

**Mastogloia horvathiana** Grunow

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

*Type locality:* Red Sea

*Australian distribution:* Qld (Heron Island), W.A. (King George Sound, 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)

*Extra-Australian distribution:* Gulf of Mexico, Caribbean Sea, Mediterranean Sea (Italy), Red Sea, Thailand, Philippines

*Note:* In hypersaline pools