

Compilation on

Ship Accidents in the Baltic Sea Area in 2000 and 2001

According to the decision of the HELCOM SEA 2/2001 (paragraphs 2.112 and 3.8. of the Minutes from HELCOM SEA 2/2001) the Delegation of Latvia was welcomed to continue with the elaboration of annual maps on ship accidents in the Baltic Sea Area. The Delegation of Latvia also proposed and it was accepted by the Meeting that further compilations will include only so called conventional ships according to the Regulation 5, Annex I of MARPOL 73/78 - any oil tanker of 150 GT and above and any other ships of 400 GT and above which are engaged in voyages to ports or offshore terminals under the jurisdiction of other Parties to the Convention.

On the basis of this decision the Contracting Parties were requested to submit filled in data tables concerning ship accidents in 2000 and 2001 in the Baltic Sea Area. According the decision of the HELCOM SEA 5/2002 (paragraph 3.14 of the Minutes from HELCOM SEA 5/2002) Contracting States, who had not yet submitted any information were requested to do so and Contracting parties who had already submitted information were asked to send correction/additions to Latvia. Two contracting parties – Russia and Estonia have submitted information and corrections. On the base of decision of the HELCOM RESPONSE 1/2002 (paragraph 4.3 of the Minutes from HELCOM RESPONSE 1/2002) Final Report of “Compilation on Ship Accidents in the Baltic Sea Area in 2000 and 2001” was complemented with last information on ship accidents submitted in HELCOM RESPONSE 1/2002 meeting.

The map of the Baltic Sea Area kindly provided by Ms. Sunhild Wilhelms from BSH (Bundesamt fuer Seeschifffahrt und Hydrographie), Germany was again used as a basis for representation of ship accident data in a map.

During the compilation process few data were not taken into account due to the incompleteness of information, for instance – not indicated latitude and longitude of the place of accident or tonnage of a ship involved in an accident.

The following graphs:

- Ship accidents and types of ships involved in the accidents in 2000 and 2001;
- Single hull and double hull oil tanker accidents with and without oil pollution;

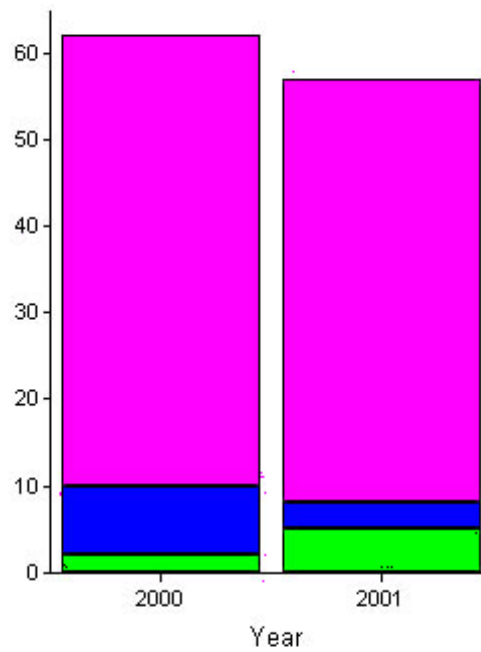
and maps were made:




- Ship accidents in the Baltic Sea Area in 2000 and 2001;
- All ship accidents causing oil pollution;
- Single hull and double hull oil tanker accidents;
- Single hull oil tanker accidents with and without oil pollution;
- Double hull oil tanker accidents with and without oil pollution;
- Ship collisions;
- Ship groundings.

The following conclusions were drawn:

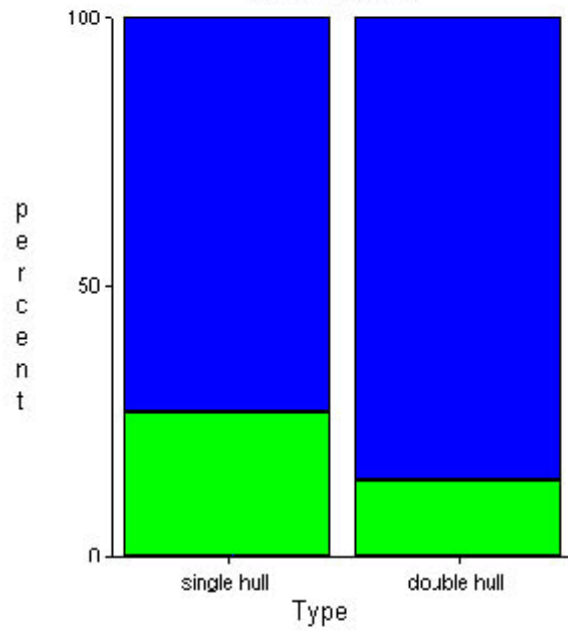
- The total number of ship accidents occurred in the Baltic Sea Area in 2000 and 2001 is **119**, cf. Map “Ship accidents in the Baltic Sea Area in 2000 - 2001”.
- Accidents mostly occurred near port areas and the straits, especially in the entrance of the Baltic Sea and in the Gulf of Finland.
- In accordance with submitted information, the biggest oil spill 2500 m³ (from the total amount of oil pollution 2756.41 m³ caused by ship accidents in 2000 and 2001) occurred during the “Baltic Carrier” and “Tern” accident.


Ship Accidents and Types of Ships Involved in the Accidents from 2000 to 2001




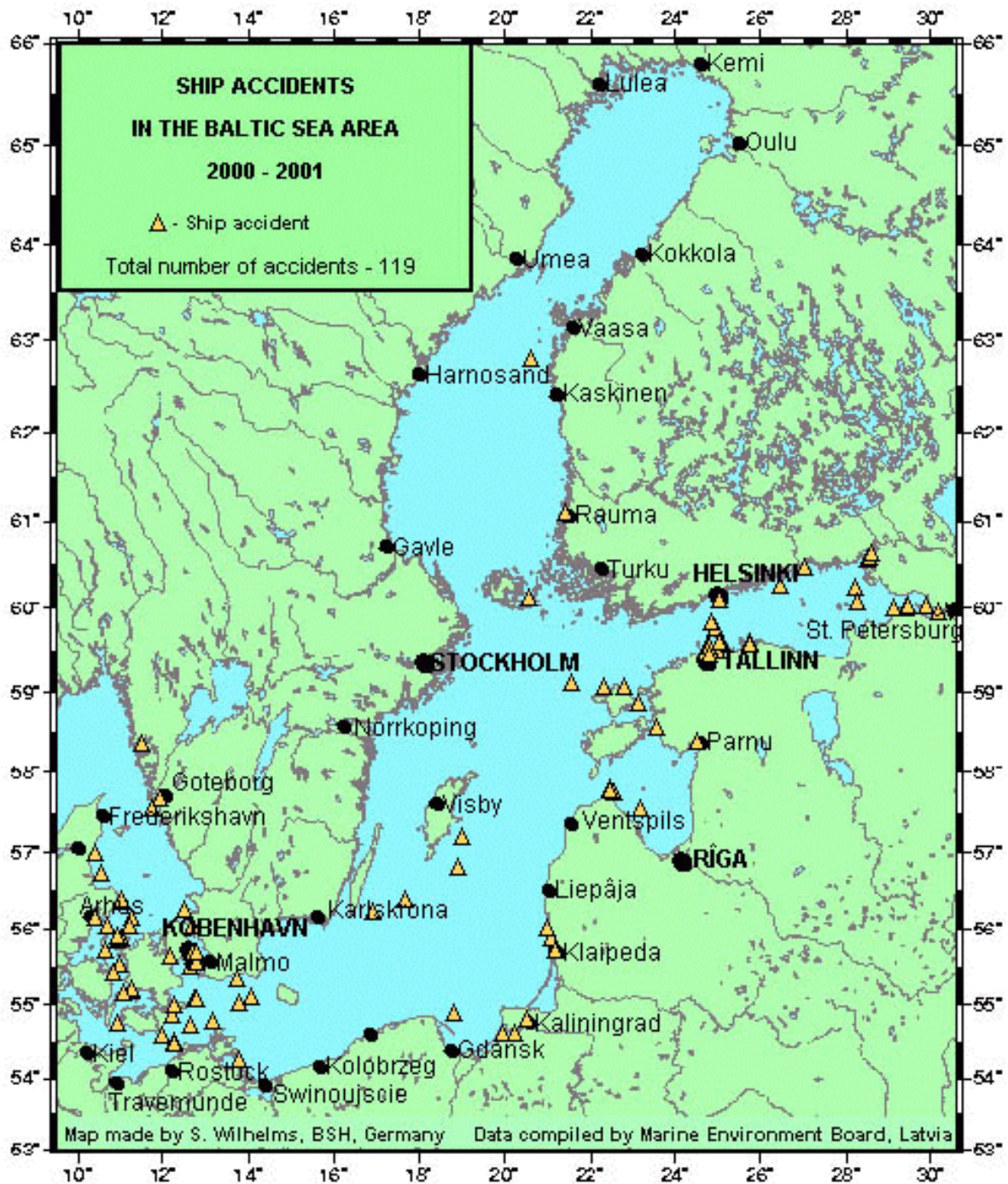
-  - double hull tankers
-  - single hull tankers
-  - others

**Single Hull and Double Hull Oil Tanker Accidents
with and without Oil Pollution
2000 - 2001**



 - accidents with oil pollution

 - accidents without oil pollution

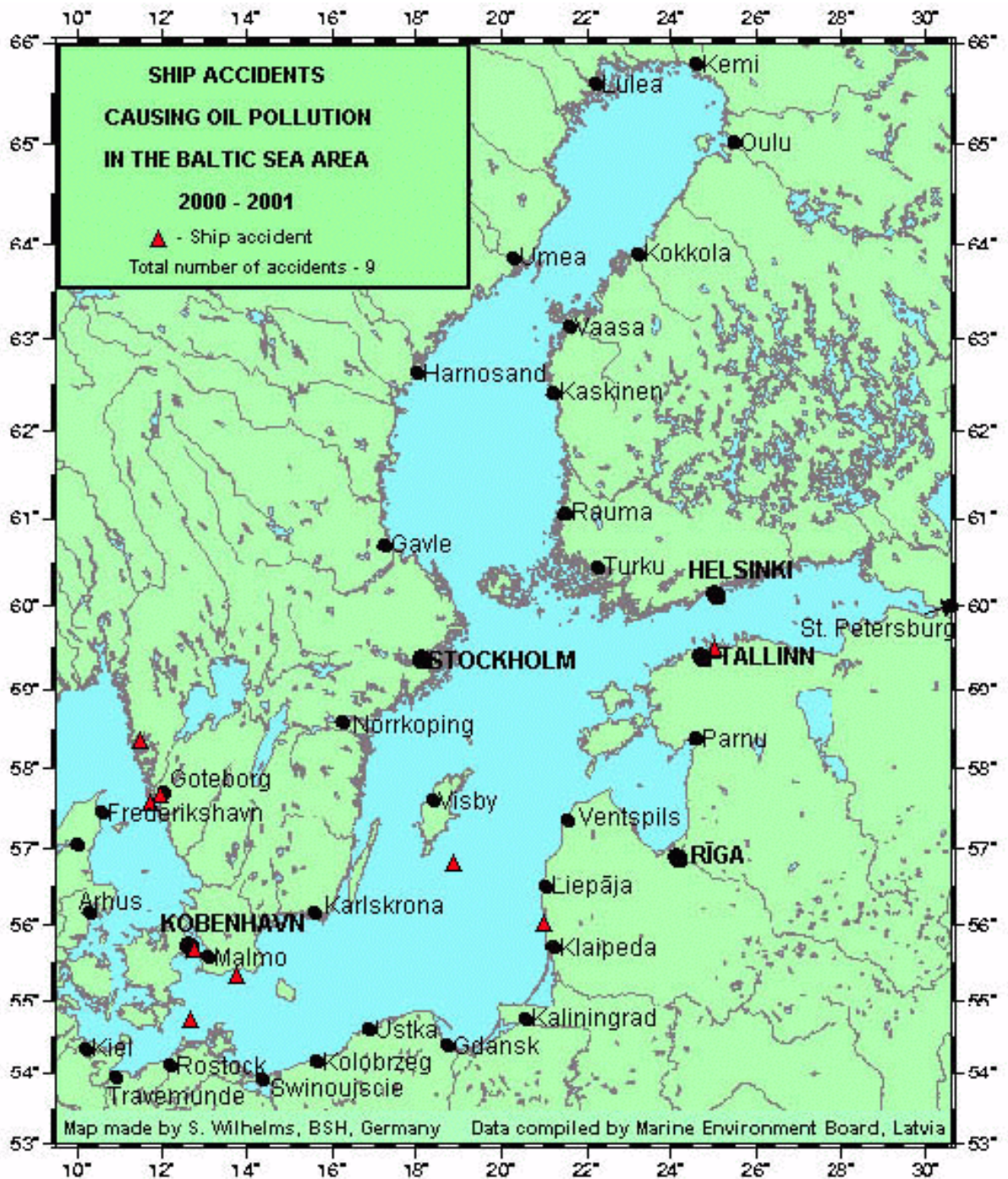


Appendix to the Map "Ship accidents in the Baltic Sea Area, 2000 - 2001"

Nr.	ID_Nr	DATE	SHIP	Type of ship	TONN_DWT	Latitude	Longitude	Type of accident	Pollut. type	Pollut. m3
001	63	01/11/00	KORMORAN, V2EG	Single hull tanker	743	55.18	11.18	Grounding		
002	64	01/12/00	VOLGOBALT, UCZA	Riverboat	3171	56.98	10.32	Grounding		
003	5	01/29/00	Transmar, GB, MZAO7	Dry cargo	2820 GT	62.80	20.54	Grounding		
004	16	01/30/00	Calibur, Estonia, ESFX	Ro-Ro	9737	59.50	24.97	Grounding		
005	65	02/04/00	TELLA, SGOB	Dry cargo	965	55.20	11.18	Grounding		
006	117	02/14/00	Tor Scandia, Sweden	Ro-Ro	20731	57.68	11.87	bunkering	oil	0.4
007	17	02/22/00	Kalana, Estonia, ESEG	Ro-Ro	2658	57.19	18.94	Technical failure		
008	18	02/28/00	Shuya, Russia, UAXZ	Single hull tanker	5082	59.59	25.69	Grounding		
009	66	02/28/00	MARGOT, SIRD	Double hull tanker	650	55.07	12.68	Grounding		
010	124	02/30/00	OSTWIND, Antigua & Barbuda, V2DV	Cargo	1624	55.72	21.12	Hull damage		
011	19	03/01/00	Casandra, Finlandia	General cargo	1197	59.46	24.67	Contact with shore bild.		
012	67	03/03/00	EURO TRANS, LAKW5	Coaster	1452	55.63	12.67	Grounding		
013	2	03/06/00	Ocean Pride, Norway, LAZF4	Dry cargo	2592 GT	60.26	26.44	Grounding		
014	4	03/06/00	Aurora, Norway, LAOC4	Ro-Ro	20381 GT	60.10	24.97	Grounding		
015	9	03/06/00	CLEMENT, Bahamas, C6KC2	Single hull tanker	59650	54.48	12.18	Colision		
016	20	03/07/00	Kapten Sorokin, Russia	Ice-breaker	15385	60.02	29.07	Colision		
017	3	03/11/00	Kontula, Finland, OIKF	Dry bulk	19854 GT	60.24	28.20	Grounding		
018	51	03/19/00	Sormovskiy-48, Russia	Dry cargo	2466	60.02	29.38	Colision		
019	69	03/21/00	TINA, PHYX	Single hull tanker	4200	55.68	12.67	Grounding		
020	70	03/28/00	MARTINA	Oil	11137	56.27	12.42	Colision		
021	6	04/02/00	Finnfellow, Finland, OIBS	Ro-Ro	14297 GT	60.11	20.50	Grounding		
022	52	04/02/00	Amur-2521, Russia	Dry cargo	3086	60.03	29.42	Colision		
023	125	04/03/00	STAR TRADER, Malta, 9H3263	Single hull tanker	1815	55.90	21.02	Grounding		
024	53	04/08/00	Sea WINO, Belize, LYMG	Fishing vessel	1583	54.62	20.17	Colision		
025	71	04/09/00	UNITED ANTON, SJRZ	Double hull tanker	16376	55.15	10.97	Grounding		
026	21	04/17/00	Kvant, Estonia, ESTP	Fishing vessel	695	59.45	24.67	Fire in engine room		
027	72	04/23/00	INGER, PEVA	Dry cargo	4182	55.07	12.68	Grounding		
028	73	04/23/00	MINERVA H, LKEE	Bulk	97113	56.37	10.93	Grounding		
029	22	04/24/00	Langust, Estonia, ESOA	Fishing vessel	716	59.59	25.70	Fire		
030	74	05/04/00	MARBLE BAY, 3FNJ9	Dry cargo	4167	55.52	12.55	Grounding		
031	75	05/04/00	ACONCAGUA, SGMI, DAUD	Reefer	11581	55.87	10.85	Grounding		
032	23	05/05/00	Rakvere, Estonia, ESXC	Ro-Ro	2563	59.47	24.65	Fire		
033	1	05/19/00	Pamela, Finland, OJGX	Dry cargo	585 GT	57.81	22.44	Colision		
034	54	05/19/00	STK-1012, Russia	Dry cargo	1408	59.95	30.13	Grounding		
035	27	05/31/00	Transbaltika, Estonia, ESPC	Ro-Ro	6136	59.85	24.81	Technical failure		
036	76	06/03/00	PUNTA, P3QD8	Bulk	62326	56.15	10.30	Grounding		
037	25	06/06/00	Zenitas, Honduras	General cargo	499	59.54	24.72	Sinking		
038	26	06/19/00	Europa, Bahamas	Passenger ship	28437	59.46	24.77	Colision		
039	77	06/19/00	KAPITAN GALASHIN, UBCD	Dry cargo	1764	55.70	12.67	Grounding		

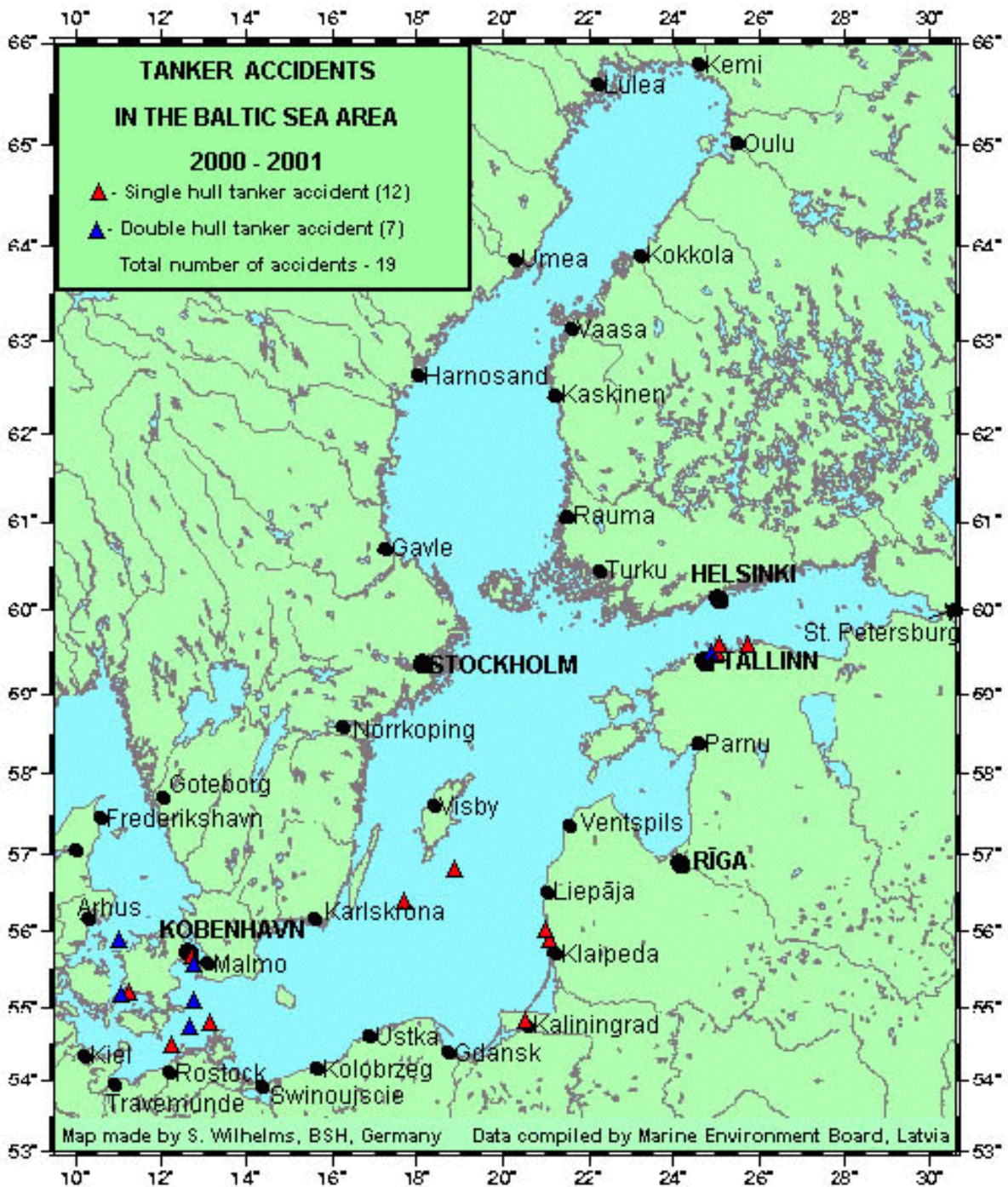
040	119	06/19/00	Falcon Chemist, Liberia	Single hull tanker	6810	56.82	18.83	Oil spill	oil	0.02
041	78	06/26/00	MARCO POLO, C6JZ7	Ferry	5180	55.70	12.62	Grounding		
042	28	07/13/00	Tamula, Estonia, ESHV	Fishing vessel	3868	59.10	21.53	Technical failure		
043	55	07/17/00	Rodanthi, Malta, 9HZL5	Bulker	26194	60.57	28.49	Grounding		
044	116	07/22/00	Neva Trader	General cargo	7884	57.57	11.67	Bunkering	oil	0.05
045	79	07/26/00	IQRPRIDE	Oil	9662	54.73	10.83	Grounding		
046	80	08/11/00	HUTA SENDZIMIRA, SQHM	Bulk	64337	56.15	11.18	Grounding		
047	57	08/13/00	Hesperia, Finland, OJCZ	Dry cargo	13367	60.61	28.54	Grounding		
048	29	09/06/00	Aldebaran, Russia, UARX	Fishing vessel	748	59.08	22.27	Grounding		
049	30	09/16/00	Alambra, Malta	Single hull tanker	75678	59.50	24.97	Hull damage	oil	250
050	7	09/19/00	Baltic Skipper, Germany, DNAL	Dry cargo	2280 GT	60.47	27.00	Grounding		
051	10	10/09/00	STONE TOPAZ, Cyprus, P3YU6	BBU	65029	54.47	12.19	Grounding		
052	82	10/10/00	DENEB, DNDM	Container	5330	55.07	12.65	Grounding		
053	83	10/21/00	VAINDLO SILVER, ESAW	Dry cargo	6072	55.87	10.85	Grounding		
054	84	11/01/00	ZEE ONE, 3FPO8	Bulk	22060	55.72	10.57	Grounding		
055	85	11/09/00	UB LIBRA, ZCCM5	Reefer	10644	55.63	12.63	Grounding		
056	31	11/13/00	Kapten Konga, Estonia, ESCD	General cargo	2120	57.77	22.53	Dangerous list		
057	86	11/16/00	HELLEVIK, SCQP	Dry cargo	1537	55.63	12.67	Grounding		
058	87	11/19/00	WERDER BREMEN, 9HMMW6	Container	7144	55.07	12.68	Grounding		
059	121	11/21/00	Bolero, Netherland	General cargo	3085	55.33	13.67	Oil spill	oil	1.5
060	120	12/03/00	Spirit E, Panama	Single hull tanker	12401	56.40	17.63	Oil spill		-
061	113	2000	SORMOVSKY 3052, RUS, UISO/ SIBIRSKY 21	Dry cargo	33440/3440	57.55	23.13	Colision		
062	114	2000	ALKMINI A, Pan, 3FCF/ PAMELA, FIN, OJGH	Dry cargo/ dry cargo	38397/1056	57.80	22.43	Colision		
063	32	01/06/01	Jipro Dream, Panama, 3FQM9	Double hull tanker	11951	59.50	24.82	Grounding		
064	33	01/09/01	Kati-K, Estonia, ESAP	General cargo	486	56.23	16.86	Technica failure		
065	11	01/27/01	FRIENDLY OCEAN, Panama, 3FXV6	BBU	54311	54.48	12.17	Grounding		
066	89	02/04/01	ODERSTERN, MQPS8	Oil	9028	55.70	12.63	Grounding		
067	12	02/16/01	Lenaneft 2068, Russia, UIUD/ Maria, Malta, 9HF	BCB/single hull	3100/46650	54.77	13.07	Colision		
068	34	02/18/01	Kunda, Estonia, ESRA	Ro-Ro	11909	55.11	13.98	Fire in engine room		
069	90	03/05/01	MERIT, ZDEB4	Dry cargo	3171	55.58	12.72	Grounding		
070	35	03/12/01	Polar Star, Holland, PCBS	General cargo	2780	59.60	24.99	Grounding		
071	8	03/14/01	Finnreel, GB, ZQFW2	Ro-Ro	11530 GT	61.10	21.35	Grounding	-	-
072	36	03/23/01	Eevi, Estonia, ESZN	General cargo	556	59.06	22.74	Sinking		
073	13	03/29/01	Baltic Carrier, Marshall Island, V7CC4/ Tern, Cy	BBU/double hull	37000/34365	54.72	12.58	Colision	oil	2500
074	126	04/02/01	VOLGO-Balt 246, Russia	Cargo	2600	55.72	21.12	Colision		
075	37	04/08/01	Tallink Express 1, Estonia, ESET	Fast ferry	430	59.55	24.74	Technical failure		
076	38	04/18/01	Ofelia, Estonia, ESFB	Ferry ship	3638	58.87	23.08	Grounding		
077	39	04/29/01	Baltic Jet, Norwegian, LALY5	Fast ferry	2273	59.46	24.77	Colision		
078	40	05/07/01	Richmond Park, Liberian, ELTX8	Double hull tanker	15282	59.50	24.82	Grounding		
079	92	05/09/01	VETCHE, UCLK		1000	55.63	12.08	Grounding		
080	93	05/10/01	TRIO VEGA, J8B2084	Dry cargo	1808	56.72	10.45	Grounding		
081	122	05/11/01	Neptunus, Sweden, SCEM	OBO	6209	58.35	11.44	Bunkering	oil	0.5
082	14	05/12/01	Nikolaos P, Cyprus, P3WC4	BBU	34750	54.47	12.17	Grounding		
083	95	05/16/01	BELLA, XUNAE	Tanker	27316	55.87	10.85	Grounding		

084	96	05/19/01	OKTAVIUS, SLNZ	Double hull tanker		55.55	12.70	Grounding		
085	41	05/20/01	Autoexpress, Estonia, ESGN	Fast ferry	4859	59.76	24.90	Storm damage		
086	56	05/20/01	KASLA, Norway, LAQQ5	Single hull tanker	4724	54.80	20.47	Grounding		
087	42	05/21/01	Duobulk, Norwegian, LAESS	General cargo	2113	58.58	23.50	Grounding		
088	97	05/29/01	BRAGE PACIFIC, LAZV 4	Double hull tanker	17460	55.88	10.93	Grounding		
089	127	06/03/01	NORTH PACIFIC, Norway, LALK5	Single hull tanker	58853	56.03	20.95	Technical failure	oil	3.89
090	43	06/22/01	Autoexpress II, Estonia, ESRB	Fast ferry	5419	59.46	24.66	Colision		
091	44	06/27/01	Assiduus, Antigua and Barbuda	General cargo	2292	59.46	24.71	Contact with berth		
092	123	08/22/01	Win, Malta, 9HZQ6	Bulk	30396	55.02	13.72	Oil spill		-
093	98	08/29/01	DETTERN, SLCE	Dry cargo	1115	54.85	12.15	Grounding		
094	99	08/30/01	NORDFJORD, PJJR	Dry cargo	1891	55.90	10.83	Grounding		
095	112	09/12/01	GDY-41, Poland/ ANTON, St. Vincent	Fishing vessel/ cargo	106/2498 (BF)	54.87	18.75	Colision		
096	128	09/12/01	TRENDEN, Finland, OIZF	Cargo	3826	55.72	21.12	Berth damage		
097	100	09/25/01	RELIANCE, S6AY	Oil	55289	56.05	11.13	Grounding		
098	101	09/28/01	VOLGOBALT-113, UAQB	Bulk	2907	56.98	10.33	Grounding		
099	45	09/30/01	Nikolai Lebedev, Russia, UAQT	General cargo	2478	59.48	24.64	Grounding		
100	46	10/01/01	Skorpion, Estonia, ESRE	Single hull tanker	1660	59.59	25.03	Colision		
101	102	10/11/01	MARIA D, V2AR1	Dry cargo	2760	55.62	12.70	Grounding		
102	59	10/18/01	Vyg, Russia	Dry cargo	1598	60.07	28.22	Grounding		
103	103	10/28/01	CELICA, J8B2228	Bulk	1151	56.03	12.62	Grounding		
104	47	11/01/01	Marquise, Grease, SYXX	Bulker	31111	59.60	25.00	Grounding		
105	60	11/04/01	Volga-4003, Russia	Dry cargo	4911	60.03	29.87	Grounding		
106	104	11/10/01	PIONEER BELORUSSI	Bulk	6070	55.55	12.70	Colision		
107	105	11/11/01	PRINS JOAKIM	Ferry	5345	54.57	11.92	Grounding		
108	15	11/15/01	Alina, Antigua/Barbuda, V2DA9	BBU	6790	54.24	13.70	Grounding		
109	48	11/15/01	Volgo-Balt 207, Russia, UAPQ	General cargo	2457	58.39	24.48	Grounding		
110	49	11/15/01	Nordlandia, Finland, OJGN	Ferry ship	21473	59.46	24.77	Contact with shore build.		
111	50	11/15/01	Haapsalu, Estonia, ESXD	Ro-Ro	9489	59.84	24.81	Colision		
112	61	11/22/01	Altership, Russia, UDZR	Dry cargo	3866	60.64	28.58	Grounding		
113	106	12/03/01	JOLANDA, V2PH5	Dry cargo	964	54.98	12.17	Grounding		
114	107	12/05/01	GREAT HARMONY	Bulk	24114	56.03	10.60	Grounding		
115	108	12/18/01	GREEN ATLANTIC, ZCST4		3074	55.68	12.70	Grounding	oil	0.05
116	109	12/19/01	JAN V, V2LA3	Dry cargo	2218	55.53	10.92	Grounding		
117	62	12/20/01	RIO FRIO, Neth.Antiles, PJNP	Refrigerator	11312	54.62	19.88	Grounding		
118	110	12/22/01	GRETE ATLANTIC, C6IQ9	Oil	1591	56.40	10.95	Grounding		
119	111	12/22/01	REFT TIMBER		11327	55.42	10.75	Grounding		



Appendix to the Map "Ship Accidents causing oil pollution in the Baltic Sea Area, 2000 - 2001"

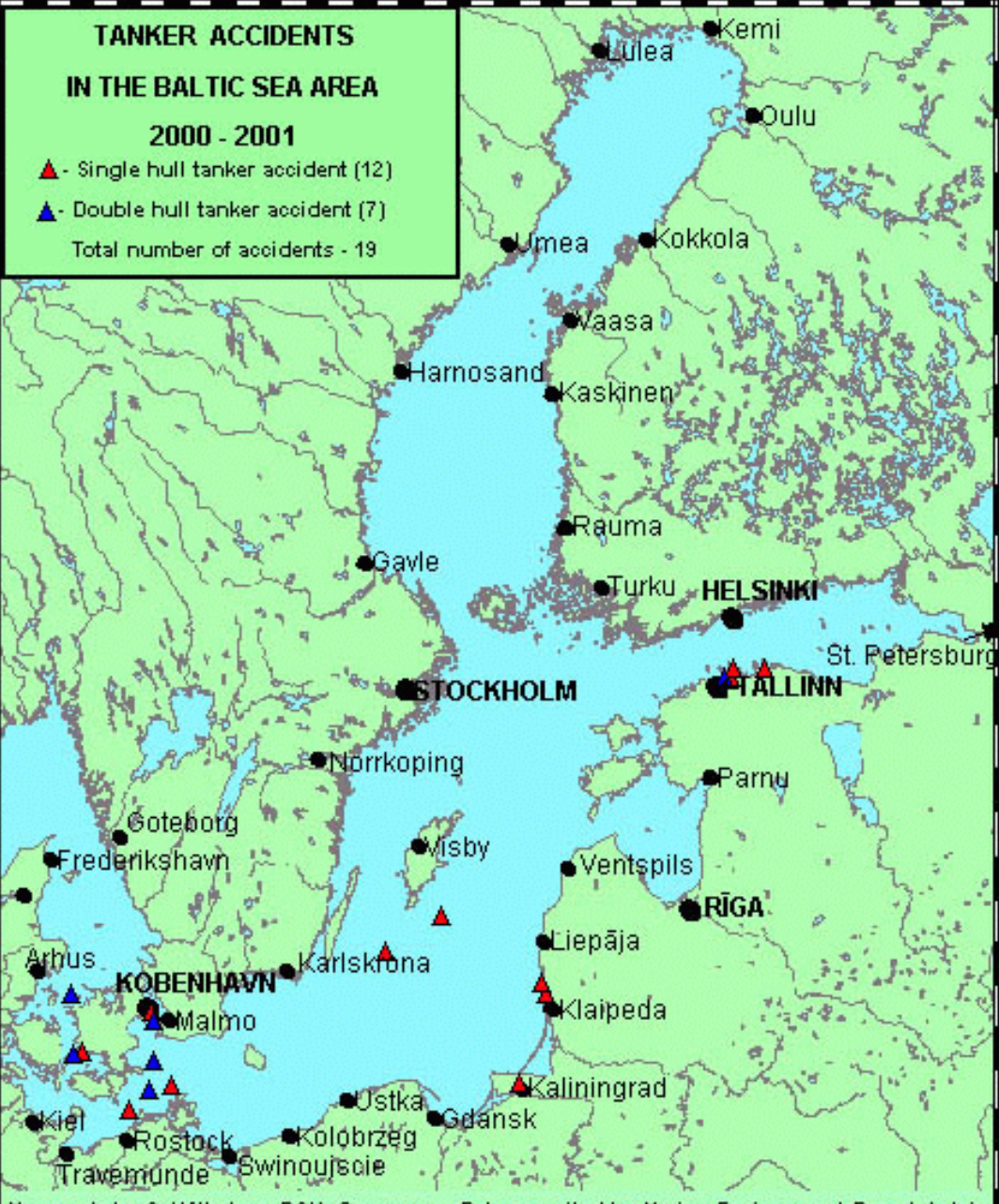
Nr.	ID_NR	DATE	SHIP	Type of ship	TONN DWT	Latitude	Longitude	Type of accide	Type of po	Pollution m3
1	30	09/16/00	Alambra, Malta	Single hull	75678	59.500	24.967	hull damage	oil	250
2	117	14/02/00	Tor Scandia, Sweden	Ro-Ro	20731	57.683	11.867	bunkering	oil	0.4
3	119	19/06/00	Falcon Chemist, Liberia	Single hull	6810	56.817	18.833	oil spill	oil	0.02
4	116	22/07/00	Neva Trader	General cargo	7884	57.567	11.667	bunkering	oil	0.05
5	121	21/11/00	Bolero, Netherland	General cargo	3085	55.333	13.667	oil spill	oil	1.5
6	13	03/29/01	Baltic Carrier, Marshall Island, V7CC4/ Tern, Cyprus, P3Q	BBU/Double hull	37000/34365	54.717	12.583	colision	oil	2500
7	122	05/11/01	Neptunus, Sweden, SCEM	OBO	6209	58.354	11.437	bunkering	oil	0.5
8	127	06/03/01	NORTH PACIFIC, Norway, LALK5	Single hull tanker	58853	56.03	20.95	Technical failure	oil	3.89
9	108	12/18/01	GREEN ATLANTIC, ZCST4		3074	55.683	12.700	grounding	oil	0.05



66°
65°
64°
63°
62°
61°
60°
59°
58°
57°
56°
55°
54°
53°

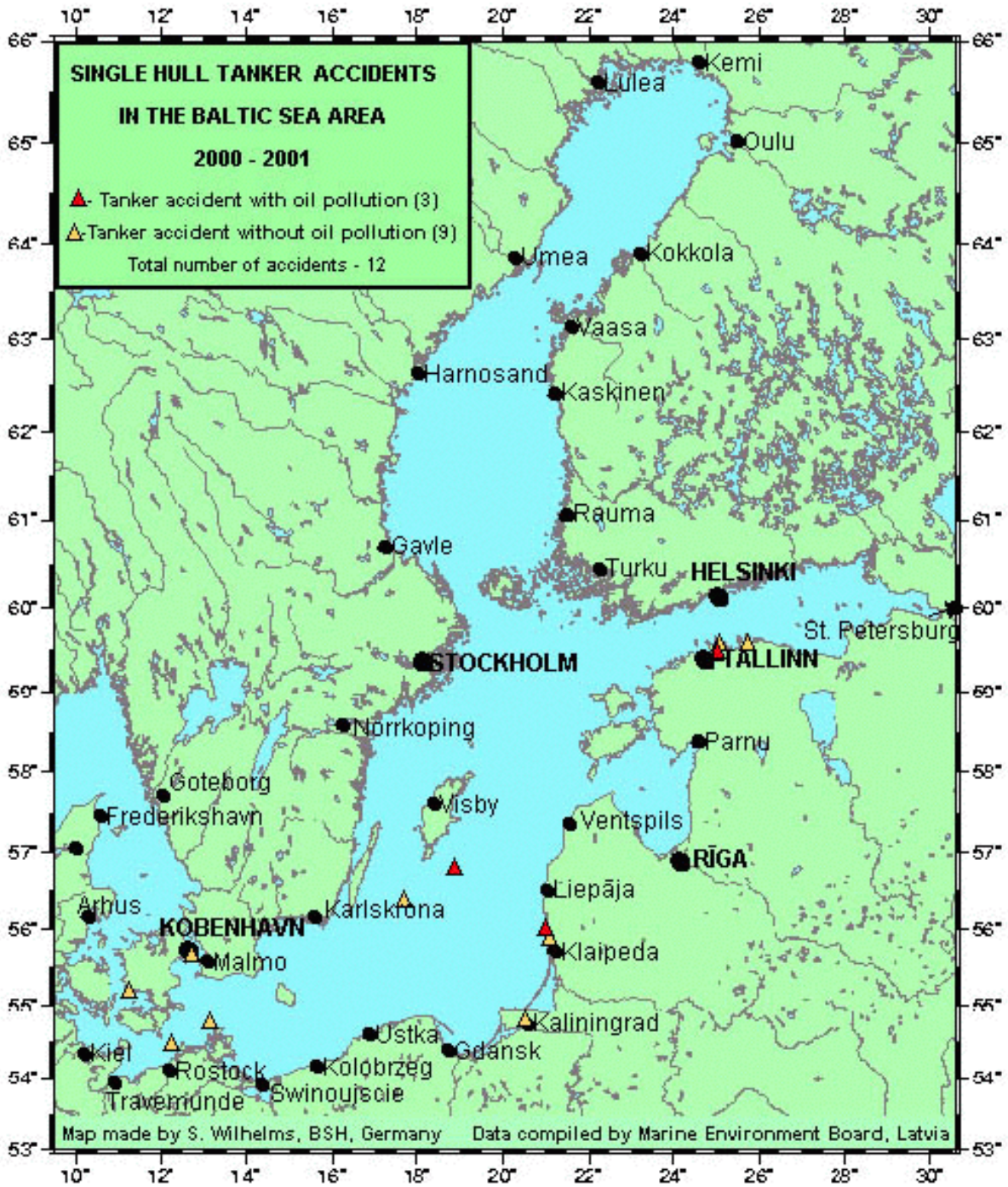
10° 12° 14° 16° 18° 20° 22° 24° 26° 28° 30°

66°
65°
64°
63°
62°
61°
60°
59°
58°
57°
56°
55°
54°
53°



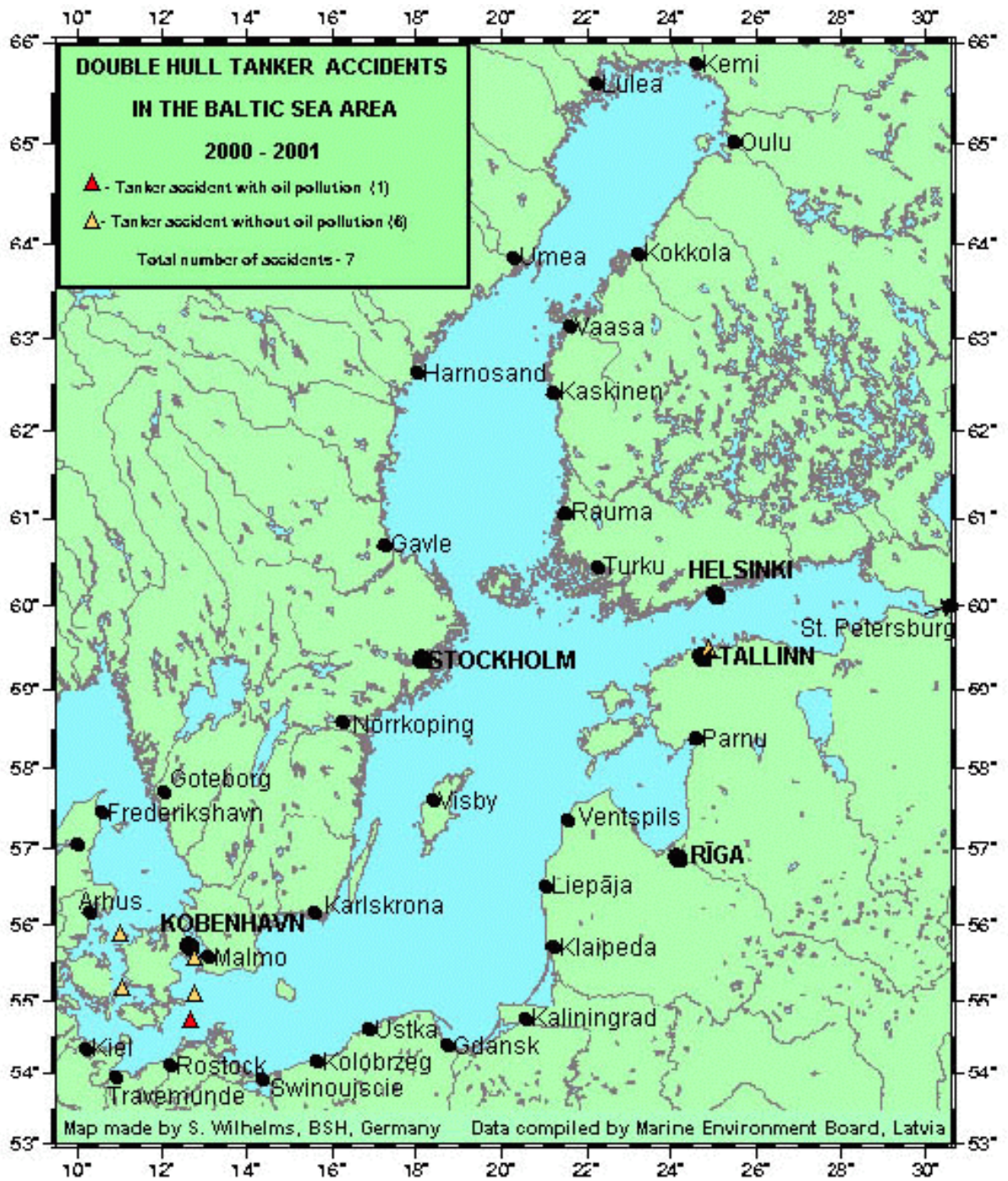
Map made by S. Wilhelms, BSH, Germany. Data compiled by Marine Environment Board, Latvia.

10° 12° 14° 16° 18° 20° 22° 24° 26° 28° 30°



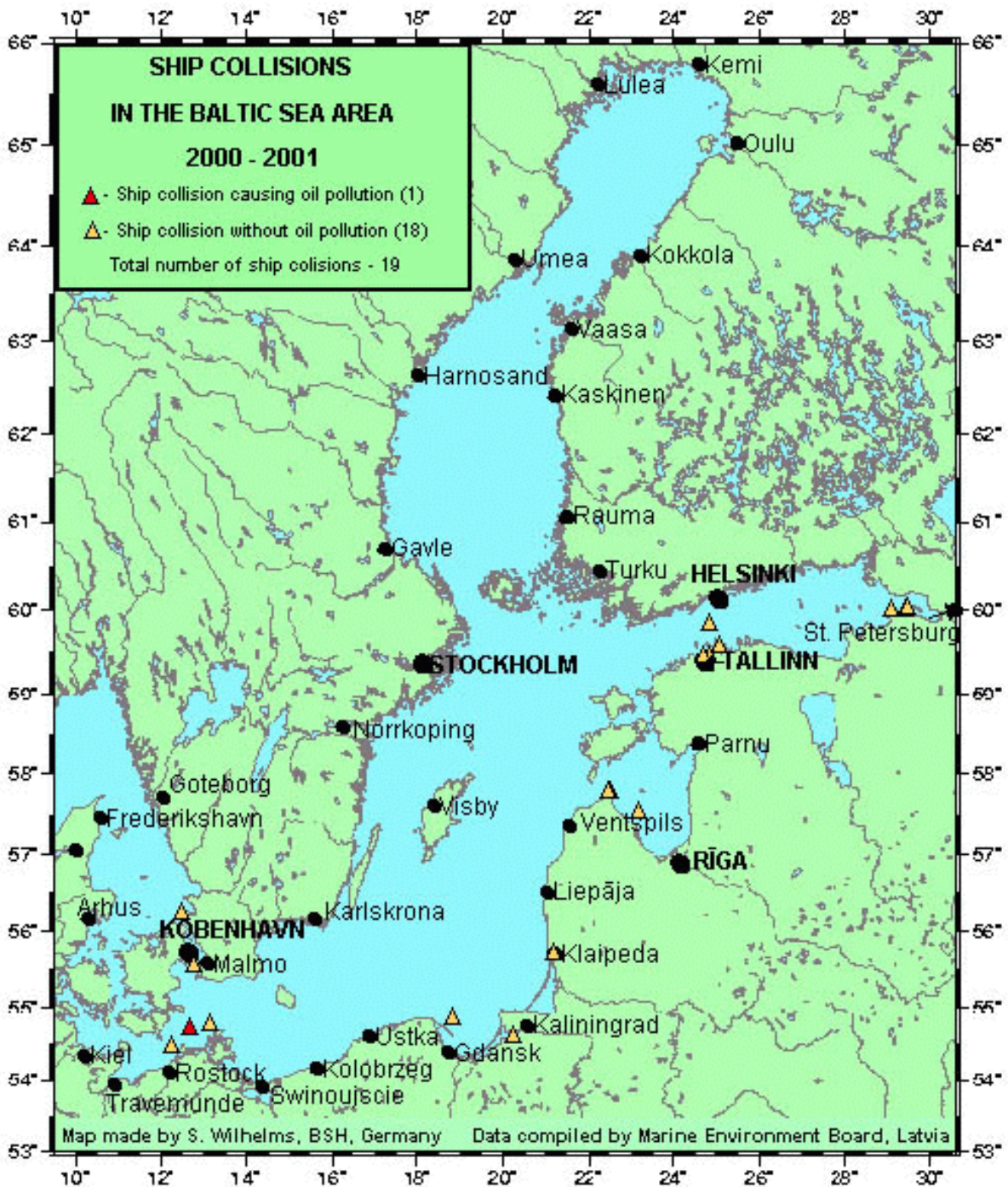
Appendix to the Map "Single hull tanker accidents in the Baltic Sea Area, 2000 - 2001"

Nr.	ID_NR	DATE	SHIP	Type of ship	TONN_DWT	Latitude	Longitude	Type of accident	Pollut. Type	Pollution m3
1	63	01/11/00	KORMORAN, V2EG	Single hull	743	55.183	11.183	Grounding		
2	18	02/28/00	Shuya, Russia, UAXZ	Single hull	5082	59.593	25.693	Grounding		
3	9	03/06/00	CLEMENT, Bahamas, C6KC2	Single hull	59650	54.482	12.180	Collision		
4	69	03/21/00	TINA, PHYX	Single hull	4200	55.683	12.667	Grounding		
5	125	04/03/00	STAR TRADER, Malta, 9H3263	Single hull	1815	55.90	21.02	Grounding		
6	30	09/16/00	Alambra, Malta	Single hull	75678	59.500	24.967	Hull damage	oil	250
7	119	19/06/00	Falcon Chemist, Liberia	Single hull	6810	56.817	18.833	Oil spill	oil	0.02
8	120	12/03/00	Spirit E, Panama	Single hull	12401	56.400	17.633	Oil spill		-
9	12	02/16/01	Lenaneft 2068, Russia, UIUD/ Maria, Malta, 9HFA6	BCB/single hull	3100/46650	54.77	13.07	Colision		
10	56	05/20/01	KASLA, Norway, LAQQ5	Single hull	4724	54.800	20.467	Grounding		
11	127	06/03/01	NORTH PACIFIC, Norway, LALK5	Single hull	58853	56.03	20.95	Technical failure	oil	3.89
12	46	10/01/01	Skorpion, Estonia, ESRE	Single hull	1660	59.588	25.026	Collision		



Appendix to the Map "Double hull tanker accidents in the Baltic Sea Area, 2000 - 2001"

Nr.	ID_NR	DATE	SHIP	Type of ship	TONN_DWT	Latitude	Longitude	Type of accide	Type of po	Pollution m3
1	66	02/28/00	MARGOT, SIRD	Double hull	650	55.067	12.683	Grounding		
2	71	04/09/00	UNITED ANTON, SJRZ	Double hull	16376	55.150	10.967	Grounding		
3	32	01/06/01	Jipro Dream, Panama, 3FQM9	Double hull	11951	59.500	24.817	Grounding		
4	13	03/29/01	Baltic Carrier, Marshall Island, V7CC4/ Tern, Cyprus, P3QO2	BBU/Double hull	37000/34365	54.717	12.583	Collision	oil	2500
5	40	05/07/01	Richmond Park, Liberian, ELTX8	Double hull	15282	59.500	24.817	Grounding		
6	96	05/19/01	OKTAVIUS, SLNZ	Double hull		55.550	12.700	Grounding		
7	97	05/29/01	BRAGE PACIFIC, LAZV 4	Double hull	17460	55.883	10.933	Grounding		



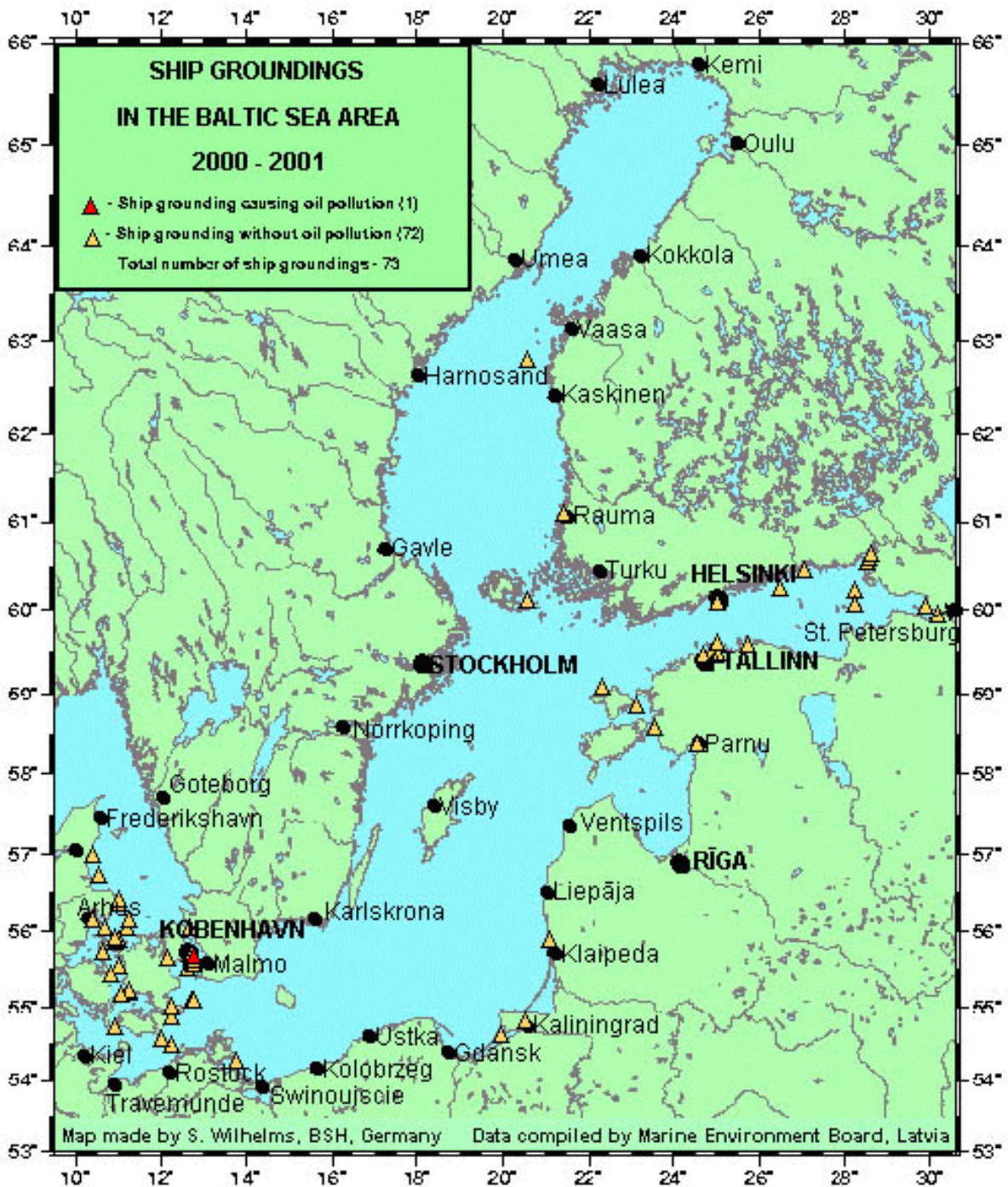
66° 65° 64° 63° 62° 61° 60° 59° 58° 57° 56° 55° 54° 53°

10° 12° 14° 16° 18° 20° 22° 24° 26° 28° 30°

Kemi
Lulea
Oulu
Umea
Kokkola
Vaasa
Harnosand
Kaskinen
Rauma
Turku
HELSINKI
STOCKHOLM
TALLINN
St. Petersburg
Parnu
RIGA
Ventspils
Liepāja
Klaipeda
Kaliningrad
Gdansk
Ustka
Kolobrzeg
Swinoujscie
Travemünde
Rostock
Kiel
Arhus
KOBENHAVN
Malmö
Karlskrona
Goteborg
Frederikshavn
Misby
Norrkoping

Appendix to the Map "Ship collisions in the Baltic Sea Area, 2000 - 2001"

Nr.	ID_NR	DATE	SHIP	Type of ship	TONN_DWT	Latitude	Longitude	Type of acc	Type	Pollut. m3
1	9	03/06/00	CLEMENT, Bahamas, C6KC2	Single hull	59650	54.482	12.180	Collision		
2	20	03/07/00	Kapten Sorokin, Russia	Ice-breaker	15385	60.018	29.072	Collision		
3	51	03/19/00	Sormovskiy-48, Russia	Dry cargo	2466	60.017	29.383	Collision		
4	70	03/28/00	MARTINA	Oil	11137	56.267	12.417	Collision		
5	52	04/02/00	Amur-2521, Russia	Dry cargo	3086	60.033	29.417	Collision		
6	53	04/08/00	Sea WINO, Belize, LYMG	Fishing vessel	1583	54.617	20.167	Collision		
7	1	05/19/00	Pamela, Finland, OJGX	Dry cargo	585 GT	57.810	22.443	Collision		
8	26	06/19/00	Europa, Bahamas	Passenger ship	28437	59.462	24.767	Collision		
9	113	2000	SORMOVSKY 3052, RUS, UISO/ SIBIRSKY 2117, Rus, UHZI	Dry cargo	33440/3440	57.550	23.133	Collision		
10	114	2000	ALKMINI A, Pan, 3FCF/ PAMELA, FIN, OJGH	Dry cargo/ dry cargo	38397/1056	57.800	22.433	Collision		
11	12	02/16/01	Lenaneft 2068, Russia, UIUD/ Maria, Malta, 9HFA6	BCB/Single hull	3100/46650	54.767	13.068	Collision		
12	13	03/29/01	Baltic Carrier, Marshall Island, V7CC4/ Tern, Cyprus, P3QO2	BBU/Double hull	37000/34365	54.717	12.583	Collision	oil	2500
13	126	04/02/01	VOLGO-Balt 246, Russia	Cargo	2600	55.72	21.12	Collision		
14	39	04/29/01	Baltic Jet, Norwegian, LALY5	Fast ferry	2273	59.462	24.767	Collision		
15	43	06/22/01	Autoexpress II, Estonia, ESRB	Fast ferry	5419	59.457	24.656	Collision		
16	46	10/01/01	Skorpion, Estonia, ESRE	Single hull	1660	59.588	25.026	Collision		
17	104	11/10/01	PIONEER BELORUSSI	Bulk	6070	55.550	12.700	Collision		
18	50	11/15/01	Haapsalu, Estonia, ESXD	Ro-RO	9489	59.843	24.807	Collision		
19	112	23/09/01	GDY-41, Poland/ ANTON, St. Vincent	Fishing vessel/ cargo	106/2498 (BR)	54.870	18.750	Collision		



Map made by S. Wilhelms, BSH, Germany. Data compiled by Marine Environment Board, Latvia.

Appendix to the Map "Ship groundings in the Baltic Sea Area, 2000 - 2001"

Nr.	ID_Nr	DATE	SHIP	Type of ship	TONN_DWT	Latitude	Longitude	Type of acc	Type of pollution	Pollution m3
1	63	01/11/00	KORMORAN, V2EG	Single hull	743	55.183	11.183	Grounding		
2	64	01/12/00	VOLGOBALT, UCZA	Riverboat	3171	56.983	10.317	Grounding		
3	5	01/29/00	Transmar, GB, MZAO7	Dry cargo	2820 GT	62.800	20.542	Grounding		
4	16	01/30/00	Calibur, Estonia, ESFX	Ro-Ro	9737	59.495	24.965	Grounding		
5	65	02/04/00	TELLA, SGOB	Dry cargo	965	55.200	11.183	Grounding		
6	18	02/28/00	Shuya, Russia, UAXZ	Single hull	5082	59.593	25.693	Grounding		
7	66	02/28/00	MARGOT, SIRD	Double hull	650	55.067	12.683	Grounding		
8	67	03/03/00	EURO TRANS, LAKW5	Coaster	1452	55.633	12.667	Grounding		
9	2	03/06/00	Ocean Pride, Norway, LAZF4	Dry cargo	2592 GT	60.258	26.438	Grounding		
10	4	03/06/00	Aurora, Norway, LAOC4	RORO	20381 GT	60.097	24.970	Grounding		
11	3	03/11/00	Kontula, Finland, OIKF	DRY bulk	19854 GT	60.238	28.195	Grounding		
12	69	03/21/00	TINA, PHYX	Single hull	4200	55.683	12.667	Grounding		
13	6	04/02/00	Finnfellow, Finland, OIBS	RORO	14297 GT	60.114	20.503	Grounding		
14	125	04/03/00	STAR TRADER, Malta, 9H3263	Single hull	1815	55.90	21.02	Grounding		
15	71	04/09/00	UNITED ANTON, SJRZ	Double hull	16376	55.150	10.967	Grounding		
16	72	04/23/00	INGER, PEVA	Dry cargo	4182	55.067	12.683	Grounding		
17	73	04/23/00	MINERVA H, LKEE	Bulk	97113	56.367	10.933	Grounding		
18	74	05/04/00	MARBLE BAY, 3FNJ9	Dry cargo	4167	55.517	12.550	Grounding		
19	75	05/04/00	ACONCAGUA, SGMI, DAUD	Reefer	11581	55.867	10.850	Grounding		
20	54	05/19/00	STK-1012, Russia	Dry cargo	1408	59.950	30.133	Grounding		
21	76	06/03/00	PUNTA, P3QD8	Bulk	62326	56.150	10.300	Grounding		
22	77	06/19/00	KAPITAN GALASHIN, UBCD	Dry cargo	1764	55.700	12.667	Grounding		
23	78	06/26/00	MARCO POLO, C6JZ7	Ferry	5180	55.700	12.617	Grounding		
24	55	07/17/00	Rodanthi, Malta, 9HZL5	Bulker	26194	60.567	28.493	Grounding		
25	79	07/26/00	IURPRIDE	Oil	9662	54.733	10.833	Grounding		
26	80	08/11/00	HUTA SENDZIMIRA, SQHM	Bulk	64337	56.150	11.183	Grounding		
27	57	08/13/00	Hesperia, Finland, OJCZ	Dry cargo	13367	60.606	28.540	Grounding		
28	29	09/06/00	Aldebaran, Russia, UARX	Fishing vessel	748	59.075	22.267	Grounding		
29	7	09/19/00	Baltic Skipper, Germany, DNAL	Dry cargo	2280 GT	60.470	27.003	Grounding		
30	10	10/09/00	STONE TOPAZ, Cyprus, P3YU6	BBU	65029	54.470	12.185	Grounding		
31	82	10/10/00	DENEB, DNDM	Container	5330	55.067	12.650	Grounding		
32	83	10/21/00	VAINDLO SILVER, ESAW	Dry cargo	6072	55.867	10.850	Grounding		
33	84	11/01/00	ZEE ONE, 3FPO8	Bulk	22060	55.717	10.567	Grounding		
34	85	11/09/00	UB LIBRA, ZCCM5	Reefer	10644	55.633	12.633	Grounding		
35	86	11/16/00	HELLEVIK, SCQP	Dry cargo	1537	55.633	12.667	Grounding		
36	87	11/19/00	WERDER BREMEN, 9HMW6	Container	7144	55.067	12.683	Grounding		
37	32	01/06/01	Jipro Dream, Panama, 3FQM9	Double hull	11951	59.500	24.817	Grounding		

38	11	01/27/01	FRIENDLY OCEAN, Panama, 3FXV6	BBU	54311	54.475	12.170	Grounding		
39	89	02/04/01	ODERSTERN, MQPS8	Oil	9028	55.700	12.633	Grounding		
40	90	03/05/01	MERIT, ZDEB4	Dry cargo	3171	55.583	12.717	Grounding		
41	35	03/12/01	Polar Star, Holland, PCBS	General cargo	2780	59.598	24.992	Grounding		
42	8	03/14/01	Finnreel, GB, ZQFW2	RORO	11530 GT	61.105	21.352	Grounding	-	-
43	38	04/18/01	Ofelia, Estonia, ESFB	Ferry ship	3638	58.867	23.080	Grounding		
44	40	05/07/01	Richmond Park, Liberian, ELTX8	Double hull	15282	59.500	24.817	Grounding		
45	92	05/09/01	VETCHE, UCLK		1000	55.633	12.083	Grounding		
46	93	05/10/01	TRIO VEGA, J8B2084	Dry cargo	1808	56.717	10.450	Grounding		
47	14	05/12/01	Nikolaos P, Cyprus, P3WC4	BBU	34750	54.467	12.165	Grounding		
48	95	05/16/01	BELLA, XUNAE	Tanker	27316	55.867	10.850	Grounding		
49	96	05/19/01	OKTAVIUS, SLNZ	Double hull		55.550	12.700	Grounding		
50	56	05/20/01	KASLA, Norway, LAQQ5	Single hull	4724	54.800	20.467	Grounding		
51	42	05/21/01	Duobulk, Norwegian, LAESS	General cargo	2113	58.575	23.502	Grounding		
52	97	05/29/01	BRAGE PACIFIC, LAZV 4	Double hull	17460	55.883	10.933	Grounding		
53	98	08/29/01	DETERN, SLCE	Dry cargo	1115	54.850	12.150	Grounding		
54	99	08/30/01	NORDFJORD, PJJR	Dry cargo	1891	55.900	10.833	Grounding		
55	100	09/25/01	RELIANCE, S6AY	Oil	55289	56.050	11.133	Grounding		
56	101	09/28/01	VOLGOBALT-113, UAQB	Bulk	2907	56.983	10.333	Grounding		
57	45	09/30/01	Nikolai Lebedev, Russia, UAQT	General cargo	2478	59.475	24.640	Grounding		
58	102	10/11/01	MARIA D, V2AR1	Dry cargo	2760	55.617	12.700	Grounding		
59	59	10/18/01	Vyg, Russia	Dry cargo	1598	60.067	28.217	Grounding		
60	103	10/28/01	CELICA, J8B2228	Bulk	1151	56.033	12.617	Grounding		
61	47	11/01/01	Marquise, Grease, SYXX	Bulker	31111	59.604	25.004	Grounding		
62	60	11/04/01	Volga-4003, Russia	Dry cargo	4911	60.033	29.867	Grounding		
63	105	11/11/01	PRINS JOAKIM	Ferry	5345	54.567	11.917	Grounding		
64	15	11/15/01	Alina, Antigua/Barbuda, V2DA9	BBU	6790	54.240	13.697	Grounding		
65	48	11/15/01	Volgo-Balt 207, Russia, UAPQ	General cargo	2457	58.385	24.483	Grounding		
66	61	11/22/01	Altership, Russia, UDZR	Dry cargo	3866	60.640	28.578	Grounding		
67	106	12/03/01	JOLANDA, V2PH5	Dry cargo	964	54.983	12.167	Grounding		
68	107	12/05/01	GREAT HARMONY	Bulk	24114	56.033	10.600	Grounding		
69	108	12/18/01	GREEN ATLANTIC, ZCST4		3074	55.683	12.700	Grounding	oil	0.05
70	109	12/19/01	JAN V, V2LA3	Dry cargo	2218	55.533	10.917	Grounding		
71	62	12/20/01	RIO FRIO, Neth.Antiles, PJNP	Refrigerator	11312	54.617	19.883	Grounding		
72	110	12/22/01	GRETE ATLANTIC, C6IQ9	Oil	1591	56.400	10.950	Grounding		
73	111	12/22/01	REFT TIMBER		11327	55.417	10.750	Grounding		