

**Gyrosigma balticum** (Ehrenb.) Rabenh.

*Süsswasser-Diatomaceen* 47, pl. 5, fig. 6 (1853)

*Navicula baltica* Ehrenb., *Die Infusionsthierchen als vollkommene Organismen* 180, pl. B, fig. 10 (1838)

*Pleurosigma balticum* (Ehrenb.) W.Sm., *Ann. Mag. Nat. Hist.*, ser. 2, 9: 8, pl. 2, fig. 1 (1852)

*Type locality:* Germany

*Australian distribution:* Qld (Noosa, Moreton Bay), N.S.W. (Lake Macquarie, Port Stephens, Port Jackson, Botany Bay, Port Hacking, Eden), Vic. (Port Phillip Bay, Patterson Lakes), Tas. (Little Swanport), W.A. (Perth)

*References:* L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. II. Normally epontic and benthic genera, *Trans. & Proc. Roy. Soc. New Zealand* 86: 1–58 (1959)

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)

K.Saunders, C.Lane, S.Cook, A.McMinn & G.M.Hallegraeff, Benthic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 119 (2010)

*Extra-Australian distribution:* Brazil, Gulf of Mexico, U.S.A. (NE coast), Canada (Nova Scotia), British Isles, North Sea, Baltic Sea, Spain, Adriatic Sea, Black Sea, Arabian Sea, Sri Lanka, Japan, New Zealand.

*Note:* In estuarine and marine habitats