Navicula pelagica

Kingdom	Chromista
Phylum	Bacillariophyta
Class	Bacillariophyceae
Order	Naviculales
Family	Naviculaceae
Genus	Navicula
Species	pelagica
Authority	Cleve

Description

Ribbon shaped chains of cells that are rotated about the chain axis in relation to its neigbouring cells as some cells are seen in broad and some in narrow gidle view. Valves are boat shaped to linear with central and simple raphe. Cells have two comma or pear shaped chloroplasts

Morphometrics

Apical axis 10-50 µm, transapical axis 6-7 µm, pervalvar axis 5-9 µm. 50-56 stria in 10 µm

References

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