

Chaetoceros gelidus

Kingdom	Chromista
Phylum	Bacillariophyta
Class	Mediophyceae
Order	Chaetocerotales
Family	Chaetocerotaceae
Genus	Chaetoceros
Species	gelidus
Authority	Chamnansinp, Li, Lundholm & Moestrup, 2013
Description	

Forms irregular colonies. The cells have one chloroplast and thin setae without chloroplasts. The window between cells is narrow, in contrast to *C. socialis* which has wide windows. Several short chains are organized into irregularly rounded colonies. Three setae of two adjacent valves are short, the fourth one is long and straight. Colonies are established by this fourth seta pointing towards the center of the colony. The resting spore has smooth valves in contrast to *C. socialis* where it has short spines.

Morphometrics

Apical axis measures 4-17 μm .

References

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