

Ceratium furca (Ehrenb.) Clap. & J.Lachm.

Mém. Inst. Nat. Genève. 6 (1858): 399, pl. 19, fig. 5 (1859)

Peridinium furca Ehrenb., *Abh. Königl. Akad. Wiss. Berlin* 1833: 270 (1834); *Neoceratium furca* (Ehrenb.) F.Gómez, D.Moreira & López-García, *Protist* 161: 42 (2010), *nom. illeg.*

Type locality: Baltic Sea (Germany)

Ceratium furca var. *berghii* Lemmerm., *Abh. Naturwiss. Vereine Bremen* 16: 348 (1899)

Type locality: Baltic Sea (Germany)

Ceratium furca var. *eugrammum* (Ehrenb.) J.Schiller, *Rabenhorst's Kryptogamen-Flora von Deutschland, Österreich und der Schweiz*. 10(3), Teil 2(3): 368 (1937)

Type locality: Adriatic Sea

Australian distribution: Gulf of Carpentaria/North-west Shelf, Qld (Coral Sea, Great Barrier Reef, SE coast), N.S.W. (N coast to Eden), East Australian Current, Vic., Tas., Bass Strait, S.A. (Kangaroo Island), W.A. (Albany, Swan River)

Extra-Australian distribution: Brazil, South Africa, Gulf of Mexico, Caribbean Sea, U.S.A. (E and NE coasts), Canada (E coast), North Atlantic Ocean, Canary Islands, France, NW Spain, Bay of Biscay, British Isles, North Sea, Baltic Sea, Norwegian Sea, Iceland, Barents Sea, Kara Sea, Mediterranean Sea, Adriatic Sea, Aegean Sea, Black Sea, Caspian Sea, Red Sea, Arabian Sea, Indian Ocean, Bay of Bengal, Gulf of Thailand, Indonesia, South China Sea, East China Sea, Yellow Sea, Sea of Japan, Bering Sea, Papua New Guinea, Solomon Islands, Tasman Sea, SW Pacific Ocean, New Zealand, Southern Ocean, Pacific coast of Mexico

Note: A bloom-forming species

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)

N.Revelante, W.T.Williams & J.S.Bunt, Temporal and spatial distribution of diatoms, dinoflagellates and *Trichodesmium* in waters of the Great Barrier Reef Australia, *Journal of Experimental Marine Biology and Ecology* 63: 27–46 (1982)

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)

J.M.Huisman, The genus *Ceratium* Schrank (Dinophyceae) in Bass Strait and adjoining waters, southern Australia, *Austral. Syst. Bot.* 2: 425–454 (1989)

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)