

Rhizosolenia styliformis Brightw.

Quart. J. Microscop. Soc. 6: 95, pl. 5, fig. 5 (1858)

Type locality: Great Britain

Rhizosolenia styliformis Brightw. var. *latissima* Brightw., *Quart. J. Microscop. Soc.* 6: pl. 5, fig. 5e (1858)

Rhizosolenia styliformis Brightw. var. *longispina* Hustedt, in Schmidt *et al.*, *Atlas der Diatomaceen-kunde*, Ser. 7, 79: pl. 316, figs 5–7, 12 (1914)

Australian distribution: N & NW Australia, Qld (Moreton Bay), N.S.W. (North Coast, Central Coast, South Coast), Vic., Tas., S.A. (Gulf St. Vincent, Spencer Gulf, Kangaroo Island), W.A. (Scotts Reef to Broome)

References: L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. I. Planktonic and allied species, *Trans. & Proc. Roy. Soc. New Zealand* 85: 483–530 (1958)

N.Revelante & M.Gilmartin, Characteristics of the microplankton and nanoplankton communities of an Australian coastal plain estuary, *Austral. J. Mar. Freshw. Res.* 29: 9–18 (1978)

G.M.Hallegraeff & S.W.Jeffrey, Tropical phytoplankton species and pigments of continental shelf waters of north and north-west Australia, *Mar. Ecol. Prog. Ser.* 20: 59–74 (1984)

I.Jameson & G.M.Hallegraeff, Planktonic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 31 (2010)

Extra-Australian distribution: U.S.A. (Washington), Canada (Nova Scotia), North Atlantic Ocean, North Sea, Arctic Ocean, southern Indian Ocean, New Zealand, Antarctica