

Alexandra Kraberg, Marcus Baumann
& Claus-Dieter Dürselen

COASTAL PHYTOPLANKTON

Photo Guide for Northern European Seas



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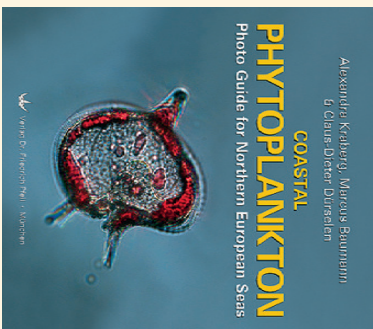
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Photo Guide for Northern European Seas

204 pp., 190 coloured and 24 black-and-white figures
(c. 388 coloured and 88 black-and-white photos
and drawings), 4 tables.

24 × 21 cm, Paperback.

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Coastal phytoplankton boasts an incredible diversity of life forms. It is not rare to find 40 or 50 different species in just a few drops of water.

In this "Photo Guide for Northern European Seas" the major phytoplankton groups, diatoms and dinoflagellates are described, with additional information on ciliates and smaller flagellates. In total, on more than 130 taxa, taxonomic, ecological and biogeographic information is provided. As the majority of students and professional plankton analysts will mainly work with the light microscope, the species in the book are documented with light micrographs, giving the reader a realistic view of species as seen in a water sample. The book is, therefore, not only suited for students and environmental managers, but also for amateur microscopists and laypersons.

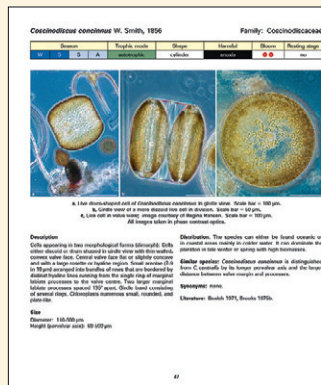


Table 1. Classification of the Bacillariophyta including diagnostic characteristics of the taxa described in the book.

Centric diatoms
Phylum: Bacillariophyta
Class: Bacillariophyceae
Order: Bacillariales
Family: Bacillariaceae
Genus: <i>Bacillaria</i>
Species: <i>Bacillaria paxillifera</i>
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