

Fragilariopsis reginae-jahniae

Kingdom	Chromista
Phylum	Bacillariophyta
Genus	Fragilariopsis
Species	reginae-jahniae
Description	

Forms ribbon-shaped colonies where there is no interspace between adjacent cells. The cells are linear in girdle view. Each cell contains two diagonally placed chloroplasts near the girdle. The valves are elliptical to linear depending on length of the valves, and with a slight indentation in the middle. Valves have an eccentric raphe with a central nodule, the raphe running along the bend between valve and mantle and approximately same number of striae and fibulae.

Morphometrics

Morphometrics; Apical axis (isopolar) 20-84 µm, transapical axis 4-6 µm, 10-16 striae and fibulae in 10 µm.