

**Pyrocystis robusta** Kofoid

*Bull. Mus. Comp. Zool. Harvard Coll.* 50: 167, pl. 1, fig. 5 (1907)

*Type locality:* eastern tropical Pacific Ocean

*Australian distribution:* Gulf of Carpentaria/North-west Shelf, N.S.W. (Port Hacking, off Sydney), East Australian Current, Tas. (Eddystone Point)

*Extra-Australian distribution:* Brazil, Gulf of Mexico, U.S.A. (Virginia), Canary Islands, Mediterranean Sea, Adriatic Sea, Black Sea, Red Sea, Arabian Sea, Bay of Bengal, South China Sea, East China Sea, Tasman Sea, SW Pacific Ocean, eastern tropical Pacific Ocean, Mexico (Pacific coast)

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

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)

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)