



Caption	Data to be verified
Operator	Wenche Eikrem
Objective	100x
Type/Technique	Light microscopy
Fixative	Lugol

Pterosperma vanhoeffenii

Kingdom	Plantae
Phylum	Chlorophyta
Class	Prasinophyceae
Order	Pyramimonadales
Family	Pyramimonadaceae
Genus	Pterosperma
Species	vanhoeffenii
Authority	(Jørgensen) Ostefeld

Description

The species alter between a phycoma stage with a wall of polygonal ala and motile nano-sized flagellates covered in organic scales. The tall equatorial ala are hyaline and divided into a few polygonal fields. Many yellow-green chloroplasts.

Size; 47-53 μm + ala

Distribution; Norwegian coast and Barents Sea.

References

Gaarder

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