

**Planktoniella sol** (G.C.Wall.) F.Schütt

*Ergebn. Plankton-Exped. Humboldt-Stiftung* 1A: 258, fig. 64 (1892)

*Coscinodiscus sol* G.C.Wall., *Trans. Microscop. Soc. London*, n. ser., 8: 38, pl. 2, fig. 1 (1860)

*Type locality*: Bay of Bengal

*Australian distribution*: N.T./Qld (Gulf of Carpentaria), Qld (Coral Sea), East Australian Current, Tas. (Bass Str.), Great Australian Bight, W.A. (NW Shelf)

*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)

G.M.Hallegraeff, Species of the diatom genus *Thalassiosira* in Australian waters, *Bot. Mar.* 27: 495–513 (1984)

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* 57 (2010)

*Extra-Australian distribution*: Mexico (Gulf of California), Caribbean Sea, Sargasso Sea, Canada (Nova Scotia), British Isles, Canary Islands, Adriatic Sea, Mediterranean Sea, Red Sea, South Africa, Arabian Sea, Bay of Bengal, Pacific Ocean, New Zealand, Southern Ocean