

Phytoplankton dominant species in the Gulf of Finland on 24.8.2016

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Cyanobacterial blooms have not been detected in the Gulf of Finland, but various cyanobacterial species are still present in the Alg@line sampling points FM16 and FM22 (map below). Also the chlorophyte *Binuclearia lauterbornii* was quite common in the opening of the Gulf of Finland (FM16).

Opening of the Gulf of Finland (FM16)

Aphanizomenon flosaquae

Oscillatoriales spp.

Dolichospermum spp.

Nodularia spumigena

Snowella spp.

Surface temperature 17,5°C.

Gulf of Finland, in front of Helsinki (FM22)

Aphanizomenon flosaquae

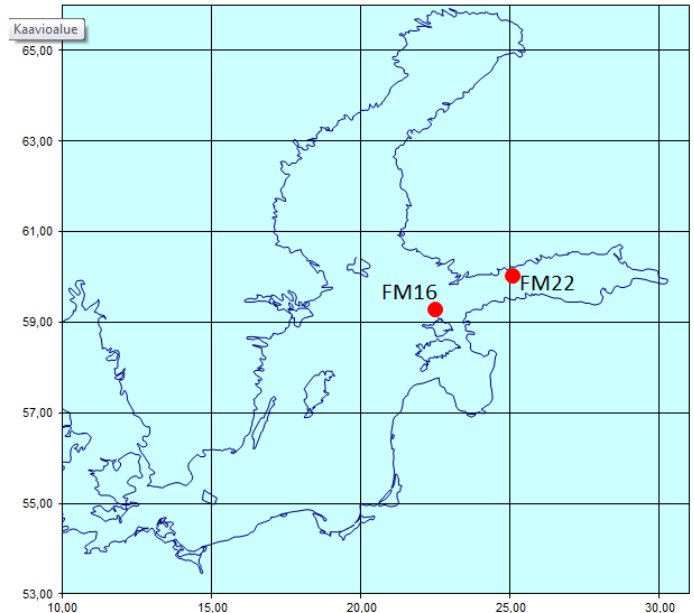
Heterocapsa triquetra

Dinophysis spp. (*D. acuminata* most common)

Dolichospermum spp.

Snowella spp.

Surface temperature 16,7 °C.



Chlorophyte *Binuclearia lauterbornii* (earlier name *Planctonema lauterbornii*) was quite common in the opening of the Gulf of Finland (FM16). Photo: Sirpa Lehtinen/SYKE Marine Research Centre.