

Prorocentrum rostratum F.Stein

Der Organismus der Infusionsthier 3(2): pl. 1, figs 16, 19 (1883)

Type locality: Atlantic Ocean, "Südsee"

Australian distribution: Gulf of Carpentaria/North-west Shelf, Coral Sea, N.S.W. (all coasts, Sydney Harbour), Tas. (E coast)

Extra-Australian distribution: S Brazil, Gulf of Mexico, Caribbean Sea, U.S.A. (North Carolina, Virginia), Atlantic Ocean, Canary Islands, Mediterranean Sea (Spain, Greece, Turkey), Adriatic Sea, Black Sea, Arabian Sea, Indian Ocean, Bay of Bengal, South China Sea, East China Sea, Papua New Guinea, New Caledonia, Solomon Islands, Tasman Sea, New Zealand, Southern Ocean (S of Australia)

References: E.J.F.Wood, Dinoflagellates in the Australian region, *Austral. J. Mar. Freshw. Res.* 5: 171–351 (1954)

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)

G.M.Hallegraeff & D.D.Reid, Phytoplankton species successions and their hydrological environment at a coastal station off Sydney, *Austral. J. Mar. Freshw. Res.* 37: 361–377 (1986)