

Mastogloia pumila (Grunow) Cleve

Kongl. Svenska Vetensk.-Akad. Handl., ser. 2, 27: 157 (1895)

Mastogloia braunii var. *pumila* Grunow, in Van Heurck, *Syn. Diatom. Belgique* pl. 4, fig. 23 (1880), *nom. inval.*

Type locality: Not designated

Australian distribution: Qld, N.S.W. (South Coast estuaries), Vic. (Gippsland Lakes, Lake Tyers, Mallacoota Inlet, Western Port Bay), W.A. (Perth, Shark Bay)

References: E.J.F.Wood, Studies on Australian and New Zealand diatoms. IV. Descriptions of further sedentary species, *Trans. & Proc. Roy. Soc. New Zealand* 88: 669–698 (1961)

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)

K.Saunders, C.Lane, S.Cook, A.McMinn & G.M.Hallegraeff, Benthic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 102 (2010)

Extra-Australian distribution: U.S.A. (NE coast), British Isles, North Sea, Netherlands, Belgium, Baltic Sea, Spain, Italy, E Mediterranean Sea, Russia (Aral Sea), New Zealand, Hawaiian Islands.

Note: Mainly estuarine; also in fresh water and hypersaline habitats