

## Phytoplankton results from R/V Aranda

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Dominant species in a long-term monitoring station close to Utö 12.8.2015

*Dolichospermum* spp.

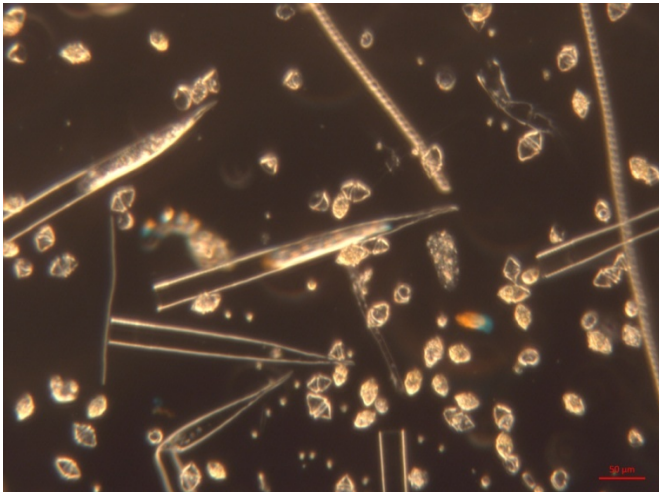
*Heterocapsa triquetra*

*Uroglena* spp.

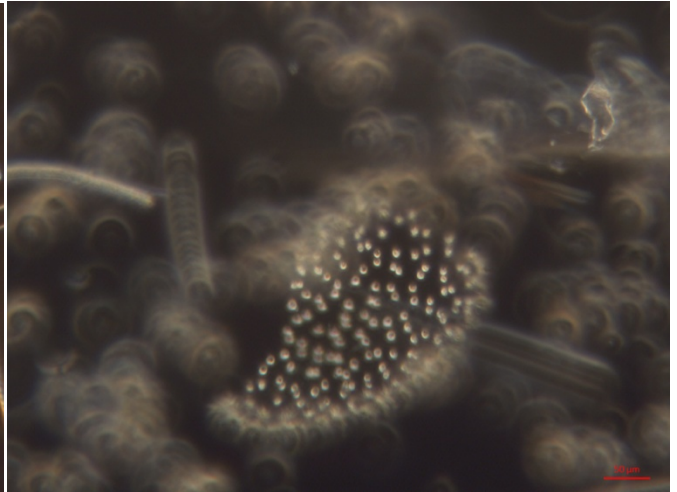
*Aphanizomenon*

*Nodularia spumigena*

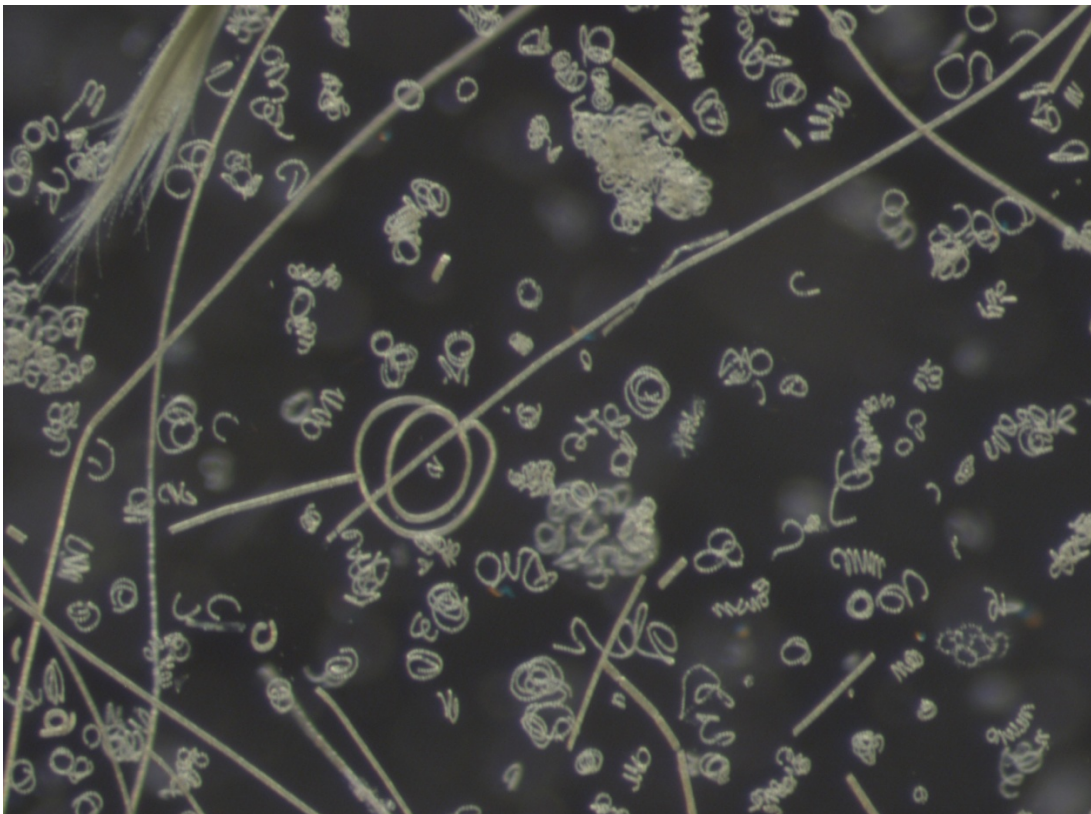
There is a dinoflagellate bloom caused by species *Heterocapsa triquetra*, which is a good food source for zooplankton. In addition, chrysophyte *Uroglena* spp. formed beautiful colonies. *Dolichospermum* spp. Was the dominant cyanobacterium. There were lots of small zooplankton such as *Helicostomella*, *Keratella* and *Synchaeta*.



*Helicostomella* animals in their tubes and dinoflagellate *Heterocapsa triquetra*. SL.



Colony of chrysophyte *Uroglena* spp. cells. SL.



Cyanobacteria *Dolichospermum*, *Nodularia* and *Aphanizomenon* in a sample taken from a station close to Utö on R/V Aranda 12.8.2015. SL.