

Mastogloia erythraea Grunow

Verhandl. Kaiserl.-Königlichen Zool.-Bot. Ges. Wien 10: 577, pl. 5, fig. 4 (1860)

Type locality: Red Sea

Australian distribution: Qld (Noosa), W.A. (Perth, Shark Bay)

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

J.John, The diatom flora of the Swan River Estuary, Western Australia, *Biblioth. Phycol.* 64: 1–358 (1983)

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, Sargasso Sea, U.S.A. (Florida, South Carolina), Mediterranean Sea (Italy), Black Sea, Red Sea, Persian Gulf, Philippines

Note: Estuarine and in hypersaline pools