

**Protoperidinium claudicans** (Paulsen) Balech

*Revta Mus. Argent. Cienc. Nat. "Bernardino Rivadavia" (Hidrobiol.)* 4: 57 (1974)

*Peridinium claudicans* Paulsen, *Meddel. Komm. Havundersøg., Ser. Plankton* 1(5): 16, fig. 22a–d (1907)

*Type locality:* Denmark

*Australian distribution:* Qld, N.S.W. (off Sydney), Vic. (Port Phillip Bay; cysts), Tas. (& cysts), S.A. (Port Adelaide; cysts), W.A. (Albany, Swan River)

*Extra-Australian distribution:* Brazil, Gulf of Mexico, U.S.A. (E coast), British Isles, North Sea, Denmark, Black Sea, Indian Ocean, South China Sea, East China Sea, Yellow Sea, Papua New Guinea, Solomon Islands, Chile, Mexico (Pacific coast)

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

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.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)

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)