

**Gyrosigma spenceri** (W.Sm.) J.E.Griff. & Henfr., *Diatomaceae* 303, pl. 11, fig. 17 (1856)

*Pleurosigma spenceri* W.Sm., *Ann. Mag. Nat. Hist.*, ser. 2, 9: 12, pl. 2, fig. 15 (1852)

*Type locality*: Great Britain

*Pleurosigma distortum* W.Sm., *Ann. Mag. Nat. Hist.*, ser. 2, 9: 7, pl. 1, fig. 10 (1852)

*Type locality*: Great Britain

*Australian distribution*: N.T., Qld, N.S.W., Vic., 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*: Gulf of Mexico, U.S.A. (Oklahoma, Florida, Virginia), Canary Islands, Spain, British Isles, Albania, Romania, Black Sea, Nigeria, India (West Bengal), Vietnam

*Note*: Usually in fresh water; also estuarine and marine