

Mastogloia baldjikiana Grunow

in Schmidt *et al.*, *Atlas Diatomaceen-kunde*, ser. 4, 47: pl. 188, figs 1, 2 (1893)

Type locality: Baltic Sea

Australian distribution: Qld (Noosa), N.S.W. (Lake Macquarie), Vic. (Lakes Entrance, Lake Tyers, Mallacoota Inlet, Western Port Bay), Tas. (Ansons Bay, Earlham Lagoon, New River Lagoon, Swimcart Lagoon, Wrinklers Lagoon), S.A., W.A. (Perth, Shark Bay), Lord Howe Island

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* 101 (2010)

Extra-Australian distribution: Gulf of Mexico, Baltic Sea, Adriatic Sea, South Africa, South China Sea