

**Gymnodinium simplex** (Lohmann) Kofoid & Swezy

*Mem. Univ. Calif.* 5: 256, fig. BB8 (1921)

*Protodinium simplex* Lohmann, *Wiss. Meeresuntersuch., Abt. Keil, Neue Folge* 10: 265 (1908)

*Type locality*: Baltic Sea (Germany)

*Australian distribution*: Gulf of Carpentaria/North-west Shelf, Coral Sea, N.S.W. (off Sydney), East Australian Current, Vic. (Port Phillip Bay), W.A. (Swan River)

*Extra-Australian distribution*: Gulf of Mexico, U.S.A. (W and E coasts), Canary Islands, British Isles, Baltic Sea, Mediterranean Sea (Italy), Adriatic Sea, Black Sea, Straits of Malacca, Japan, Papua New Guinea, Solomon Islands, New Zealand

*References*: E.J.F.Wood, Dinoflagellates in the Australian region. II – Recent collections, *Tech. Pap. Div. Fish. Oceanogr. CSIRO* 14: 1–55 (1963)

S.W.Jeffrey & G.M.Hallegraeff, Studies of phytoplankton species and photosynthetic pigments in a warm core eddy of the East Australian Current. I. Summer populations, *Mar. Ecol. Prog. Ser.* 3: 285–294 (1980)

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)

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J.Larsen, Unarmoured dinoflagellates from Australian waters. I. The genus *Gymnodinium* (Gymnodiniales, Dinophyceae), *Phycologia* 33: 24–33 (1994)