

**Mastogloia lanceolata** Thwaites ex W.Sm.

*Syn. Brit. Diatomaceae* 2: 64; pl. 54, fig. 340 (1856)

*Type locality:* Great Britain

*Australian distribution:* Vic. (Gippsland Lakes, Lake Tyers), Tas. (Ansons Bay, Big Lagoon, Great Mussleroe Bay, Moulting Lagoon), W.A. (Shark Bay)

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

K.Saunders, C.Lane, S.Cook, A.McMinn & G.M.Hallegraeff, Benthic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 101 (2010)

*Extra-Australian distribution:* Brazil, Gulf of Mexico, U.S.A. (E coast), British Isles, Baltic Sea, Mediterranean Sea (Spain, Italy, Greece), Jordan, Russia (Lake Baikal)

*Note:* Estuarine and in hypersaline habitats