

Mastogloia braunii Grunow

Verhandl. Kaiserl.-Königlichen Zool.-Bot. Ges. Wien 13: 156, pl. 13, fig. 2 (1863)

Type locality: Red Sea

Australian distribution: N.S.W. (Georges Basin), W.A. (Shark Bay)

References: E.J.F.Wood, Studies on Australian and New Zealand diatoms. IV. Descriptions of further sedentary species, *Trans. & Proc. Roy. Soc. New Zealand* 88: 669–698 (1961)

N.Foged, Diatoms in eastern Australia, *Biblioth. Phycol.* 41: 1–243 (1978)

J.John, *Mastogloia* species associated with active stromatolites in Shark Bay, west coast of Australia, *Mem. California Acad. Sci.* 17: 190–205 (1990)

Extra-Australian distribution: S Brazil, Gulf of Mexico, Caribbean Sea, U.S.A. (Virginia, Great Lakes), British Isles, Estonia, Mediterranean Sea (Spain, Italy), Adriatic Sea, Romania, Black Sea, Aral Sea, Lake Baikal, Red Sea, W India, New Zealand

Note: In brackish and marine habitats and hypersaline pools