

**Mastogloia lineata** Cleve & Grove

*Diatomiste* 1(6): 59, pl. 9, fig. 11 (1891)

*Type locality*: Indonesia (Makassar Str.), Philippines

*Australian distribution*: N.S.W. (Sydney), W.A. (Shark Bay)

*Reference*: 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)

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*: Caribbean Sea, U.S.A. (Florida), S India, Indonesia (Makassar Str.), Philippines

*Note*: In brackish water, and in marine and hypersaline habitats