

**Mastogloia halophila** J.John

*Nova Hedwigia* 33: 853, pl. 1, figs 1–3; pl. 3, figs 7, 8 (1980)

*Type locality:* Australia (W.A.)

*Australian distribution:* 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, Two new species of the diatom *Mastogloia* from western Australia, *Nova Hedwigia* 33: 849–858 (1980)

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:* U.S.A. (Florida), Italy

*Note:* Estuarine and in hypersaline pools