

**Mastogloia cribrosa** Grunow

*Verhandl. Kaiserl.-Königl. Zool.-Bot. Ges. Wien* 10: 577, pl. 5, fig. 10a, b (1860)

*Type locality:* Mediterranean Sea

*Australian distribution:* Qld (Heron Island), W.A. (Shark Bay), N.S.W. (Port Hacking, Lake Conjola, Botany Bay), Vic. (Mallacoota)

*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, U.S.A. (Florida), Mediterranean Sea, Philippines, New Zealand

*Note:* In marine and brackish habitats and hypersaline pools