

**Mastogloia exigua** F.W.Lewis

*Proc. Acad. Nat. Sci. Philadelphia* 13: 65, pl. 2, fig. 5 (1861)

*Type locality:* U.S.A. (Florida, New Jersey)

*Australian distribution:* Qld, N.S.W., Vic., W.A. (Perth, Shark Bay)

*References:* 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:* S Brazil, Gulf of Mexico, Caribbean Sea, U.S.A. (North Carolina, New Jersey), Canary Islands, Iceland, British Isles, Adriatic Sea, South Africa, Arabian Sea, Japan, Taiwan

*Note:* In hypersaline pools and in brackish habitats