

Chaetoceros contortus

Kingdom	Chromista
Phylum	Bacillariophyta
Class	Mediophyceae
Order	Chaetocerotales
Family	Chaetocerotaceae
Genus	Chaetoceros
Species	contortus
Authority	Schütt, 1895

Description

Cells have many small chloroplasts and setae without chloroplasts. Chains are often long and more or less twisted around the chain axis. The inner setae have basal part well inside valve margin and point of crossing is near the chain edge. There are two types of inner setae, most of them are thin, but some are thicker with spines and directed towards the end of the chain. The valves of the resting spore are differently curved.

Morphometrics

Apical axis measures 7-40 µm.

References

Thronsen, J., Hasle, G.R. and Tangen, K., 2007. *Phytoplankton of Norwegian coastal waters*. Almatr Forlag AS. 341 pp.