



<b>Caption</b>	Cell of <i>Chaetoceros dances</i> from net haul (0-50m depth), cruise AeN707 (Nansen Legacy project), station P5 on August 2019.
<b>Operator</b>	Bente Edvardsen
<b>Objective</b>	40x
<b>Type/Technique</b>	light microscopy
<b>Fixative</b>	None (live cell)
<b>Locality</b>	Northern Barents Sea

## *Chaetoceros danicus*

<b>Kingdom</b>	Chromista
<b>Phylum</b>	Bacillariophyta
<b>Class</b>	Mediophyceae
<b>Order</b>	Chaetocerotales
<b>Family</b>	Chaetocerotaceae
<b>Genus</b>	Chaetoceros
<b>Species</b>	danicus
<b>Authority</b>	P.T.Cleve, 1889

### Description

Cells and setae contain many small chloroplasts. Occurs usually as single cells or occasionally as short chains with small windows. Setae (including terminal setae when in chains) are perpendicular to the perivalvar axis (length axis of the chain).

### Morphometrics

Apical axis measure 5-20 µm.

### References

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

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