

Prorocentrum gracile F.Schütt

Ergebn. Plankton-Exped. Humboldt-Stiftung 4: pl. 1, fig. 3 (1895)

Type locality: Atlantic Ocean

Prorocentrum diamantinae E.J.F.Wood, *Tech. Pap. Div. Fish. Oceanogr. CSIRO* 17: 1 (1963)

Type locality: “Indonesian waters” [Wood, 1963]

Australian distribution: Coral Sea, East Australian Current, N.S.W. (off Sydney), Vic. (Port Phillip Bay), Tas. (S coast)

Extra-Australian distribution: Brazil, Gulf of Mexico, Caribbean Sea, U.S.A. (Washington), Canada (British Columbia), Atlantic Ocean, Canary Islands, Bay of Biscay, Mediterranean Sea, Black Sea, Persian Gulf, Arabian Sea, Indonesia, East China Sea, Pacific Ocean, New Zealand, Mexico (Pacific coast), Peru

Note: A potentially harmful, bloom-forming species

References: E.J.F.Wood, Dinoflagellates in the Australian region. III – Further collections, *Tech. Pap. Div. Fish. Oceanogr. CSIRO* 17: 1–20 (1963)

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G.D.Parry, J.S.Langdon & J.M.Huisman, Toxic effects of a bloom of the diatom *Rhizosolenia chunii* in Port Phillip Bay, south eastern Australia, *Mar. Biol.* 102: 25–41 (1989)

S.Murray, C.L.-C.Ip, R.Moore, Y.Nagahama & Y.Fukuyo, Are prorocentroid dinoflagellates monophyletic? A study of 25 species based on nuclear and mitochondrial genes, *Protists* 160: 245–264 (2009)

G.M.Hallegraeff, C.J.S.Bolch, J.M.Huisman & M.F. de Salas, Planktonic dinoflagellates, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 145–212 (2010)