniaca; Cladophora brownii; Cladophora bulnheimii; Cladophora holsatica; Cladophora koktschetavensis; Cladophora profunda; Cladophora profunda var. nordstedtiana; Cladophora sauteri; Cladophora sauteri var. borgeana; Cladophora yuennanensis; Conferva aegagropila; Conferva aegagropila var. adnata; Conferva brownii; Conferva coactilis; Conferva pusilla; Conferva sauteri f. suecica; Oscillatoria aegagropila*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Pithophoraceae	*Aegagropila*	Species		
41	*Callithamnion bipinnatum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Aglaothamnion*	Species		
42	*Aglaothamnion brodiei; Aglaothamnion hookeri; Aglaothamnion polyspermum; Aglaothamnion polyspermum var. scopulorum; Aglaothamnion scopulorum var. polyspermum; Callithamnion acrospermum; Callithamnion brodiei; Callithamnion grevillei; Callithamnion hookeri; Callithamnion hookeri f. areschoughi; Callithamnion hookeri f. elongatum; Callithamnion polyspermum; Callithamnion pyramidatum; Callithamnion roseum var. tenue; Callithamnion spinosum; Conferva hookeri*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Gaillona*	Species		
43	*Aglaothamnion roseum; Callithamnion roseum; Ceramium roseum; Conferva rosea*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Gaillona*	Species		
44	*Aglaothamnion byssoides; Aglaothamnion furcellariae; Callithamnion arachnoideum; Callithamnion arnottii; Callithamnion byssoides; Callithamnion furcellariae; Callithamnion hiemale; Callithamnion tenuissimum; Ceramium tenuissimum; Seirospora byssoides*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Aglaothamnion*	Species		
45	*Ahnfeltia plicata f. pumila; Ahnfeltia plicata f. tenuior; Ahnfeltia plicata f. tenuis; Ceramium plicatum; Fucus albus; Fucus plicatus; Fucus plicatus; Fucus plicatus var. simplicior; Gigartina confervoides var. plicata; Gigartina plicata; Gigartina plicata var. simplicior; Gigartina plicata var. tenuior; Gymnogongrus comosus; Gymnogongrus plicatus; Porphyrodiscus simulans; Sphaerococcus plicatus; Sphaerococcus plicatus var. elongatus; Sphaerococcus plicatus var. simplicior; Sphaerococcus plicatus var. tenuis; Sterrocolax decipiens; Tylocarpus plicatus*	Plantae	Rhodophyta	Florideophyceae	Ahnfeltiales	Ahnfeltiaceae	*Ahnfeltia*	Species	Red seaweed	

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
			A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay															
46	***Alaria esculenta***	*Alaria esculenta*	X																	145716				(Linnaeus) Greville, 1830	*Agarum delisei; Agarum esculentum; Alaria delisei; Alaria dolichorachis f. longipes; Alaria dolichorhachis; Alaria dolichorhachis f. typica; Alaria esculenta f. australis; Alaria esculenta f. fasciculata; Alaria esculenta f. latifolia; Alaria esculenta f. musaefolia; Alaria esculenta f. pinnata; Alaria esculenta f. polyphylla; Alaria esculenta var. noltii; Alaria esculenta var. ß pinnata; Alaria grandifolia; Alaria linearis; Alaria macroptera; Alaria musaefolia; Alaria platyrhiza; Ceramium esculentum; Fucus esculentus; Fucus esculentus var. ß minor; Fucus pinnatus; Fucus teres; Laminaria esculenta; Laminaria musaefolia; Laminaria musaefolia var. ß remotifolia; Laminaria polyphylla; Musaefolia esculenta; Orgyia delisii; Orgyia esculenta; Orgyia pinnata; Phasganon alatum; Phasganon macropterum; Phasgonon esculentum; Phasgonon esculentum var. minus; Podopteris esculentum*	Chromista	Ochrophyta	Phaeophyceae	Laminariales	Alariaceae	*Alaria*	Species	Babberlocks; dabberlocks	
47	***Alisma gramineum***	*Alisma gramineum*													X						38896	276	Floraweb	Lej.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Alismataceae	*Alisma*	Species		
48	***Alisma plantago-aquatica***	*Alisma plantago-aquatica*													X		X	X	X	1263646				L., 1753		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Alismataceae	*Alisma*	Species		
49	***Alisma wahlenbergii***	*Alisma wahlenbergii*													X		X	X	X	715999				(Holmb.) Juz.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Alismataceae	*Alisma*	Species		
50	***Antithamnion cruciatum***	*Antithamnion cruciatum*	X	X			X													144509				(C.Agardh) Nägeli, 1847	*Antithamnion cruciatum f. radicans; Antithamnion cruciatum var. profundum; Antithamnion cruciatum var. pumilum; Antithamnion cruciatum var. radicans; Antithamnion cruciatum var. tenerum; Callithamnion cruciatum; Callithamnion cruciatum f. radicans; Callithamnion cruciatum var. majus; Callithamnion cruciatum var. pumilum; Callithamnion cruciatum var. radicans; Callithamnion imbricatum; Callithamnion pumilum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Antithamnion*	Species		
51	***Antithamnion villosum***	*Antithamnion villosum*	X																	144517				(Kützing) Athanasiadis, 1993	*Antithamnion cruciatum var. scandinavicum; Callithamnion cruciatum var. villosum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Antithamnion*	Species		
52	***Antithamnionella floccosa***	*Antithamnionella floccosa*	X																	144520				(O.F.Müller) Whittick, 1980	*Antithamnion floccosum; Antithamnion floccosum f. atlanticum; Antithamnion plumula var. floccosum; Callithamnion floccosum; Callithamnion floccosum var. atlanticum; Callithamnion floccosum var. pusillum; Callithamnion plumula var. pusillum; Callithamnion pollexfenii; Ceramium floccosum; Conferva floccosa; Pterothamnion floccosum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Antithamnionella*	Species		
53	***Aphanochaete repens***	*Aphanochaete repens*				X									X	X	X	X		145920				A.Braun, 1850	*Aphanochaete confervicola; Gonatoblaste rostrata; Herposteiron repens*	Plantae	Chlorophyta	Chlorophyceae	Chaetophorales	Aphanochaetaceae	*Aphanochaete*	Species		
54	***Apoglossum ruscifolium***	*Apoglossum ruscifolium*	X																	144737				(Turner) J.Agardh, 1898	*Delesseria ruscifolia; Delesseria ruscifolia var. minor; Fucus ruscifolius; Fucus ruscifolius var. minor*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	*Apoglossum*	Species		
55	***Arthrocladia villosa***	*Arthrocladia villosa*	X																	145306				(Hudson) Duby, 1830	*Arthrocladia australis; Arthrocladia villosa f. australis; Chordaria villosa; Conferva villosa; Sporochnus villosus*	Chromista	Ochrophyta	Phaeophyceae	Desmarestiales	Arthrocladiaceae	*Arthrocladia*	Species		
56	***Ascophyllum nodosum***	*Ascophyllum nodosum*	X	X	X	X	X													145541				(Linnaeus) Le Jolis, 1863	*Ascophylla laevigata; Ascophylla nodosa; Ascophyllum mackayi f. robertsonii; Ascophyllum nodosum f. denudatum; Ascophyllum nodosum f. scorpioides; Ascophyllum nodosum var. furcatum; Ascophyllum nodosum var. lusitanicum; Ascophyllum nodosum var. mackayi; Ascophyllum nodosum var. minor; Ascophyllum nodosum var. scorpioides; Ascophyllum nodosum var. siliquatum; Ascophyllum nodosum var. typicum; Ascophyllum robertsonii; Chordaria scorpioides; Fistularia mackayi; Fistularia nodosa; Fucodium nodosum; Fucodium nodosum var. scorpioides; Fucus nodosus; Fucus nodosus var. denudatus; Fucus nodosus var. evesiculosus; Fucus nodosus var. siliquatus; Fucus scorpioides; Halicoccus nodosus; Halicoccus nodosus var. furcatus; Halidrys siliquosa var. minor; Ozothallia nodosa; Ozothallia nodosa f. furcata; Ozothallia vulgaris*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Ascophyllum*	Species	Egg wrack; knotted wrack; rockweed	
57	***Asperococcus bullosus***	*Asperococcus bullosus*	X																	145311				J.V.Lamouroux, 1813	*Asperococcus bulbosus; Asperococcus turneri; Asperococcus turneri var. profundus; Encoelium bullosum; Encoelium macgregori; Gastridium opuntium; Physidrum bullosum; Ulva turneri*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Asperococcus*	Species		
58	***Asperococcus ensiformis***	*Asperococcus ensiformis*	X																	376395				(Delle Chiaje) M.J.Wynne, 2003	*Asperococcus compressus; Haloglossum compressum; Haloglossum griffithsianum; Laminaria ensiformis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Asperococcus*	Species		
59	***Asperococcus fistulosus***	*Asperococcus fistulosus*	X	X	X	X	X	X	X											145313				(Hudson) W.J.Hooker, 1833	*Ascocyclus reptans; Asperococcus echinatus; Asperococcus echinatus f. villosa; Asperococcus fistulosus f. villosus; Asperococcus rugosus; Chilionema reptans; Chordaria filum var. fistulosa; Conferva echinata; Ectocarpus repens; Ectocarpus reptans; Encoelium echinatum; Hecatonema fucicola; Hecatonema kjellmani; Hecatonema reptans; Hecatonema reptans; Phycocelis crouaniorum; Phycocelis reptans; Scytosiphon filum var. fistulosus; Scytosiphon fistulosus; Scytosiphon lomentaria f. fistulosus; Ulva fistulosa*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Asperococcus*	Species		
60	***Atractophora hypnoides***	*Atractophora hypnoides*	X																	145767				P.L.Crouan & H.M.Crouan, 1848	*Naccaria hypnoides; Rhododiscus pulcherrimus*	Plantae	Rhodophyta	Florideophyceae	Atractophorales	Atractophoraceae	*Atractophora*	Species		
61	***Bangia atropurpurea***	*Bangiadulcis atropurpurea*	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	144423				(Mertens ex Roth) C.Agardh, 1824	*Bangia fuscopurpurea var. atropurpurea; Bangia fuscopurpurea var. lejolisii; Bangiadulcis atropurpurea; Bangiella atropurpurea; Conferva atropurpurea; Oscillatoria atropurpurea*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Bangia*	Species		
62	***Torularia atra***	*Batrachospermum atrum*																	X	1327467				(Hudson) M.J.Wynne, 2019	*Batrachospermum atrum; Batrachospermum atrum var. dillenii; Batrachospermum atrum var. setaceum; Batrachospermum dillenii; Batrachospermum dillenii; Batrachospermum gallaei; Batrachospermum gallaei var. longipilum; Batrachospermum gelatinosum var. atrum; Batrachospermum ludibundum var. detersum; Batrachospermum moniliforme var. detersum; Batrachospermum moniliforme var. dillenii; Batrachospermum nothogeae; Batrachospermum orthostichum; Batrachospermum sertularinum; Batrachospermum tenuissimum; Batrachospermum tenuissimum; Batrachospermum tenuissimum var. batrachospermosum; Batrachospermum tenuissimum var. dillenii; Chantransia atra; Chantransia atra var. dillenii; Conferva atra; Lemanea batrachospermosa; Lemanea batrachospermosa var. capillacea; Lemanea batrachospermosa var. capillina; Lemanea batrachospermosa var. setacea; Lemanea dillenii; Nothocladus ater; Setacea atra; Torularia dillenii; Torularia lenta*	Plantae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Torularia*	Species		
63	***Batrachospermum***	*Batrachospermum sp.*				X													X	494050				Roth, 1797	*Batrachospermum*	Plantae	Rhodophyta	Florideophyceae	Batrachospermales	Batrachospermaceae	*Batrachospermum*	Genus		
64	***Blastophysa rhizopus***	*Blastophysa rhizopus*	X	X	X		X													144478				Reinke, 1889	*Blastophysa arrhiza; Blastophysa polymorpha*	Plantae	Chlorophyta	Ulvophyceae	Bryopsidales	Chaetosiphonaceae	*Blastophysa*	Species		
65	***Blidingia marginata***	*Blidingia marginata*	X	X	X							X								145949				(J.Agardh) P.J.L.Dangeard ex Bliding, 1963	*Blidingia marginata var. longior; Enteromorpha complanata var. confervacea; Enteromorpha intestinalis var. micrococca; Enteromorpha marginata; Enteromorpha marginata var. longior; Enteromorpha micrococca; Enteromorpha micrococca f. typica; Enteromorpha nana var. marginata*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Blidingia*	Species		
66	***Blidingia minima***	*Blidingia minima*	X	X	X		X	X	X			X		X	X	X	X	X		145950				(Nägeli ex Kützing) Kylin, 1947	*Blidingia minima var. capillaris; Blidingia minima var. elongata; Blidingia minima var. ramosa; Blidingia nana; Enteromorpha coarctata; Enteromorpha compressa var. minima; Enteromorpha minima; Enteromorpha minima f. elongata; Enteromorpha minima var. capillaris; Enteromorpha minima var. elongata; Enteromorpha nana; Enteromorpha nana var. minima; Ulva intestinalis var. nana*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Blidingia*	Species	Lesser grass-kelp	
67	***Bolbocoleon piliferum***	*Bolbocoleon piliferum*	X	X	X	X	X	X	X	X	X				X	X				144865				N.Pringsheim, 1862	*Bolbocoleau piliferum*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Bolbocoleonaceae	*Bolbocoleon*	Species		
68	***Bolboschoenus maritimus***	*Bolboschoenus maritimus*	X					X	X	X	X		X	X	X	X	X	X	X	416203				(L.) Palla	*Scirpus maritimus*	Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Bolboschoenus*	Species	Sea club-rush	
69	***Bonnemaisonia asparagoides***	*Bonnemaisonia asparagoides*	X	X																144440				(Woodward) C.Agardh, 1822	*Bonnemaisonia adriatica; Bonnemaisonia asparagoides var. teres; Callithamnion serpens; Capillaria asparagoides; Conferva littoralis; Fucus asparagoides; Hymenoclonium serpens; Plocamium asparagoides*	Plantae	Rhodophyta	Florideophyceae	Bonnemaisoniales	Bonnemaisoniaceae	*Bonnemaisonia*	Species		
70	***Bonnemaisonia hamifera***	*Bonnemaisonia hamifera*	X	X			X	X												144442				Hariot, 1891	*Asparagopsis hamifera; Trailliella intricata*	Plantae	Rhodophyta	Florideophyceae	Bonnemaisoniales	Bonnemaisoniaceae	*Bonnemaisonia*	Species		
71	***Botrytella micromora***	*Botrytella micromora*	X	X	X	X	X		X			X								145484				Bory de Saint-Vincent, 1822	*Botrytella uvaeformis; Ectocarpus siliculosus var. uvaeformis; Sorocarpus micromorus; Sorocarpus uvaeformis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Botrytella*	Species		
72	***Botrytella reinboldii***	*Botrytella reinboldii*	X	X																145485				(Reinke) Kornmann & Sahling, 1988	*Ectocarpus intricatus; Ectocarpus iwadatensis; Ectocarpus reinboldii; Sorocarpus reinboldii*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Botrytella*	Species		
73	***Vertebrata byssoides***	*Brongniartella byssoides*	X	X	X	X	X	X												631828				(Goodenough & Woodward) Kuntze, 1891	*Brongniartella byssoides; Brongniartella elegans; Ceramium byssoides; Conferva byssoides; Conferva byssoides; Fucus byssoides; Hutchinsia byssoides; Lophothalia byssoides; Polysiphonia bangi; Polysiphonia byssoides; Polysiphonia lyngbyei; Polysiphonia solierii*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Vertebrata*	Species		
74	***Bryopsis hypnoides***	*Bryopsis hypnoides*	X	X			X	X												144452				J.V.Lamouroux, 1809	*Bryopsis hypnoides f. atlantica; Bryopsis hypnoides f. praelongata; Bryopsis hypnoides f. prolongata; Bryopsis hypnoides var. occidentalis; Bryopsis monoica*	Plantae	Chlorophyta	Ulvophyceae	Bryopsidales	Bryopsidaceae	*Bryopsis*	Species		
75	***Bryopsis plumosa***	*Bryopsis plumosa*	X	X	X	X	X	X												144457				(Hudson) C.Agardh, 1823	*Bryopsis abietina; Bryopsis arbuscula; Bryopsis hypnoides var. arbuscula; Bryopsis plumosa var. condensata; Bryopsis plumosa var. nuda; Bryopsis thuyoides; Conferva tenax; Fucus arbuscula; Ulva plumosa*	Plantae	Chlorophyta	Ulvophyceae	Bryopsidales	Bryopsidaceae	*Bryopsis*	Species	Hen pen	
76	***Butomus umbellatus***	*Butomus umbellatus L.*									X				X		X	X	X	594757				L.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Butomaceae	*Butomus*	Species	Flowering rush	
77	***Callithamnion corymbosum***	*Callithamnion corymbosum*	X	X	X	X	X	X	X	X										144526				(Smith) Lyngbye, 1819	*Callithamnion versicolor; Ceramium pedicellatum; Ceramium versicolor; Conferva corymbosa; Phlebothamnion corymbosum; Phlebothamnion versicolor*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Callithamnion*	Species		
78	***Callithamnion tetragonum***	*Callithamnion tetragonum*	X	X			X													144529				(Withering) S.F.Gray, 1821	*Callithamnion affine; Callithamnion baileyi; Callithamnion baileyi var. boreale; Callithamnion baileyi var. laxa; Callithamnion baileyi var. rochei; Callithamnion baileyi var. squarrosa; Callithamnion brachiatum; Callithamnion fruticulosum; Callithamnion spiniferum; Callithamnion tetragonum f. brachiatum; Callithamnion tetragonum var. brachiatum; Callithamnion tetragonum var. fruticulosum; Ceramium brachiatum; Ceramium tetragonum; Conferva tetragona*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Callithamnion*	Species		
79	***Callitriche cophocarpa***	*Callitriche cophocarpa*													X	X	X	X	X			1001	Floraweb	Sendtner		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Callitrichaceae	*Callitriche*	Species		
80	***Callitriche hermaphroditica***	*Callitriche hermaphroditica*								X				X	X	X	X	X	X	716284				L.		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Plantaginaceae	*Callitriche*	Species	Autumnal water-starwort	
81	***Callitriche palustris***	*Callitriche palustris*													X		X	X	X		501143	1004	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Plantaginaceae	*Callitriche*	Species		
82	***Euthora cristata***	*Callophyllis cristata*	X	X			X													373772				(C.Agardh) J.Agardh, 1847	*Callophyllis cristata; Euthora cristata f. angustata; Euthora fruticulosa; Fucus coccineus var. pusillus; Fucus cristatus; Fucus cristatus; Fucus gigartinus; Nereidea fruticulosa; Sphaerococcus coccineus; Sphaerococcus cristatus; Sphaerococcus cristatus var. angustatus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Kallymeniaceae	*Euthora*	Species		
83	***Caltha palustris***	*Caltha palustris*													X		X	X	X		18454	1008	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Caltha*	Species		
84	***Capsosiphon fulvescens***	*Capsosiphon fulvescens*	X	X	X	X	X	X	X			X	X	X	X	X	X	X		145935				(C.Agardh) Setchell & N.L.Gardner, 1920	*Bangia aureola; Capsosiphon aureolus; Enteromorpha aureola; Enteromorpha fulvescens; Ilea fulvescens; Prasiola aureola; Prasiola fulvescens; Solenia fulvescens; Ulva aureola; Ulva fulvescens*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Capsosiphonaceae	*Capsosiphon*	Species		
85	***Ceramium cimbricum***	*Ceramium cimbricum*	X	X	X			X												144538				H.E.Petersen, 1924	*Ceramium elegans var. fastigiatum; Ceramium fastigiatum; Ceramium fastigiramosum; Ceramium fastigiramosum f. flaccidum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species		
86	***Ceramium diaphanum***	*Ceramium diaphanum*	X	X	X	X	X	X	X	X		X								144546				(Lightfoot) Roth, 1806	*Boryna diaphana; Ceramium diaphanum f. medium; Ceramium diaphanum f. modificatum; Ceramium diaphanum f. zostericolum; Ceramium diaphanum var. tenuissimum; Ceramium gracillimum; Ceramium nodiferum; Ceramium nodosum; Ceramium pygmaeum; Ceramium tenuissimum; Ceramium tenuissimum var. tenellum; Conferva diaphana; Gongroceras nodiferum; Gongroceras tenuissimum; Hormoceras diaphanum; Hormoceras gracillimum; Hormoceras nodosum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species		
87	***Ceramium echionotum***	*Ceramium echionotum*				X														144547				J.Agardh, 1844	*Acanthoceras echinophorum; Acanthoceras echionotum; Acanthoceras transcurrens; Apona echionata; Ceramium echionotum var. corticatum; Ceramium echionotum var. transcurrens; Chaetoceras echionotum; Episperma echionotum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species		
88	***Ceramium pallidum***	*Ceramium pallidum*	X																	144555				(Kützing) Maggs & Hommersand, 1993	*Ceramium armoricum; Ceramium pennatum; Trichoceras pallidum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species		
89	***Ceramium siliquosum***	*Ceramium siliquosum*	X	X			X	X	X		X				X					144564				(Kützing) Maggs & Hommersand, 1993	*Ceramium elegans f. longiarticulata; Ceramium elegans var. diaphanoideum; Hormoceras siliquosum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species		
90	***Ceramium tenuicorne***	*Ceramium tenuicorne*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	X	144569				(Kützing) Waern, 1952	*Ceramium arachnoideum; Ceramium circinnatum f. inferne-corticatum; Ceramium circinnatum f. spongiosum; Ceramium corticatulum; Ceramium diaphanum f. corticatulo-strictum; Ceramium diaphanum f. corticatulum; Ceramium diaphanum f. strictoides; Ceramium diaphanum f. strictum; Ceramium diaphanum var. arachnoideum; Ceramium gobii; Ceramium gracillimum; Ceramium strictum; Ceramium strictum f. corticatulo-strictum; Ceramium strictum f. strictoides; Ceramium strictum f. stricto-tenuissimum; Ceramium strictum f. verum; Ceramium strictum subsp. tenuicorne; Ceramium tenuissimum var. arachnoideum; Gongroceras tenuicorne*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species		
91	***Ceramium virgatum***	*Ceramium virgatum*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		178915				Roth, 1797	*Boryna nodulosa; Ceramium flabelliferum; Ceramium nobile; Ceramium nodulosum; Ceramium pedicellatum; Ceramium polymorphum; Ceramium repens; Ceramium rubrum; Ceramium rubrum f. balticum; Ceramium rubrum f. divaricatum; Ceramium rubrum f. irregularis-subcorticatum; Ceramium rubrum f. modificatum; Ceramium rubrum f. proliferum; Ceramium rubrum f. subtypicum; Ceramium rubrum var. liebetruthii; Ceramium rubrum var. pallens; Ceramium rubrum var. proliferum; Ceramium rubrum var. pygmaeum; Ceramium villosum; Conferva nodulosa; Conferva polymorpha; Conferva rubra; Polysiphonia polymorpha; Ulva confervoides*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Ceramium*	Species	Red seaweed	
92	***Coccotylus hartzii***	*Ceratocolax hartzii*	X	X	X		X	X												547451				(Rosenvinge) L.Le Gall & G.W.Saunders, 2010	*Ceratocolax hartzii*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	*Coccotylus*	Species		
93	***Ceratophyllum demersum***	*Ceratophyllum demersum*			X	X		X	X	X	X	X	X	X	X	X	X	X	X	416204				L.		Plantae	Tracheophyta	Magnoliopsida	Ceratophyllales	Ceratophyllaceae	*Ceratophyllum*	Species	Hornwort; rigid hornwort	
94	***Chaetomorpha aerea***	*Chaetomorpha aerea*	X	X	X	X														145020				(Dillwyn) Kützing, 1849	*Chaetomorpha paucitatis; Chaetomorpha princeps; Chaetomorpha variabilis; Chaetomorpha vasta; Chloronitum aerea; Conferva aerea; Conferva princeps; Conferva variabilis; Conferva vasta*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Chaetomorpha*	Species		
95	***Chaetomorpha ligustica***	*Chaetomorpha ligustica*	X	X	X		X								X	X	X	X	X	145026				(Kützing) Kützing, 1849	*Chaetomorpha capillaris var. crispa; Chaetomorpha mediterranea var. crispa; Chaetomorpha tortuosa; Conferva arenicola; Conferva arenosa; Conferva capillaris; Conferva juergensii; Conferva ligustica; Conferva perreptans; Conferva ulothrix; Lola capillaris; Lola lubrica; Lola tortuosa; Rhizoclonium affine; Rhizoclonium arenosum; Rhizoclonium biforme; Rhizoclonium casparyi; Rhizoclonium interruptum; Rhizoclonium juergensii; Rhizoclonium kochianum var. arenicola; Rhizoclonium lacustre; Rhizoclonium lubricum; Rhizoclonium riparium f. casparyi; Rhizoclonium riparium var. kochianum*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Chaetomorpha*	Species		
96	***Chaetomorpha linum***	*Chaetomorpha linum*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		145027				(O.F.Müller) Kützing, 1845	*Caerea linum; Chaetomorpha baltica; Chaetomorpha chlorotica; Chaetomorpha linum f. aerea; Chaetomorpha rigida; Chaetomorpha sutoria; Conferva chlorotica; Conferva crassa; Conferva linoides; Conferva linoides; Conferva linum; Conferva rigida; Conferva sutoria; Lychaete linum*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Chaetomorpha*	Species		
97	***Chaetomorpha melagonium***	*Chaetomorpha melagonium*	X	X	X	X	X	X	X	X				X			X	X		145029				(F.Weber & Mohr) Kützing, 1845	*Chaetomorpha melagonium f. rupinicola; Conferva malagonium var. rupincola; Conferva melagonium; Ulva confervoides*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Chaetomorpha*	Species		
98	***Chaetophora lobata***	*Chaetophora incrassata*													X		X	X		624480				Schrank, 1783	*Chaetophora cornudamae; Chaetophora cornudamae; Chaetophora endiviaefolia; Chaetophora incrassata; Rivularia cornudamae; Rivularia endiviaefolia; Ulva incrassata*	Plantae	Chlorophyta	Chlorophyceae	Chaetophorales	Chaetophoraceae	*Chaetophora*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
99	***Chara aspera***	*Chara aspera*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	399466				C.L.Willdenow, 1809	*Chara aspera f. brachyphylla; Chara aspera f. brevifolia; Chara aspera f. brevispina; Chara aspera f. capillata; Chara aspera f. condensata; Chara aspera f. longispina; Chara aspera f. macrostephana; Chara aspera f. occulta; Chara aspera f. vulgaris; Chara aspera var. aculeolata; Chara aspera var. capillacea; Chara aspera var. lacustris; Chara aspera var. marina; Chara aspera var. nitidula; Chara aspera var. nudibasis; Chara aspera var. stagnalis; Chara aspera var. subinermis; Chara asperula; Chara delicatula; Chara fallax; Chara galioides; Chara globularis var. aspera; Chara intertexta; Chara pulchella var. aspera; Chara pulchella var. delicatula; Chara pusilla*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Rough stonewort	
100	***Chara baltica***	*Chara baltica*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	399467				(C.J.Hartmann) Bruzelius, 1824	*Chara acicularis; Chara agardhiana; Chara baltica var. affinis; Chara baltica var. rigida; Chara firma; Chara hispida var. baltica; Chara hispida var. baltica*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Baltic stonewort	
101	***Chara braunii***	*Chara braunii*													X		X	X	X	495147				C.C.Gmelin, 1826	*Chara braunii f. braunii; Chara braunii f. colombiana; Chara braunii f. transcaspica; Chara braunii var. braunii; Chara braunii var. braunii f. sumatrensis; Chara braunii var. soleirolii; Chara braunii var. stalii; Chara coronata; Chara coronata f. albocingulata; Chara coronata f. cortiana; Chara coronata f. songarica; Chara coronata f. stalii; Chara coronata var. braunii; Chara coronata var. kamtschadalis; Chara coronata var. soleirolii; Chara coronata var. stalii; Chara cortiana; Chara flexilis; Chara jahnensis; Chara songarica; Chara stalii; Charopsis braunii; Nitella braunii*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Braun's stonewort	
102	***Chara canescens***	*Chara canescens*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		399468				Loiseleur, 1810	*Chara aspera f. spitsbergensis; Chara canescens f. pseudospinossima; Chara canescens f. spitsbergensis; Chara canescens f. stricta; Chara condensata; Chara crinita; Chara crinita f. brachyphylla; Chara crinita f. bulbillifera; Chara crinita f. ceratophylloides; Chara crinita f. comata; Chara crinita f. comosa; Chara crinita f. compacta; Chara crinita f. crassispina; Chara crinita f. elegans; Chara crinita f. filiformis; Chara crinita f. gracilis; Chara crinita f. gracillima; Chara crinita f. gymnoclada; Chara crinita f. gymnophylloides; Chara crinita f. gymnopoda; Chara crinita f. heteroteles; Chara crinita f. hispida; Chara crinita f. leptosperma; Chara crinita f. longissima; Chara crinita f. major; Chara crinita f. mikrostephana; Chara crinita f. nigricans; Chara crinita f. pachysperma; Chara crinita f. pallide-viridis; Chara crinita f. perpusilla; Chara crinita f. pseudo-spinosissima; Chara crinita f. sordida; Chara crinita f. spinosissima; Chara crinita f. stricta; Chara crinita f. tenuifolia; Chara crinita f. tenuispina; Chara crinita f. thermalis; Chara crinita f. uliginosa; Chara crinita f. variabilis; Chara crinita var. americana; Chara crinita var. toletana; Chara karelinii; Chara pusilla; Chara sphagnoides*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Bearded stonewort	
103	***Chara connivens***	*Chara connivens*						X			X	X	X	X	X	X	X	X		394627				P.Salzmann ex A.Braun, 1835	*Chara concinna; Chara connivens var. heteromorpha; Chara duriaei; Chara galioides var. duriaei; Chara globularis f. connivens*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Convergent stonewort	
104	***Chara globularis***	*Chara globularis*					X		X	X	X	X	X	X	X	X	X	X	X	495148				J.L.Thuiller, 1799	*Chara capillacea; Chara capillacea; Chara conniventi-fragilis; Chara diffusa; Chara foliolata; Chara fragilis; Chara fragilis f. brevibracteata; Chara fragilis f. brevifolia; Chara fragilis f. capitellata; Chara fragilis f. crassior; Chara fragilis f. flexiformis; Chara fragilis f. gracilior; Chara fragilis f. insignis; Chara fragilis f. laxa; Chara fragilis f. macrophylla; Chara fragilis f. macrostephana; Chara fragilis f. major; Chara fragilis f. microptila; Chara fragilis f. migulae; Chara fragilis f. mollis; Chara fragilis f. nitelloides; Chara fragilis f. pseudacantha; Chara fragilis f. pusilla; Chara fragilis f. tenuifolia; Chara fragilis f. tenuis; Chara fragilis var. aegyptica; Chara fragilis var. basilaris; Chara fragilis var. capillacea; Chara fragilis var. elongata; Chara fragilis var. fulcrata; Chara fragilis var. longibracteata; Chara fragilis var. meridionalis; Chara fragilis var. subverrucosa; Chara fragilis var. subverrucosa f. platensis; Chara fulcrata; Chara globularis f. inflata; Chara globularis f. seminudifolia; Chara globularis var. beijingensis; Chara globularis var. capillacea; Chara globularis var. hupehensis; Chara hirta; Chara leptospora; Chara pulchella; Chara pulchella var. capillacea; Chara trichophylla; Chara viridis*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Fragile stonewort	
105	***Chara hispida***	*Chara hispida*		X		X		X												585400				Linnaeus, 1753	*Chara hispida f. breviradiata; Chara hispida f. elongata; Chara hispida f. heteroteles; Chara hispida f. stricta; Chara hispida var. gymnoteles; Chara hispida var. maior f. maior; Chara hispida var. major; Chara major*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species		
106	***Chara horrida***	*Chara horrida*		X		X		X	X	X	X		X	X	X	X	X	X		399470				L.J.Wahlstedt, 1862	*Chara baltica var. fastigiata; Chara hispida f. fastigiata; Chara hispida subsp. horrida*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species		
107	***Chara polyacantha***	*Chara polyacantha*				X		X												585401				A.Braun, 1859	*Chara hispida var. dasyacantha; Chara hispida var. hispida f. polyacantha; Chara hispida var. polyacantha; Chara pedunculata; Chara polyacantha f. dasyacantha; Chara pseudo-crinita; Chara spondylophylla*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species		
108	***Chara tomentosa***	*Chara tomentosa*				X		X	X	X	X		X	X	X	X	X	X	X	399472				Linnaeus, 1753	*Chara ceratophylla; Chara ceratophylla subsp. ceratophylla; Chara ceratophylla var. inflatum; Chara ceratophylla var. macroptila; Chara ceratophylla var. microptila; Chara latifolia*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Coral stonewort; mossy stonewort	
109	***Chara virgata***	*Chara virgata*							X										X	495196				Kützing, 1834	*Chara delicatula; Chara fragilis f. verrucosa; Chara fragilis subsp. delicatula; Chara fragilis var. delicatula; Chara fragilis var. virgata; Chara globularis var. delicatula; Chara globularis var. virgata; Chara globularis var. virgata f. virgata; Chara lamyana; Chara pilifera; Chara trichodes; Chara verrucosa*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Delicate stonewort	
110	***Chara vulgaris***	*Chara vulgaris*					X				X									547443				Linnaeus, 1753	*Chara batrachosperma; Chara boveana; Chara elongata; Chara foetida; Chara foetida f. capitata; Chara foetida f. compacta; Chara foetida f. crassibracteata; Chara foetida f. crassior; Chara foetida f. diversifolia; Chara foetida f. flagellifolia; Chara foetida f. flexilis; Chara foetida f. heteroverticillata; Chara foetida f. incurvata; Chara foetida f. longiarticulata; Chara foetida f. mikrostephana; Chara foetida f. pseudopygmaea; Chara foetida f. recurvata; Chara foetida f. rivalis; Chara foetida f. rosariifolia; Chara foetida f. seminuda; Chara foetida f. subinermis; Chara foetida f. submacrophylla; Chara foetida f. submucronata; Chara foetida f. thermalis; Chara foetida f. virescens; Chara foetida var. gallocantae; Chara foetida var. steudneri; Chara magellanica; Chara montana; Chara pleiospora; Chara polysperma; Chara refracta; Chara sphagnoides; Chara tholeyroniana; Chara vulgaris subsp. eu-vulgaris; Chara vulgaris var. aequibracteata; Chara vulgaris var. montana; Chara vulgaris var. refracta; Chara vulgaris var. subinermis; Chara vulgaris var. vulgaris*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Chara*	Species	Common stonewort	
111	***Chilionema ocellatum***	*Chilionema ocellatum*	X	X	X															145337				(Kützing) Kornmann, 1953	*Ascocyclus ocellatus; Chilionema nathaliae; Myrionema ocellatum; Phycocelis ocellatus; Phyllactidium ocellatum*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Chilionema*	Species		
112	***Chlorochytrium cohnii***	*Chlorochytrium cohnii*							X											144898				E.P.Wright, 1877	*Chlorochytrium immersum; Chlorocystis cohnii; Mesophyllum reinhardtii*	Plantae	Chlorophyta	Chlorophyceae	Chlamydomonadales	Chlorochytriaceae	*Chlorochytrium*	Species		
113	***Chlorochytrium dermatocolax***	*Chlorochytrium dermatocolax*	X		X		X		X	X			X	X	X	X	X	X		144900				Reinke, 1889		Plantae	Chlorophyta	Chlorophyceae	Chlamydomonadales	Chlorochytriaceae	*Chlorochytrium*	Species		
114	***Chondria dasyphylla***	*Chondria dasyphylla*	X																	144799				(Woodward) C.Agardh, 1817	*Alsidium dasyphyllum; Chondriopsis dasyphylla; Chondriopsis dasyphyllus; Fucus dasyphyllus; Laurencia dasyphylla*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Chondria*	Species		
115	***Chondrus crispus***	*Chondrus crispus*	X	X	X	X	X	X												145625				Stackhouse, 1797	*Chondrus crispus f. abbreviatus; Chondrus crispus f. abbreviatus; Chondrus crispus f. aequalis; Chondrus crispus f. aequalis; Chondrus crispus f. densus; Chondrus crispus f. incurvatus; Chondrus crispus f. polychotoma; Chondrus crispus f. polychotomus; Chondrus crispus f. typica; Chondrus crispus var. aequalis; Chondrus crispus var. incurvatus; Chondrus crispus var. lacerus; Chondrus crispus var. patens; Chondrus crispus var. planus; Chondrus crispus var. sarniensis; Chondrus crispus var. virens; Chondrus norvegicus; Chondrus platysma; Chondrus variolosus; Fucus crispus; Fucus crispus var. aequalis; Fucus crispus var. brunneus; Fucus crispus var. filiformis; Fucus crispus var. lacerus; Fucus crispus var. patens; Fucus crispus var. planus; Fucus crispus var. sarniensis; Fucus crispus var. virens; Fucus lacerus; Fucus norvegicus; Fucus patens; Gigartina heterocarpa; Gymnogongrus norvegicus; Iridaea heterocarpa; Iridophycus heterocarpus; Oncotylus norvegicus; Polymorpha aequalis; Polymorpha crispa; Polymorpha norvegicus; Sphaerococcus crispus f. aequalis; Sphaerococcus crispus var. ciliatus; Sphaerococcus norvegicus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Gigartinaceae	*Chondrus*	Species	Carrageen; carragheen; Irish moss	
116	***Chorda filum***	*Chorda filum*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		145722				(Linnaeus) Stackhouse, 1797	*Ceramium filum; Chondrus filum; Chorda filum f. subtomentosa; Chorda filum var. subtomentosa; Chorda filum var. thrix; Chordaria filum; Fucus filiformis; Fucus filum; Scytosiphon filum*	Chromista	Ochrophyta	Phaeophyceae	Laminariales	Chordaceae	*Chorda*	Species	Mermaid's tresses; selace or dead man's rope	
117	***Chordaria flagelliformis***	*Chordaria flagelliformis*	X	X	X	X	X	X	X		X	X	X							144910				(O.F.Müller) C.Agardh, 1817	*Chordaria flagelliformis var. firma; Chordaria flagelliformis var. minor; Conferva elongata; Conferva flagelliformis; Dichosporangium chordariae; Fucus corneus; Fucus flagelliformis; Fucus flagelliformis var. minor; Streblonema chordariae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Chordaria*	Species		
118	***Choreonema thuretii***	*Choreonema thuretii*	X																	145103				(Bornet) F.Schmitz, 1889	*Chaetolithon deformans; Endosiphonia thuretii; Lithothamnion deformans; Melobesia deformans; Melobesia thuretii*	Plantae	Rhodophyta	Florideophyceae	Hapalidiales	Hapalidiaceae	*Choreonema*	Species		
119	***Chroodactylon ornatum***	*Chroodactylon ornatum*	X	X	X		X	X	X		X		X	X	X	X	X	X		145685				(C.Agardh) Basson, 1979	*Asterocytis ornata; Asterocytis ramosa; Asterocytis smargadina; Callonema smaragdinum; Chroodactylon ornata; Chroodactylon ramosum; Conferva ornata; Glauconema ramosum; Goniotrichum caerulescens; Goniotrichum ramosum; Goniotrichum simplex; Hormospora ramosa*	Plantae	Rhodophyta	Stylonematophyceae	Stylonematales	Stylonemataceae	*Chroodactylon*	Species		
120	***Chylocladia verticillata***	*Chylocladia verticillata*	X	X																145808				(Lightfoot) Bliding, 1928	*Chylocladia kaliformis; Chylocladia kaliformis var. patens; Chylocladia kaliformis var. squarrosa; Chylocladia pygmaea; Chylocladia squarrosa; Chylocladia verticillata-bistratosa; Fucus kaliformis; Fucus verticillatus; Gastridium kaliforme; Gastroclonium kaliforme; Gastroclonium kaliforme f. squarrosum; Gastroclonium kaliforme var. patens; Gastrophycus kaliformis; Gigartina pygmaea; Lomentaria kaliformis; Lomentaria patens; Lomentaria pygmaea; Lomentaria squarrosa*	Plantae	Rhodophyta	Florideophyceae	Rhodymeniales	Champiaceae	*Chylocladia*	Species		
121	***Cladophora albida***	*Cladophora albida*	X	X	X	X	X	X		X	X	X								145033				(Nees) Kutzing, 1843	*Annulina albida; Cladophora acutangula; Cladophora albida var. refracta; Cladophora bertolonii var. corymbifera; Cladophora bertolonii var. hamosa; Cladophora blidingiana; Cladophora chlorothrix; Cladophora comosa; Cladophora corymbifera; Cladophora curvula; Cladophora curvula var. hystrix; Cladophora curvula var. incurva; Cladophora falcata; Cladophora flexicaulis; Cladophora glaucescens var. alba; Cladophora gracillima; Cladophora gracillima; Cladophora gracillima var. conferta; Cladophora hamosa; Cladophora hamosa f. refracta; Cladophora harveyi; Cladophora humilis; Cladophora laetevirens var. adunca; Cladophora lepidula; Cladophora magdalenae; Cladophora neapolitana; Cladophora neapolitana f. elongata; Cladophora neesiorum; Cladophora neesiorum var. humilis; Cladophora notarisii; Cladophora pumila; Cladophora ramellosa; Cladophora refracta f. nana; Cladophora refracta var. spinulifera; Cladophora reticulata; Cladophora scitula; Cladophora spinulifera; Cladophora spinulosa; Cladophora subpectinata; Cladophora tenuis; Cladophora tenuissima; Cladophora torulosa; Cladophora uncata; Cladophoropsis pallida; Conferva albida; Conferva arborescens; Conferva curvula; Conferva curvula var. gracillima; Conferva falcata; Conferva hamosa*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
122	***Cladophora dalmatica***	*Cladophora dalmatica*	X	X																145042				Kützing, 1843	*Aegagropila conglobata; Aegagropila subtilis; Cladophora arachnoidea; Cladophora caespitosa; Cladophora ceratina var. bahusiensis; Cladophora conglobata; Cladophora crassiusculis; Cladophora crystallina var. abbreviata; Cladophora crystallina var. cartilaginea; Cladophora crystallina var. radians; Cladophora dalmatica var. incurva; Cladophora glebifera; Cladophora heteronema var. pycnoderma; Cladophora lubrica; Cladophora lutescens; Cladophora mutila; Cladophora nebulosa; Cladophora nitida var. minor; Cladophora nitidissima var. penicillata; Cladophora oblitterata; Cladophora penicillata; Cladophora penicillata var. lutescens; Cladophora pistillata; Cladophora plumula; Cladophora plumula var. ß glebifera; Cladophora pusilla; Cladophora pycnoderma; Cladophora rudolphiana f. densior; Cladophora rudolphiana var. tenuiclada; Cladophora sertularina; Cladophora utriculosa f. lutescens; Cladophora zostericola; Conferva conglobata; Conferva kaneana; Conferva pistillata; Conferva plumula; Conferva sertularina*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
123	***Cladophora flexuosa***	*Cladophora flexuosa*	X	X	X	X	X	X												145045				(O.F.Müller) Kützing, 1843	*Cladophora gracilis; Conferva flexuosa; Conferva gracilis*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
124	***Cladophora fracta***	*Cladophora fracta*	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	145046				(O.F.Müller ex Vahl) Kützing, 1843	*Aegagropila agardhii; Cladophora canalicularis var. squarrulosa; Cladophora crispata var. thermalis; Cladophora crispata var. vitrea; Cladophora flavescens; Cladophora fracta f. horrida; Cladophora fracta f. submarina; Cladophora fracta var. flexuosa; Cladophora fracta var. genuina f. prolifera; Cladophora fracta var. horrida; Cladophora fracta var. normalis; Cladophora fracta var. patens; Cladophora fracta var. prolifera; Cladophora fracta var. subsimplex; Cladophora fracta var. sudetica; Cladophora fracta var. terrestris; Cladophora fracta var. viadrina; Cladophora funiformis; Cladophora patens; Cladophora rigidula; Cladophora sudetica; Cladophora viadrina; Cladophora vitrea; Conferva crispata var. longissima; Conferva crispata var. subterrestris; Conferva crispata var. vitrea; Conferva flavescens; Conferva fracta; Conferva fracta var. patens; Conferva fracta var. prolifera; Conferva funiformis; Conferva patens; Conferva patens var. prolifera; Conferva rigidula; Conferva sericea var. elongata; Conferva sudetica; Conferva viadrina; Rothella fracta*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
125	***Cladophora glomerata***	*Cladophora glomerata*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	145048				(Linnaeus) Kützing, 1843	*Annulina glomerata; Chantransia flavicans; Chantransia glomerata; Chantransia vaginata; Cladophora brachystelecha; Cladophora canicularis; Cladophora comosa; Cladophora crispata f. arenaria; Cladophora cristata f. maura; Cladophora crystallina var. flaccida; Cladophora curvata; Cladophora declinata; Cladophora declinata var. fluitans; Cladophora declinata var. pumila; Cladophora elongata; Cladophora fasciculata; Cladophora fasciculata f. declinata; Cladophora flavescens var. clavigera; Cladophora flavida; Cladophora flavida var. clavigera; Cladophora fluitans; Cladophora fracta f. capillaris; Cladophora fracta var. flavescens; Cladophora fracta var. rivularis f. tolediana; Cladophora fracta var. strepens; Cladophora glomerata var. arbuscula; Cladophora glomerata var. cartilaginea; Cladophora glomerata var. intricata; Cladophora glomerata var. mucosa; Cladophora glomerata var. rivularis; Cladophora glomerata var. simplicior; Cladophora glomerata var. tenuior; Cladophora insignis var. fluviatilis; Cladophora intricata; Cladophora macrogonya; Cladophora olympica; Cladophora strepens; Cladophora tildeniae; Conferva capillaris; Conferva comosa; Conferva cristata; Conferva elongata; Conferva erecta; Conferva erecta var. subsimplex; Conferva erecta var. tenerrima; Conferva flavida; Conferva glomerata; Conferva glomerata var. detersa; Conferva glomerata var. firmior; Conferva glomerata var. longissima*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship
126	***Cladophora hutchinsiae***	*Cladophora hutchinsiae*	X																	145049				(Dillwyn) Kützing, 1845
127	***Cladophora laetevirens***	*Cladophora laetevirens*	X	X					X											145051				(Dillwyn) Kützing, 1843
128	***Cladophora lehmanniana***	*Cladophora lehmanniana*	X		X															145052				(Lindenberg) Kützing, 1843
129	***Cladophora pachyderma***	*Cladophora pachyderma*							X						X	X				371104				(Kjellman) Brand, 1908
130	***Lychaete pygmaea***	*Cladophora pygmaea*	X	X	X		X	X	X	X										1311361				(Reinke) M.J.Wynne, 2017
131	***Cladophora rupestris***	*Cladophora rupestris*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	145064				(Linnaeus) Kützing, 1843
132	***Cladophora sericea***	*Cladophora sericea*	X	X	X	X	X	X	X			X	X							145065				(Hudson) Kützing, 1843
133	***Cladophora vadorum***	*Cladophora vadorum*	X																	145069				(Areschoug) Kützing, 1849
134	***Cladophora vagabunda***	*Cladophora vagabunda*			X							X								145070				(Linnaeus) Hoek, 1963
135	***Cladosiphon contortus***	*Cladosiphon contortus*	X	X																144911				(Thuret) Kylin, 1940
136	***Cladosiphon zosterae***	*Cladosiphon zosterae*	X	X	X		X	X						X	X					144916				(J.Agardh) Kylin, 1940
137	***Cladostephus spongiosus***	*Cladostephus spongiosus*	X	X																145888				(Hudson) C.Agardh, 1817
138	***Coccomyxa parasitica***	*Coccomyxa parasitica*	X																	585403				R.N.Stevenson & G.R.South, 1974
139	***Coccotylus truncatus***	*Coccotylus truncatus*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	145654				(Pallas) M.J.Wynne & J.N.Heine, 1992
140	***Codium fragile***	*Codium fragile*	X	X			X										P			145086				(Suringar) Hariot, 1889
141	***Colaconema daviesii***	*Colaconema daviesii*	X	X		X	X		X											164103				(Dillwyn) Stegenga, 1985
142	***Rubrointrusa membranacea***	*Colaconema membranaceum*	X	X	X		X													495808				(Magnus) S.L.Clayden & G.W.Saunders, 2010
143	***Colaconema nemalionis***	*Colaconema nemalionis*	X	X																162875				(De Notaris ex L.Dufour) Stegenga, 1985
144	***Colaconema pectinatum***	*Colaconema pectinatum*	X	X	X															376072				(Kylin) J.T.Harper & G.W.Saunders, 2002
145	***Kylinia rosulata***	*Colaconema strictum*	X	X			X			X										496751				Rosenvinge, 1909
146	***Colpomenia peregrina***	*Colpomenia peregrina*	X	X																145856				Sauvageau, 1927
147	***Compsonema saxicola***	*Compsonema saxicola*	X	X			X													371109				(Kuckuck) Kuckuck, 1953
148	***Compsothamnion gracillimum***	*Compsothamnion gracillimum*	X																	144572				De Toni, 1903
149	***Compsothamnion thuioides***	*Compsothamnion thuyoides*	X																	144573				(Smith) Nägeli, 1862
150	***Corallina officinalis***	*Corallina officinalis*	X	X			X										P			145108				Linnaeus, 1758
151	***Crassula aquatica***	*Crassula aquatica*													X	P	P	P	X	715996				(L.) Schönland
152	***Cruoria pellita***	*Cruoria pellita*	X	X	X		X													145612				(Lyngbye) Fries, 1835
153	***Cruoriopsis danica***	*Cruoriopsis danica*	X	X																145230				Rosenvinge, 1918
154	***Cutleria multifida***	*Cutleria multifida*	X	X																145297				(Turner) Greville, 1830
155	***Cystoclonium purpureum***	*Cystoclonium purpureum*	X	X	X	X	X	X	X								P			145615				(Hudson) Batters, 1902
156	***Cystoseira baccata***	*Cystoseira baccata*	X																	145507				(S.G.Gmelin) P.C.Silva, 1952
157	***Neodangemannia microcystis***	*Dangemannia microcystris*													X					837248				M.J.Wynne, G.Furnari, A.Kryvenda & T.Friedl, 2014
158	***Dasya baillouviana***	*Dasya baillouviana*	X	X	X	X	X										P			144714				(S.G.Gmelin) Montagne, 1841
159	***Delamarea attenuata***	*Delamarea attenuata*	X	X																145317				(Kjellman) Rosenvinge, 1893
160	***Delesseria sanguinea***	*Delesseria sanguinea*	X	X	X	X	X	X	X								P			144744				(Hudson) J.V.Lamouroux, 1813
161	***Derbesia marina***	*Derbesia marina*	X	X			X													144462				(Lyngbye) Solier, 1846
162	***Desmarestia aculeata***	*Desmarestia aculeata*	X	X	X	X	X	X	X								P			145307				(Linnaeus) J.V.Lamouroux, 1813
163	***Desmarestia viridis***	*Desmarestia viridis*	X	X	X	X	X	X	X	X				X			P			145310				(O.F.Müller) J.V.Lamouroux, 1813
164	***Dictyosiphon chordaria***	*Dictyosiphon chordaria*	X	X	X	X	X	X	X	X			X	X	X	X	P		X	145319				Areschoug, 1847

No	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
126	*Chloronitum hutchinsiae; Cladophora alysoidea; Cladophora brachyclona var. laxa; Cladophora diffusa; Cladophora hormocladia; Cladophora hutchinsiae f. hormocladia; Cladophora hutchinsiae f. pectinata; Cladophora hutchinsiae var. distans; Cladophora hutchinsiae var. divarticata; Cladophora kuetzingii; Cladophora rectangularis; Cladophora rectangularis var. distans; Cladophora rectangularis var. hispida; Cladophora rectangularis var. horrida; Cladophora rectangularis var. subnuda; Cladophora rissoana; Cladophora utriculosa var. virgata; Cladophora vesiculosa; Cladophora virgata; Conferva diffusa; Conferva distans; Conferva hutchinsiae; Conferva rectangularis*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
127	*Aegagropila meneghiniana; Cladophora affinis; Cladophora bertolonii var. elongata; Cladophora campyloclada; Cladophora catenatoides; Cladophora crystallina var. patentissima; Cladophora falcata; Cladophora fuscescens; Cladophora hamifera; Cladophora heteronema; Cladophora incurva; Cladophora lateralis; Cladophora laxa; Cladophora lehmanniana var. effusa; Cladophora leptocladia; Cladophora lutescens var. longiarticulata; Cladophora meneghiniana; Cladophora mexicana; Cladophora moniliformis; Cladophora patula; Cladophora penicillata f. longiarticulata; Cladophora purpurascens; Cladophora repens f. meneghiniana; Cladophora saccata; Cladophora trichocoma; Cladophora utriculosa var. falcata; Cladophora utriculosa var. laetevirens; Cladophora utriculosa var. laxa; Cladophoropsis rhodensis; Conferva heteronema; Conferva laetevirens; Conferva rudolphiana var. meneghiniana; Conferva trichocoma; Siphonocladus rhodensis*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
128	*Cladophora fruticulosa; Cladophora lehmanniana var. cristata; Cladophora longiarticulata; Cladophora macallana; Cladophora macallana f. harveyana; Cladophora macallana f. kuetzingiana; Cladophora obtusata; Cladophora punica; Cladophora ramulosa; Cladophora utriculosa; Cladophora utriculosa f. lehmanniana; Cladophora utriculosa var. longiarticulata; Cladophora utriculosa var. ramulosa; Conferva crouani; Conferva fruticulosa; Conferva lehmanniana; Conferva macallana; Conferva prolifera var. tenuior; Conferva utriculosa*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
129	*Cladophora basiramosa; Cladophora glomerata var. petraea; Cladophora petraea; Rhizoclonium pachydermum*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
130	*Cladophora pygmaea*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Lychaete*	Species		
131	*Aegagropila biformis; Annulina rupestris; Ceramium rupestre; Chloronitum rupestre; Cladophora bertolonii; Cladophora lyngbyana; Cladophora nuda; Cladophora opposita; Cladophora plumosa; Cladophora ramosissima; Cladophora ramossisima; Cladophora rupestris f. contracta; Cladophora rupestris f. flaccida; Cladophora rupestris f. mediterranea; Cladophora rupestris f. nuda; Cladophora rupestris f. rigida; Cladophora rupestris f. submarina; Cladophora rupestris var. baltica; Cladophora rupestris var. mediterranea; Cladophora rupestris var. nuda; Cladophora sertularina var. adriatica; Conferva glauca; Conferva lyngbyana; Conferva nuda; Conferva ramosissima; Conferva rupestris; Conferva rupestris var. glauca*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species	Rock-weed	
132	*Aegagropila rudolphiana; Ceramium sericeum; Chloronitum sericeum; Cladophora balliana; Cladophora crystalina var. patula; Cladophora crystallina; Cladophora divaricata var. hamulifera; Cladophora froelichiana; Cladophora glaucescens; Cladophora gracilis var. harveyana; Cladophora hirta; Cladophora hirta var. borealis; Cladophora lagunarum; Cladophora longicoma; Cladophora mediterranea; Cladophora nitida; Cladophora nitidissima; Cladophora ovoidea; Cladophora patens var. prolifera; Cladophora pectinicornis; Cladophora penicillata var. elongata; Cladophora plumosa; Cladophora rhadina; Cladophora rudolphiana; Cladophora rudolphiana f. elongata; Cladophora rudolphiana f. eramosa; Cladophora rudolphiana f. subpatula; Cladophora sericea var. flaccida; Cladophora sirocladia; Cladophora sirocladia var. gracilis; Cladophora subulifera var. divaricata; Cladophora thoreana; Cladophora utriculosa f. pectinicornis; Cladophora viridula; Conferva crystallina; Conferva froelichii; Conferva glaucescens; Conferva hirta; Conferva nitida; Conferva nitida; Conferva pectinicornis; Conferva rudolphiana; Conferva rupestris var. flexuosa; Conferva sandrii; Conferva sericea; Conferva sericea var. marina; Conferva veneta; Rothella flexuosa*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
133	*Aegagropila biasolettiana; Aegagropila corynarthra; Cladophora corynarthra; Cladophora gracilis f. vadorum; Cladophora gracilis var. vadorum; Conferva vadorum*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
134	*Aegagropila flaccida; Ceramium densum; Ceramium vagabundum; Cladophora adriatica; Cladophora aegaea; Cladophora brachyclona; Cladophora ceratina; Cladophora daveyana; Cladophora divergens; Cladophora elegans f. major; Cladophora expansa; Cladophora expansa var. glomerata; Cladophora fascicularis; Cladophora flaccida; Cladophora flavida var. virescens; Cladophora flavovirens; Cladophora fuscescens var. decipiens; Cladophora glomerata var. pusilla; Cladophora heterochloa; Cladophora heteronema f. sanvicensis; Cladophora heteropsis; Cladophora implicata; Cladophora inserta; Cladophora inserta f. typica; Cladophora inserta f. ungulata; Cladophora lagunarum var. prolifera; Cladophora mauritiana; Cladophora mauritiana var. ungulata; Cladophora monumentalis; Cladophora penicillata; Cladophora penicillata var. gracilis; Cladophora pinniger; Cladophora pulverulenta; Cladophora rupestris f. gracilior; Cladophora subnuda; Cladophora sulphurea; Cladophora tenerrima; Cladophora uncinella; Cladophora utriculosa var. aegaea; Cladophora utriculosa var. cartilaginea; Cladophora zostericola; Conferva bruzelii; Conferva ceratina; Conferva densa; Conferva expansa; Conferva fascicularis; Conferva glomerata var. rigida; Conferva heterochloa; Conferva implicata; Conferva incrustata*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Cladophora*	Species		
135	*Castagnea contorta*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Cladosiphon*	Species		
136	*Castagnea zosterae; Eudesme zosterae; Myriocladia zosterae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Cladosiphon*	Species		
137	*Ceramium spongiosum; Cladostephus densus; Cladostephus laxus; Cladostephus myriophyllum; Cladostephus spongiosum f. laxus; Cladostephus spongiosum var. laxum; Conferva spongiosa; Dasytrichia spongiosa; Fucus bryum*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Cladostephaceae	*Cladostephus*	Species		
138		Plantae	Chlorophyta	Trebouxiophyceae	Trebouxiophyceae ordo incertae sedis	Coccomyxaceae	*Coccomyxa*	Species		
139	*Actinococcus roseus; Actinococcus subcutaneus; Agarum brodiei; Chaetophora subcutanea; Chondrus truncatus; Coccotylus brodiaei var. concatenatus; Coccotylus brodiei var. angustissimus; Coccotylus brodiei var. cuneifolius; Coccotylus brodiei var. ligulatus; Coccotylus truncatus f. brodiei; Fucus truncatus; Phyllophora brodiei; Phyllophora brodiei f. baltica; Phyllophora brodiei f. concatenata; Phyllophora brodiei f. elongata; Phyllophora brodiei f. filiformis; Phyllophora brodiei f. interrupta; Phyllophora brodiei f. ligulata; Phyllophora brodiei f. stellata; Phyllophora brodiei subsp. interrupta; Phyllophora brodiei var. angustissima; Phyllophora brodiei var. baltica; Phyllophora brodiei var. concatenata; Phyllophora brodiei var. elongata; Phyllophora interrupta; Phyllophora parvula; Phyllophora truncata; Sphaerococcus brodiei var. concatenatus; Sphaerococcus brodiei var. concatenatus; Sphaerococcus brodiei var. ligulatus; Sphaerococcus interruptus; Sphaerococcus membranifolius var. concatenatus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	*Coccotylus*	Species		
140	*Acanthocodium fragile*	Plantae	Chlorophyta	Ulvophyceae	Bryopsidales	Codiaceae	*Codium*	Species	Felt-alga; forked felt alga; sponge seaweed	
141	*Acrochaetium alcyonidii; Acrochaetium alcyonidii var. cylindricum; Acrochaetium daviesii; Acrochaetium lanuginosum; Acrochaetium mirabile; Acrochaetium radicans; Acrochaetium radicans; Acrochaetium villiforme; Audouinella daviesii; Audouinella lanuginosa; Callithamnion daviesii; Callithamnion lanuginosum; Callithamnion radicans; Ceramium lanuginosum; Chantransia daviesii; Chantransia mirabilis; Chantransia radicans; Conferva daviesii; Conferva lanuginosa; Rhodochorton daviesii; Trentepohlia daviesii; Trentepohlia lanuginosa; Trentepohlia mirabilis*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
142	*Audouinella membranacea; Callithamnion membranaceum; Colaconema membranaceum; Rhodochorton membranaceum*	Plantae	Rhodophyta	Florideophyceae	Palmariales	Meiodiscaceae	*Rubrointrusa*	Species		
143	*Acrochaetium nemalii; Acrochaetium nemalione; Audouinella nemalii; Audouinella nemalionis; Callithamnion nemalii; Callithamnion nemalionis; Chantransia nemalionis; Chantransia thureti var. amphicarpa*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
144	*Rhodochorton pectinatum*	Plantae	Rhodophyta	Florideophyceae	Colaconematales	Colaconemataceae	*Colaconema*	Species		
145	*Acrochaetium rosulata; Acrochaetium rosulatum; Acrochaetium strictum; Audouinella rosulata; Audouinella stricta; Chantransia stricta; Colaconema strictum*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Kylinia*	Species		
146	*Colpomenia peregrina; Colpomenia sinuosa var. peregrina*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	*Colpomenia*	Species	Oysterthief	
147	*Compsonema saxicolum; Myrionema saxicola*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Compsonema*	Species		
148	*Compsothamnion thuyoides var. gracillimum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Compsothamnion*	Species		
149	*Callithamnion gracillimum; Callithamnion thuioides; Ceramium thuioides; Conferva thuioides; Conferva thuyoides; Phlebothamnion gracillimum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Compsothamnion*	Species		
150	*Amphiroa cretacea; Amphiroa cretacea f. rosariformis; Amphiroa cretacea f. tasmanica; Amphiroa cretacea f. typica; Arthrocardia cretacea; Bossiella cretacea; Corallina calvadosii; Corallina compacta; Corallina cretacea; Corallina nana; Corallina officinalis f. compacta; Corallina officinalis f. nana; Corallina officinalis f. profunda; Corallina officinalis f. vulgaris; Corallina officinalis var. compacta; Corallina officinalis var. flabellifera; Corallina officinalis var. nana; Corallina officinalis var. profunda; Corallina officinalis var. vulgaris; Pachyarthron cretaceum*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	*Corallina*	Species	Coral meed; coral weed	
151	*Tillaea aquatica*	Plantae	Tracheophyta	Magnoliopsida	Saxifragales	Crassulaceae	*Crassula*	Species		
152	*Chaetoderma pellitum; Chaetophora pellita; Cruoria adhaerens; Cruoria schousboei; Erythroclathrus pellita; Erythroclathrus schousboei*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Cruoriaceae	*Cruoria*	Species		
153		Plantae	Rhodophyta	Florideophyceae	Peyssonneliales	Peyssonneliaceae	*Cruoriopsis*	Species		
154	*Aglaozonia parvula; Aglaozonia reptans; Cutleria dichotoma; Cutleria laciniata; Cutleria multifida f. angustifrons; Cutleria multifida var. confervoides; Cutleria multifida var. dichotoma; Dictyota penicillata; Padina parvula; Padina reptans; Padinella parvula; Ulva multifida; Zonaria multifida; Zonaria parvula; Zonaria reptans*	Chromista	Ochrophyta	Phaeophyceae	Cutleriales	Cutleriaceae	*Cutleria*	Species		
155	*Capillaria purpurascens; Choreocolax cystoclonii; Cystoclonium purpurascens; Cystoclonium purpurascens f. dendroideum; Cystoclonium purpureum f. cirrhosum; Cystoclonium purpureum f. dendroideum; Cystoclonium purpureum var. cirrhosum; Fucus acicularis; Fucus corallinus; Fucus elongatus; Fucus purpurascens; Fucus purpureus; Fucus scorpioides; Fucus tuberculatus; Gigartina purpurascens; Gigartina purpurascens var. cirrosa; Gracilaria purpurascens; Hypnea purpurascens; Sphaerococcus purpurascens; Sphaerococcus purpurascens var. scorpioides*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	*Cystoclonium*	Species		
156	*Cystoseira fibrosa; Cystoseira thesiophylla; Fucus abrotanoides; Fucus baccatus; Fucus fibrosus; Phyllacantha fibrosa; Phyllacantha thesiophylla*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	*Cystoseira*	Species		
157	*Dangemannia microcystis; Planophila microcystis; Ulvella microcystis*	Plantae	Chlorophyta	Ulvophyceae	Oltmannsiellopsidales	Oltmannsiellopsidaceae	*Neodangemannia*	Species		
158	*Baillouviana pedicellata; Dasya elegans; Dasya elegans var. ramosissima; Dasya mazei; Dasya pedicellata; Eupogodon mazei; Fucus baillouviana; Rhodonema elegans; Sphaerococcus pedicellatus*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	*Dasya*	Species		
159	*Delamarea paradoxa; Physematoplea attenuata; Scytosiphon attenuatus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Delamarea*	Species		
160	*Delesseria sanguinea f. filiformis; Delesseria sanguinea var. latifolia; Fucus sanguineus; Hydrolapathum sanguineum; Sphaerococcus sanguineus; Wormskioldia sanguinea*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	*Delesseria*	Species	Sea beech	
161	*Gastridium ovale; Halicystis ovalis; Valonia ovalis; Vaucheria marina*	Plantae	Chlorophyta	Ulvophyceae	Bryopsidales	Derbesiaceae	*Derbesia*	Species		
162	*Desmarestia aculeata var. plumosa; Desmia aculeata; Ectocarpus densus; Fucus aculeatus; Fucus aculeatus var. muscoides; Fucus muscoides; Fucus virgatus; Sphaerococcus aculeatus; Sporochnus aculeatus; Sporochnus aculeatus var. complanatus; Sporochnus aculeatus var. plumosus*	Chromista	Ochrophyta	Phaeophyceae	Desmarestiales	Desmarestiaceae	*Desmarestia*	Species		
163	*Chordaria viridis; Desmarestia media var. tenuis; Desmarestia pacifica; Dichloria viridis; Fucus viridis; Gigartina viridis; Iridaea fluitans; Iridea fluitans; Krobylopteris oltmannsii; Sporochnus viridis*	Chromista	Ochrophyta	Phaeophyceae	Desmarestiales	Desmarestiaceae	*Desmarestia*	Species		
164	*Cladosiphon balticus; Coilonema chordarium; Coilonema chordarium f. bahusiense; Coilonema chordarium f. simpliciusculum; Coilonema mesogloia; Dictyosiphon balticus; Dictyosiphon chordarius f. balticus; Dictyosiphon chordarius f. simpliciusculus; Dictyosiphon chordarius var. bahusiensis; Dictyosiphon chordarius var. simpliciusculus; Dictyosiphon finmarkicus; Dictyosiphon mesogloia; Gobia baltica; Scytosiphon chordarius*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Dictyosiphon*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship
165	***Dictyosiphon foeniculaceus***	*Dictyosiphon foeniculaceus*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	145322				(Hudson) Greville, 1830
166	***Dictyota dichotoma***	*Dictyota dichotoma*	X																	145367				(Hudson) J.V.Lamouroux, 1809
167	***Dilsea carnosa***	*Dilsea carnosa*	X	X			X													145222				(Schmidel) Kuntze, 1898
168	***Drepanocladus aduncus***	*Drepanocladus aduncus*												X	X						16171			Warnstorf, 1903
169	***Dudresnaya verticillata***	*Dudresnaya verticillata*	X																	145226				(Withering) Le Jolis, 1863
170	***Dumontia contorta***	*Dumontia contorta*	X	X	X	X	X	X	X											145228				(S.G.Gmelin) Ruprecht, 1850
171	***Ectocarpus fasciculatus***	*Ectocarpus fasciculatus*	X	X	X		X	X	X	X										145404				Harvey, 1841
172	***Ectocarpus siliculosus***	*Ectocarpus siliculosus*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	145410				(Dillwyn) Lyngbye, 1819
173	***Elachista fucicola***	*Elachista fucicola*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P		144937				(Velley) Areschoug, 1842
174	***Elachista stellaris***	*Elachista stellaris*	X	X	X						X									144943				J.E. Areschoug, 1842
175	***Elatine hydropiper***	*Elatine hydropiper*													X	X	P		X	715988				L.
176	***Elatine triandra***	*Elatine triandra*													X	X	X	X	X	715982				Schkuhr
177	***Eleocharis acicularis***	*Eleocharis acicularis*									X			X	X	X	P	P	X	593122				(L.) Roem. & Schult.
178	***Eleocharis palustris***	*Eleocharis palustris*									X				X	X	X	X	X	593121				(L.) R. Br.
179	***Eleocharis parvula***	*Eleocharis parvula*							X	X				X	X	X		P	X	715995				(Roem. & Schult.) Bluff & al.
180	***Eleocharis uniglumis***	*Eleocharis uniglumis*							X		X			X	X	X	X	X	X	577518				(Link) Schult.
181	***Elodea canadensis***	*Elodea canadensis*			X						X				X		X	X	X	1043306				Michx.
182	***Elodea nuttallii***	*Elodea nuttallii*															P			1043307				(Planch.) H.St.John
183	***Ulva splitiana***	*Enteromorpha jugoslavica*			X															840873				Alongi, Cormaci & Furnari, 2014
184	***Epicladia cyclostoma***	*Epicladia cyclostoma*														X				146004				(Waern) R.Nielsen, 1995
185	***Epicladia flustrae***	*Epicladia flustrae*	X	X	X	X	X		X						X	X				146005				Reinke, 1889
186	***Epicladia heterotricha***	*Epicladia heterotricha*	X	X			X	X	X						X					146007				(Yarish) R.Nielsen, 1988
187	***Epicladia perforans***	*Epicladia perforans*	X	X		X	X	X	X	X		X			X	X				146008				(Huber) R.Nielsen, 1980
188	***Epicladia phillipsii***	*Epicladia phillipsii*	X	X			X	X									X	X		146009				(Batters) R.Nielsen, 1985
189	***Ulvella testarum***	*Epicladia testarum*	X		P	X			X											838154				(Kylin) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
190	***Equisetum fluviatile***	*Equisetum fluviatile*													X		X	X	X	1054895				L.
191	***Erythrocladia irregularis***	*Erythrocladia irregularis*	X	X			X	X	X											145487				Rosenvinge, 1909
192	***Erythrodermis traillii***	*Erythrodermis traillii*	X	X																145655				(Holmes ex Batters) Guiry & Garbary, 1990
193	***Erythrotrichia carnea***	*Erythrotrichia carnea*	X	X	X	X	X	X												145490				(Dillwyn) J.Agardh, 1883
194	***Erythrotrichia investiens***	*Erythrotrichia investiens*	X																	145491				(Zanardini) Bornet, 1892
195	***Erythrotrichia reflexa***	*Erythrotrichia reflexa*	X	X																145494				(P.L.Crouan & H.M.Crouan) Thuret ex De Toni, 1897
196	***Eudesme virescens***	*Eudesme virescens*	X	X	X	X	X	X	X	X		X	X	X	X	X	P	P		144918				(Carmichael ex Berkeley) J.Agardh, 1882
197	***Eugomontia sacculata***	*Eugomontia sacculata*	X	X	X		X	X	X						X					145922				Kornmann, 1960
198	***Euthora cristata***	*Euthora cristata*	X	X																373772				(C.Agardh) J.Agardh, 1847
199	***Feldmannia irregularis***	*Feldmannia irregularis*	X																	145415				(Kützing) G.Hamel, 1939
200	***Feldmannia kjellmanii***	*Feldmannia kjellmanii*	X																	145416				Kylin, 1947
201	***Fontinalis antipyretica***	*Fontinalis antipyretica*						X							X	X	P		X	292677				Hedw.
202	***Fissidens fontanus***	*Fissidens fontanus*													X			P	X		16929			(B. Pyl.) Steud.
203	***Fontinalis dalecarlica***	*Fontinalis dalecarlica*														X	P		X		16421			Schimp. in B.S.G
204	***Fontinalis hypnoides***	*Fontinalis hypnoides*										X					X	X			16430			Hartman
205	***Fucus distichus subsp. evanescens***	*Fucus evanescens*	X	X	X		X													292672				(C.Agardh) H.T.Powell, 1957
206	***Fucus radicans***	*Fucus radicans*												X	X		P			235808				L.Bergström & L.Kautsky, 2005
207	***Fucus serratus***	*Fucus serratus*	X	X	X	X	X	X	X	X	X									145546				Linnaeus, 1753
208	***Fucus spiralis***	*Fucus spiralis*	X	X		X	X	X												145547				Linnaeus, 1753
209	***Fucus vesiculosus***	*Fucus vesiculosus*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	X	145548				Linnaeus, 1753
210	***Furcellaria lumbricalis***	*Furcellaria lumbricalis*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	X	145620				(Hudson) J.V.Lamouroux, 1813

No	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
165	*Chordaria flagelliformis var. hippuroides; Chordaria flagelliformis var. intricata; Conferva foeniculacea; Dictyosiphon corymbosus; Dictyosiphon corymbosus f. abbreviatus; Dictyosiphon foeniculaceus f. flaccidus; Dictyosiphon foeniculaceus f. hippuroides; Dictyosiphon foeniculaceus f. typicus; Dictyosiphon foeniculaceus subsp. flaccidus; Dictyosiphon foeniculaceus subsp. hispidus; Dictyosiphon foeniculaceus var. flaccidus; Dictyosiphon foeniculaceus var. hispidus; Dictyosiphon fragilis; Dictyosiphon hippuroides; Dictyosiphon hippuroides f. typicus; Dictyosiphon hippuroides var. fragilis; Dictyosiphon hispidus; Gigartina plicata var. hippuroides; Halymenia foeniculacea; Ilea foeniculacea; Scytosiphon foeniculaceus; Scytosiphon foeniculaceus var. intricatus; Scytosiphon foeniculaceus var. membranaceus; Scytosiphon hippuroides; Scytosiphon ramellosus; Scytosiphon tomentosus; Sphaerococcus hippuroides; Sphaerococcus plicatus var. hippuroides; Ulva foeniculacea*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Dictyosiphon*	Species		
166	*Dichophyllium dichotomum; Dictyota acuta; Dictyota acuta var. patens; Dictyota aequalis var. minor; Dictyota apiculata; Dictyota areolata; Dictyota attenuata; Dictyota complanata; Dictyota dichotoma f. attenuata; Dictyota dichotoma f. elongata; Dictyota dichotoma f. latifolia; Dictyota dichotoma f. latifrons; Dictyota dichotoma f. spiralis; Dictyota dichotoma var. acuta; Dictyota dichotoma var. elongata; Dictyota dichotoma var. minor; Dictyota dichotoma var. rigida; Dictyota dichotoma var. stenoloba; Dictyota dichotoma var. volubilis; Dictyota elongata; Dictyota latifolia; Dictyota rotundata; Dictyota setosa; Dictyota volubilis; Fucus dichotomus; Fucus zosteroides; Haliseris dichotoma; Neurocarpus annularis; Neurocarpus areolatus; Ulva dichotoma; Zonaria dichotoma; Zonaria rotundata*	Chromista	Ochrophyta	Phaeophyceae	Dictyotales	Dictyotaceae	*Dictyota*	Species	Forkweed	
167	*Dilsea edulis; Fucus carnosus; Fucus edulis; Halymenia edulis; Iridaea edulis; Sarcophyllis edulis; Sarcophyllis lobata; Schizymenia edulis; Ulva edulis*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Dumontiaceae	*Dilsea*	Species	Red rags	
168		Plantae	Bryophyta	Bryopsida	Hypnales	Amblystegiaceae	*Drepanocladus*	Species		
169	*Borrichius gelatinosus; Dudresnaya coccinea; Rivularia verticillata; Ulva coccinea; Ulva verticillata*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Dumontiaceae	*Dudresnaya*	Species		
170	*Conferva filiformis; Dumontia filiformis; Dumontia filiformis f. crispata; Dumontia filiformis var. crispata; Dumontia incrassata; Dumontia incrassata var. crispata; Fucus contortus; Gastridium filiforme; Gastridium filiforme var. flavum; Gastridium filiforme var. incrassatum; Gastridium filiforme var. intestiniformis; Gastridium filiforme var. rugosum; Gastridium filiforme var. spongiforme; Halymenia filiformis; Halymenia filiformis var. incrassata; Halymenia purpurascens var. crispata; Solenia filiformis; Ulva compressa var. purpurea; Ulva contorta; Ulva filiformis; Ulva incrassata; Ulva spongiformis*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Dumontiaceae	*Dumontia*	Species		
171	*Ectocarpus acutus var. acutus; Ectocarpus acutus var. haploglioae; Ectocarpus confervoides f. pygmaeus; Ectocarpus draparnaldioides; Ectocarpus fasciculatus var. draparnaldioides; Ectocarpus fasciculatus var. pycnocarpus; Ectocarpus fasciculatus var. pygmaeus; Ectocarpus landsburgii; Ectocarpus pycnocarpus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Ectocarpaceae	*Ectocarpus*	Species		
172	*Ceramium confervoides; Ceramium confervoides var. ferrugineum; Ceramium siliculosum; Ceramium siliculosum var. atrovirens; Ceramium siliculosum var. ferrugineum; Ceramium siliculosum var. nebulosum; Conferva siliculosa; Ectocarpus confervoides; Ectocarpus confervoides f. arctus; Ectocarpus confervoides f. irregularis; Ectocarpus confervoides f. siliculosus; Ectocarpus confervoides f. spalatinus; Ectocarpus confervoides var. arctus; Ectocarpus confervoides var. brumalis; Ectocarpus confervoides var. siliculosus; Ectocarpus hansteeni; Ectocarpus hiemalis f. spalatinus; Ectocarpus siliculosus f. fluviatilis; Ectocarpus siliculosus f. nebulosa; Ectocarpus siliculosus var. atrovirens; Ectocarpus siliculosus var. caespitosus; Ectocarpus siliculosus var. confervoides; Ectocarpus siliculosus var. ferrugineus; Ectocarpus siliculosus var. nebulosus; Ectocarpus siliculosus var. siliculosus; Ectocarpus sliculosus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Ectocarpaceae	*Ectocarpus*	Species		
173	*Conferva flaccida; Conferva flaccida; Conferva fucicola; Conferva fucorum; Elachista fucicola f. grevillei; Elachista fucicola f. lubrica; Elachista fucicola var. lubrica; Elachista globosa; Elachista grevillei; Elachista lubrica; Myriactula lubrica*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Elachista*	Species		
174	*Areschougia stellaris; Elachista fracta; Phycophila stellaris; Symphoricoccus radians; Symphoricoccus stellaris*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Elachista*	Species		
175		Plantae	Tracheophyta	Magnoliopsida	Malpighiales	Elatinaceae	*Elatine*	Species	Eight-stamened waterwort	
176		Plantae	Tracheophyta	Magnoliopsida	Malpighiales	Elatinaceae	*Elatine*	Species		
177		Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Eleocharis*	Species		
178		Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Eleocharis*	Species		
179		Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Eleocharis*	Species	Dwarf spike-rush	
180	*Eleocharis halophila*	Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Eleocharis*	Species	Onescale spikerush; saltmarsh spikerush	
181		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Hydrocharitaceae	*Elodea*	Species	Canadian waterweed	
182		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Hydrocharitaceae	*Elodea*	Species	Nuttall's waterweed; western waterweed	
183	*Enteromorpha jugoslavica; Ulva jugoslavica*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		#183 should be removed from the list. The evidence for *Enteromorpha jugoslavica* in SH from Kaminski (1980) – the only one for the whole Baltic – was due to a erroneous determination of *Ulva linza* (Steinhagen et al. 2019)
184	*Entocladia cyclostoma*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Epicladia*	Species		
185	*Acrochaete flustrae; Endoderma flustrae; Entocladia flustrae; Entoderma flustrae; Epicladia halimedae*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Epicladia*	Species		
186	*Pseudulvella heterotricha; Ulvella heterotricha*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Epicladia*	Species		
187	*Endoderma perforans; Entocladia perforans; Phaeophila perforans*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Epicladia*	Species		
188	*Epicladia flustrae var. phillipsii*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Epicladia*	Species		
189	*Entocladia testarum; Epicladia testarum*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		incorporated comment: added occurrence in Kiel Bay
190		Plantae	Tracheophyta	Polypodiopsida	Equisetales	Equisetaceae	*Equisetum*	Species	Swamp horsetail; water horsetail	
191		Plantae	Rhodophyta	Compsopogonophycea	Erythropeltales	Erythrotrichiaceae	*Erythrocladia*	Species		
192	*Erythrodermis allenii; Phyllophora traillii*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	*Erythrodermis*	Species		
193	*Bangia ciliaris subsp. pulchella; Bangia pulchella; Ceramicola rubra; Ceramium ceramicola; Ceramium simplex; Conferva carnea; Conferva ceramicola; Erythrocladia carnea; Erythrotrichia australis; Erythrotrichia ceramicola; Erythrotrichia filibasalis; Erythrotrichia pulvinata; Porphyra ceramicola*	Plantae	Rhodophyta	Compsopogonophycea	Erythropeltales	Erythrotrichiaceae	*Erythrotrichia*	Species		
194	*Bangia investiens*	Plantae	Rhodophyta	Compsopogonophycea	Erythropeltales	Erythrotrichiaceae	*Erythrotrichia*	Species		
195	*Bangia reflexa; Diademus reflexa; Diadenus reflexus; Porphyra reflexa; Porphyrostromium reflexa*	Plantae	Rhodophyta	Compsopogonophycea	Erythropeltales	Erythrotrichiaceae	*Erythrotrichia*	Species		
196	*Aegira virescens; Aegira zosterae; Castagnea virescens; Castagnea virescens f. aestivales-autumnales; Castagnea virescens f. vernales; Castagnea zosterae; Helminthocladia virescens; Linckia zosterae; Mesogloia virescens; Mesogloia zosterae; Rivularia zosterae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Eudesme*	Species		
197		Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Gomontiaceae	*Eugomontia*	Species		
198	*Callophyllis cristata; Euthora cristata f. angustata; Euthora fruticulosa; Fucus coccineus var. pusillus; Fucus cristatus; Fucus cristatus; Fucus gigartinus; Nereidea fruticulosa; Sphaerococcus coccineus; Sphaerococcus cristatus; Sphaerococcus cristatus var. angustatus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Kallymeniaceae	*Euthora*	Species		
199	*Ectocarpus arabicus; Ectocarpus arabicus; Ectocarpus coniger; Ectocarpus coniger var. arabicus; Ectocarpus guadelupensis; Ectocarpus irregularis; Ectocarpus izuensis; Ectocarpus lebelii var. agigensis; Ectocarpus mucronatus; Ectocarpus nanus; Ectocarpus simpliciusculus var. vitiensis; Giffordia irregularis; Hincksia irregularis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Feldmannia*	Species		
200	*Ectocarpus caespitulus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Feldmannia*	Species		
201		Plantae	Bryophyta	Bryopsida	Isobryales	Fontinalaceae	*Fontinalis*	Species	Greater water-moss	
202	*Fissidens debilis Schwaegr.; Fissidens julianus (Savi ex DC.) Schimp.*	Plantae	Bryophyta	Bryopsida	Dicranales	Fissidentaceae	*Fissidens*	Species		
203	*Fontinalis dichelymoides Lindb.; Fontinalis dalecarlica var. macounii Card. in Ren. & Card.*	Plantae	Bryophyta	Bryopsida	Hypnales	Fontinalaceae	*Fontinalis*	Species		
204		Plantae	Bryophyta	Bryopsida	Hypnales	Fontinalaceae	*Fontinalis*	Species	Fontinalis moss	
205	*Fucus bursigerus; Fucus distichus f. latifrons; Fucus edentatus f. angustior; Fucus edentatus f. contractus; Fucus evanescens; Fucus evanescens f. arcticus; Fucus evanescens f. bersigerus; Fucus evanescens f. bursigerus; Fucus evanescens f. contractus; Fucus evanescens f. cornutus; Fucus evanescens f. dendroides; Fucus evanescens f. macrocephalus; Fucus evanescens f. magnificus; Fucus evanescens f. nanus; Fucus evanescens f. norvegicus; Fucus evanescens f. pergrandis; Fucus evanescens f. rudis; Fucus inflatus f. densus; Fucus inflatus f. dilutus; Fucus inflatus f. edentatus; Fucus inflatus f. expositus; Fucus inflatus f. gracilis; Fucus inflatus f. humilis; Fucus inflatus f. latifrons; Fucus inflatus f. membranaceus; Fucus inflatus f. murmanicus; Fucus inflatus f. nanus; Fucus inflatus f. nordlandicus; Fucus inflatus f. principalis; Fucus inflatus f. pygmaeus; Fucus inflatus f. reductus; Fucus inflatus var. edentatus; Fucus inflatus var. evanescens; Fucus inflatus var. finmarkicus; Fucus microphyllus; Fucus vesiculosus var. inflatus; Virsodes evanescens*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Fucus*	SubSpecies		
206		Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Fucus*	Species		
207	*Fucus serratus f. abbreviatus; Fucus serratus f. angustus; Fucus serratus f. arcticus; Fucus serratus f. elongatus; Fucus serratus f. grandifrons; Fucus serratus f. laciniatus; Fucus serratus var. angustifolius; Fucus serratus var. arcticus; Fucus serratus var. integer; Fucus serratus var. integerrimus; Fucus serratus var. lacinatus; Fucus serratus var. latifolius; Halidrys serrata; Virsodes serratum*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Fucus*	Species	Serrated wrack; toothed wrack	
208	*Fucus areschougii; Fucus areschougii f. nanus; Fucus areschougii var. borealis; Fucus platycarpus f. spiralis; Fucus platycarpus var. spiralis; Fucus sherardii f. spiralis; Fucus spiralis f. arenicola; Fucus spiralis f. borealis; Fucus spiralis f. nanus; Fucus spiralis var. nanus; Fucus spiralis var. nanus; Fucus spiralis var. typicus; Fucus vesiculosus f. spiralis; Fucus vesiculosus var. spiralis; Fucus vesiculosus var. spiralis; Halidrys spiralis*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Fucus*	Species	Flat wrack; spiral; spiral wrack	
209	*Fucus axillaris f. balticus; Fucus axillaris var. subecostatus; Fucus balticus; Fucus divaricatus; Fucus excisus; Fucus inflatus; Fucus mytili; Fucus vesiculosus f. abbreviatus; Fucus vesiculosus f. acutus; Fucus vesiculosus f. angustifolius; Fucus vesiculosus f. angustifrons; Fucus vesiculosus f. angustifrons; Fucus vesiculosus f. balticus; Fucus vesiculosus f. balticus; Fucus vesiculosus f. crispus; Fucus vesiculosus f. elongatus; Fucus vesiculosus f. filiformis; Fucus vesiculosus f. flabellatus; Fucus vesiculosus f. fluviatilis; Fucus vesiculosus f. lanceolatus; Fucus vesiculosus f. latus; Fucus vesiculosus f. limicola; Fucus vesiculosus f. nanus; Fucus vesiculosus f. plicatus; Fucus vesiculosus f. pseudoceranoides; Fucus vesiculosus f. racemosus; Fucus vesiculosus f. robustus; Fucus vesiculosus f. sphaerocarpus; Fucus vesiculosus f. subecostatus; Fucus vesiculosus f. subfusiformis; Fucus vesiculosus f. subglobosus; Fucus vesiculosus f. tenuis; Fucus vesiculosus f. terminalis; Fucus vesiculosus f. turgidus; Fucus vesiculosus f. turgidus; Fucus vesiculosus f. vadorum; Fucus vesiculosus f. vadorum; Fucus vesiculosus subsp. pseudoceranoides; Fucus vesiculosus var. aestuarii; Fucus vesiculosus var. alternans; Fucus vesiculosus var. angustifolius; Fucus vesiculosus var. balticus; Fucus vesiculosus var. ceratiformis; Fucus vesiculosus var. chondriformis; Fucus vesiculosus var. divaricatus; Fucus vesiculosus var. filiformis; Fucus vesiculosus var. grandifrons; Fucus vesiculosus var. laterifructus; Fucus vesiculosus var. nanus; Fucus vesiculosus var. rigidus*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Fucus*	Species	Bladder wrack; popweed; rockweed	
210	*Ceramium fastigiatum; Fastigiaria furcellata; Fastigiaria linnaei; Fucus fastigiatus; Fucus furcellatus; Fucus lumbricalis; Fucus lumbricalis var. fastigiatus; Furcellaria fastigiata; Furcellaria fastigiata f. aegagropila; Furcellaria fastigiata f. minor; Furcellaria fastigiata f. tenuior; Furcellaria fastigiata var. minor; Furcellaria lumbricalis var. fastigiata; Polyides lumbricalis var. fastigiatus; Polyides rotunda f. fastigiatus; Sphaerococcus fastigiatus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Furcellariaceae	*Furcellaria*	Species	Red seaweed	

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
			Kattegat	Great Belt	Kiel Bay	Bay of Mecklenburg	The Sound	Arkona Basin	Bornholm Basin	Western Gotland Basin	Eastern Gotland Basin	Gdansk Basin	Gulf of Riga	Nothern Baltic Proper	Gulf of Finland	Åland Sea	Bothnian Sea	The Quark	Bothnian Bay															
211	*Gayralia oxysperma*	*Gayralia oxysperma*	X	X	X	X	X	X	X	X		X		X						214368				(Kützing) K.L.Vinogradova ex Scagel <i>et al.</i>, 1989	*Monostroma crepidinium; Monostroma orbiculatum; Monostroma oxycoccum; Monostroma oxyspermum; Monostroma oxyspermum f. orbiculatum; Monostroma tubiforme; Ulva oxycocca; Ulva oxysperma; Ulva oxysperma f. wittrockii; Ulvaria oxysperma; Ulvaria oxysperma f. wittrockii*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Gayraliaceae	*Gayralia*	Species		There is no genetic proof for the presence of #505 *Ulvaria splendens* and #211 *Gayralia oxysperma* in SH , neither from Steinhagen et al. 2019 nor from highly sensitive metabarcoding surveys. „Evidence" of *G.oxysperma* in SW Baltic is mostly (if not always) wrong determinations of *Kornmannia leptoderma* (Steinhagen et al. 2019), which is morphological very similar, but has a very different life cycle (Weinberger et al. 2019). In addition herbarium records of G. oxysperma from sites near Copenhagen were determined genetically as K. leptoderma by Steinhagen et al. 2019.
212	*Giraudya sphacelarioides*	*Giraudia sphacelarioides*	X	X	X															145324				Derbès & Solier, 1851		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Giraudya*	Species		
213	*Gloiosiphonia capillaris*	*Gloiosiphonia capillaris*	X	X																145232				(Hudson) Carmichael, 1833	*Calosiphonia californica; Capillaria hudsonii; Dudresnaya lubrica; Fucus capillaris; Gigartina lubrica; Nemalion japonicum*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Gloiosiphoniaceae	*Gloiosiphonia*	Species		
214	*Glyceria maxima*	*Glyceria maxima*									X										40846			(Hartm.) Holmb.	*Glyceria spectabilis Mert. & Koch; Molinia maxima Hartm.; Catabrosa hydrophila Link; Exydra aquatica (L.) Endl.; Festuca aquatica (L.) Mutel; Glyceria altissima Garcke; Glyceria aquatica (L.) Wahlb.; Heleochloa aquatica (L.) Drejer; Hydropoa spectabilis (Mert. & Koch) Dumort.; Panicularia aquatica (L.) Kuntze; Poa aquatica L.*	Plantae	Tracheophyta	Magnoliopsida	Poales	Poaceae	*Glyceria*	Species	Reed mannagrass	
215	*Gomontia polyrhiza*	*Gomontia polyrhiza*	X	X	X	X	X	X	X			X		X	X					144903				(Lagerheim) Bornet & Flahault, 1888	*Codiolum polyrhizum; Gomontia bornetii; Gomontia caudata; Gomontia habrorhiza; Gomontia manxiana*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Gomontiaceae	*Gomontia*	Species		
216	*Gracilaria gracilis*	*Gracilaria gracilis*	X	X	X	X														145700				(Stackhouse) M.Steentoft, L.M.Irvine & W.F.Farnham, 1995	*Fucus albidus; Fucus confervoides var. gracilis; Fucus gracilis; Fucus gulaman; Fucus procerrimus; Gracilaria confervoides f. gracilis; Gracilaria confervoides f. tenuissima; Gracilaria confervoides var. gracilis; Gracilaria confervoides var. procerrima; Sphaerococcus capillaris*	Plantae	Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	*Gracilaria*	Species		
217	*Agarophyton vermiculophyllum*	*Gracilaria vermiculophylla*		X	X	X														1327786				(Ohmi) Gurgel, J.N.Norris et Fredericq, 2018	*Gracilaria asiatica; Gracilaria vermiculophylla; Gracilariopsis vermiculophylla*	Plantae	Rhodophyta	Florideophyceae	Gracilariales	Gracilariaceae	*Agarophyton*	Species		
218	*Grania efflorescens*	*Grania efflorescens*	X	X	X	X	X		X	X				X	X	X	X	X		495087				(J.Agardh) Kylin, 1944	*Acrochaetium efflorescens; Acrochaetium thuretii; Audouinella efflorescens; Audouinella efflorescens f. tenuis; Audouinella thuretii; Callithamnion efflorescens; Chantransia efflorescens; Chantransia efflorescens f. tenuis; Chantransia thuretii; Rhodochorton chantransioides; Rhodochorton efflorescens; Rhodochorton thuretii*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Grania*	Species		
219	*Griffithsia corallinoides*	*Griffithsia corallinoides*	X																	144582				(Linnaeus) Trevisan, 1845	*Agarum corallinum; Callithamnion corallinoides; Callithamnion corallinum; Conferva corallina; Conferva corallina; Conferva corallina; Conferva corallinoides; Conferva geniculata; Griffithsia corallina; Heterosphondylium corallinum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	*Griffithsia*	Species		
220	*Griffithsia devoniensis*	*Griffithsia devoniensis*	X																	144583				Harvey, 1846		Plantae	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	*Griffithsia*	Species		
221	*Gymnogongrus*	*Gymnogongrus sp.*	X																	144168				Martius, 1833	*Oncotylus; Pachycarpus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	*Gymnogongrus*	Genus		
222	*Haemescharia hennedyi*	*Haemescharia hennedyi*	X	X	X		X	X	X											145627				(Harvey) K.L.Vinogradova & T.Yacovleva, 1989	*Actinococcus hennedyi; Haemescharia hennedyi; Petrocelis hennedyi; Petrocelis ruprechtii*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Haemeschariaceae	*Haemescharia*	Species		
223	*Halarachnion ligulatum*	*Halarachnion ligulatum*	X	X																145621				(Woodward) Kützing, 1843	*Contarinia rosea; Cruoria rosea; Cruoria stilla; Dictyota ligulata; Halarachnion aciculare; Halarachnion ligulatum f. aciculare; Halarachnion ligulatum var. aciculare; Halarachnion ligulatum var. dichotomum; Halarachnion ligulatum var. latifolium; Halarachnion ligulatum var. ramentaceum; Halymenia ligulata; Halymenia ligulata var. latifolia; Ulva ligulata*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Furcellariaceae	*Halarachnion*	Species		
224	*Halidrys siliquosa*	*Halidrys siliquosa*	X	X	X		X		X											145540				(Linnaeus) Lyngbye, 1819	*Cystoseira siliquosa; Fucus siliculosus; Fucus siliquosus; Halidrys siliquosa var. denudata; Halidrys siliquosa var. evesiculosa*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	*Halidrys*	Species	Pod weed; sea oak	
225	*Halonema subsimplex*	*Halonema subsimplex*	X																	144920				Jaasund, 1951		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Halonema*	Species		
226	*Halorhiza vaga*	*Halorhiza vaga*	X	X	X	X	X													145004				Kützing, 1843		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Halorhiza*	Species		
227	*Halosiphon tomentosus*	*Halosiphon tomentosus*	X	X	X	X	X	X	X	X			X	X	X	X				145723				(Lyngbye) Jaasund, 1957	*Chorda abbreviata; Chorda filum f. abbreviata; Chorda filum var. tomentosa; Chorda tomentosa; Chorda tomentosa f. subfulva; Chorda tomentosa var. subfulva; Halosiphon altae; Scytosiphon filum var. tomentosus*	Chromista	Ochrophyta	Phaeophyceae	Tilopteridales	Halosiphonaceae	*Halosiphon*	Species		
228	*Halothrix lumbricalis*	*Halothrix lumbricalis*	X	X	X	X	X	X												144944				(Kützing) Reinke, 1888	*Ectocarpus lumbricalis; Elachista lumbricalis; Halothrix rectiuscula*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Halothrix*	Species		
229	*Haplospora globosa*	*Haplospora globosa*	X	X	X	X	X													145918				Kjellman, 1872	*Capsicarpella speciosa; Scaphospora arctica; Scaphospora speciosa*	Chromista	Ochrophyta	Phaeophyceae	Tilopteridales	Tilopteridaceae	*Haplospora*	Species		
230	*Harveyella mirabilis*	*Harveyella mirabilis*	X	X	X	X	X	X	X	X	X									145610				(Reinsch) F.Schmitz & Reinke, 1889	*Choreocolax albus; Choreocolax mirabilis; Choreocolax odonthaliae*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Harveyella*	Species		
231	*Hecatonema terminale*	*Hecatonema terminale*	X		X		X		X											145341				(Kützing) Kylin, 1937	*Ascocyclus major; Ectocarpus terminalis; Hecatonema maculans; Myrionema majus; Phycocelis maculans*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Hecatonema*	Species		
232	*Helminthora divaricata*	*Helminthora divaricata*	X																	145753				(C.Agardh) J.Agardh, 1852	*Acrochaetium polyidis; Audouinella polyides; Audouinella polyidis; Chantransia polyidis; Colaconema polyidis; Dudresnaya divaricata; Helminthora clavata; Mesogloia divaricata; Mesogloia hornemanni; Nemalion ramosissimum*	Plantae	Rhodophyta	Florideophyceae	Nemaliales	Liagoraceae	*Helminthora*	Species		
233	*Herponema desmarestiae*	*Herponema desmarestiae*	X																	145422				(H.Gran) Cardinal, 1964	*Ectocarpus desmarestiae; Feldmannia desmarestiae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Herponema*	Species		
234	*Dasysiphonia japonica*	*Heterosiphonia japonica*	X	X																836896				(Yendo) H.-S.Kim, 2012	*Heterosiphonia asymmetrica; Heterosiphonia japonica*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	*Dasysiphonia*	Species		
235	*Heterosiphonia plumosa*	*Heterosiphonia plumosa*	X	X																144732				(J.Ellis) Batters, 1902	*Callithamnion coccineum; Ceramium patens; Conferva coccinea; Conferva plumosa; Dasya coccinea; Dasya coccinea f. tenuis; Dasya coccinea var. tenuis; Heterosiphonia coccinea; Heterosiphonia plumosa var. patens; Heterosiphonia plumosa var. tenuior; Hutchinsia coccinea*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Dasyaceae	*Heterosiphonia*	Species		
236	*Hildenbrandia crouaniorum*	*Hildenbrandia crouanii*	X	X			X	X		X										371032				J.Agardh, 1851	*Haematophloea crouaniorum; Hildenbrandia canariensis; Hildenbrandia crouanii*	Plantae	Rhodophyta	Florideophyceae	Hildenbrandiales	Hildenbrandiaceae	*Hildenbrandia*	Species		
237	*Hildenbrandia rivularis*	*Hildenbrandia rivularis*												X		X			X	146400				(Liebmann) J.Agardh, 1851	*Cruoria rivularis; Erythroclathrus rivularis; Hildenbrandia fluviatilis; Hildenbrandia paroliniana; Hildenbrandia rivularis var. drescheri; Hildenbrandia rosea var. fluviatilis; Hildenbrandia rosea var. fluviatilis*	Plantae	Rhodophyta	Florideophyceae	Hildenbrandiales	Hildenbrandiaceae	*Hildenbrandia*	Species		
238	*Hildenbrandia rubra*	*Hildenbrandia rubra*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	145712				(Sommerfelt) Meneghini, 1841	*Hildenbrandia nardii; Hildenbrandia prototypus; Hildenbrandia rosea; Hildenbrandia sanguinea; Rhododermis drummondii; Verrucaria rubra*	Plantae	Rhodophyta	Florideophyceae	Hildenbrandiales	Hildenbrandiaceae	*Hildenbrandia*	Species		
239	*Himanthalia elongata*	*Himanthalia elongata*	X																	145551				(Linnaeus) S.F.Gray, 1821	*Fucus elongatus; Fucus loreus; Fucus pruniformis; Funicularius tuberculatus; Himanthalia elongata var. ß inequalis; Himanthalia lorea; Ulva tomentosa*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Himanthaliaceae	*Himanthalia*	Species	Sea thong; thong weed; thongweed	
240	*Hincksia granulosa*	*Hincksia granulosa*	X																	145433				(Smith) P.C.Silva, 1987	*Conferva granulosa; Ectocarpus granulosus; Ectocarpus granulosus var. refractus; Ectocarpus oviger; Ectocarpus recurvatus; Giffordia granulosa; Giffordia oviger; Giffordia recurvata; Hincksia recurvata*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Hincksia*	Species		
241	*Hincksia hincksiae*	*Hincksia hincksiae*	X																	145435				(Harvey) P.C.Silva, 1987	*Ectocarpus hincksiae; Ectocarpus hincksiae var. irregularis; Giffordia hincksiae; Hincksia ramulosa*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Hincksia*	Species		
242	*Hincksia ovata*	*Hincksia ovata*	X	X	X		X													145438				(Kjellman) P.C.Silva, 1987	*Ectocarpus holmii; Ectocarpus ovatus; Ectocarpus ovatus var. arachnoideus; Ectocarpus ovatus var. elongatus; Ectocarpus ovatus var. holmi; Ectocarpus ovatus var. intermedius; Ectocarpus ovatus var. tenuis; Ectocarpus polycarpus; Giffordia intermedia; Giffordia ovata; Giffordia ovata var. arachnoidea; Hincksia intermedia*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Hincksia*	Species		
243	*Hincksia sandriana*	*Hincksia sandriana*	X	X	X															145440				(Zanardini) P.C.Silva, 1987	*Ectocarpus elegans; Ectocarpus granulosoides; Ectocarpus parksii; Ectocarpus sandrianus; Giffordia elegans; Giffordia granulosoides; Giffordia sandriana*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Hincksia*	Species		
244	*Hippuris tetraphylla*	*Hippuris tetraphylla*													X	X	X	X	X	715970				L.		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Plantaginaceae	*Hippuris*	Species	Fourleaf mare's tail	
245	*Hippuris vulgaris*	*Hippuris vulgaris L.*													X	X	P		X	593115				L.		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Plantaginaceae	*Hippuris*	Species		
246	*Hydrocharis morsus-ranae*	*Hydrocharis morsus-ranae L.*									X				X						503098	3005	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Hydrocharitaceae	*Hydrocharis*	Species		
247	*Hydrolithon farinosum*	*Hydrolithon farinosum*			X	X														145118				(J.V.Lamouroux) Penrose & Y.M.Chamberlain, 1993	*Fosliella farinosa; Melobesia farinosa; Melobesia granulata; Melobesia novae-zelandiae*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Hydrolithaceae	*Hydrolithon*	Species		
248	*Isoëtes echinospora*	*Isoëtes echinospora*													X		X	X	X		17124			Durieu	*Isoetes echinospora var. echinospora Durieu; Isoetes echinospora ssp. muricata (Durieu) Á. Löve & D. Löve; Isoetes tenella Léman; Isoetes braunii Durieu; Isoetes muricata Durieu; Isoetes setacea Lam.; Isoetes echinospora ssp. asiatica (Makino) Á. Löve; Isoetes setacea ssp. muricata (Durieu) Holub; Isoetes echinospora var. asiatica Makino; Isoetes echinospora var. braunii (Durieu) Engelm.; Isoetes echinospora var. hesperia (C.F. Reed) Á. Löve; Isoetes echinospora var. muricata (Durieu) Engelm.; Isoetes echinospora var. robusta Engelm.; Isoetes echinospora var. savilei B. Boivin; Isoetes muricata var. braunii (Durieu) C.F. Reed; Isoetes muricata var. hesperia C.F. Reed*	Plantae	Tracheophyta	Lycopodiopsida	Isoetales	Isoetaceae	*Isoëtes*	Species	Spiny-spore quillwort	
249	*Isoëtes lacustris*	*Isoëtes lacustris L.*													X		P		X		17131	3110	Floraweb	Linnaeus		Plantae	Tracheophyta	Lycopodiopsida	Isoetales	Isoetaceae	*Isoëtes*	Species	Lake quillwort	
250	*Isthmoplea sphaerophora*	*Isthmoplea sphaerophora*	X	X																145351				(Carmichael) Gobi, 1878	*Capsicarpella sphaerospora; Ectocarpus sphaerophorus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Isthmoplea*	Species		
251	*Laminaria digitata*	*Laminaria digitata*	X	X	X	X	X	X									P			145724				(Hudson) J.V.Lamouroux, 1813	*Fucus digitatus; Gigantea digitata; Hafgygia digitata; Laminaria conica; Laminaria cucullata; Laminaria cucullata f. longipes; Laminaria cucullata f. ovata; Laminaria digitata f. complanata; Laminaria digitata f. cucullata; Laminaria digitata f. cuneata; Laminaria digitata f. debilipes; Laminaria digitata f. ensifolia; Laminaria digitata f. grandifolia; Laminaria digitata f. latifolia; Laminaria digitata f. latilaciniata; Laminaria digitata f. longipes; Laminaria digitata f. ovata; Laminaria digitata f. stenophylla; Laminaria digitata f. valida; Laminaria digitata var. debilipes; Laminaria digitata var. ensifolia; Laminaria digitata var. integrifolia; Laminaria digitata var. intermedia; Laminaria digitata var. latifolia; Laminaria digitata var. stenophylla; Laminaria digitata var. valida; Laminaria ensifolia; Laminaria flexicaulis; Laminaria flexicaulis f. ensifolia; Laminaria flexicaulis f. latilaciniata; Laminaria flexicaulis f. ovata; Laminaria flexicaulis f. valida; Laminaria flexicaulis var. cucullata; Laminaria intermedia; Laminaria intermedia f. cucullata; Laminaria intermedia f. longipes; Laminaria intermedia f. ovata; Laminaria latifolia; Laminaria phycodendron; Laminaria stenophylla; Saccharina digitata*	Chromista	Ochrophyta	Phaeophyceae	Laminariales	Laminariaceae	*Laminaria*	Species	Kelp; oarweed; tangle	
252	*Laminaria hyperborea*	*Laminaria hyperborea*	X	X													P			145725				(Gunnerus) Foslie, 1884	*Fucus hyperboreus; Fucus scoparius; Hafgygia cloustonii; Laminaria cloustonii; Laminaria cloustonii f. compressa; Laminaria cloustonii f. longifolia; Laminaria digitata f. longifolia; Laminaria hyperborea f. compressa*	Chromista	Ochrophyta	Phaeophyceae	Laminariales	Laminariaceae	*Laminaria*	Species	Cuvie; tangle or cuvie	
253	*Laminariocolax aecidioides*	*Laminariocolax aecidioides*	X	X																162814				(Rosenvinge) A.F.Peters, 1998	*Ectocarpus aecidioides; Entonema aecidioides; Gononema aecidioides; Myrionema aecidioides; Phycocelis aecidioides; Streblonema aecidioides*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Laminariocolax*	Species		
254	*Laminariocolax tomentosoides*	*Laminariocolax tomentosoides*	X	X	X															145446				(Farlow) Kylin, 1947	*Ectocarpus tomentosoides*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Laminariocolax*	Species		
255	*Lamprothamnium papulosum*	*Lamprothamnium papulosum*	X	X	X	X	X	X												179053				(K.Wallroth) J.Groves, 1916	*Chara alopecuroidea; Chara alopecuroidea var. montagnei; Chara alopecuroidea var. papulosa; Chara alopecuroidea var. wallrothii; Chara alopecuroides; Chara montagnei; Chara papulosa; Chara spinescens; Chara wallrothii; Lamprothamnium papulosum f. montagnei; Lamprothamnium papulosum var. montagnei; Lamprothamnus alopecuroides; Lamprothamnus alopecuroides var. montagnei; Lamprothamnus alopecuroides var. wallrothii; Lamprothamnus papulosus; Lamprothamnus papulosus var. montagnei; Lychnothamnus montagnei; Lychnothamnus wallrothii*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Lamprothamnium*	Species	Foxtail stonewort	
256	*Leathesia marina*	*Leathesia marina*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P			494940				(Lyngbye) Decaisne, 1842	*Chaetophora marina; Clavatella difformis; Clavatella nostoc-marina; Corynephora marina; Laethesia difformis; Leathesia amplissima; Leathesia difformis; Leathesia difformis var. tingitana; Leathesia nana; Leathesia tuberiformis; Nostoc marinum; Nostoc mesentericum; Rivularia tuberiformis; Tremella difformis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Leathesia*	Species		
257	*Lemna gibba*	*Lemna gibba*									X				X	X					42591	3336	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Araceae	*Lemna*	Species	Swollen duckweed; inflated duckweed	
258	*Lemna minor*	*Lemna minor*									X			X	X	X	X	X	X		42590	3337	Floraweb	Linnaeus	*Lemna cyclostasa Elliot ex Schleid.; Lemna minima Chevall. ex Schleid.*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Araceae	*Lemna*	Species	Common duckweed; least duckweed; lesser duckweed	
259	*Lemna trisulca*	*Lemna trisulca*						X		X	X		X	X	X	X	P		X	715973				L.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Araceae	*Lemna*	Species	Ivy-leaved duckweed	
260	*Leptodictyum riparium*	*Leptodictyum riparium*													X				X		547884			(Hedw.) Warnst.	*Amblystegium riparium (Hedw.) Schimp. in B.S.G.; Amblystegium brevipes Card. & Thér. ex Holz.; Amblystegium sipho (P. Beauv.) Card.; Amblystegium vacillans Sull.; Brachythecium pennellii Bartr.; Leptodictyum brevipes (Card. & Thér. ex Holz.) Broth.; Leptodictyum laxirete (Card. & Thér.) Broth.; Leptodictyum pennellii (Bartr.) Robins.; Leptodictyum sipho (P. Beauv.) Broth.; Leptodictyum vacillans (Sull.) Broth.; Rhynchostegiella georgiana Dix. & Grout in Grout; Amblystegium riparium var. abbreviatum Schimp. in B.S.G.; Amblystegium riparium var. flaccidum (Lesq. & James) Ren. & Card.; Amblystegium riparium var. fluitans (Lesq. & James) Ren. & Card.; Campylium polygamum var. longinerve (Ren. & Card.) Grout; Leptodictyum riparium var. abbreviatum (Schimp. in B.S.G.); Leptodictyum riparium var. brachyphyllum (Card. & Thér.) Grout; Leptodictyum riparium var. elongatum (Schimp. in B.S.G.) Warnst.; Leptodictyum riparium var. flaccidum (Lesq. & James) Grout; Leptodictyum riparium var. longifolium (Schultz) Warnst.; Leptodictyum riparium var. nigrescens Wynne in E. Whiteh.; Leptodictyum riparium var. obtusum (Grout) Grout; Amblystegium riparium f. fluitans (Lesq. & James) Flow.*	Plantae	Bryophyta	Bryopsida	Hypnales	Amblystegiaceae	*Leptodictyum*	Species		
261	*Leptonematella fasciculata*	*Leptonematella fasciculata*	X	X	X	X	X	X	X	X		X		X						144945				(Reinke) P.C.Silva, 1959	*Elachista fasciculata; Leptonema fasciculatum; Leptonema fasciculatum var. flagellare; Leptonema fasciculatum var. majus; Leptonema fasciculatum var. subcylindricum; Leptonema fasciculatum var. uncinatum; Leptonema neapolitanum; Leptonematella neapolitana*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Leptonematella*	Species		
262	*Leptophytum laeve*	*Leptophytum laeve*	X				X													145135				W.H.Adey, 1966	*Lithophyllum lenormandii f. laeve; Lithothamnion laeve*	Plantae	Rhodophyta	Florideophyceae	Hapalidiales	Mesophyllaceae	*Leptophytum*	Species		
263	*Limosella aquatica*	*Limosella aquatica*									X				X	X	P		X		33207	3414	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Plantaginaceae	*Limosella*	Species	Water mudwort; awlleaf mudwort; northern mudwort	
264	*Lithophyllum crouaniorum*	*Lithophyllum crouaniorum*	X				X													371033				Foslie, 1899	*Dermatolithon crouaniorum; Lithophyllum crouanii*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithophyllaceae	*Lithophyllum*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gulf of Riga	K Northern Baltic Proper	L Gulf of Finland	M Aland Sea	N Archipelago Sea	O Bothnian Sea	P Bothnian Bay	Q	Aphia ID	NNS 1	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
265	***Titanoderma pustulatum***	*Lithophyllum pustulatum*	X	X				X												145216				(J.V.Lamouroux) Nägeli, 1858	*Dermatolithon adpilicum; Dermatolithon caspica; Dermatolithon confinis; Dermatolithon hapalidioides; Dermatolithon hapalidioides; Dermatolithon hapalidioides f. confine; Dermatolithon hapalidioides var. confine; Dermatolithon litorale; Dermatolithon macrocarpum; Dermatolithon macrocarpum f. faroensis; Dermatolithon macrocarpum f. intermedium; Dermatolithon pustulatum; Dermatolithon pustulatum f. ascripticium; Dermatolithon pustulatum f. faroense; Dermatolithon pustulatum f. similis; Dermatolithon pustulatum var. macrocarpum; Epilithon pustulatum; Foslielia ascripticia; Foslielia intermedia; Lithalepis caspica; Lithophyllum adpilicum; Lithophyllum hapalidioides; Lithophyllum hapalidioides f. confinis; Lithophyllum hapalidioides var. confinis; Lithophyllum litorale; Lithophyllum macrocarpum; Lithophyllum macrocarpum f. faroensis; Lithophyllum macrocarpum f. faroense; Lithophyllum macrocarpum f. intermedium; Lithophyllum pustulatum; Lithophyllum pustulatum f. ascripticia; Lithophyllum pustulatum f. ascripticium; Lithophyllum pustulatum f. intermedium; Lithophyllum pustulatum f. macrocarpum; Lithophyllum pustulatum f. similis; Lithophyllum pustulatum var. australe; Lithophyllum pustulatum var. macrocarpum; Lithothamnion adpilicum; Melobesia caspica; Melobesia confinis; Melobesia hapalidioides; Melobesia macrocarpa; Melobesia pustulata; Melobesia pustulata var. canellata; Melobesia simulans; Melobesia verrucata; Tenarea ascripticia; Tenarea caspica; Tenarea confinis; Tenarea hapalidioides*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithophyllaceae	*Titanoderma*	Species		
266	***Lithothamnion glaciale***	*Lithothamnion glaciale*	X	X				X	X											145170				Kjellman, 1883	*Lithothamnion battersii; Lithothamnion boreale; Lithothamnion colliculosum; Lithothamnion colliculosum f. densum; Lithothamnion flabellatum f. granii; Lithothamnion glaciale f. colliculosum; Lithothamnion glaciale f. granii; Lithothamnion glaciale f. pusillum; Lithothamnion glaciale var. colliculosum; Lithothamnion glaciale var. granii; Lithothamnion granii; Lithothamnion granii; Lithothamnion roseum*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	*Lithothamnion*	Species	Maerl	
267	***Lithothamnion sonderi***	*Lithothamnion sonderi*	X	X				X												145178				Hauck, 1883	*Lithothamnion sonderi f. subladevigatum*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	*Lithothamnion*	Species		
268	***Litosiphon laminariae***	*Litosiphon laminariae*	X	X	X	X	X	X	X	X	X		X	X	X	X	X			145327				(Lyngbye) Harvey, 1849	*Asperococcus laminariae; Asperococcus laminariae; Asperococcus pusillus; Bangia laminariae; Bangiella laminariae; Clathrodiscus oligosporus; Dictyosiphon pusillus; Encoelium pusillum; Entonema oligosporum; Litosiphon hibernicus; Litosiphon pusillus; Litosiphon tenuis; Piloclados danicus; Pogotrichum hibernicum; Punctaria laminariae; Punctaria pusilla; Scytosiphon pusillus; Streblonema danicum; Streblonema oligosporum; Streblonema thuretii*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Litosiphon*	Species		
269	***Lomentaria articulata***	*Lomentaria articulata*	X																	145821				(Hudson) Lyngbye, 1819	*Agarum reptans; Chondria articulata; Chrysymenia acicularis; Chylocladia articulata; Conferva reptans; Fucus articulatus; Gastridium articulatum; Gastrophycus articulatus; Gigartina articulata; Lomentaria acicularis; Sphaerococcus articulatus; Ulva articulata*	Plantae	Rhodophyta	Florideophyceae	Rhodymeniales	Lomentariaceae	*Lomentaria*	Species		
270	***Lomentaria clavellosa***	*Lomentaria clavellosa*	X	X				X												145825				(Lightfoot ex Turner) Gaillon, 1828	*Capillaria clavellosa; Chondria clavellosa; Chondria clavellosa var. lyngbyei; Chondrothamnion clavellosum; Chrysymenia clavellosa; Chylocladia clavellosa; Chylocladia clavellosa var. sedifolia; Chylocladia clavellosa var. sedifolia; Fucus clavellosus; Fucus clavellosus var. sedifolius; Gastridium clavellosum; Gastridium purpurascens; Gastrophycus clavellosus; Gigartina clavellosa; Lomentaria clavellosa var. sedifolia; Lomentaria sedifolia*	Plantae	Rhodophyta	Florideophyceae	Rhodymeniales	Lomentariaceae	*Lomentaria*	Species		
271	***Lomentaria orcadensis***	*Lomentaria orcadensis*	X																	145830				(Harvey) F.S.Collins, 1937	*Chrysymenia orcadensis; Chrysymenia rosea; Chrysymenia rosea var. orcadensis; Chylocladia rosea; Lomentaria rosea; Lomentaria rosea var. orcadensis*	Plantae	Rhodophyta	Florideophyceae	Rhodymeniales	Lomentariaceae	*Lomentaria*	Species		
272	***Mastocarpus stellatus***	*Mastocarpus stellatus*	X	X	X															145650				(Stackhouse) Guiry, 1984	*Chondrus crispus var. stellatus; Chondrus mammillosus; Fucus alveolatus; Fucus coronopifolius; Fucus crispus var. mamillosus; Fucus degener; Fucus echinatus; Fucus mamillosus; Fucus mamillosus var. acutus; Fucus mamillosus var. incurvus; Fucus mamillosus var. prolifer; Fucus stellatus; Gigartina cornopifolia; Gigartina mamillosa; Gigartina stellata; Gigartina stellata f. acuta; Gigartina stellata f. incurvata; Gigartina stellata f. prolifera; Mastocarpus mamillosus; Petrocelis cruenta; Phyllophora mamillosa; Rhodymenia mamillosa; Sphaerococcus crispus var. stellatus; Sphaerococcus mamillosus*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	*Mastocarpus*	Species	False carragheen moss; false Irish moss	
273	***Meiodiscus spetsbergensis***	*Meiodiscus spetsbergensis*	X	X	X			X												145771				(Kjellman) G.W.Saunders & McLachlan, 1991	*Audouinella spetsbergensis; Rhodochorton mesocarpum f. penicilliforme; Rhodochorton mesocarpum var. penicilliforme; Rhodochorton penicilliforme; Rhodochorton spetsbergense; Thamnidium mesocarpum f. penicilliforme; Thamnidium penicilliforme; Thamnidium spetsbergense*	Plantae	Rhodophyta	Florideophyceae	Palmariales	Meiodiscaceae	*Meiodiscus*	Species		
274	***Melobesia membranacea***	*Melobesia membranacea*	X	X	X			X	X											145182				(Esper) J.V.Lamouroux, 1812	*Corallina membranacea; Epilithon corticiforme; Epilithon membranaceum; Hapalidium coccineum; Hapalidium hildebrandtioides; Hapalidium roseolum; Hapalidium roseum; Lithothamnion corticiforme; Lithothamnion membranaceum; Melobesia coccinea; Melobesia corticiformis; Melobesia hildebrantioides; Melobesia rosea*	Plantae	Rhodophyta	Florideophyceae	Hapalidiales	Hapalidiaceae	*Melobesia*	Species		
275	***Membranoptera alata***	*Membranoptera alata*	X	X	X	X	X	X	X											144758				(Hudson) Stackhouse, 1809	*Delesseria alata; Delesseria alata var. dilatata; Fucus alatus; Hypoglossum alatum; Hypophylla alata; Sphaerococcus alatus*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	*Membranoptera*	Species		
276	***Mesogloia lanosa***	*Mesogloia lanosa*	X																	144922				P.L.Crouan & H.M.Crouan, 1867		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Mesogloia*	Species		
277	***Mesogloia vermiculata***	*Mesogloia vermiculata*	X	X	X	X	X	X												144924				(Smith) S.F.Gray, 1821	*Helminthocladia vermicularis; Mesogloia vermicularis; Rivularia vermiculata; Trichocladia vermicularis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Mesogloia*	Species		
278	***Microcoryne ocellata***	*Microcoryne ocellata*	X	X																144956				Strömfelt, 1888		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Microcoryne*	Species		
279	***Microspongium globosum***	*Microspongium globosum*	X	X	X	X	X		X	X		X			X					144971				Reinke, 1888	*Ascocyclus globosus; Ectocarpus pulvinatus; Hecatonema globosum; Hecatonema globosum var. nana; Myrionema alariae; Myrionema globosum; Myrionema polycladum; Myrionema subglobosum; Phycocelis alariae; Phycocelis globosus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Microspongium*	Species		
280	***Microspongium stilophorae***	*Microspongium tenuissimum*	X	X	X	X														707754				(P.L.Crouan & H.M.Crouan) Cormaci & G.Furnari, 2012	*Ectocarpus stilophorae; Ectocarpus stilophorae f. caespitosus; Ectocarpus stilophorae var. caespitosus; Microspongium tenuissimum; Streblonema stilophorae; Streblonema stilophorae f. caespitosum; Streblonema tenuissimum*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Microspongium*	Species		
281	***Mikrosyphar polysiphoniae***	*Mikrosyphar polysiphoniae*	X	X				X						X	X	X	X	X		145447				Kuckuck, 1897		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Mikrosyphar*	Species		
282	***Mikrosyphar porphyrae***	*Mikrosyphar porphyrae*	X	X	X			X					X							145448				Kuckuck, 1897		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Mikrosyphar*	Species		
283	***Mikrosyphar zosterae***	*Mikrosyphar zosterae*	X					X			X	X			X					145450				Kuckuck, 1895		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Mikrosyphar*	Species		
284	***Monostroma balticum***	*Monostroma balticum*		X		X		X	X	X	X		X	X	X	X	X	X		145918				(Areschoug) Wittrock, 1866	*Ulva baltica*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Monostromataceae	*Monostroma*	Species		
285	***Monostroma grevillei***	*Monostroma grevillei*	X	X	X	X	X	X	X	X			X	X	X	X	X	X		145940				(Thuret) Wittrock, 1866	*Enteromorpha grevillei; Ulva grevillei; Ulvopsis grevillei*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Monostromataceae	*Monostroma*	Species		
286	***Myriactula chordae***	*Myriactula chordae*	X																	144959				(Areschoug) Levring, 1937	*Elachista chordae; Elachista stellaris f. chordae; Elachista stellaris var. chordae; Gonodia chordae; Gonodia pulvinata f. chordae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myriactula*	Species		
287	***Myriactula fucorum***	*Myriactula fucorum*	X				X													144962				(Rosenvinge) Kylin, 1947	*Gonodia pulvinata f. fucorum*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myriactula*	Species		
288	***Myriactula haydenii***	*Myriactula haydenii*	X																	144964				(Gatty) Levring, 1937	*Elachista haydenii; Elachista moniliformis; Gonodia moniliformis; Myriactis haydenii; Myriactis moniliformis; Myriactula moniliformis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myriactula*	Species		
289	***Myriactula rivulariae***	*Myriactula rivulariae*	X				X													144967				(Suhr ex Areschoug) Feldmann, 1937	*Elachista attenuata; Elachista pulvinata; Elachista rivulariae; Gonodia pulvinata; Phycophila rivulariae*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myriactula*	Species		
290	***Myriocladia lovenii***	*Myriocladia lovenii*	X	X			X													144925				J. Agardh, 1841		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myriocladia*	Species		
291	***Myrionema balticum***	*Myrionema balticum*	X		X	X			X						X		X	X	X	144976				(Reinke) Foslie, 1894	*Ascocyclus balticus; Myrionema attenuatum; Myrionema attenuatum f. doliiforme; Myrionema attenuatum var. trichophora; Myrionema balticum f. californicum*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myrionema*	Species		
292	***Myrionema magnusii***	*Myrionema magnusii*	X	X	X		X		X	X		X								156254				(Sauvageau) Loiseaux, 1967	*Ascocyclus magnusii*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myrionema*	Species		
293	***Myrionema seriatum***	*Myrionema seriatum*			X	X														144984				(Reinke) Kylin, 1947	*Ascocyclus foecundus var. seriatus; Myrionema foecundum f. seriatum; Phycocelis foecundus var. seriatus*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myrionema*	Species		
294	***Myrionema strangulans***	*Myrionema strangulans*	X			X	X	X		X					X					144985				Greville, 1827	*Linckia punctiforme; Myrionema intermedium; Myrionema leclancherii; Myrionema maculiforme; Myrionema punctiforme; Myrionema punctiforme; Myrionema strangulans var. punctiforme; Myrionema vulgare; Myrionema vulgare var. maculaeformis; Phaeosphaerium punctiforme*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myrionema*	Species		
295	***Myriophyllum alterniflorum***	*Myriophyllum alterniflorum*												X	X	X	X	X	X		103903	3809	Floraweb	DC.	*Myriophyllum alterniflorum var. americanum Pugsley*	Plantae	Tracheophyta	Magnoliopsida	Saxifragales	Haloragaceae	*Myriophyllum*	Species	Alternateflower watermilfoil	
296	***Myriophyllum sibiricum***	*Myriophyllum sibiricum*								X				X	X	X	X	X	X	193221				Kom.		Plantae	Tracheophyta	Magnoliopsida	Saxifragales	Haloragaceae	*Myriophyllum*	Species		
297	***Myriophyllum spicatum***	*Myriophyllum spicatum L.*			X		X			X	X	X	X	X	X	X	X	X	X	416235				L.		Plantae	Tracheophyta	Magnoliopsida	Saxifragales	Haloragaceae	*Myriophyllum*	Species	Spiked water-milfoil	
298	***Myriophyllum verticillatum***	*Myriophyllum verticillatum*													X		X	X	X	1297681				(Vell.) Verdc., 1973		Plantae	Tracheophyta	Magnoliopsida	Saxifragales	Haloragaceae	*Myriophyllum*	Species	Parrot's-feather	
299	***Myriotrichia clavaeformis***	*Myriotrichia clavaeformis*	X	X	X			X	X	X			X	X			X	X	X	145333				Harvey, 1834	*Myrionema irregulare; Myriotrichia claviformis f. filiformis; Myriotrichia claviformis var. minima; Myriotrichia claviformis var. subcylindrica; Myriotrichia filiformis; Myriotrichia harveyana*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Myriotrichia*	Species		
300	***Najas marina***	*Najas marina*				X		X			X			X	X	X	X	X	X	416207				L.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Hydrocharitaceae	*Najas*	Species	Holly-leaved naiad	
301	***Nemalion elminthoides***	*Nemalion helminthoides*	X	X	X	X	X	X												145765				(Velley) Batters, 1902	*Boanema scoparia; Chaetophora rubra; Fucus elminthoides; Mesogloia hudsonii; Mesogloia rubra; Nemalion hudsonii; Palmella elminthoides; Rivularia rubra; Ulva elminthoides; Ulva rubra*	Plantae	Rhodophyta	Florideophyceae	Nemaliales	Nemaliaceae	*Nemalion*	Species	Sea noodle	
302	***Polysiphonia elongella***	*Neosiphonia elongella*	X																	144629				Harvey, 1833	*Neosiphonia elongella*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Polysiphonia*	Species		
303	***Melanothamnus harveyi***	*Neosiphonia harveyi*	X	X																1027787				(Bailey) Diaz-Tapia & Maggs, 2017	*Neosiphonia harveyi; Polysiphonia argentinica; Polysiphonia harveyi; Polysiphonia havanensis f. insidiosa; Polysiphonia havanensis var. insidiosa; Polysiphonia insidiosa; Polysiphonia nova-angliae; Polysiphonia nova-angliae*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Melanothamnus*	Species		
304	***Nitella confervacea***	*Nitella confervacea*													X					495198				(Brébisson) A.Braun ex Leonhardi, 1863	*Chara batrachosperma; Nitella anomala; Nitella batrachosperma; Nitella batrachosperma; Nitella batrachosperma f. maxima; Nitella confervacea f. brebissoni; Nitella confervacea subsp. chevallieri; Nitella confervacea subsp. harioti; Nitella confervacea subsp. nordstedtii; Nitella confervacea subsp. renovi; Nitella gracilis f. confervacea; Nitella gracilis var. confervacea; Nitella gracilis var. nordstedtiana; Nitella nordstedtiana; Nitella nordstedtii; Nitella tenuissima var. batrachosperma*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species	Least stonewort	
305	***Nitella flexilis***	*Nitella flexilis*											X	X	X		X	X	X	495157				(Linnaeus) C.Agardh, 1824	*Chara flexilis; Chara furculata; Nitella chilensis; Nitella flexilis f. brachyphylla; Nitella flexilis f. brevifolia; Nitella flexilis f. colombiana; Nitella flexilis f. crassa; Nitella flexilis f. elongata; Nitella flexilis f. elongata; Nitella flexilis f. laxa; Nitella flexilis f. longifolia; Nitella flexilis f. pusilla; Nitella flexilis f. subcapitata; Nitella flexilis f. subcapitata; Nitella flexilis f. subnidifica; Nitella flexilis var. crassa; Nitella flexilis var. nigricans; Nitella flexilis var. nigricans; Nitella flexilis var. subcapitata; Nitella furculata; Nitella gracilis subsp. hawaiensis; Nitella temiscouatae*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species	Smooth stonewort	
306	***Nitella gracilis***	*Nitella gracilis (Sm.)*													X					495199				(J.E.Smith) C.Agardh, 1824	*Chara exilis; Chara gracilis; Chara gracilis var. senegalensis; Nitella borealis; Nitella gracilis f. australiensis; Nitella gracilis f. brevifolia; Nitella gracilis f. brevifolia; Nitella gracilis f. condensata; Nitella gracilis f. congesta; Nitella gracilis f. flexuosa; Nitella gracilis f. gracillima; Nitella gracilis f. heterothalia; Nitella gracilis f. laxa; Nitella gracilis f. longifolia; Nitella gracilis f. major; Nitella gracilis f. minor; Nitella gracilis f. nana; Nitella gracilis f. normalis; Nitella gracilis f. normalis; Nitella gracilis f. pseudoborealis; Nitella gracilis f. pusilla; Nitella gracilis f. robustior; Nitella gracilis f. simplicior; Nitella gracilis f. simplicior; Nitella gracilis f. tenella; Nitella gracilis f. tenuior; Nitella gracilis var. brachyphylla; Nitella gracilis var. bugellensis*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species	Slender stonewort	
307	***Nitella hyalina***	*Nitella hyalina*													X					495164				(De Candolle) C.Agardh, 1824	*Chara condensata; Chara hyalina; Chara longifurca; Nitella condensata; Nitella hyalina f. minor; Nitella hyalina var. athanuresis; Nitella hyalina var. chelliammai; Nitella hyalina var. oligactis; Nitella hyalina var. puducchattirensis; Nitella hyalina var. ramulosa; Nitella longifurca*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species	Many-branched stonewort	
308	***Nitella mucronata***	*Nitella mucronata*									X				X					495200				(A.Braun) F.Miquel, 1840	*Chara barbieri; Chara mucronata; Chara mucronata var. heteromorpha; Nitella exilis; Nitella flabellata; Nitella furcata subsp. mucronata; Nitella mucronata f. budensis; Nitella mucronata f. heteromorpha; Nitella mucronata f. heteromorpha; Nitella mucronata f. heteromorpha; Nitella mucronata f. homomorpha; Nitella mucronata f. pusilla; Nitella mucronata f. robustior; Nitella mucronata f. robustior; Nitella mucronata f. tenuior; Nitella mucronata f. tenuior; Nitella mucronata f. virgata; Nitella mucronata var. koreana; Nitella mucronata var. robustior; Nitella mucronata var. robustior; Nitella mucronata var. tenuior; Nitella mucronata var. tenuior; Nitella norvegica; Nitella virgata*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species	Pointed stonewort	
309	***Nitella opaca***	*Nitella opaca*									X				X		X	X	X	495206				(C.Agardh ex Bruzelius) C.Agardh, 1824	*Chara opaca; Chara syncarpa var. opaca; Chara syncarpa var. pseudoflexilis; Nitella atrovirens; Nitella macrosperma; Nitella opaca f. atrovirens; Nitella opaca f. brevifolia; Nitella opaca f. diversifolia; Nitella opaca f. laxa; Nitella opaca f. laxior; Nitella opaca f. longifolia; Nitella opaca f. pseudoflexilis; Nitella opaca f. subcapitata; Nitella opaca var. atrovirens; Nitella opaca var. nodosa; Nitella pedunculata; Nitella syncarpa f. capitulifera; Nitella syncarpa var. glomerata; Nitella syncarpa var. laxa; Nitella syncarpa var. macrosperma; Nitella syncarpa var. opaca; Nitella syncarpa var. pachygyra; Nitella syncarpa var. pseudoflexilis*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species	Dark stonewort	
310	***Nitella syncarpa***	*Nitella syncarpa*									X				X					495518				(J.L.Thuillier) Kützing, 1845	*Chara syncarpa; Nitella capillaris f. syncarpa; Nitella syncarpa f. brachyphylla; Nitella syncarpa f. elongata; Nitella syncarpa f. leiopyrena; Nitella syncarpa f. longifolia; Nitella syncarpa f. minor; Nitella syncarpa f. robustior; Nitella syncarpa f. tenuior; Nitella syncarpa var. brevifolia; Nitella syncarpa var. elongata; Nitella syncarpa var. longicuspis; Nitella syncarpa var. longifolia; Tolypella coutinhoi*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species		
311	***Nitella wahlbergiana***	*Nitella wahlbergiana*													X		X	X	X	495351				J.Wallman, 1853	*Nitella gracilis var. borealis*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitella*	Species		
312	***Nitellopsis obtusa***	*Nitellopsis obtusa*	X								X				X					465535				(N.A.Desvaux) J.Groves, 1919	*Chara obtusa; Chara stelligera; Chara ulvoides; Lychnothamnus stelliger; Nitella bertolonii; Nitella stelligera; Nitella stelligera var. ulvoides; Nitella ulvoides; Nitellopsis oculeolata; Nitellopsis obtusa f. ulvoides; Nitellopsis obtusa var. ulvoides; Nitellopsis stelligera; Tolypellopsis obtusa; Tolypellopsis stelligera; Tolypellopsis ulvoides*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Nitellopsis*	Species	Starry stonewort	
313	***Nitophyllum punctatum***	*Nitophyllum punctatum*	X																	144770				(Stackhouse) Greville, 1830	*Agloaophyllum punctatum; Agloaophyllum punctatum var. ocellatum; Delesseria ocellata; Delesseria punctata; Fucus ocellatus; Fucus punctatus; Nitophyllum ocellatum; Nitophyllum punctatum var. crispatum; Nitophyllum punctatum var. fimbriatum; Nitophyllum punctatum var. lobatum; Nitophyllum punctatum var. ocellatum; Nitophyllum punctatum var. pollexfenii; Nitophyllum punctatum var. reniforme; Papyraceo punctata; Ulva punctata; Wormskioldia punctata*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	*Nitophyllum*	Species		
314	***Nuphar lutea***	*Nuphar lutea*									X				X	X	X	X	X		503868	3857	Floraweb	(Linnaeus) Sibth. & Sm.	*Nuphar lutea (L.) Sm.; Nuphar lutea var. luteum (L.) Sm.*	Plantae	Tracheophyta	Magnoliopsida	Nymphaeales	Nymphaeaceae	*Nuphar*	Species	Yellow pond-lily; yellow cowlily	
315	***Nymphaea alba***	*Nymphaea alba*													X						503972	3859	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Nymphaeales	Nymphaeaceae	*Nymphaea*	Species	European white waterlily	

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
316	Nymphaea candida	Nymphaea candida									X				X	X			X			3860	Floraweb	C. Presl	Castalia candida (C. Presl) Schinz & Thell; Nymphaea cachemiriana Camb.; Nymphaea alba var. cachemiriana Hook. f. et Thoms.; Nymphaea punctata Kar. et Kir.	Plantae	Tracheophyta	Magnoliopsida	Nymphaeales	Nymphaeaceae	Nymphaea	Species		
317	Ochlochaete hystrix	Ochlochaete hystrix	X	X	P		X	X	X					X	X	X	X	X		146012				Thwaites, 1849	Acrochaete parasitica f. zosterae; Chaetobolus gibbus; Ochlochaete lentiformis	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	Ochlochaete	Species		incorporated comment: added occurrence in Kiel Bay
318	Odonthalia dentata	Odonthalia dentata	X	X	X	X	X													144839				(Linnaeus) Lyngbye, 1819	Atomaria dentata; Fimbriaria dentata; Fucus dentatus; Fucus pinnatifidus; Rhodomela dentata; Sphaerococcus dentatus	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Odonthalia	Species		
319	Osmundea pinnatifida	Osmundea pinnatifida	X																	144847				(Hudson) Stackhouse, 1809	Chondria pinnatifida; Fucus pinnatifidus; Gelidium pinnatifidum; Laurencia pinnatifida; Pinnatifida vulgaris	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Osmundea	Species	Pepper dulse	
320	Osmundea truncata	Osmundea truncata	X	X			X													156279				(Kützing) K.W.Nam & Maggs, 1994	Laurencia truncata	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Osmundea	Species		
321	Ostreobium quekettii	Ostreobium quekettii	X	X			X													145095				Bornet & Flahault, 1889	Ostreobium reineckei	Plantae	Chlorophyta	Ulvophyceae	Bryopsidales	Ostreobiaceae	Ostreobium	Species		
322	Palmaria palmata	Palmaria palmata	X	X	X		X	X												145771				(Linnaeus) Weber & Mohr, 1805	Ceramium palmatum; Delesseria lacera; Delesseria palmata; Delesseria sobolifera; Fucus bullatus; Fucus caprinus; Fucus delicatulus; Fucus dulcis; Fucus foliaceus; Fucus ovinus; Fucus palmatus; Fucus palmatus var. laciniatus; Fucus palmatus var. ß marginifer; Fucus rubens; Fucus rubescens; Fucus sarniensis; Fucus soboliferus; Halymenia palmata; Halymenia palmata var. concatenata; Halymenia palmata var. delicatula; Halymenia palmata var. laciniata; Halymenia palmata var. marginifera; Halymenia palmata var. sarniensis; Halymenia palmata var. simplex; Halymenia sobolifera; Palmaria expansa; Palmaria lanceolata; Rhodymenia palmata; Rhodymenia palmata f. angustifolia; Rhodymenia palmata f. flabellata; Rhodymenia palmata f. marginifera; Rhodymenia palmata f. prolifera; Rhodymenia palmata f. quercifolia; Rhodymenia palmata f. sobolifera; Rhodymenia palmata var. latifolia; Rhodymenia palmata var. latifolia f. quercifolia; Rhodymenia palmata var. marginifera; Rhodymenia palmata var. murmanica; Rhodymenia palmata var. sarniensis; Rhodymenia palmata var. simplex; Rhodymenia palmata var. sobolifera; Rhodymenia sobolifera; Sphaerococcus palmatus; Sphaerococcus palmatus var. prolifer; Sphaerococcus sarniensis; Sphaerococcus soboliferus; Ulva caprina; Ulva delicatula; Ulva palmata; Ulva palmata var. laciniata	Plantae	Rhodophyta	Florideophyceae	Palmariales	Palmariaceae	Palmaria	Species	Dillisk; dulse	
323	Percursaria percursa	Percursaria percursa	X	X	X	X	X	X		X	X		X	X						145979				(C.Agardh) Rosenvinge, 1893	Conferva percursa; Diplonema percursum; Enteromorpha percursa; Solenia percursa; Zignoa percursa	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	Percursaria	Species		
324	Petalonia fascia	Petalonia fascia	X	X	X	X	X													145863				(O.F.Müller) Kuntze, 1898	Fucus fascia; Ilea caespitosa; Ilea fascia; Ilea fascia f. caespitosa; Ilea fascia f. debilis; Laminaria caespitosa; Laminaria debilis; Laminaria fascia; Petalonia debilis; Petalonia fascia var. debilis; Phycolapathum cuneatum; Phycolapathum debile; Phyllitis caespitosa; Phyllitis debilis; Phyllitis fascia; Phyllitis fascia var. caespitosa; Phyllitis fascia var. curvata; Phyllitis fascia var. debilis; Phyllitis fascia var. latior; Phyllitis fascia var. tenuissima; Punctaria caespitosa; Punctaria debilis; Ralfsia californica; Saccharina caespitosa; Saccharina debilis; Saccharina fascia; Scytosiphon fascia; Ulva fascia; Ulva fascia var. tenuior	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Petalonia	Species		
325	Planosiphon zosterifolius	Petalonia zosterifolia	X	X	X		X	X												1311362				(Reinke) McDevit & G.W.Saunders, 2017	Ilea zosterifolia; Petalonia fascia var. zosterifolia; Petalonia zosterifolia; Phyllitis zosterifolia	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	Planosiphon	Species		
326	Petroderma maculiforme	Petroderma maculiforme	X	X	X	X	X	X						X		X	X	X		145478				(Wollny) Kuckuck, 1897	Lithoderma lignicola; Lithoderma maculiforme	Chromista	Ochrophyta	Phaeophyceae	Ralfsiales	Ralfsiaceae	Petroderma	Species		
327	Peyssonnelia dubyi	Peyssonnelia dubyi P.L.	X	X			X													145278				P.L.Crouan & H.M.Crouan, 1844	Cruoriella armorica var. de-zwaanii; Cruoriella codana; Cruoriella dubyi; Hildenbrandia dubyi; Peyssonnelia codana	Plantae	Rhodophyta	Florideophyceae	Peyssonneliales	Peyssonneliaceae	Peyssonnelia	Species		
328	Phaeophila dendroides	Phaeophila dendroides	X	X	X	X	X		X											145778				(P.L.Crouan & H.M.Crouan) Batters, 1902	Ochlochaete dendroides; Ochlochaete phaeophila; Phaeophila divaricata; Phaeophila engleri; Phaeophila floridearum	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Phaeophilaceae	Phaeophila	Species		
329	Phaeophila endophytum	Phaeophila endophytum														X	X	X		145779				(M.Möbius) R.Nielsen, 1972	Bolbocoleon endophytum; Ectochaete endophytum; Entocladia endophyticum; Jaosaccion endophytum	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Phaeophilaceae	Phaeophila	Species		
330	Phaeostroma pustulosum	Phaeostroma pustulosum	X	X	X		X		X					X						145455				Kuckuck, 1893	Entonema aequale; Phaeocladia prostrata; Phaeostroma aequale; Phaeostroma prostratum; Streblonema aequale	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Ectocarpaceae	Phaeostroma	Species		
331	Phragmites australis	Phragmites australis		X	X	X		X	X	X	X		X	X	X	X	X	X	X	416209				(Cav.) Trin. ex Steud.	Phragmites communis	Plantae	Tracheophyta	Magnoliopsida	Poales	Poaceae	Phragmites	Species	Common reed; reed grass	
332	Phycocelis foecunda	Phycocelis foecunda			X							X								162944				Strömfelt, 1888	Chilionema foecundum	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Phycocelis	Species		
333	Phycodrys rubens	Phycodrys rubens	X	X	X	X	X	X	X	X										144773				(Linnaeus) Batters, 1902	Agarum rubens; Delesseria rubens; Delesseria sinuosa; Delesseria sinuosa f. sublinearis; Fucus cartilagineus; Fucus crenatus; Fucus epiphyllus; Fucus roseus; Fucus rubens; Fucus sinuosus; Phycodrys crenata; Phycodrys sinuosa; Phycodrys sinuosus; Phyllophora epiphylla; Phyllophora rubens; Prolifera rubens; Sphaerococcus sinuosus	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Delesseriaceae	Phycodrys	Species		
334	Phyllophora crispa	Phyllophora crispa	X	X	X	X	X													145660				(Hudson) P.S.Dixon, 1964	Chondrus bangi; Chondrus bangi var. tenuior; Chondrus bangii; Chondrus bangii var. tenuior; Colacolepis incrustans; Delesseria nervosa; Fucus bangii; Fucus crispus; Fucus nervosus; Fucus prolifer; Phyllophora bangii; Phyllophora epiphylla f. bangi; Phyllophora epiphylla f. bangii; Phyllophora nervosa; Phyllophora nervosa f. breviarticulata; Phyllophora rubens f. bangi; Phyllophora rubens f. nervosa; Rhizophyllis bangi; Rhodymenia bangi; Sphaerococcus bangi	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	Phyllophora	Species		
335	Phyllophora pseudoceranoïdes	Phyllophora pseudoceranoides	X	X	X	X	X	X	X	X				X	X	X	X	X	X	145664				(S.G.Gmelin) Newroth & A.R.A.Taylor ex P.S.Dixon & L.M.Irvine, 1977	Agarum membranifolium; Chondrus membranifolius; Fucus fimbriatus; Fucus membranifolius; Fucus membranifolius; Fucus pseudoceranoïdes; Phyllophora membranifolia; Phyllophora membranifolia f. angustissima; Phyllophora membranifolia f. baltica; Phyllophora membranifolia f. fibrillosa; Phyllophora membranifolia var. angustissima; Phyllophora membranifolia var. fibrillosa; Phyllotylus membranifolius; Sphaerococcus brodiei var. angustissimus; Sphaerococcus membranifolius; Sphaerococcus membranifolius var. angustissimus; Sphaerococcus membranifolius var. fibrillosus; Sphaerococcus membranifolius var. pinnatus	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Phyllophoraceae	Phyllophora	Species		
336	Phymatolithon calcareum	Phymatolithon calcareum	X					X												145199				(Pallas) W.H.Adey & D.L.McKibbin ex Woelkering & L.M.Irvine, 1986	Apora polymorpha; Corallium anglicum; Eleutherospora polymorpha; Eleutherospora polymorpha; Lithophyllum calcareum; Lithothamnion calcareum; Lithothamnion calcareum f. subsimplex; Lithothamnion corallioides f. subsimplex; Lithothamnion hamelii; Lithothamnion polymorphum; Lithothamnion squarrulosum; Melobesia calcarea; Melobesia compressa; Melobesia polymorpha; Millepora calcarea; Millepora polymorpha; Nullipora calcareum; Paraspora calcarea; Phymatolithon polymorphum; Spongites calcarea	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	Phymatolithon	Species	Common maërl; maerl	
337	Phymatolithon laevigatum	Phymatolithon laevigatum	X	X			X													145200				(Foslie) Foslie, 1898	Lithothamnion emboloides; Lithothamnion laevigatum	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	Phymatolithon	Species		
338	Phymatolithon lenormandii	Phymatolithon lenormandii	X	X	X	X	X	X	X											145202				(Areschoug) W.H.Adey, 1966	Clathromorphum annulatum; Lithophyllum laeve; Lithophyllum lenormandii; Lithothamnion annulatum; Lithothamnion lenormandii; Lithothamnion lenormandii f. squamulosum; Lithothamnion lenormandii f. sublaevis; Lithothamnion squamulosum; Lithothamnion stroemfeltii f. tenuissimum; Melobesia lenormandii; Mesophyllum annulatum; Squamolithon lenormandii	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	Phymatolithon	Species		
339	Phymatolithon purpureum	Phymatolithon purpureum	X	X			X	X												145203				(P.L.Crouan & H.M.Crouan) Woelkerling & L.M.Irvine, 1986	Lithothamnion polymorphum f. intermedium; Lithothamnion polymorphum f. papillatum; Lithothamnion polymorphum f. sublaeve; Lithothamnion polymorphum f. tuberculatum; Lithothamnion polymorphum f. validum; Lithothamnion purpureum; Phymatolithon polymorphum f. sublaeve; Phymatolithon polymorphum f. tuberculatum; Phymatolithon polymorphum f. validum	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	Phymatolithon	Species		
340	Phymatolithon tenue	Phymatolithon tenue	X	X			X													146389				(Rosenvinge) Düwel & Wegeberg, 1996	Lithothamnion tenue	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithothamniaceae	Phymatolithon	Species		
341	Pilinia rimosa	Pilinia rimosa	X	X			X		X	X				X	X	X	X	X		145457				Kützing, 1843	Leptonema lucifugum; Leptonematella lucifuga; Waerniella lucifuga; Waerniella lucifuga var. australis	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	Pilinia	Species		
342	Plagiospora gracilis	Plagiospora gracilis	X	X			X													145233				Kuckuck, 1897	Cruoriopsis gracilis	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Gloiosiphoniaceae	Plagiospora	Species		
343	Binuclearia lauterbornii	Planctonema lauterbornii			X			X												575737				(Schmidle) Proschkina-Lavrenko, 1966	Planctonema lauterbornii	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Gloeotilaceae	Binuclearia	Species		
344	Pleurocladia lacustris	Pleurocladia lacustris									X			X	X	X	X	X		145458				A.Braun, 1855	Chaetophora maritima; Chaetophora pellucida; Ectocarpus maritimus; Kolderupia maritima; Pilinia maritima; Pleurocladia ralfsioides; Streblonema longiseta	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Ectocarpaceae	Pleurocladia	Species		
345	Plocamium cartilagineum	Plocamium cartilagineum	X																	145782				(Linnaeus) P.S.Dixon, 1967	Asperocaulon coccineum; Delesseria coccinea; Delesseria plocamium; Delesseria plocamium var. uncinata; Ellisius coccinea; Fucus cartilagineus; Fucus coccineus; Fucus plocamium; Gelidium cartilagineum; Nereidea coccinea; Plocamium angustum var. pusillum; Plocamium cartilagineum var. uncinatum; Plocamium cartilagineum var. uncinatum; Plocamium coccineum; Plocamium coccineum f. binderianum; Plocamium coccineum f. uncinatum; Plocamium coccineum var. ß subtile; Plocamium coccineum var. subtile; Plocamium coccineum var. uncinatum; Plocamium pusillum; Plocamium subtile; Plocamium uncinatum; Plocamium vulgare	Plantae	Rhodophyta	Florideophyceae	Plocamiales	Plocamiaceae	Plocamium	Species		
346	Plumaria plumosa	Plumaria plumosa	X	X	X		X	X												144603				(Hudson) Kuntze, 1891	Ceramium plumosum; Fucus plumosus; Plumaria elegans; Plumaria plumosa var. tenuissima; Ptilota elegans; Ptilota plumosa var. tenuissima; Ptilota sericea	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	Plumaria	Species		
347	Pneophyllum coronatum	Pneophyllum caulerpae	X																	146391				(Rosanoff) Penrose, 1994	Fosliella tenuis; Heteroderma caulerpae; Heteroderma coronatum; Melobesia caulerpae; Melobesia coronata; Melobesia trichostoma; Pneophyllum caulerpae; Pneophyllum rosanoffii	Plantae	Rhodophyta	Florideophyceae	Corallinales	Mastoporaceae	Pneophyllum	Species		
348	Pneophyllum confervicola	Pneophyllum confervicola	X	X	X		X													213921				(Kützing) Y.M.Chamberlain, 1983	Fosliella minutula; Guerinea callithamnionides; Hapalidium callithamnioides; Hapalidium confervicola; Hapalidium confervoides; Hapalidium phyllactidium; Heteroderma minutulum; Melobesia callithamnioides; Melobesia confervicola; Melobesia fosliei; Melobesia minutula; Melobesia minutula f. lacunosa; Phyllactidium confervicola; Pneophyllum confervicola f. minutulum; Pneophyllum confervicolum	Plantae	Rhodophyta	Florideophyceae	Corallinales	Mastoporaceae	Pneophyllum	Species		
349	Pneophyllum fragile	Pneophyllum fragile	X	X	X		X													145206				Kützing, 1843	Dermatolithon lejolisii; Fosliella lejolisii; Heteroderma lejolisii; Melobesia lejolisii; Melobesia microspora; Melobesia pruinosa; Pneophyllum lejolisii; Pneophyllum microsporum	Plantae	Rhodophyta	Florideophyceae	Corallinales	Mastoporaceae	Pneophyllum	Species		
350	Pneophyllum limitatum	Pneophyllum limitatum	X	X																145207				(Foslie) Y.M.Chamberlain, 1983	Fosliella limitata; Heteroderma limitata; Melobesia lejolisii f. limitata; Melobesia limitata	Plantae	Rhodophyta	Florideophyceae	Corallinales	Mastoporaceae	Pneophyllum	Species		
351	Pneophyllum subplanum	Pneophyllum subplanum		X																145210				(Rosenvinge) Y.M.Chamberlain ex South & Tittley, 1986	Melobesia subplana	Plantae	Rhodophyta	Florideophyceae	Corallinales	Mastoporaceae	Pneophyllum	Species		
352	Pogotrichum filiforme	Pogotrichum filiforme	X																	238952				Reinke, 1892	Fosliea filiformis; Litosiphon filiformis; Litosiphon filiformis var. gracilis; Pogotrichum filiforme f. gracilis; Pogotrichum filiforme var. penicilliforme	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	Pogotrichum	Species		
353	Persicaria foliosa	Polygonum foliosum													X		X	X	X			4035833	GBIF	(H. Lindb.) Kitagawa	Polygonum foliosum (Lindb)	Plantae	Tracheophyta	Magnoliopsida	Caryophyllales	Polygonaceae	Persicaria	Species		
354	Polyides rotunda	Polyides rotundus	X	X	X	X	X	X	X	X	X		X	X	X					145668				(Hudson) Gaillon, 1828	Bifurcaria rotunda; Chordaria rotunda; Fucus caprinus; Fucus furcellatus; Fucus radiatus; Fucus rotundus; Furcellaria rotunda; Polyides caprinus; Polyides lumbricalis	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Polyidaceae	Polyides	Species		
355	Polysiphonia brodiei	Polysiphonia brodiei	X	X			X													162854				(Dillwyn) Sprengel, 1827	Ceramium brodiei; Conferva brodiei; Hutchinsia brodiei; Hutchinsia penicillata; Polysiphonia brodiaei; Polysiphonia brodiei f. densa; Polysiphonia brodiei f. typica; Polysiphonia penicillata; Vertebrata brodiei	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	Species		
356	Polysiphonia elongata	Polysiphonia elongata	X	X	X	X	X	X	X	X		X		X						144628				(Hudson) Sprengel, 1827	Boryna elongata; Ceramium brachygonium; Ceramium elongatum; Ceramium elongatum var. denudatum; Ceramium elongatum var. proliferum; Conferva elongata; Fucus muscoides; Hutchinsia elongata; Hutchinsia elongata var. denudata; Hutchinsia elongata var. prolifera; Hutchinsia lyngbyei; Hutchinsia ruchingeri; Hutchinsia strictoides; Neosiphonia elongata; Polysiphonia arborescens; Polysiphonia chalarophloea; Polysiphonia clavigera; Polysiphonia commutata; Polysiphonia delphina; Polysiphonia denudata f. fragilis; Polysiphonia elongata f. denudata; Polysiphonia elongata f. gelatinosa; Polysiphonia elongata f. gelatinosa; Polysiphonia elongata f. glomerata; Polysiphonia elongata f. lyngbyei; Polysiphonia elongata f. microdendron; Polysiphonia elongata f. nana; Polysiphonia elongata f. schuebeleri; Polysiphonia elongata var. arborescens; Polysiphonia elongata var. denudata; Polysiphonia elongata var. haematites; Polysiphonia elongata var. microdendron; Polysiphonia elongata var. robusta; Polysiphonia elongata var. rosea; Polysiphonia elongata var. ruchingeri; Polysiphonia elongata var. sanguinolenta; Polysiphonia elongata var. ß denudata; Polysiphonia elongata var. stenocarpa; Polysiphonia fragilis; Polysiphonia haematites; Polysiphonia laxa; Polysiphonia leptoclonia; Polysiphonia macroclonia; Polysiphonia microdendron; Polysiphonia robusta; Polysiphonia rosea; Polysiphonia ruchingeri; Polysiphonia schuebeleri; Polysiphonia stenocarpa; Polysiphonia strictoides	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	Species		
357	Polysiphonia fibrillosa	Polysiphonia fibrillosa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		144634				(C.Agardh) Sprengel, 1827	Ceramium violaceum var. tenue; Conferva fibrillosa; Hutchinsia aculeata; Hutchinsia divaricata; Hutchinsia divaricata; Hutchinsia expansa; Hutchinsia fibrillosa; Hutchinsia implicata; Hutchinsia spinulosa; Hutchinsia stricta; Hutchinsia tenuis; Polysiphonia aculeata; Polysiphonia bulbosa; Polysiphonia carmichaeliana; Polysiphonia divaricata; Polysiphonia elongata f. expansa; Polysiphonia expansa; Polysiphonia fibrillosa; Polysiphonia grevillei; Polysiphonia griffithsiana; Polysiphonia myriococca; Polysiphonia nutans; Polysiphonia richardsonii; Polysiphonia spinulosa; Polysiphonia tenuis; Polysiphonia violacea f. aculeata; Polysiphonia violacea f. bulbosa; Polysiphonia violacea f. subbrodiei; Polysiphonia violacea f. tenuis; Polysiphonia violacea var. bulbosa; Polysiphonia violacea var. subbrodiei; Polysiphonia violacea var. tenuissima	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	Species		
358	Vertebrata fucoides	Polysiphonia fucoides	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	637672				(Hudson) Kuntze, 1891	Ceramium violaceum; Ceramium violaceum var. nigrescens; Conferva atrorubens; Conferva fucoides; Conferva nigrescens; Hutchinsia nigrescens; Hutchinsia nigrescens var. pectinata; Hutchinsia violacea; Hutchinsia violacea var. nigrescens; Polysiphonia affinis; Polysiphonia atropurpurea; Polysiphonia fucoides; Polysiphonia nigrescens; Polysiphonia nigrescens f. affinis; Polysiphonia nigrescens f. flaccida; Polysiphonia nigrescens f. fucoides; Polysiphonia nigrescens f. pectinata; Polysiphonia nigrescens f. protensa; Polysiphonia nigrescens f. senticosa; Polysiphonia nigrescens var. affinis; Polysiphonia nigrescens var. flaccida; Polysiphonia nigrescens var. fucoides; Polysiphonia senticosa; Polysiphonia urceolata f. fucoides; Polysiphonia violacea	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Vertebrata	Species		
359	Vertebrata nigra	Polysiphonia nigra	X	X			X	X												1027775				(Hudson) Díaz-Tapia & Maggs, 2017	Conferva atrorubescens; Conferva badia; Conferva nigra; Hutchinsia atrorubescens; Hutchinsia badia; Polysiphonia atrorubescens; Polysiphonia badia; Polysiphonia nigra	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Vertebrata	Species		
360	Polysiphonia stricta	Polysiphonia stricta	X	X	X	X	X	X	X	X				X			X	X		144672				(Mertens ex Dillwyn) Greville, 1824	Ceramium strictum; Conferva patens; Conferva stricta; Conferva urceolata; Hutchinsia abyssina; Hutchinsia comosa; Hutchinsia roseola; Hutchinsia stricta; Hutchinsia urceolata; Polysiphonia formosa; Polysiphonia patens; Polysiphonia pulvinata; Polysiphonia roseola; Polysiphonia spiralis; Polysiphonia urceolata; Polysiphonia urceolata f. comosa; Polysiphonia urceolata f. formosa; Polysiphonia urceolata f. pulvinata; Polysiphonia urceolata f. roseola; Polysiphonia urceolata f. roseola; Polysiphonia urceolata f. typica	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	Polysiphonia	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship
361	***Wildemania amplissima***	*Porphyra amplissima*	X																	501881				(Kjellman) Foslie, 1891
362	***Pyropia leucosticta***	*Porphyra leucosticta*	X	X	X		X	X												626059				(Thuret) Neefus & J.Brodie, 2011
363	***Porphyra linearis***	*Porphyra linearis*	X	X			X													144431				Greville, 1830
364	***Wildemania miniata***	*Porphyra miniata*	X																	500421				(C.Agardh) Foslie, 1891
365	***Porphyra purpurea***	*Porphyra purpurea*	X	X			X													144434				(Roth) C.Agardh, 1824
366	***Porphyra umbilicalis***	*Porphyra umbilicalis*	X	X			X													144437				Kützing, 1843
367	***Porphyridium aerugineum***	*Porphyridium aerugineum 3*						X												145787				Geitler, 1923
368	***Porphyridium purpureum***	*Porphyridium purpureum*	X				X													145788				(Bory de Saint-Vincent) K.M.Drew & R.Ross, 1965
369	***Porphyropsis coccinea***	*Porphyropsis coccinea*	X	X			X	X												145498				(J.Agardh ex Areschoug) Rosenvinge, 1909
370	***Porterinema fluviatile***	*Porterinema fluviatile*				X	X									X	X	X	X	146282				(H.C.Porter) Waern, 1952
371	***Potamogeton berchtoldii***	*Potamogeton berchtoldii*						X			X				X	X	X	X	X	1297680				Fieber, 1838
372	***Potamogeton zosteriformis***	*Potamogeton compressus*									X			X	X				X		39055			Fernald
373	***Potamogeton crispus***	*Potamogeton crispus*		X		X					X			X	X					594796				L.
374	***Potamogeton filiformis***	*Potamogeton filiformis*						X		X		X	X	X	X	X	X	X	X	558769				Pers.
375	***Potamogeton friesii***	*Potamogeton friesii*													X	X	X	X	X	593118				Rupr.
376	***Potamogeton gramineus***	*Potamogeton gramineus*													X		X	X	X	715987				L.
377	***Potamogeton illinoensis***	*Potamogeton lucens*				X			X		X			X	X						39035			Morong
378	***Potamogeton natans***	*Potamogeton natans*									X				X		X	X	X		39008	4467	Floraweb	Linnaeus
379	***Potamogeton obtusifolius***	*Potamogeton obtusifolius*													X		X	X	X		39041	4471	Floraweb	Mert. & W. D. J. Koch
380	***Stuckenia pectinata***	*Potamogeton pectinatus agg.*															X	X	X	588573				(L.) Börner, 1912
381	***Stuckenia pectinata***	*Potamogeton pectinatus*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	588573				(L.) Börner, 1912
382	***Potamogeton perfoliatus***	*Potamogeton perfoliatus*			X	X			X	X	X	X	X	X	X	X	X	X	X	416212				L.
383	***Potamogeton praelongus***	*Potamogeton praelongus*													X	X	X	X	X		39042	4479	Floraweb	Wulfen
384	***Potamogeton pusillus***	*Potamogeton pusillus*						X						X	X	X	X	X	X	593116				L.
385	***Prasiola calophylla***	*Prasiola calophylla*					X													145797				(Carmichael ex Greville) Kützing, 1845
386	***Prasiola crispa***	*Prasiola crispa*							X					X			X	X		145798				(Lightfoot) Kützing, 1843
387	***Prasiola furfuracea***	*Prasiola furfuracea*														X	X	X		145799				(Mertens ex Hornemann) Trevisan, 1842
388	***Prasiola stipitata***	*Prasiola stipitata*	X	X	X	X	X	X	X		X			X	X	X	X	X		145800				Suhr ex Jessen, 1848
389	***Ulvella scutata***	*Pringsheimiella scutata*	X	X	X	X	X	X	X	X	X	X		X	X	X				732330				(Reinke) R.Nielsen, C.J.O'Kelly & B.Wysor, 2013
390	***Protectocarpus speciosus***	*Protectocarpus speciosus*	X	X	X		X													144986				(Børgesen) Kornmann, 1955
391	***Protomonostroma undulatum***	*Protomonostroma undulatum*	X																	145946				(Wittrock) K.L.Vinogradova, 1969
392	***Pseudendoclonium dynamenae***	*Pseudendoclonium dynamenae*	X	X																156367				R.Nielsen, 1985
393	***Pseudendoclonium fucicola***	*Pseudendoclonium fucicola*	X	X			X	X	X						X	X				156368				(Rosenvinge) R.Nielsen, 1980
394	***Pseudendoclonium submarinum***	*Pseudendoclonium submarinum*	X	X	X		X	X	X		X			X		X	X	X		144879				Wille, 1901
395	***Pseudolithoderma extensum***	*Pseudolithoderma extensum*	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	144990				(P.L.Crouan & H.M.Crouan) S.Lund, 1959
396	***Pseudolithoderma rosenvingei***	*Pseudolithoderma rosenvingei*	X		X									X		X	X	X	X	371082				(Waern) S.Lund, 1959
397	***Pseudolithoderma subextensum***	*Pseudolithoderma subextensum*	X	X	X						X		X	X	X	X	X	X	X	144993				(Waern) S.Lund, 1959
398	***Symphyocladia parasitica***	*Pterosiphonia parasitica*	X																	1027805				(Hudson) Savoie & G.W.Saunders, 2016
399	***Pterothamnion plumula***	*Pterothamnion plumula*	X	X	X	X	X											P		144683				(J.Ellis) Nägeli, 1855
400	***Ptilota gunneri***	*Ptilota gunneri*	X				X											P		144686				P.C.Silva, Maggs & L.M.Irvine, 1993
401	***Punctaria plantaginea***	*Punctaria plantaginea*	X	X	X		X													145347				(Roth) Greville, 1830
402	***Punctaria tenuissima***	*Punctaria tenuissima*	X	X	X	X	X	X	X					X						145348				(C.Agardh) Greville, 1830
403	***Pylaiella littoralis***	*Pylaiella littoralis*	X	X	X	X	X	X	X	X	X	X	X	X	X	X		P	X	157188				(Linnaeus) Kjellman, 1872
404	***Stragularia clavata***	*Ralfsia bornetii*	X	X	X		X					X								145002				(Harvey) G.Hamel, 1939
405	***Ralfsia lucida***	*Ralfsia lucida*					X													144998				S.Lund, 1967
406	***Ralfsia verrucosa***	*Ralfsia verrucosa*	X	X	X	X	X	X	X	X	X			X	X					145001				(Areschoug) Areschoug, 1845
407	***Ranunculus aquatilis var. diffusus***	*Ranunculus circinatus*							X	X	X			X	X	X	X	X			566544			With.
408	***Ranunculus peltatus***	*Ranunculus peltatus*				X		X	X	X			X	X	X	X	X	X	X	1263620				Schrank
409	***Ranunculus reptans***	*Ranunculus reptans*									X				X		X	X	X			870998	BioLib	Linnaeus
410	***Ranunculus trichophyllus***	*Ranunculus trichophyllus*													X					425946				Chaix
411	***Ranunculus aquatilis var. diffusus***	*Ranunculus trichophyllus subsp. eradicatus*													X	X	X	X	X		566544			With.
412	***Rhizoclonium riparium***	*Rhizoclonium riparium*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	145075				(Roth) Harvey, 1849
413	***Rhizoclonium tortuosum***	*Rhizoclonium tortuosum*	X	X	X	X	X													145076				(Dillwyn) Kützing, 1845

No	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
361	*Diploderma amplissima; Diploderma amplissimum; Diploderma amplissimum f. planiusculum; Porphyra amplissima; Porphyra cuneiformis; Porphyra miniata f. cuneiformis; Porphyra miniata var. amplissima; Wildemania cuneiformis*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Wildemania*	Species		
362	*Phyllona atropurpurea; Phyllona coriacea; Phyllona vermicellifera; Porphyra leucosticta; Porphyra vermicellifera*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Pyropia*	Species		
363	*Phyllona linearis; Porphyra hiemalis; Porphyra laciniata f. linearis; Porphyra umbilicalis f. linearis; Ulva purpurea var. elongata; Wildemania laciniata var. linearis; Wildemania linearis*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Porphyra*	Species		
364	*Diploderma miniatum; Phyllona miniata; Porphyra helenae; Porphyra miniata; Ulva miniata; Ulva purpurea var. miniata*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Wildemania*	Species		
365	*Phyllona amethystea; Phyllona purpurea; Porphyra amethystea; Porphyra purpureoviolacea; Porphyra purpureo-violacea; Porphyra rediviva; Porphyra vulgaris; Ulva purpurea; Ulva purpureoviolacea; Ulva umbilicalis var. purpurea; Wildemania amethystea*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Porphyra*	Species	Laver; purple laver	
366	*Porphyra insolita; Porphyra umbilicalis; Porphyra umbilicalis f. epiphytica; Porphyra umbilicalis var. vulgaris; Porphyra umbilicata; Ulva umbilicalis; Ulva umbilicata; Wildemania laciniata; Wildemania laciniata var. umbilicalis; Wildemania umbilicalis*	Plantae	Rhodophyta	Bangiophyceae	Bangiales	Bangiaceae	*Porphyra*	Species	Laver; pink laver; purple laver; sloke	
367		Plantae	Rhodophyta	Porphyridiophyceae	Porphyridiales	Porphyridiaceae	*Porphyridium*	Species		
368	*Byssus purpurea; Olivia cruenta; Phytoconis purpurea; Porphyridium cruentum; Porphyridium marinum; Sarcoderma sanguineum*	Plantae	Rhodophyta	Porphyridiophyceae	Porphyridiales	Porphyridiaceae	*Porphyridium*	Species		
369	*Porphyra coccinea; Porphyra miniata var. pusilla; Porphyra minima*	Plantae	Rhodophyta	Compsopogonophycea	Erythropeltales	Erythrotrichiaceae	*Porphyropsis*	Species		
370	*Porterinema marina; Streblonema fluviatile*	Chromista	Ochrophyta	Phaeophyceae	Ralfsiales	Ralfsiaceae	*Porterinema*	Species		
371		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Small pondweed	
372	*Potamogeton compressus auct. non L.; Potamogeton zosterifolius ssp. zosteriformis (Fernald) Hultén*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Flatstem pondweed	
373		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Curly pondweed	
374		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Slender-leaved pondweed	
375		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species		
376		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species		
377	*Potamogeton methyensis A. Benn.; Potamogeton angustifolius Bercht. & J. Presl; Potamogeton lucens auct. non L.*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Illinois pondweed	
378		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Floatingleaf pondweed; broadleaf pondweed; floating pondweed	
379		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Bluntleaf pondweed	
380	*Potamogeton pectinatus*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Stuckenia*	Species		
381	*Potamogeton pectinatus*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Stuckenia*	Species		
382		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	Perfoliate pondweed	
383	*Potamogeton praelongus var. angustifolius Graebn*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species	White-stem pondweed	
384		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Potamogeton*	Species		
385	*Bangia calophylla; Conferva parietina; Oscillatoria parietina; Oscillatoriella parietina; Prasiola calophylla f. antarctica; Prasiola parietina; Trichophorus parietinus; Ulothrix parietina*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Prasiola*	Species		
386	*Hormidium parietinum; Mastodia antarctica; Prasiola antarctica; Prasiola crispa subsp. antarctica; Prasiola crispa subsp. terrestris; Prasiola crispa var. aspera; Prasiola falklandica; Prasiola georgica; Prasiola orbicularis; Prasiola rothii; Prasiola rothii var. falklandica; Schizogonium crispatum; Schizogonium laetevirens var. crispatum; Schizogonium parietinum; Ulva crispa; Ulva terrestris*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Prasiola*	Species		
387	*Prasiola leprosa; Ulva furfuracea*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Prasiola*	Species		
388	*Prasiola cornucopiae*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Prasiola*	Species		
389	*Pringsheimia scutata; Pringsheimiella scutata*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
390	*Compsonema speciosum; Ectocarpus speciosus; Hecatonema diffusum; Hecatonema faeroense; Hecatonema speciosum; Myrionema faeroense; Myrionema speciosum*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Protectocarpus*	Species		
391	*Monostroma areolatum; Monostroma undulatum*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Gayraliaceae	*Protomonostroma*	Species		
392	*Pseudodendoclonium dynamenae*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Pseudendoclonium*	Species		
393	*Pseudodendoclonium fucicola; Pseudopringsheimia fucicola; Ulvella fucicola*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Pseudendoclonium*	Species		
394		Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Pseudendoclonium*	Species		
395	*Lithoderma extensum; Lithoderma fatiscens; Pseudolithoderma fatiscens; Ralfsia extensa*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Lithodermataceae	*Pseudolithoderma*	Species		
396	*Lithoderma rosenvingei; Pseudolithoderma rosenvingii*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Lithodermataceae	*Pseudolithoderma*	Species		
397	*Lithoderma subextensum*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Lithodermataceae	*Pseudolithoderma*	Species		
398	*Conferva parasitica; Hutchinsia moestingi; Hutchinsia parasitica; Polysiphonia parasitica; Pterosiphonia parasitica*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Symphyocladia*	Species		
399	*Antithamnion plumula; Antithamnion plumula var. demersum; Callithamnion plumula; Ceramium plumula; Conferva plumula; Platythamnion plumula*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Pterothamnion*	Species		
400	*Fucus cartilagineus var. vindicatus; Fucus plumosus; Fucus plumosus var. tenerior; Fucus ptilotus; Ptilota plumosa; Ptilota plumosa f. intermedia; Ptilota plumosa f. tenerrima; Ptilota plumosa f. typica; Ptilota plumosa var. tenerrima; Sphaerococcus plumosus*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Ptilota*	Species		
401	*Asperococcus plantagineus; Homoeostroma plantagineum; Laminaria plantaginea; Phycolapathum plantagineum; Punctaria rubescens; Ulva plantaginea; Ulva rubescens; Zonaria plantaginea*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Punctaria*	Species		
402	*Desmotrichum balticum; Desmotrichum balticum f. paradoxum; Desmotrichum repens; Desmotrichum scopulorum; Desmotrichum scopulorum f. fennicum; Desmotrichum undulatum; Diplostromium balticum; Diplostromium tenuissimum; Entonema effusum; Punctaria baltica; Punctaria undulata; Streblonema effusum; Ulva plantaginifolia; Zonaria tenuissima*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Punctaria*	Species		
403	*Ceramium brachiatum; Ceramium compactum; Ceramium ferrugineum; Ceramium ferrugineum var. compactum; Ceramium littorale; Ceramium tomentosum var. ferrugineum; Conferva compacta; Conferva ferruginea; Conferva littoralis; Ectocarpus brachiatus; Ectocarpus compactus; Ectocarpus compactus var. densissimus; Ectocarpus ferrugineus; Ectocarpus ferrugineus var. compactus; Ectocarpus firmus; Ectocarpus firmus f. vernalis; Ectocarpus firmus var. rupincola; Ectocarpus littoralis; Ectocarpus littoralis divaricatus f. ramellosus; Ectocarpus littoralis f. pumilus; Ectocarpus littoralis firmus f. lividus; Ectocarpus littoralis firmus f. pachycarpus; Ectocarpus littoralis firmus f. subglomeratus; Ectocarpus littoralis oppositus f. rectangulans; Ectocarpus littoralis oppositus f. subverticillatus; Ectocarpus littoralis subsp. divaricatus; Ectocarpus littoralis subsp. firmus; Ectocarpus littoralis subsp. oppositus; Ectocarpus littoralis var. brachiatus; Ectocarpus littoralis var. brachycarpus; Ectocarpus littoralis var. compactus; Ectocarpus littoralis var. divaricatus; Ectocarpus littoralis var. firmus; Ectocarpus littoralis var. oppositus; Ectocarpus littoralis var. protensus; Ectocarpus littoralis var. ruber; Ectocarpus longifructus; Ectocarpus ramellosus; Ectocarpus siliculosus var. firmus; Ectocarpus siliculosus var. protensus; Ectocarpus subverticillatus; Lyngbya littoralis; Pilayella littoralis; Pylaiella kylini; Pylaiella littoralis f. aegagropila; Pylaiella littoralis f. crassiuscula; Pylaiella littoralis f. elongata; Pylaiella littoralis f. nebulosa; Pylaiella littoralis f. olivacea; Pylaiella littoralis f. parvula*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Acinetosporaceae	*Pylaiella*	Species		
404	*Myrionema clavata; Myrionema henschei; Ralfsia bornetii; Ralfsia clavata; Ralfsia clavata; Ralfsia clavata f. laminariae; Ralfsia disciformis; Ralfsia tenuis; Stragularia adhaerens*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	*Stragularia*	Species		
405		Chromista	Ochrophyta	Phaeophyceae	Ralfsiales	Ralfsiaceae	*Ralfsia*	Species		
406	*Cruoria verrucosa; Ralfsia verrucosa var. cochlearum; Ralfsia verrucosa var. lignicola*	Chromista	Ochrophyta	Phaeophyceae	Ralfsiales	Ralfsiaceae	*Ralfsia*	Species		
407	*Ranunculus confervoides (Fr.) Fr.; Ranunculus trichophyllus Chaix; Ranunculus trichophyllus ssp. lutulentus (Perrier & Songeon) Vierh.; Ranunculus longirostris Godr.; Ranunculus subrigidus W.B. Drew; Ranunculus trichophyllus ssp. eradicatus (Laest.) C.D.K. Cook; Ranunculus circinatus auct. non Sibth.; Batrachium circinatum (Sibth.) Rchb.; Batrachium confervoides Fr.; Batrachium flaccidum (Pers.) Rupr.; Batrachium longirostre (Godr.) F.W. Schultz; Batrachium porteri (Britton) Britton; Batrachium trichophyllum (Chaix) F.W. Schultz; Ranunculus amphibius E. James; Ranunculus codyanus B. Boivin; Ranunculus flaccidus Pers.; Ranunculus usneoides Greene; Batrachium circinatum ssp. subrigidum (W. Drew) Á. Löve & D. Löve; Ranunculus trichophyllus var. eradicatus (Laest.) W.B. Drew; Ranunculus trichophyllus var. trichophyllus Chaix; Ranunculus aquatilis var. calvescens (W.B. Drew) L.D. Benson; Ranunculus aquatilis var. capillaceus (Thuill.) DC.; Ranunculus aquatilis var. codyanus (B. Boivin) B. Boivin; Ranunculus aquatilis var. confervoides (Fr.) G. Lawson; Ranunculus aquatilis var. eradicatus Laest.; Ranunculus aquatilis var. harrisii L.D. Benson; Ranunculus aquatilis var. lalondei L.D. Benson; Ranunculus aquatilis var. longirostris (Godr.) G. Lawson; Ranunculus aquatilis var. porteri (Britton) L.D. Benson; Ranunculus aquatilis var. subrigidus (W.B. Drew) Breitung; Ranunculus aquatilis var. trichophyllus (Chaix) A. Gray; Ranunculus circinatus var. subrigidus (W.B. Drew) L.D. Benson; Ranunculus flaccidus var. confervoides (Fr.) Hegi; Ranunculus trichophyllus var. calvescens W.B. Drew; Ranunculus trichophyllus var. confervoides (Fr.) Rikli; Ranunculus trichophyllus var. typicus W.B. Drew*	Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Species		
408		Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Species		
409		Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Species		
410		Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Species	Thread-leaved water-crowfoot	
411	*Ranunculus confervoides (Fr.) Fr.; Ranunculus trichophyllus Chaix; Ranunculus trichophyllus ssp. lutulentus (Perrier & Songeon) Vierh.; Ranunculus longirostris Godr.; Ranunculus subrigidus W.B. Drew; Ranunculus trichophyllus ssp. eradicatus (Laest.) C.D.K. Cook; Ranunculus circinatus auct. non Sibth.; Batrachium circinatum (Sibth.) Rchb.; Batrachium confervoides Fr.; Batrachium flaccidum (Pers.) Rupr.; Batrachium longirostre (Godr.) F.W. Schultz; Batrachium porteri (Britton) Britton; Batrachium trichophyllum (Chaix) F.W. Schultz; Ranunculus amphibius E. James; Ranunculus codyanus B. Boivin; Ranunculus flaccidus Pers.; Ranunculus usneoides Greene; Batrachium circinatum ssp. subrigidum (W. Drew) Á. Löve & D. Löve; Ranunculus trichophyllus var. eradicatus (Laest.) W.B. Drew; Ranunculus trichophyllus var. trichophyllus Chaix; Ranunculus aquatilis var. calvescens (W.B. Drew) L.D. Benson; Ranunculus aquatilis var. capillaceus (Thuill.) DC.; Ranunculus aquatilis var. codyanus (B. Boivin) B. Boivin; Ranunculus aquatilis var. confervoides (Fr.) G. Lawson; Ranunculus aquatilis var. eradicatus Laest.; Ranunculus aquatilis var. harrisii L.D. Benson; Ranunculus aquatilis var. lalondei L.D. Benson; Ranunculus aquatilis var. longirostris (Godr.) G. Lawson; Ranunculus aquatilis var. porteri (Britton) L.D. Benson; Ranunculus aquatilis var. subrigidus (W.B. Drew) Breitung; Ranunculus aquatilis var. trichophyllus (Chaix) A. Gray; Ranunculus circinatus var. subrigidus (W.B. Drew) L.D. Benson; Ranunculus flaccidus var. confervoides (Fr.) Hegi; Ranunculus trichophyllus var. calvescens W.B. Drew; Ranunculus trichophyllus var. confervoides (Fr.) Rikli; Ranunculus trichophyllus var. typicus W.B. Drew*	Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Subspecies		
412	*Conferva implexa; Conferva riparia; Lola implexa; Rhizoclonium implexum; Rhizoclonium kerneri; Rhizoclonium kochianum; Rhizoclonium kochianum var. kerneri; Rhizoclonium panniosum; Rhizoclonium riparium var. implexum; Rhizoclonium salinum; Tiresias riparia*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Rhizoclonium*	Species		
413	*Conferva tortuosa*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Cladophoraceae	*Rhizoclonium*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
414	***Rhodochorton purpureum***	*Rhodochorton purpureum*	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	144404				(Lightfoot) Rosenvinge, 1900	*Audouinella islandica; Audouinella purpurea; Byssus purpurea; Byssus rubra; Callithamnion purpureum; Callithamnion rothii; Ceramium rothi; Conferva purpurea; Conferva rothii; Conferva violacea; Rhodochorton bisporiferum; Rhodochorton intermedium; Rhodochorton islandicum; Rhodochorton parasiticum; Rhodochorton purpureum f. intermedium; Rhodochorton purpureum f. rothi; Rhodochorton rothii; Rhodochorton rothii f. kjellmanii; Rhodochorton rothii f. typicum; Rhodochorton rothii var. typicum; Rhodochorton tenue; Thamnidium intermedium; Thamnidium rothi; Thamnidium rothii; Trentepohlia purpurea; Trentepohlia rothii*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Rhodochorton*	Species		
415	***Rhodomela confervoides***	*Rhodomela confervoides*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P			144854				(Hudson) P.C.Silva, 1952	*Fucus confervoides; Fucus subfuscus; Fucus variabilis; Fuscaria variabilis; Gigartina subfusca; Gigartina subfusca var. flaccida; Gigartina subfusca var. racemosa; Gigartina subfusca var. tenuior; Lophura gracilis; Rhodomela confervoides f. abyssicola; Rhodomela confervoides f. gracilis; Rhodomela confervoides f. tenuior; Rhodomela confervoides f. virgata; Rhodomela subfusca; Rhodomela subfusca f. abyssicola; Rhodomela subfusca f. extrataeniensis; Rhodomela subfusca f. gracilior; Rhodomela subfusca f. gracilis; Rhodomela subfusca f. intrataeniensis; Rhodomela subfusca f. tenuior; Rhodomela subfusca f. virgata; Rhodomela subfusca var. firmior; Rhodomela subfusca var. flaccida; Rhodomela subfusca var. penicillata; Rhodomela subfusca var. tenuior; Sphaerococcus confervoides; Sphaerococcus subfuscus; Sphaerococcus subfuscus var. tenuior*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Rhodomela*	Species		
416	***Rhodophyllis divaricata***	*Rhodophyllis divaricata*	X																	145617				(Stackhouse) Papenfuss, 1950	*Bifida divaricata; Fucus bifidus; Leptophyllium bifidum; Rhodophyllis appendiculata; Rhodophyllis bifida; Rhodophyllis bifida var. incrassata; Rhodophyllis bifida var. latifrons; Rhodymenia bifida*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Cystocloniaceae	*Rhodophyllis*	Species		
417	***Rhodophysema elegans***	*Rhodophysema elegans*	X	X	X		X													145774				(P.L.Crouan & H.M.Crouan ex J.Agardh) P.S.Dixon, 1964	*Peyssonnelia rupestris; Rhododermis elegans; Rhododermis elegans f. polystromatica; Rhododermis parasitica; Rhododermis polystromatica; Rhodophysema elegans var. polystromatica; Rhodophysema minus*	Plantae	Rhodophyta	Florideophyceae	Palmariales	Rhodophysemataceae	*Rhodophysema*	Species		
418	***Rhodophysema georgei***	*Rhodophysema georgei*	X	X	X		X													371031				Batters, 1900	*Rhododermis georgei; Rhododermis georgii var. fucicola; Rhododermis van-heurckii; Rhodophysema georgei var. fucicola; Rhodophysema georgii*	Plantae	Rhodophyta	Florideophyceae	Palmariales	Rhodophysemataceae	*Rhodophysema*	Species		
419	***Platyhypnidium riparoides***	*Rhynchostegium riparioides.*																	X		547975			(Hedw.) Dix.	*Eurhynchium riparioides (Hedw.) P. Rich.; Eurhynchium rusciforme (Brid.) Milde; Oxyrrhynchium riparioides (Hedw.) Jenn.; Oxyrrhynchium rusciforme Warnst.; Rhynchostegium riparioides (Hedw.) Card. in Tourr.; Rhynchostegium rusciforme (Brid.) Schimp. in B.S.G.*	Plantae	Bryophyta	Bryopsida	Hypnales	Brachytheciaceae	*Platyhypnidium*	Species	Platyhypnidium moss	
420	***Rosenvingiellopsis constricta***	*Rosenvingiella constricta*	X							X										1312599				(Setchell & N.L.Gardner) Heesch, M.Pazoutová & Rindi, 2016	*Gayella constricta; Rosenvingiella constricta*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Rosenvingiellopsis*	Species		
421	***Rosenvingiella polyrhiza***	*Rosenvingiella polyrhiza*	X	X			X	X	X		X			X		X	X	X		145802				(Rosenvinge) P.C.Silva, 1957	*Gayella polyrhiza; Prasiola polyrhiza*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Rosenvingiella*	Species		
422	***Rosenvingiella radicans***	*Rosenvingiella radicans*					X													618837				(Kützing) Rindi, L.McIvor & Guiry, 2004	*Hormidium murale; Lyngbya muralis; Oscillatoria muralis; Prasiola crispa f. submarina; Prasiola crispa subsp. marina; Rhizoclonium murale; Ulothrix radicans*	Plantae	Chlorophyta	Trebouxiophyceae	Prasiolales	Prasiolaceae	*Rosenvingiella*	Species		
423	***Ruppia cirrhosa***	*Ruppia cirrhosa*	X	X	X	X	X	X	X	X	X		X	X	X	X	P			416218				(Petagna) Grande, 1918	*Buccaferrea cirrhosa*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Ruppia*	Species	Spiral tasselweed	
424	***Ruppia maritima***	*Ruppia maritima*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	234031				Linnaeus, 1753		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Ruppia*	Species	Beaked tasselweed	
425	***Ruthnielsenia tenuis***	*Ruthnielsenia tenuis*	X	X	P	X	X		X											376497				(Kylin) C.J.O'Kelly, B.Wynsor & W.K.Bellows, 2004	*Entocladia tenuis; Phaeophila tenuis*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ruthnielsenia*	Species		incorporated comment: added occurrence in Kiel Bay
426	***Saccharina latissima***	*Saccharina latissima*	X	X	X	X	X	X	X								P			234483				(Linnaeus) C.E.Lane, C.Mayes, Druehl & G.W.Saunders, 2006	*Ceramium phyllitis; Fucus phyllitis; Fucus saccharinus; Fucus saccharinus var. angusto-bullatus; Fucus saccharinus var. bullatus; Fucus saccharinus var. latissimus; Laminaria agardhii; Laminaria caperata; Laminaria caperata var. eliptica; Laminaria caperata var. lanceolata; Laminaria caperata var. oblonga; Laminaria caperata var. obovata; Laminaria faeroensis; Laminaria faeroensis f. sacchariniformis; Laminaria hieroglyphica; Laminaria longicruris var. faeroensis; Laminaria maxima; Laminaria membranacea; Laminaria phyllitis; Laminaria phyllopus; Laminaria saccharina; Laminaria saccharina f. borealis; Laminaria saccharina f. bullata; Laminaria saccharina f. caperata; Laminaria saccharina f. latifolia; Laminaria saccharina f. latissima; Laminaria saccharina f. linearis; Laminaria saccharina f. linearis; Laminaria saccharina f. linearis; Laminaria saccharina f. longissima; Laminaria saccharina f. membranacea; Laminaria saccharina f. oblonga; Laminaria saccharina f. prima; Laminaria saccharina f. ß phyllitis; Laminaria saccharina f. sublaevis; Laminaria saccharina var. bullata; Laminaria saccharina var. caperata; Laminaria saccharina var. grandis; Laminaria saccharina var. latissima; Laminaria saccharina var. membranacea; Laminaria saccharina var. oblonga; Laminaria saccharina var. phyllitis; Laminaria saccharina var. sublaevis; Laminaria stackhousei; Palmaria phyllitis; Phycoseris latissima; Saccharina bullata; Saccharina phyllitis; Saccharina plana; Ulva fusca*	Chromista	Ochrophyta	Phaeophyceae	Laminariales	Laminariaceae	*Saccharina*	Species	Sugar Kelp	
427	***Sagittaria sagittifolia***	*Sagittaria sagittifolia*									X				X		P		X		38931	5135	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Alismataceae	*Sagittaria*	Species	Arrowhead	
428	***Sahlingia subintegra***	*Sahlingia subintegra*	X	X			X		X					X						145502				(Rosenvinge) Kornmann, 1989	*Erythrocladia gibber; Erythrocladia irregularis f. subintegra; Erythrocladia subintegra; Erythropeltis subintegra; Erythrotrichopeltis subintegra*	Plantae	Rhodophyta	Compsopogonophycea	Erythropeltales	Erythrotrichiaceae	*Sahlingia*	Species		
429	***Sargassum muticum***	*Sargassum muticum*	X	X			X													494791				(Yendo) Fensholt, 1955	*Sargassum (Bactrophycus) muticum; Sargassum kjellmanianum f. muticum*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Sargassaceae	*Sargassum*	Species	Wireweed	
430	***Scagelia pylaisaei***	*Scagelia pylaisaei*	X	X																144691				(Montagne) M.J.Wynne, 1985	*Antithamnion boreale var. corallina; Antithamnion corallina; Antithamnion corallina; Antithamnion plumula var. pylaisaei; Antithamnion pylaisaei; Antithamnion pylaisaei f. norvegica; Antithamnionella pylaisaei; Callithamnion corallina; Callithamnion pylaisaei; Pterothamnion pylaisaei; Scagelia corallina; Scagelia pylaisaei f. corallina; Scagelia pylaisaei var. corallina; Scagelia pylaisei; Wrangelia pylaisaei*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Scagelia*	Species		
431	***Scagelothamnion pusillum***	*Scagelothamnion pusillum*	X	X	X	X	X	X	X											144693				(Ruprecht) Athanasiadis, 1996	*Antithamnion boreale; Antithamnion boreale f. balticum; Antithamnion boreale f. corallinum; Antithamnion boreale f. lapponicum; Antithamnion boreale f. typica; Antithamnion boreale var. droebakense; Antithamnion boreale var. typicum; Antithamnion corallinum; Antithamnion plumula var. boreale; Antithamnion pusillum; Callithamnion lapponicum; Callithamnion pusillum; Scagelia pusilla*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Ceramiaceae	*Scagelothamnion*	Species		
432	***Schmitzia hiscockiana***	*Schmitzia hiscockiana*	X																	145603				Maggs & Guiry, 1985		Plantae	Rhodophyta	Florideophyceae	Gigartinales	Calosiphoniaceae	*Schmitzia*	Species		
433	***Schmitzia neapolitana***	*Schmitzia neapolitana*	X																	145604				(Berthold) P.C.Silva, 1959	*Bertholdia neapolitana; Calosiphonia neapolitana*	Plantae	Rhodophyta	Florideophyceae	Gigartinales	Calosiphoniaceae	*Schmitzia*	Species		
434	***Schoenoplectus lacustris***	*Schoenoplectus lacustris*									X		X		X		X	X	X	715967				(L.) Palla		Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Schoenoplectus*	Species		
435	***Schoenoplectus tabernaemontani***	*Schoenoplectus tabernaemontani*						X	X	X	X		X	X	X	X	X	X	X		507797	5360	Floraweb	(C. C. Gmel.) Palla	*Scirpus validus Vahl; Schoenoplectus validus (Vahl) Á. Löve & D. Löve; Scirpus tabernaemontani C.C. Gmel.; Schoenoplectus lacustris ssp. creber (Fernald) Á. Löve & D. Löve; Schoenoplectus lacustris ssp. validus (Vahl) T. Koyama; Schoenoplectus validus ssp. creber (Fernald) Á. Löve & D. Löve; Schoenoplectus validus ssp. luxurians (Miq.) Soják; Scirpus lacustris ssp. creber (Fernald) T. Koyama; Scirpus lacustris ssp. glaucus (Rchb.) Hartm.; Scirpus lacustris ssp. tabernaemontani (C.C. Gmel.) Syme; Scirpus lacustris ssp. validus (Vahl) T. Koyama; Scirpus validus var. creber Fernald; Schoenoplectus lacustris ssp. tabernaemontani (C.C. Gmel.) Á. Löve & D. Löve*	Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Schoenoplectus*	Species	Softstem bulrush; great bulrush	
436	***Scinaia furcellata***	*Scinaia furcellata*	X																	145743				(Turner) J.Agardh, 1851	*Chondria furcellata; Dumontia furcellata; Fucus pseudocrispus; Fucus trigonus; Ginnania furcellata; Halymenia furcellata; Halymenia trigona; Scinaia forcellata; Scinaia pseudocrispa; Scinaia trigona; Ulva furcellata*	Plantae	Rhodophyta	Florideophyceae	Nemaliales	Scinaiaceae	*Scinaia*	Species		
437	***Scytosiphon lomentaria***	*Scytosiphon lomentaria*	X	X	X	X	X	X	X	X		X		X	X	X	P			145869				(Lyngbye) Link, 1833	*Asperococcus castagneus; Asperococcus castaneus; Chlorosiphon shuttleworthianus; Chorda autumnalis; Chorda lomentaria; Chorda lomentaria f. autumnalis; Chorda lomentaria var. autumnalis; Chordaria attenuata; Fucus lomentarius; Microspongium gelatinosum; Scytosiphon filum var. lomentarius; Scytosiphon lomentaria f. castagneus; Scytosiphon lomentaria f. fistulosus; Scytosiphon lomentaria var. lomentaria; Scytosiphon lomentaria var. zostericola; Scytosiphon pygmaeus; Scytosiphon simplicissimus; Ulva simplicissima*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	*Scytosiphon*	Species	Beanweed	
438	***Seirospora interrupta***	*Seirospora interrupta*	X	X																144697				(Smith) F.Schmitz, 1893	*Callithamnion byssoides f. seirosporifera; Callithamnion hormocarpum; Callithamnion interruptum; Callithamnion seirosperma; Callithamnion seirospermum; Callithamnion versicolor var. seirospermum; Conferva interrupta; Seirospora griffithsiana; Seirospora hormocarpa; Seirospora seirosperma*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Callithamniaceae	*Seirospora*	Species		
439	***Sorapion kjellmanii***	*Sorapion kjellmanii*	X	X			X							X	X		X	X		145479				(Wille) Rosenvinge, 1898	*Lithoderma kjellmanii*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	*Sorapion*	Species		
440	***Sparganium emersum***	*Sparganium emersum*													X		X	X	X		42315	5715	Floraweb	Rehmann	*Sparganium chlorocarpum Rydb.; Sparganium acaule (Beeby ex Macoun) Rydb.; Sparganium simplex Huds.; Sparganium chlorocarpum var. acaule (Beeby ex Macoun) Fernald*	Plantae	Tracheophyta	Magnoliopsida	Poales	Typhaceae	*Sparganium*	Species	European bur-reed	
441	***Sparganium erectum***	*Sparganium erectum*									X								X		505301	5716	Floraweb	Linnaeus s. L.		Plantae	Tracheophyta	Magnoliopsida	Poales	Typhaceae	*Sparganium*	Species	Simple-stem burr-reed; branched burreed; exotic bur-reed; simplestem bur-reed	
442	***Sparganium gramineum***	*Sparganium gramineum*													X		X	X	X			864665	BioLib	Georgi		Plantae	Tracheophyta	Magnoliopsida	Poales	Typhaceae	*Sparganium*	Species		
443	***Sparganium natans***	*Sparganium natans*													X				X		507177	24126	Floraweb	Linnaeus	*Sparganium minimum Wallr.; Sparganium minimum (L.) Fr.; Sparganium natans var. minimum L.*	Plantae	Tracheophyta	Magnoliopsida	Poales	Typhaceae	*Sparganium*	Species	Small bur-reed	
444	***Spermatochnus paradoxus***	*Spermatochnus paradoxus*	X	X	X	X	X	X												145008				(Roth) Kützing, 1843	*Chordaria paradoxa; Chordaria rhizodes var. paradoxa; Conferva paradoxa; Scytosiphon paradoxus; Sporochnus rhizodes var. paradoxus; Stilophora lyngbyei; Stilophora paradoxa*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Spermatochnus*	Species		
445	***Spermothamnion repens***	*Spermothamnion repens*	X	X	X	X	X	X							X					144702				(Dillwyn) Magnus, 1873	*Callithamnion repens; Callithamnion repens var. tenellum; Callithamnion roseolum; Callithamnion turneri; Ceramium repens; Ceramium repens var. tenellum; Ceramium roseolum; Conferva repens; Conferva tenella; Herpothamnion repens; Herpothamnion roseolum; Spermothamnion repens f. roseolum; Spermothamnion repens f. turneri; Spermothamnion repens var. turneri; Spermothamnion roseolum; Spermothamnion turneri f. repens; Spermothamnion turneri f. roseolum; Spermothamnion turneri var. repens; Spermothamnion turneri var. roseolum*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Wrangeliaceae	*Spermothamnion*	Species		
446	***Battersia arctica***	*Sphacelaria arctica*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	624204				(Harvey) Draisma, Prud'homme & H.Kawai, 2010	*Sphacelaria arctica; Sphacelaria cirrosa f. corticata-radicans; Sphacelaria cirrosa var. notata; Sphacelaria clevei; Sphacelaria intermedia; Sphacelaria notata; Sphacelaria racemosa f. arctica; Sphacelaria racemosa f. notata; Sphacelaria racemosa var. arctica*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Battersia*	Species		
447	***Sphaceloderma caespitulum***	*Sphacelaria caespitula*	X	X	X		X	X	X											624200				(Lyngbye) Draisma, Prud'homme & H.Kawai, 2010	*Sphacelaria caespitula; Sphacelaria helgolandica; Sphaceloderma helgolandicum*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelodermaceae	*Sphaceloderma*	Species		
448	***Sphacelaria cirrosa***	*Sphacelaria cirrosa*	X	X	X	X	X	X	X	X		X		X			P			145892				(Roth) C.Agardh, 1824	*Ceramium cirrosum; Conferva cirrosa; Sphacelaria bipinnata; Sphacelaria cirrosa f. mediterranea; Sphacelaria cirrosa f. meridionalis; Sphacelaria cirrosa f. patentissima; Sphacelaria cirrosa f. septentrionalis; Sphacelaria cirrosa var. aegagropila; Sphacelaria cirrosa var. gracilis; Sphacelaria cirrosa var. irregularis; Sphacelaria cirrosa var. patentissima; Sphacelaria cirrosa var. pennata; Sphacelaria cirrosa var. subsecunda; Sphacelaria hystrix; Sphacelaria irregularis; Sphacelaria pennata; Sphacelaria pennata f. meriodinalis; Sphacelaria pennata f. patentissima; Sphacelaria pennata f. septentrionalis; Sphacelaria pennata var. fusca; Sphacelaria pennata var. gracilis; Sphacelaria plumosa var. gracilis; Sphacelaria rhizophora; Stypocaulon bipinnatum*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelaria*	Species		
449	***Sphacelorbus nanus***	*Sphacelaria nana*	X	X	X		X		X					X		X	X	X		624203				(Nageli ex Kützing) Draisma, Prud'homme & H.Kawai, 2010	*Sphacelaria britannica; Sphacelaria nana; Sphacelaria olivacea; Sphacelaria saxatilis*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelorbus*	Species		
450	***Battersia plumigera***	*Sphacelaria plumigera*	X	X	X		X	X	X	X	X		X	X	X	X	P			624205				(Holmes ex Hauck) Draisma, Prud'homme & H. Kawai, 2010	*Sphacelaria plumigera; Sphacelaria plumigera var. patentissima; Sphacelaria racemosa f. pinnata*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Battersia*	Species		
451	***Chaetopteris plumosa***	*Sphacelaria plumosa*	X	X	X	X	X	X		X							P			497297				(Lyngbye) Kützing, 1843	*Ceramium pennatum; Cladostephus plumosus; Sphacelaria heteronema; Sphacelaria plumosa; Sphacelaria plumosa var. divaricata*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Chaetopteris*	Species		
452	***Sphacelaria plumula***	*Sphacelaria plumula*	X																	145898				Zanardini, 1864		Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelaria*	Species		
453	***Protohalopteris radicans***	*Sphacelaria radicans*	X	X	X	X	X	X		X		X	X	X	X	X	P			624202				(Dillwyn) Draisma, Prud'homme & H.Kawai, 2010	*Conferva olivacea; Conferva radicans; Sphacelaria (Sphacelaria) radicans; Sphacelaria cirrosa var. simplex; Sphacelaria olivacea; Sphacelaria olivacea var. radicans; Sphacelaria radicans; Sphacelaria radicans f. aegagropila*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Stypocaulaceae	*Protohalopteris*	Species		
454	***Sphacelaria reticulata***	*Sphacelaria reticulata*	X	X		X	X		X	X		X								494802				Lyngbye, 1818	*Disphacella reticulata; Sphacelaria (Sphacelaria) reticulata; Sphacelaria cirrosa var. reticulata*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelaria*	Species		
455	***Sphacelaria rigidula***	*Sphacelaria rigidula*	X	X																145902				Kützing, 1843	*Sphacelaria apicalis; Sphacelaria caespitosa; Sphacelaria divaricata; Sphacelaria expansa; Sphacelaria furcigera; Sphacelaria furcigera f. tenuis; Sphacelaria iridaeophytica; Sphacelaria iwagaskensis; Sphacelaria linearis; Sphacelaria tenuis; Sphacelaria variabilis*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelaria*	Species		
456	***Sphacelaria solitaria***	*Sphacelaria solitaria*	X																	145903				(Pringsheim) Kylin, 1947	*Sphacelaria furcigera var. saxatilis; Sphacelaria olivacea var. solitaria; Sphacelaria shiiyaensis; Sphacelaria viridis*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelaria*	Species		
457	***Sphacelaria tribuloides***	*Sphacelaria tribuloides*	X																	145904				Meneghini, 1840	*Sphacelaria mexicana; Sphacelaria rigida*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Sphacelariaceae	*Sphacelaria*	Species		
458	***Sphaerotrichia divaricata***	*Sphaerotrichia divaricata*	X	X	X	X	X													144931				(C.Agardh) Kylin, 1940	*Castagnea divaricata; Chordaria divaricata; Nemacystus divaricatus; Sphaerotrichia japonica*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Sphaerotrichia*	Species		
459	***Spirodela polyrrhiza***	*Spirodela polyrhiza*									X				X						505347			(L.) Schleid.	*Spirodela polyrhiza (L.) Schleid.; Spirodela polyrrhiza var. masonii Daubs; Lemna polyrrhiza L.*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Araceae	*Spirodela*	Species	Common duckweed; greater duckweed; common duckmeat	
460	***Spirogyra***	*Spirogyra sp.*			X	X					X					X	P			577679				Link, 1820	*Conjugata; Jugalis*	Plantae	Charophyta	Conjugatophyceae	Zygnematales	Zygnemataceae	*Spirogyra*	Genus		
461	***Spongomorpha aeruginosa***	*Spongomorpha aeruginosa*	X	X	X		X	X	X	X				X	X	X	P			144413				(Linnaeus) Hoek, 1963	*Acrosiphonia bombycina; Acrosiphonia lanosa; Acrosiphonia pallida; Chlorochytrium inclusum; Cladophora bombycina; Cladophora lanosa var. uncialis; Cladophora pallida; Cladophora uncialis; Conferva aeruginosa; Conferva congregata; Conferva uncialis; Spongomorpha congregata; Spongomorpha lanosa; Spongomorpha lanosa var. uncialis; Spongomorpha pallida; Spongomorpha uncialis*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Spongomorpha*	Species		
462	***Spongonema tomentosum***	*Spongonema tomentosum*	X	X	X	X	X	X	X	X				X			P			145459				(Hudson) Kützing, 1849	*Ceramium tomentosum; Chordaria tomentosa; Conferva tomentosa; Ectocarpus ellipticus; Ectocarpus luteolus; Ectocarpus minimus; Ectocarpus tomentosus; Ectocarpus tomentosus var. clavatus; Feldmannia elliptica; Herponema luteolum; Scytosiphon tomentosus; Sphacella subtilissima var. anglica; Streblonema luteolum; Streblonema minimum*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Ectocarpaceae	*Spongonema*	Species		
463	***Sporochnus pedunculatus***	*Sporochnus pedunculatus*	X																	145915				(Hudson) C.Agardh, 1817	*Capillaria pedunculata; Fucus pedunculatus*	Chromista	Ochrophyta	Phaeophyceae	Sporochnales	Sporochnaceae	*Sporochnus*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
			A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q															
			Kattegat	Great Belt	Kiel Bay	Bay of Mecklenburg	The Sound	Arkona Basin	Bornholm Basin	Western Gotland Basin	Eastern Gotland Basin	Gdansk Basin	Gulf of Riga	Nothern Baltic Proper	Gulf of Finland	Åland Sea	Bothnian Sea	The Quark	Bothnian Bay															
464	***Stictyosiphon soriferus***	*Stictyosiphon soriferus*	X	X	X	X	X	X												145354				(Reinke) Rosenvinge, 1935	*Kjellmania sorifera; Kjellmania striarioides*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Stictyosiphon*	Species		
465	***Stictyosiphon tortilis***	*Stictyosiphon tortilis*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	145355				(Gobi) Reinke, 1889	*Dictyosiphon tortilis; Phloeospora pumila; Phloeospora tortilis; Scytosiphon tortilis*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Stictyosiphon*	Species		
466	***Stigeoclonium protensum***	*Stigeoclonium protensum*							X											608391				(Dillwyn) Kützing, 1845	*Conferva protensum*	Plantae	Chlorophyta	Chlorophyceae	Chaetophorales	Chaetophoraceae	*Stigeoclonium*	Species		
467	***Stigeoclonium tenue***	*Stigeoclonium tenue*				X						X			X		X	X		422903				(C.Agardh) Kützing, 1843	*Draparnaldia tenuis; Myxonema tenue; Stigeoclonium irregulare; Stigeoclonium longearticulatum; Stigeoclonium pygmaeum; Stigeoclonium subsecundum var. javanicum; Stigeoclonium subsecundum var. tenuis; Stigeoclonium tenue var. irregulare*	Plantae	Chlorophyta	Chlorophyceae	Chaetophorales	Chaetophoraceae	*Stigeoclonium*	Species		
468	***Stilophora nodulosa***	*Stilophora nodulosa*	X	X	X	X		X												146283				(C.Agardh) P.C.Silva, 1996	*Castagnea tuberculosa; Ceramium tuberculosum; Chaetophora nodulosa; Chordaria nodulosa; Chordaria tuberculosa; Stilophora tuberculosa; Stilophora tuberculosa f. corniculata; Stilophora tuberculosa f. gracilior*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Stilophora*	Species		
469	***Stilophora tenella***	*Stilophora tenella*	X	X	X	X	X	X	X											145009				(Esper) P.C.Silva, 1996	*Ceramium rhizodes; Ceramium tuberculosum; Chordaria rhizodes; Chordaria rhizodes var. simplex; Conferva gracilis; Dictyota papillosa; Dictyota papillosa; Dictyota rhizoides; Fucus rhizodes; Fucus rhizodes var. tenuior; Fucus tenellus; Spermatochnus papillosus; Sporochnus rhizodes; Stilophora papillosa; Stilophora rhizodes; Zonaria papillosa; Zonaria papillosa*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Stilophora*	Species		
470	***Stragularia clavata***	*Stragularia clavata*	X	X	X		X	X				X								145002				(Harvey) G.Hamel, 1939	*Myrionema clavata; Myrionema henschei; Ralfsia bornetii; Ralfsia clavata; Ralfsia clavata; Ralfsia clavata f. laminariae; Ralfsia disciformis; Ralfsia tenuis; Stragularia adhaerens*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	*Stragularia*	Species		
471	***Streblonema fasciculatum***	*Streblonema fasciculatum*	X	X	X															145463				Thuret, 1863	*Ectocarpus pringsheimi; Streblonema fasciculatum f. typica; Streblonema fasciculatum var. simplex*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Streblonema*	Species		
472	***Endodictyon infestans***	*Streblonema infestans*	X	X			X							X						146946				Gran, 1897	*Streblonema infestans*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Endodictyon*	Species		
473	***Striaria attenuata***	*Striaria attenuata*	X	X	X		X													548021				(Greville) Greville, 1828	*Carmichaelia attenuata; Dictyota lineolata; Solenia crinita; Striaria attenuata f. crinita; Striaria attenuata f. fragilis; Striaria attenuata f. ramosissima; Striaria attenuata f. tenuissima; Striaria attenuata f. typica; Striaria attenuata var. crinita; Striaria crinita; Striaria fragilis; Zonaria lineolata*	Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Chordariaceae	*Striaria*	Species		
474	***Neostromatella monostromatica***	*Stromatella monostromatica*	X	X			X	X							X	X				840291				M.J.Wynne, G.Furnari & R.Nielsen, 2014	*Stromatella monostromatica; Ulvella monostromatica*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Neostromatella*	Species		
475	***Stylonema alsidii***	*Stylonema alsidii*	X	X			X	X	X											145688				(Zanardini) K.M.Drew, 1956	*Bangia alsidii; Bangia elegans; Callonema elegans; Callonema olivaceum; Goniotrichium alsidii; Goniotrichum alsidii; Goniotrichum dichotomum; Goniotrichum elegans; Hormospora elegans; Porphyra elegans; Stylonema alsidii var. strictum; Stylonema elegans*	Plantae	Rhodophyta	Stylonematophyceae	Stylonematales	Stylonemataceae	*Stylonema*	Species		
476	***Stylonema cornu-cervi***	*Stylonema cornu-cervi*	X																	145689				Reinsch, 1875	*Goniotrichum cornu-cervi; Stylonema cornu-crevi*	Plantae	Rhodophyta	Stylonematophyceae	Stylonematales	Stylonemataceae	*Stylonema*	Species		
477	***Halopteris scoparia***	*Stypocaulon scoparium*	X	X	X		X			X				X	X	X	X	X		182742				(Linnaeus) Sauvageau, 1904	*Ceramium scoparium; Conferva scoparia; Halopteris scoparia var. scoparioides; Halopteris spinulosa; Halopteris spinulosa var. patentissima; Sphacelaria scoparia; Sphacelaria scoparia f. aestivalis; Sphacelaria scoparia f. hiemalis; Sphacelaria scoparia var. aestivalis; Sphacelaria scoparia var. hiemalis; Sphacelaria scoparioides; Sphacelaria spinulosa; Stypocaulon scoparium; Stypocaulon scoparium f. petentissimum; Stypocaulon scoparium f. spinulosum; Stypocaulon scoparium var. scoparioides*	Chromista	Ochrophyta	Phaeophyceae	Sphacelariales	Stypocaulaceae	*Halopteris*	Species		
478	***Subularia aquatica***	*Subularia aquatica*													X		X	X	X		23023	5812	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Brassicales	Brassicaceae	*Subularia*	Species	American awlwort; waterawlwort	
479	***Symphyocarpus strangulans***	*Symphyocarpus strangulans*	X	X																145870				Rosenvinge, 1893		Chromista	Ochrophyta	Phaeophyceae	Ectocarpales	Scytosiphonaceae	*Symphyocarpus*	Species		
480	***Syncoryne reinkei***	*Syncoryne reinkei*	X	X	X		X								X					144883				R.Nielsen & P.M.Pedersen, 1977	*Ulvella fucicola var. globosa*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Syncoryne*	Species		
481	***Tellamia contorta***	*Tellamia contorta*	X	X			X													144884				Batters, 1895	*Entocladia intricata; Tellamia intricata*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Tellamia*	Species		
482	***Tilopteris mertensii***	*Tilopteris mertensii*	X				X													145919				(Turner) Kützing, 1849	*Conferva mertensii; Ectocarpus mertensi*	Chromista	Ochrophyta	Phaeophyceae	Tilopteridales	Tilopteridaceae	*Tilopteris*	Species		
483	***Lithophyllum corallinae***	*Titanoderma corallinae*	X		X															157328				(P.Crouan & H.Crouan) Heydrich, 1897	*Dermatolithon corallinae; Dermatolithon pustulatum var. corallinae; Lithophyllum macrocarpum f. corallinae; Lithophyllum pustulatum f. corallinae; Lithophyllum pustulatum var. corallinae; Melobesia corallinae; Tenarea corallinae; Titanoderma corallinae*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithophyllaceae	*Lithophyllum*	Species		
484	***Tolypella nidifica***	*Tolypella nidifica*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	416187				(O.F.Müller) Leonhardi, 1864	*Conferva nidifica; Nitella nidifica; Tolypella nidifica subsp. occidentalis*	Plantae	Charophyta	Charophyceae	Charales	Characeae	*Tolypella*	Species	Bird's-nest stonewort	
485	***Tsengia bairdii***	*Tsengia bairdii*		X																145649				(Farlow) K.C.Fan & Y.P.Fan, 1962	*Nemastoma bairdii; Platoma bairdi; Platoma bairdii*	Plantae	Rhodophyta	Florideophyceae	Halymeniales	Tsengiaceae	*Tsengia*	Species		
486	***Typha angustifolia***	*Typha angustifolia*							X	X	X			X	X						42325	6126	Floraweb	Linnaeus	*Typha angustifolia var. calumetensis Peattie; Typha angustifolia var. elongata (Dudley) Wiegand*	Plantae	Tracheophyta	Magnoliopsida	Poales	Typhaceae	*Typha*	Species	Narrowleaf cattail	
487	***Typha latifolia***	*Typha latifolia*									X			X	X	X	X	X	X		42326	6127	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Poales	Typhaceae	*Typha*	Species	Cattail; common cattail; broadleaf cattail	
488	***Ulothrix flacca***	*Ulothrix flacca*	X	X	X	X	X	X	X	X		X		X	X		X	X		145925				(Dillwyn) Thuret, 1863	*Conferva flacca; Hormotrichum fasciculare; Lyngbya carmichaelii; Lyngbya flacca; Ulothrix consociata; Ulothrix consociata var. islandica; Ulothrix islandica; Ulothrix pseudoflacca; Ulothrix scutata*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix*	Species		
489	***Ulothrix implexa***	*Ulothrix implexa*			X	X	X	X				X								145927				(Kützing) Kützing, 1849	*Hormidium implexum; Hormiscia implexa; Ulothrix acrorhiza*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix*	Species		
490	***Ulothrix speciosa***	*Ulothrix speciosa*	X	X	X	X	X		X											145930				(Carmichael) Kützing, 1849	*Conferva speciosa; Hormotrichum speciosum; Lyngbya speciosa; Ulothrix zonata var. speciosa; Urospora speciosa*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix*	Species		
491	***Ulothrix subflaccida***	*Ulothrix subflaccida*	X	X	X		X		X		X		X	X	X	X	X	X	X	145931				Wille, 1901		Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix*	Species		
492	***Ulothrix tenerrima***	*Ulothrix tenerrima*				X							X		X					145932				(Kützing) Kützing, 1843	*Conferva tenerrima; Hormiscia subtilis var. tenerrima; Hormiscia subtilis var. variabilis; Microspora tenerrima; Ulothrix pallida var. virens; Ulothrix subtilis var. tenerrima; Ulothrix variabilis*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix*	Species		
493	***Ulothrix zonata***	*Ulothrix zonata*				X				X		X	X	X	X	X	X	X	X	145934				(F.Weber & Mohr) Kützing, 1833	*Conferva zonata; Hormiscia zonata; Ingenhouzella zonata; Lyngbya zonata; Lyngbya zonata; Oscillatoria torta; Sphaeroplea crispa; Ulothrix crispa*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Ulothrix*	Species		
494	***Ulva clathrata***	*Ulva clathrata*	X	X	X	X	X	X	X	X	X	X		X	X	X		P		156078				(Roth) C.Agardh, 1811	*Conferva clathrata; Conferva crinita; Enteromorpha clathrata; Enteromorpha clathrata f. gracilis; Enteromorpha clathrata f. linkiana; Enteromorpha clathrata var. crinita; Enteromorpha clathrata var. gracilis; Enteromorpha clathrata var. linkiana; Enteromorpha clathrata var. mucosa; Enteromorpha clathrata var. prostrata; Enteromorpha clathrata var. ramulosa; Enteromorpha clathrata var. uncinata; Enteromorpha complanata var. crinita; Enteromorpha crinita; Enteromorpha gelatinosa; Enteromorpha gelatinosae; Enteromorpha muscoides; Enteromorpha paradoxa var. tenuissima; Enteromorpha prolifera var. crinita; Enteromorpha ramulosa; Enteromorpha ramulosa f. minima; Enteromorpha ramulosa var. robusta; Enteromorpha ramulosa var. spinosa; Enteromorpha ramulosa var. tenerrima; Enteromorpha spinescens; Enteromorpha welwitschii; Enteronia clathrata; Enteronia rigidula; Scytosiphon clathratus var. uncinatus; Ulva clathrata f. gracilis; Ulva clathrata f. prostrata; Ulva linkiana; Ulva muscoides; Ulva ramulosa; Zignoa ramulosa*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
495	***Ulva compressa***	*Ulva compressa*	X	X	X	X	X	X	X	X		X		X	X	X		P		234462				Linnaeus, 1753	*Conferva compressa; Enteromorpha chlorotica; Enteromorpha clathrata var. usneoides; Enteromorpha complanata; Enteromorpha compressa; Enteromorpha compressa f. complanata; Enteromorpha compressa f. typica; Enteromorpha compressa var. complanata; Enteromorpha compressa var. crispa; Enteromorpha compressa var. torta f. valde-elongata; Enteromorpha compressa var. usneoides; Enteromorpha intestinalis subsp. compressa; Enteromorpha intestinalis var. compressa; Enteromorpha linkiana; Enteromorpha usneoides; Enteromorpha vulgaris var. compressa; Enteronia compressa; Fistularia compressa; Fistularia intestinalis var. compressa; Hydrosolen compressus; Ilea compressa; Scytosiphon compressus; Solenia compressa; Ulva compressa; Ulva enteromorpha var. compressa*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
496	***Ulva curvata***	*Ulva curvata*	X				X	X												145981				(Kützing) De Toni, 1889	*Phycoseris curvata; Ulva kuckuckiana*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
497	***Ulva flexuosa***	*Ulva flexuosa*	X	X	X		X	X	X	X		X	X	X	X	X		P	X	234468				Wulfen, 1803	*Conferva flexuosa; Enteromorpha compressa var. lingulata; Enteromorpha flexuosa; Enteromorpha intestinalis f. tubulosa; Enteromorpha intestinalis var. tubulosa; Enteromorpha lingulata; Enteromorpha prolifera var. tubulosa; Enteromorpha tubulosa; Enteromorpha tubulosa var. ramosa*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
498	***Ulva flexuosa subsp. paradoxa***	*Ulva flexuosa paradoxa*	X	X	X		X										X	X		382510				(C.Agardh) M.J.Wynne, 2005	*Conferva paradoxa; Enteromorpha clathrata var. hopkirkii; Enteromorpha erecta; Enteromorpha flexuosa subsp. paradoxa; Enteromorpha hopkirkii; Enteromorpha paradoxa; Enteromorpha paradoxa var. typica; Enteromorpha plumosa; Scytosiphon erectus; Ulva paradoxa*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	SubSpecies		
499	***Ulva intestinalis***	*Ulva intestinalis*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	X	234471				Linnaeus, 1753	*Conferva intestinalis; Enteromorpha compressa var. intestinalis; Enteromorpha intestinalis; Enteromorpha intestinalis f. maxima; Enteromorpha intestinalis var. asexualis; Enteromorpha intestinalis var. maxima; Enteromorpha vulgaris var. lacustris; Enteronia simplex; Fistularia intestinalis; Hydrosolen intestinalis; Ilea intestinalis; Scytosiphon intestinalis; Scytosiphon intestinalis var. nematodes; Solenia intestinalis; Tetraspora intestinalis; Ulva bulbosa var. intestinalis; Ulva enteromorpha var. intestinalis*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species	Gut weed; gutweed	
500	***Ulva lactuca***	*Ulva lactuca*	X	X	X	X	X	X	X		X						P			145984				Linnaeus, 1753	*Monostroma lactuca; Phycoseris fasciata; Phyllona lactuca; Ulva crassa; Ulva fasciata; Ulva lactuca f. fasciata; Ulva lactuca f. stipitata; Ulva lactucaefolia*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species	Sea lettuce	#500 *Ulva lactuca* : as could be shown last year by successful sequencing of holotypes of *U. lactuca* among other species (Hughey 2019), *U. lactuca* is a species from the tropical Indo-Pacific and not present in Europe. Most specimen with *U. lactuca* -like morphology at SH Baltic were genetically determined als *U. compressa* (Steinhagen et al. 2019, 2019b).
501	***Ulva linza***	*Ulva linza*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P	X	234474				Linnaeus, 1753	*Enteromorpha ahlneriana; Enteromorpha bertolonii; Enteromorpha bertolonii var. lanceolata; Enteromorpha bulbosa var. japonica; Enteromorpha crispata; Enteromorpha linza; Enteromorpha linza f. lanceolata; Enteromorpha linza var. angusta; Enteronia linza; Phycoseris crispata; Phycoseris linza; Scytosiphon intestinalis var. plynthodes; Solenia linza; Ulva bertolonii; Ulva crispata; Ulva enteromorpha var. lanceolata; Ulva fasciata; Ulva intybacea; Ulva lanceolata; Ulva linza var. angusta; Ulva linza var. lanceolata*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
502	***Ulva prolifera***	*Ulva prolifera*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	P		234476				O.F.Müller, 1778	*Enteromorpha clathrata f. denudata; Enteromorpha clathrata f. ramulifera; Enteromorpha clathrata var. procera; Enteromorpha compressa var. prolifera; Enteromorpha compressa var. trichodes; Enteromorpha crinita f. procera; Enteromorpha polyclados; Enteromorpha procera; Enteromorpha procera f. chlorotica; Enteromorpha procera f. denudata; Enteromorpha procera f. ramulifera; Enteromorpha procera var. minuta; Enteromorpha procera var. prolifica; Enteromorpha prolifera; Enteromorpha prolifera f. simplex; Enteromorpha salina; Enteromorpha salina var. polyclados; Enteromorpha simplex; Ulva compressa var. prolifera; Ulva enteromorpha f. prolifera; Ulva procera; Ulva simplex*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
503	***Ulva prolifera***	*Ulva simplex*	X																	234476				O.F.Müller, 1778	*Enteromorpha clathrata f. denudata; Enteromorpha clathrata f. ramulifera; Enteromorpha clathrata var. procera; Enteromorpha compressa var. prolifera; Enteromorpha compressa var. trichodes; Enteromorpha crinita f. procera; Enteromorpha polyclados; Enteromorpha procera; Enteromorpha procera f. chlorotica; Enteromorpha procera f. denudata; Enteromorpha procera f. ramulifera; Enteromorpha procera var. minuta; Enteromorpha procera var. prolifica; Enteromorpha prolifera; Enteromorpha prolifera f. simplex; Enteromorpha salina; Enteromorpha salina var. polyclados; Enteromorpha simplex; Ulva compressa var. prolifera; Ulva enteromorpha f. prolifera; Ulva procera; Ulva simplex*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
504	***Ulva torta***	*Ulva torta*	X	X	X	X		X			X	X								234481				(Mertens) Trevisan, 1841	*Bangia torta; Conferva torta; Enteromorpha torta; Ilea torta; Prasiola crispa f. torta; Schizogonium tortum*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species		
505	***Ulvaria splendens***	*Ulvaria splendens*	X	X	X	X	X													494992				(Ruprecht) Vinogradova, 1979	*Monostroma fuscum; Monostroma fuscum f. splendens; Monostroma fuscum var. splendens; Monostroma splendens; Ulva fusca; Ulva splendens; Ulvaria fusca*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulvaria*	Species		There is no genetic proof for the presence of #505 *Ulvaria splendens* and #211 *Gayralia oxysperma* in SH , neither from Steinhagen et al. 2019 nor from highly sensitive metabarcoding surveys. „Evidence" of *G.oxysperma* in SW Baltic is mostly (if not always) wrong determinations of *Kornmannia leptoderma* (Steinhagen et al. 2019), which is morphological very similar, but has a very different life cycle (Weinberger et al. 2019).
506	***Ulvella lens***	*Ulvella lens*	X		X	X	X													144886				P.L.Crouan & H.M.Crouan, 1859	*Phyllactidium lens; Ulvella applanata*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
507	***Ulvella setchellii***	*Ulvella setchellii*	X																	144888				P.J.L.Dangeard, 1931		Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvellaceae	*Ulvella*	Species		
508	***Okellya curvata***	*Uronema curvatum*	X	X																547538				(Printz) Leliaert & Rueness, 2009	*Uronema curvatum*	Plantae	Chlorophyta	Ulvophyceae	Cladophorales	Okellyaceae	*Okellya*	Species		
509	***Urospora bangioides***	*Urospora bangioides*					X													162545				(Harvey) Holmes & Batters, 1891	*Conferva bangioides*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Urospora*	Species		
510	***Urospora neglecta***	*Urospora neglecta*	X	X			X			X				X						144419				(Kornmann) Lokhorst & Trask, 1981	*Hormiscia neglecta*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Urospora*	Species		
511	***Urospora penicilliformis***	*Urospora penicilliformis*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P			144420				(Roth) Areschoug, 1866	*Codiolum gregarium; Codiolum penicilliforme; Conferva isogona; Conferva peniciliformis; Conferva youngiana; Hormiscia penicilliformis; Hormiscia penicilliformis; Urospora isogona; Urospora mirabilis*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Urospora*	Species		
512	***Urospora wormskioldii***	*Urospora wormskioldii*	X	X	X		X													144421				(Mertens ex Hornemann) Rosenvinge, 1893	*Codiolum cylindricum; Codiolum nordenskjoldianum; Conferva collabens; Conferva wormskioldii; Hormiscia vancouveriana; Urospora collabens; Urospora vancouveriana; Urospora vancouveriana; Urospora wormskioldii f. vancouveriana*	Plantae	Chlorophyta	Ulvophyceae	Ulotrichales	Ulotrichaceae	*Urospora*	Species		
513	***Utricularia vulgaris***	*Utricularia vulgaris*													X		X	X	X		34445	6157	Floraweb	Linnaeus		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Lentibulariaceae	*Utricularia*	Species		
514	***Vaucheria***	*Vaucheria sp.*				X										X	P		X	144303				A.P.de Candolle, 1801	*Ectosperma*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Genus		
515	***Vaucheria arcassonensis***	*Vaucheria arcassonensis*		X																146017				P.J.L.Dangeard, 1939		Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
516	***Vaucheria compacta***	*Vaucheria compacta*	X	X	X		X	X	X											146019				(Collins) Collins ex W.R.Taylor, 1937	*Vaucheria piloboloides var. compacta; Vaucheria sphaerospora var. dioica*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
517	***Vaucheria coronata***	*Vaucheria coronata*	X	X	X		X	X	X											146020				Nordstedt, 1879		Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		

HELCOM Checklist for Baltic Sea Macrophyte Species

No	Valid scientifc name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins) A Kattegat	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Western Gotland Basin	I Eastern Gotland Basin	J Gdansk Basin	K Gulf of Riga	L Nothern Baltic Proper	M Gulf of Finland	N Åland Sea	O Bothnian Sea	P The Quark	Q Bothnian Bay	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientifc synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names	Comments
518	***Vaucheria dichotoma***	*Vaucheria dichotoma*	X	X	X	X	X	X	X					X	X	X	P		X	146021				(Linnaeus) Martius, 1817	*Conferva dichotoma; Vaucheria pyrifera; Vaucheria starmachii*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
519	***Vaucheria erythrospora***	*Vaucheria erythrospora*	X	X			X	X												146022				T.A.Christensen, 1956	*Vaucheria hamata f. salina*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
520	***Vaucheria intermedia***	*Vaucheria intermedia*	X	X	X		X	X	X								X	X		146023				Nordstedt, 1879		Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
521	***Vaucheria litorea***	*Vaucheria litorea*	X	X	X		X	X	X										X	146024				C.Agardh, 1823		Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
522	***Vaucheria medusa***	*Vaucheria medusa*	X	X			X	X	X											146025				T.A.Christensen, 1952		Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
523	***Vaucheria sescuplicaria***	*Vaucheria sescuplicaria*	X	X	X		X	X	X											146029				T.A.Christensen, 1952	*Vaucheria dichotoma f. arternensis*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
524	***Vaucheria subsimplex***	*Vaucheria subsimplex*	X	X	X				X											146030				P.L.Crouan & H.M.Crouan, 1867	*Vaucheria sphaerospora*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
525	***Vaucheria synandra***	*Vaucheria synandra*	X	X	X		X	X	X								X	X		146031				Woronin, 1869		Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species		
526	***Vaucheria velutina***	*Vaucheria velutina*	X	X			X	X												146032				C.Agardh, 1824	*Vaucheria thuretii*	Chromista	Ochrophyta	Xanthophyceae	Vaucheriales	Vaucheriaceae	*Vaucheria*	Species	Water-felt	
527	***Vertebrata lanosa***	*Vertebrata lanosa*	X																	475211				(Linnaeus) T.A.Christensen, 1967	*Ceramium fastigiatum; Conferva omissa; Fucus lanosus; Hutchinsia fastigiata; Polysiphonia fastigiata; Polysiphonia lanosa; Vertebrata fastigiata*	Plantae	Rhodophyta	Florideophyceae	Ceramiales	Rhodomelaceae	*Vertebrata*	Species		
528	***Zannichellia palustris***	*Zannichellia palustris*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P		X	416222				L.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Zannichellia*	Species	Horned pondweed	
529	***Zostera (Zostera) marina***	*Zostera marina*	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		145795				Linnaeus, 1753	*Zostera angustifolia; Zostera marina; Zostera marina var. angustifolia*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Zosteraceae	*Zostera*	Species	Eelgrass; sea grass	
530	***Zostera (Zosterella) noltei***	*Zostera noltii*	X	X	X	X		X												145796				Hornemann	*Nanozostera noltii; Zostera nana; Zostera noltei*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Zosteraceae	*Zostera*	Species	Dwarf eelgrass	
531	***Zygnema***	*Zygnema sp.*						X			X									578376				C.Agardh, 1817	*Lucernaria; Pleurodiscus*	Plantae	Charophyta	Conjugatophyceae	Zygnematales	Zygnemataceae	*Zygnema*	Genus		
532	***Titanoderma pustulatum***	*Titanoderma pustulatum*	X	X																145216				(J.V.Lamouroux) Nägeli, 1858	*Dermatolithon adplicitum; Dermatolithon caspica; Dermatolithon confinis; Dermatolithon hapalidioides; Dermatolithon hapalidioides; Dermatolithon hapalidioides f. confine; Dermatolithon hapalidioides var. confine; Dermatolithon litorale; Dermatolithon macrocarpum; Dermatolithon macrocarpum f. faeroensis; Dermatolithon macrocarpum f. intermedium; Dermatolithon pustulatum; Dermatolithon pustulatum f. ascripticium; Dermatolithon pustulatum f. faroense; Dermatolithon pustulatum f. similis; Dermatolithon pustulatum var. macrocarpum; Epilithon pustulatum; Fosliella ascripticia; Fosliella intermedia; Litholepis caspica; Lithophyllum adplicitum; Lithophyllum hapalidioides; Lithophyllum hapalidioides f. confinis; Lithophyllum hapalidioides var. confinis; Lithophyllum litorale; Lithophyllum macrocarpum; Lithophyllum macrocarpum f. faeroensis; Lithophyllum macrocarpum f. faroense; Lithophyllum macrocarpum f. intermedium; Lithophyllum pustulatum;*	Plantae	Rhodophyta	Florideophyceae	Corallinales	Lithophyllaceae	*Titanoderma*	Species		
533	***Calliergon cordifolium***																		P		16185			(Hedw.) Kindb.	*Acrocladium cordifolium; Calliergon cordifolium var. angustifolium; Calliergon cordifolium var. fontinaloides; Calliergon cordifolium var. intermedium; Calliergon cordifolium var. lanutocaule; Calliergon cordifolium var. latifolium*	Plantae	Bryophyta	Bryopsida	Hypnales	Calliergonaceae	*Calliergon*	Species	Calliergon moss	
534	***Calliergon megalophyllum***																		P		547652			Mik.		Plantae	Bryophyta	Bryopsida	Hypnales	Calliergonaceae	*Calliergon*	Species	Calliergon moss	
535	***Chaetomorpha capillaris***		P	P																156261				(Lyngbye) Chauvin, 1842	*Chordaria multifida; Helminthora multifida; Mesogloia multifida; Nemalion multifidum; Rivularia multifida*	Plantae	Rhodophyta	Florideophyceae	Nemaliales	Nemaliaceae	*Nemalion*	Species		
536	***Cicuta virosa***														P		P		P		182155			L.		Plantae	Tracheophyta	Magnoliopsida	Apiales	Apiaceae	*Cicuta*	Species	Mackenzie's water hemlock	
537	***Drepanocladus sordidus***														P							91009	BioLib	(Müll. Hal.) Hedenńs	*Drepanocladus tenuinervis; Drepanocladus sendtneri var. tenuinervis*	Plantae	Bryophyta	Bryopsida	Hypnales	Amblystegiaceae	*Drepanocladus*	Species		
538	***Elatine orthosperma***																P	P	P	1263621				(Godr.) Meikle ex C.D.K.Cook	*Ranunculus baudotii*	Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Subspecies		
539	***Eleocharis mamillata***														P			P	P	715994				H. Lindb.		Plantae	Tracheophyta	Magnoliopsida	Poales	Cyperaceae	*Eleocharis*	Species	Common club-rush	
540	***Fissidens adianthoides***																		P		16910			Hedw.	*Fissidens adianthoides var. immarginatus*	Plantae	Bryophyta	Bryopsida	Dicranales	Fissidentaceae	*Fissidens*	Species	Fissidens moss	
541	***Fissidens osmundoides***																		P			90874	BioLib	Hedw.		Plantae	Bryophyta	Bryopsida	Dicranales	Fissidentaceae	*Fissidens*	Species		
542	***Fucus distichus***		P	P	P															145544				Linnaeus, 1767	*Fucus anceps; Fucus distichus edentatus f. abbreviatus; Fucus distichus f. anceps; Fucus distichus f. robustior; Fucus distichus f. tenuior; Fucus distichus subsp. anceps; Fucus distichus var. distichus; Fucus distichus var. miclonensis; Fucus distichus var. robustior; Fucus distichus var. tenuior; Fucus evanescens var. cuneatus; Fucus evanescens var. ecostatus; Fucus evanescens var. oregonensis; Fucus fueci; Fucus fueci f. elenkini; Fucus fueci f. ruprechti; Fucus furcatus; Fucus furcatus f. abbreviatus; Fucus furcatus f. angustus; Fucus furcatus f. elongatus; Fucus furcatus f. luxurians; Fucus furcatus f. typicus; Fucus gardneri; Fucus inflatus f. distichus; Fucus inflatus f. linearis; Fucus inflatus var. linearis; Fucus linearis; Fucus miclonensis; Fucus nitens; Virsodes distichum; Virsodes furcatum*	Chromista	Ochrophyta	Phaeophyceae	Fucales	Fucaceae	*Fucus*	Species	Brown seaweed	
543	***Grania pectinata***		P	P																1310072				(Kylin) Athanasiadis, 2016	*Acrochaetium pectinatum; Audouinella pectinata; Chantransia pectinata; Chantransia pectinata var. cimbrica; Chantransia penetrans*	Plantae	Rhodophyta	Florideophyceae	Acrochaetiales	Acrochaetiaceae	*Grania*	Species		
544	***Hippuris lanceolata***															P	P	P	P		834104			Retz.		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Plantaginaceae	*Hippuris*	Species		
545	***Hygrohypnum luridum***																	P	P		16201			(Hedw.) Jenn.	*Hygrohypnum palustre; Hygrohypnum pseudomontanum; Hygrohypnum luridum ssp. pseudomontanum; Hygrohypnum luridum var. ehlei; Hygrohypnum luridum var. julaceum; Hygrohypnum luridum var. subsphaericarpon; Hygrohypnum palustre var. ehlei; Hygrohypnum palustre var. julaceum; Hygrohypnum palustre var. subsphaericarpon; Hygrohypnum subeugyrium var. occidentale*	Plantae	Bryophyta	Bryopsida	Hypnales	Amblystegiaceae	*Hygrohypnum*	Species	Hygrohypnum moss	
546	***Iris pseudacorus***														P		P		P		43194			L.		Plantae	Tracheophyta	Magnoliopsida	Asparagales	Iridaceae	*Iris*	Species	Yellow flag; paleyellow iris	
547	***Juncus gerardii***														P		P	P	P	394967				Loisel.		Plantae	Tracheophyta	Magnoliopsida	Poales	Juncaceae	*Juncus*	Species	Saltmarsh rush	
548	***Nemalion multifidum***		P	P			P													156261				(Lyngbye) Chauvin, 1842	*Chordaria multifida; Helminthora multifida; Mesogloia multifida; Nemalion multifidum; Rivularia multifida*	Plantae	Rhodophyta	Florideophyceae	Nemaliales	Nemaliaceae	*Nemalion*	Species		
549	***Ranunculus peltatus subsp. baudotii***								P	P			P	P	P	P	P	P	P	1263621				(Godr.) Meikle ex C.D.K.Cook	*Ranunculus baudotii*	Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Subspecies		
550	***Ranunculus peltatus subsp. peltatus***														P	P	P	P	P			7278032	GBIF		*Ranunculus aquatilis subsp. eleophilus; Ranunculus aquatilis subsp. floribundus; Ranunculus aquatilis subsp. peltatus; Ranunculus aquatilis subsp. rhipiphyllus; Ranunculus aquatilis subsp. Triphyllos; Ranunculus aquatilis subsp. triphyllus; Ranunculus aquatilis var. caespitosus; Ranunculus aquatilis var. heleophyllus; Ranunculus aquatilis var. leontinensis; Ranunculus aquatilis var. peltatus; Ranunculus aquatilis var. rigidus; Ranunculus confusus; Ranunculus dichotomus; Ranunculus diversifolius; Ranunculus diversifolius var. Isophyllus; Ranunculus diversifolius var. submersus; Ranunculus diversifolius var. succulentus; Ranunculus dubius; Ranunculus eleophilus; Ranunculus floribundus; Ranunculus heleophyllus; Ranunculus heterophyllus subsp. peltatus; Ranunculus intermedius; Ranunculus langei; Ranunculus leontinensis; Ranunculus longicapitellatus; Ranunculus rhipiphyllus; Ranunculus triphyllos; Ranunculus truncatus*	Plantae	Tracheophyta	Magnoliopsida	Ranunculales	Ranunculaceae	*Ranunculus*	Subspecies		
551	***Sagittaria natans***																P	P	P	715986				Pall.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Alismataceae	*Sagittaria*	Species		
552	***Stratiotes aloides***																P		P		505383			L.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Hydrocharitaceae	*Stratiotes*	Species	Water soldiers	
553	***Stuckenia vaginata***																P	P	P		757506			(Turcz.) Holub	*Potamogeton vaginatus Turcz.; Coleogeton vaginatus (Turcz.) Les & R.R. Haynes*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Stuckenia*	species	Sheathed pondweed	
554	***Triglochin maritima***														P	P	P	P	P		38988			L.	*Triglochin concinnum; Triglochin maritimum; Triglochin debile; Triglochin elatum; Triglochin concinnum var. debile; Triglochin maritimum var. elatum; Triglochin debilis; Triglochin concinna; Triglochin elata; Triglochin concinna var. concinna; Triglochin maritima var. elata; Triglochin concinna var. debilis*	Plantae	Tracheophyta	Magnoliopsida	Alismatales	Juncaginaceae	*Triglochin*	Species	Arrow-grass; seaside arrowgrass	
555	***Utricularia australis***														P			P	P			40969	BioLib	R. Br.	*Utricularia neglecta*	Plantae	Magnoliophyta	Magnoliopsida	Lamiales	Lentibulariaceae	*Utricularia*	Species		
556	***Utricularia intermedia***																P		P		34454			Hayne		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Lentibulariaceae	*Utricularia*	Species	Flat-leaf bladderwort; mountain bladderwort; flatleaf bladderwort	
557	***Utricularia minor***														P				P		34457			L.		Plantae	Tracheophyta	Magnoliopsida	Lamiales	Lentibulariaceae	*Utricularia*	Species	Lesser bladderwort	
558	***Zannichellia major***		P					P	P	P				P	P	P	P			715997				(Hartm.) Rchb.		Plantae	Tracheophyta	Magnoliopsida	Alismatales	Potamogetonaceae	*Zannichellia*	Species		
559	***Kornmannia leptoderma***				P	P		P	P											145936				(Kjellman) Bliding, 1969	*Monostroma helgolandicum; Kornmannia zostericola; Monostroma leptodermum; Monostroma zostericola*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Kornmanniaceae	*Kornmannia*	Species		incorporated comment to add this species
560	***Ulva rigida***				P	P		P	P											145990				C.Agardh, 1823	*Letterstedtia petiolata; Phycoseris gigantea var. perforata; Phycoseris rigida; Phycoseris ulva; Ulva armoricana; Ulva lactuca var. rigida; Ulva petiolata; Ulva scandinavica; Ulva spathulata; Ulva thuretii*	Plantae	Chlorophyta	Ulvophyceae	Ulvales	Ulvaceae	*Ulva*	Species	sea lettuce	incorporated comment to add this species

Marine mammals

HELCOM Checklist 2.0 for Baltic Sea Marine Mammals

No	Valid scientific name (2019)	Scientific name in previous Checklist (2012)	Distribution (2018 subbasins)																	Aphia ID	ITIS-TSN	Other ID	Source Other ID	Scientific name authorship	Scientific synonyms	Kingdom	Phylum	Class	Order	Family	Genus	Taxonomic rank	Vernacular names
			A Kattegatt	B Great Belt	C Kiel Bay	D Bay of Mecklenburg	E The Sound	F Arkona Basin	G Bornholm Basin	H Eastern Gotland Basin	I Western Gotland Basin	J Northern Baltic Proper	K Gdansk Basin	L Gulf of Riga	M Gulf of Finland	N Åland Sea	O The Bothnian Sea	P The Quark	Q Bothnian Bay														
1	***Halichoerus grypus***	*Halichoerus grypus*	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	137080				(Fabricius, 1791)	*Phoca grypus*	Animalia	Chordata	Mammalia	Carnivora	Phocidae	*Halichoerus*	Species	Gray seal; grey seal
2	***Phoca vitulina***	*Phoca vitulina vitulina*	x	x	x	x	x	x	x				x							137084				Linnaeus, 1758		Animalia	Chordata	Mammalia	Carnivora	Phocidae	*Phoca*	Species	Atlantic harbor seal; harbour seal; common seal
3	***Pusa hispida botnica***	*Pusa hispida*										x		x	x	x	x	x	x		622062			Gmelin, 1788		Animalia	Chordata	Mammalia	Carnivora	Phocidae	*Pusa*	Subspecies	Baltic ringed seal
4	***Phocoena phocoena***	*Phocoena phocoena*	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			137117				(Linnaeus, 1758)	*Delphinus (Phocaena) phocaena; Delphinus phocaena; Delphinus phocoena; Delphinus ventricosus; Phocaena americana; Phocaena brachcium; Phocaena brachycium; Phocaena communis; Phocaena lineata; Phocaena phocaena; Phocaena phocaena acuminata; Phocaena phocaena acuminata var. conidens; Phocaena tuberculifera; Phocaena vomerina; Phocena phocena; Phocoena rondeletti; Phocoena vomerina*	Animalia	Chordata	Mammalia	Cetartiodactyla	Phocoenidae	*Phocoena*	Species	Bay porpoise; bucker; common porpoise; harbor porpoise; harbour porpoise; herring hog; hogfish
5	***Lutra lutra***	*Lutra lutra*	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	137076				(Linnaeus, 1758)		Animalia	Chordata	Mammalia	Carnivora	Mustelidae	*Lutra*	Species	Eurasian otter; European otter; otter