



Caption	Chain of <i>Chaetoceros decipiens</i> from net haul (0-50m depth), cruise AeN707 (Nansen Legacy project), station P5 on August 2019.
Operator	Bente Edvardsen
Objective	10x
Type/Technique	light microscopy
Fixative	None (live cell)
Locality	Northern Barents Sea

Chaetoceros decipiens

Kingdom	Chromista
Phylum	Bacillariophyta
Class	Mediophyceae
Order	Chaetocerotales
Family	Chaetocerotaceae
Genus	Chaetoceros
Species	decipiens
Authority	P.T. Cleve, 1873

Description

Cells contain 4-10 chloroplasts and have thin setae without chloroplasts. Setae are partially fused, and terminal setae are coarse. Resting spores are not known.

Morphometrics

Apical axis measures 9-84 μm .

References

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

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