



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

Pterosperma michaelisarsii

Kingdom	Plantae
Phylum	Chlorophyta
Class	Pyramimonadophyceae
Order	Pyramimonadales
Family	Pterospermaceae
Genus	Pterosperma
Species	michaelisarsii
Authority	(Gaarder) Parke & Boalch

Description

The species alter between a phycoma stage with a wall of polygonal alveoli and motile nano-sized flagellates covered in organic scales. The tall equatorial alveoli are hyaline and divided into many polygonal fields.

Size; 14-63 μm in diameter.

Distribution; Arctic and northern Norway

References

Gaarder, Throndsen, J. (1996). The planktonic marine flagellates. In: Identifying marine phytoplankton. (Tomas, C.R. Eds), pp. 591-730. San Diego: Academic Press.

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