

Pseudo-nitzschia turgidula

Kingdom	Chromista
Phylum	Bacillariophyta
Class	Bacillariophyceae
Order	Bacillariales
Family	Bacillariaceae
Genus	Pseudo-nitzschia
Species	turgidula
Authority	(Hustedt) Hasle, 1965
Description	

Basionym: *Nitzschia turgidula* Hustedt

Long narrow cells in stepped colonies or solitary. Valva linear, expanding towards the middle, with rounded apices. Cells slightly convex and ends truncate in girdle view. Raphe keel eccentric. Central nodulus present. Interstria with two rows of poroids (areolae).

Morphometrics

Apical axis: 30-80 μm , transapical axis: 2.5-3.5 μm , 23-28 stria in 10 μm , 13-18 fibulae in 10 μm .

Distribution

Arctic and Antarctic