

Aulacoseira distans (Ehrenb.) Simonsen

Bacillaria 2: 57 (1979)

Gaillonella distans Ehrenb., *Abh. Königl. Akad. Wiss. Berlin* 1836: 221, pl. 3, fig. 5 (1837)

Melosira distans (Ehrenb.) Kütz., *Kieselschaligen Bacillarien oder Diatomeen* 54, pl. 2, fig. 12 (1844)

Type locality: Czech Republic

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

Reference: J. John, The diatom flora of the Swan River Estuary, Western Australia, *Biblioth. Phycol.* 64: 1–358 (1983)

Extra-Australian distribution: Brazil, U.S.A. (Colorado, Minnesota, Vermont, Gulf of Maine), Canada (New Brunswick), British Isles, North Sea, Baltic Sea, Spain, Czech Republic, Hungary, Mediterranean Sea (Italy), Romania, Black Sea

Note: In freshwater and estuarine habitats