

Gyrosigma formosum (W.Sm.) J.W.Griff. & Henfr.

Diatomaceae 302, pl. 11, fig. 25 (1856)

Pleurosigma formosum W.Sm., *Ann. Mag. Nat. Hist.*, ser. 2, 9: 5, pl. 1, fig. 1 (1852)

Type locality: Great Britain

Australian distribution: Qld (Heron Island, Moreton Bay), N.S.W. (Lake Macquarie, Wisemans Ferry, Port Jackson, Botany Bay, Port Hacking), 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)

Extra-Australian distribution: S Brazil, Peru, Gulf of Mexico, Caribbean Sea, U.S.A. (NE coast), Canada (New Brunswick), British Isles, Barents Sea, Adriatic Sea, Turkey, Black Sea, Persian Gulf, W Pacific Ocean, Micronesia, New Zealand

Note: In estuarine and marine habitats