

Mastogloia cocconeiformis Grunow

Verhandl. Kaiserl.-Königlichen Zool.-Bot. Ges. Wien 10: 578, pl. 5, fig. 14 (1860)

Type locality: Red Sea

Australian distribution: N.S.W. (Lake Macquarie, Lake Conjola), W.A. (Shark Bay)

References: L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. II. Normally epontic and benthic genera, *Trans. & Proc. Roy. Soc. New Zealand* 86: 1–58 (1959)

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

J.John, Morphology and ultrastructure of the tubes of *Mastogloia cocconeiformis* (Bacillariophyta) from Shark Bay, Western Australia, *Phycologia* 32: 388–394.

Extra-Australian distribution: Gulf of Mexico, Caribbean Sea, U.S.A. (Virginia), Red Sea, Philippines

Note: In marine and brackish habitats and in hypersaline pools