



Caption

Fig. 1. LM of live cells in a chain.
Objective x 25.

Operator

Bente Edvardsen

Objective

40x

Type/Technique

Light microscopy

Fixative

None (live cell)

Depth (m)

23.00

Locality

Scoresby Sound, East Greenland

Eucampia groenlandica

Kingdom	Chromista
Phylum	Bacillariophyta
Class	Mediophyceae
Order	Hemiaulales
Family	Hemiaulaceae
Genus	Eucampia
Species	groenlandica
Authority	Cleve, 1896

Description

Straight or curved cells are organized in helical chains. Oval valves have one central labiate process and low horns. Valve faces are flat to concave in broad girdle view. Windows are almost square.

Morphometrics

Apical axis measure 10-33 μm . In SEM 38-42 valve areola in 10 μm are visible.

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