

Mastogloia fimbriata (Brightw.) Cleve

Kongl. Svenska Vetensk.-Akad. Handl., ser. 2, 27(3): 148 (1895)

Cocconeis fimbriata Brightw., *Quart. J. Microscop. Sci.* 7: 179, pl. 9, fig. 3 (1859)

Type locality: Aegean Sea

Australian distribution: Qld (Heron Island, Noosa), Lord Howe Island, W.A. (King George Sound, 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)

Extra-Australian distribution: SE Brazil, Venezuela, Gulf of Mexico, Caribbean Sea, U.S.A. (Florida), Canary Islands, Mediterranean Sea (France, Italy, Turkey), Adriatic Sea, Aegean Sea, Bay of Bengal, Philippines, Micronesia