

## SPECIES INFORMATION SHEET

*Rosenvingiella constricta*

English name: –	Scientific name: <i>Rosenvingiella constricta</i>	
Taxonomical group: Class: Trebouxiophyceae Order: Prasiolales Family: Prasiolaceae	Species authority: (Setchell & N.L.Gardner) P.C.Silva 1957	
Subspecies, Variations, Synonyms: <i>Gayella constricta</i> Setchell & N. L. Gardner 1917	Generation length:	
Past and current threats (Habitats Directive article 17 codes): Unknown (U)	Future threats (Habitats Directive article 17 codes): Unknown (U)	
IUCN Criteria: –	<b>HELCOM Red List Category:</b>	<b>DD Data Deficient</b>
Global / European IUCN Red List Category NE/NE	Habitats Directive: –	
Protection and Red List status in HELCOM countries: <u>Denmark</u> –/–, <u>Estonia</u> –/–, <u>Finland</u> –/–, <u>Germany</u> –/–, <u>Latvia</u> –/–, <u>Lithuania</u> –/–, <u>Poland</u> –/–, <u>Russia</u> –/–, <u>Sweden</u> –/DD		

**Distribution and status in the Baltic Sea region**

*Rosenvingiella constricta* is a northern species that occurs elsewhere in colder parts of the Atlantic and Pacific Oceans. Within the HELCOM area there is only an old record (1911) from Stora Karlsö (Western Gotland Basin), and additionally a record from the northern Kattegat according to the Danish checklist of algae (Nielsen 2005). There is a great risk that this species is overlooked in inventories.

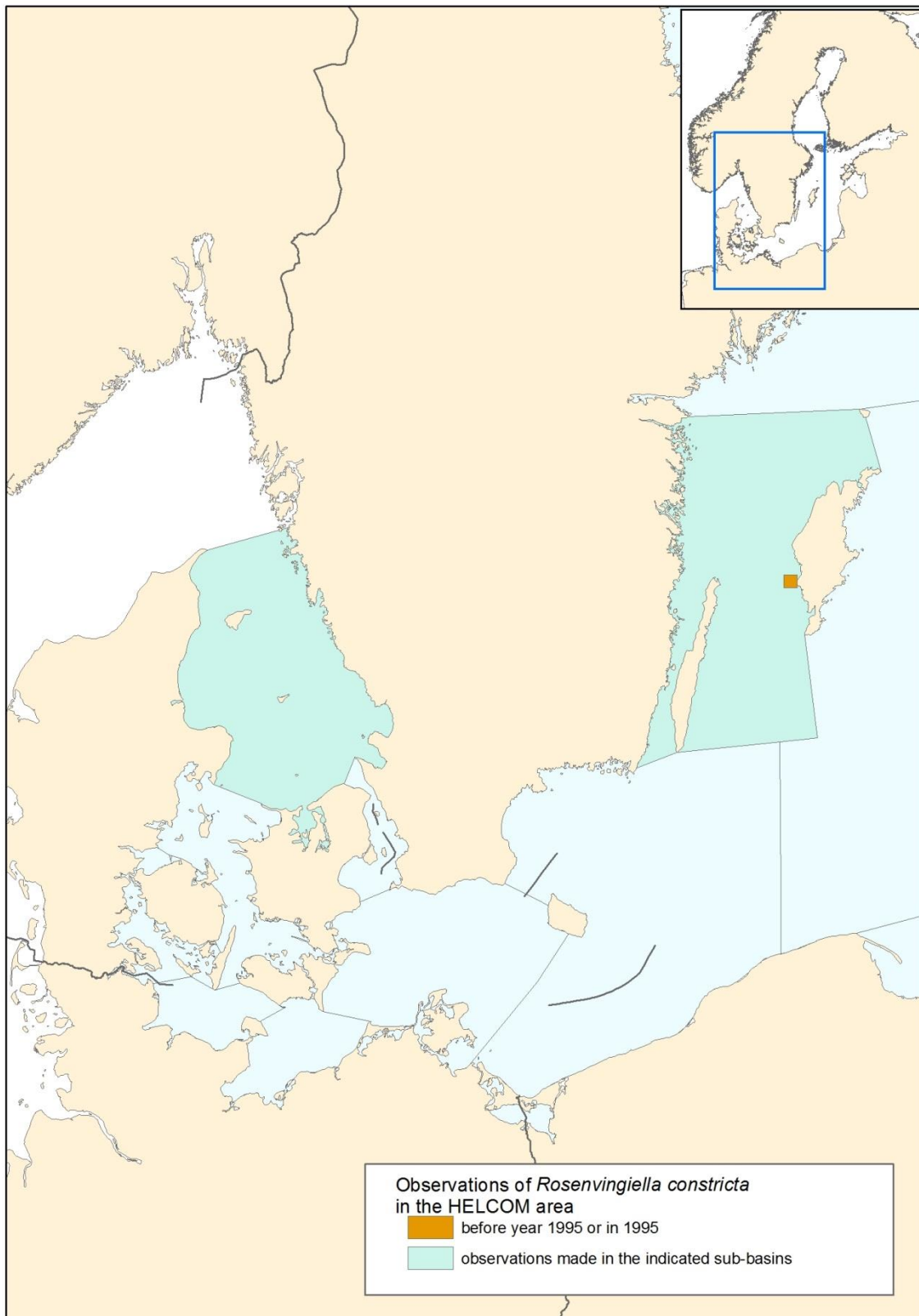


*Rosenginvielliella constricta* in the upper intertidal, Tasmania; AlgaeBase ©M.D. Guiry.

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*Rosenvingiella constricta***Distribution map**

The records of species compiled from Waern (1952) and Nielsen (2005).



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### Habitat and Ecology

*R. constricta* grows epilithically in the supralittoral zone, sometimes several meters above the sea surface. It is found together with Prasiola-species and is probably favoured by bird droppings.

### Description of major threats

Not known.

### Assessment justification

*R. constricta* has very few records in the Baltic Sea and it grows in a habitat that is seldom investigated. Relatively few records around the world also indicate that it might be overlooked. The information available is insufficient to infer anything about population trends. The species is categorized as Data Deficient.

### Recommendations for actions to conserve the species

The knowledge of the distribution and possible population trends of the species should be improved before any specific recommendations can be given.

### Common names

Denmark: –, Estonia: –, Finland: –, Germany: –, Latvia: –, Lithuania: –; Poland: –, Russia: –, Sweden: bred snörpråd

### References

- Johansson, G., Aronsson, M., Bengtsson, R., Carlson, L., Kahlert, M., Kautsky, L., Kyrkander, T., Wallentinus, I. & Willén, E. (2010). Alger – Algae. Nostocophyceae, Phaeophyceae, Rhodophyta & Chlorophyta. In Gärdenfors, U. (ed.) Rödlistade arter i Sverige 2010 – The 2010 Red List of Swedish Species. ArtDatabanken, SLU, Uppsala. P. 223–229. Red List categories available also at <http://www.artfakta.se/GetSpecies.aspx?SearchType=Advanced>
- Nielsen, R. (2005). Danish seaweeds (November 2005). Distributional index.
- Wallentinus, I. (2012). *Rosenvingiella constricta* bred snörpråd. Artfaktablad. ArtDatabanken. Available at: [http://www.artfakta.se/Artfaktablad/Rosenvingiella\\_Constricta\\_232814.pdf](http://www.artfakta.se/Artfaktablad/Rosenvingiella_Constricta_232814.pdf)
- Wærn, M. (1952). Rocky-shore algae in the Öregrund archipelago. Acta Phytogeographica Suecica 30.