

Melosira varians C.Agardh

Flora 10: 628 (1827)

Type locality: ?

Australian distribution: Qld, N.S.W., Vic., S.A., W.A. (Perth)

References: 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)

Extra-Australian distribution: Argentina, U.S.A. (Washington), Canada (New Brunswick), British Isles, North Sea, Baltic Sea, Spain, Germany, Romania, Black Sea, Israel, Iran, Turkey, China, Mongolia, Hawaiian Islands

Note: Usually in fresh water; also in estuarine and other brackish habitats