

Phytoplankton results from R/V Aranda

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Dominant species in long-term monitoring stations in the Gulf of Finland

Aphanizomenon flos-aquae

Nodularia spumigena

Dolichospermum spp.

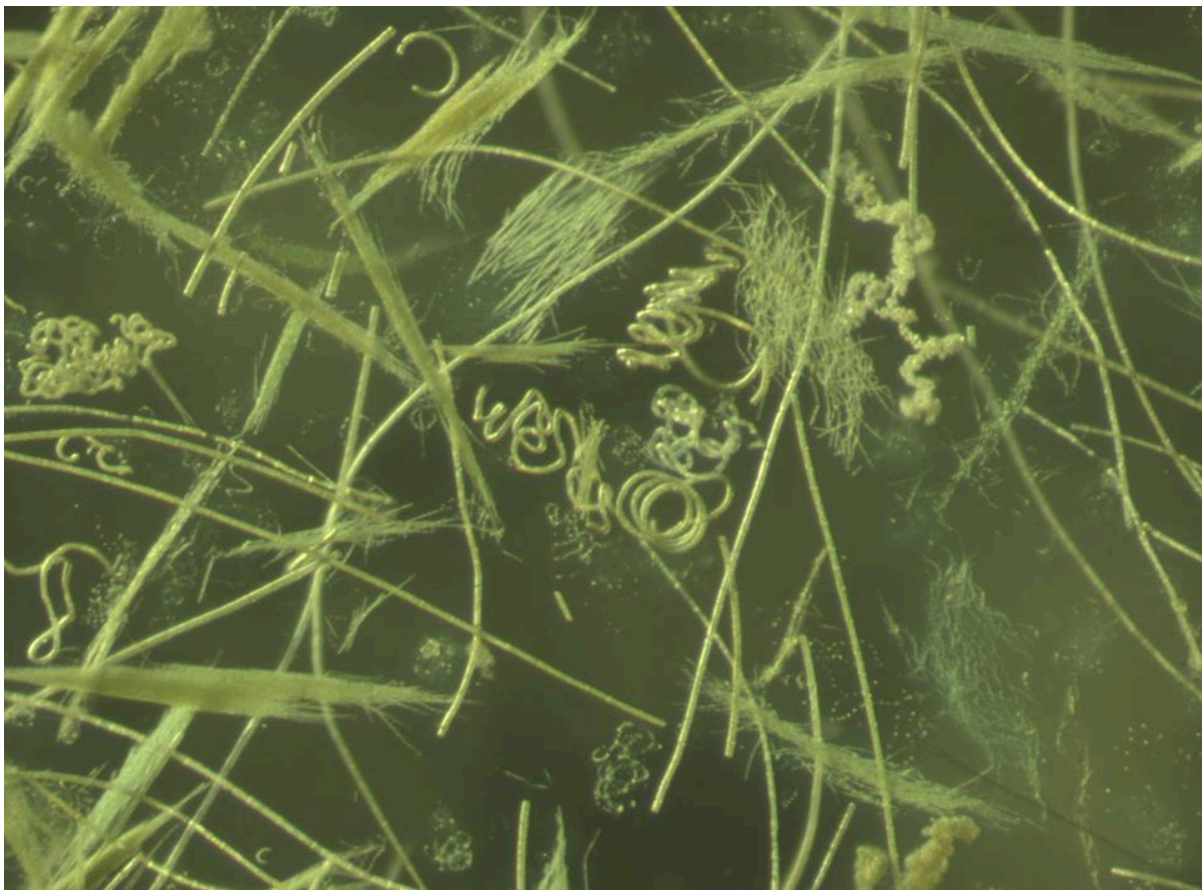
Heterocapsa triquetra

Dinophysis acuminata

Mesodinium rubrum

Ebria tripartita

There is a lot of cyanobacteria mixed in the water. N₂-fixing cyanobacteria *Aphanizomenon flos-aquae*, *Nodularia spumigena* and *Dolichospermum* spp. are the dominant species. Other common species are dinoflagellates *Heterocapsa triquetra* and *Dinophysis acuminata*. Autotrophic ciliate *Mesodinium rubrum* was numerous in most sampling stations. As well as heterotrophic *Ebria tripartita*. There were also a lot of nanoflagellates especially in the western Gulf of Finland.



Cyanobacteria *Aphanizomenon flos-aquae*, *Nodularia spumigena* and *Dolichospermum* spp in a net sample taken from the Gulf of Finland. Photo: Sirpa Lehtinen.