

Gyrodinium spirale (Bergh) Kofoed & Swezy

Mem. Univ. Calif. 5: 332, pl. 4, fig. 43; fig. DD14 (1921)

Gymnodinium spirale Bergh, *Morphol. Jahrb.* 7: 66 (1881)

Type locality: Denmark

Australian distribution: Coral Sea, N.S.W. (off Sydney), Tas. (S coast)

Extra-Australian distribution: Brazil, Gulf of Mexico, U.S.A. (Washington, California), Canary Islands, British Isles, North Sea, Baltic Sea, Black Sea, East China Sea, Japan, 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)

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)

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)