

**Polykrikos schwartzii** Bütschli

*Arch. Microskop.* 9: 657, pl. 26, fig. 22 (1873)

*Type locality:* Norway, Germany

*Australian distribution:* “Widely distributed ... throughout the Australian region” (Hallegraeff *et al.*, 2010)

*Extra-Australian distribution:* Brazil, Gulf of Mexico, U.S.A. (Virginia, Rhode Island), Canada (Gulf of St. Lawrence), Greenland, North Atlantic Ocean, France, British Isles, Norway, Germany, Portugal, Spain, Mediterranean Sea, Black Sea, West Africa, South Africa, Japan, Southern Ocean (S of Australia), Mexico (Pacific coast)

*References:* 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)

A.McMinn, C.J.S.Bolch, M.F. de Salas & G.M.Hallegraeff, Recent dinoflagellate cysts, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 260–292 (2010)