

Ceratium fusus (Ehrenb.) Dujardin

Hist. Infus. 378 (1841)

Peridinium fusus Ehrenb., *Abh. Königl. Akad. Wiss. Berlin, Phys. Kl.* 1833: 271 (1834); *Neoceratium fusus* Gómez, D.Moreira & López-García, *Protist* 161: table 2 (2010), *nom. illeg.*

Type locality: Germany (Kiel Canal)

Ceratium fusus var. *schuttii* Lemmerm., *Abh. Naturwiss. Vereine Bremen* 16: 349, pl. 1, fig. 17 (1899)

Type locality: Atlantic Ocean

Peridinium seta Ehrenb., *Monatsber. Verh. Königl. Preuss. Akad. Wiss. Berlin* 1859: 792 (1860); *Ceratium fusus* subsp. *seta* (Ehrenb.) Jörg., *Internat. Rev. Ges. Hydrobiol. Hydrogr.* 4, Biol. Suppl.: 29 (1911); *Ceratium fusus* var. *seta* (Ehrenb.) Sournia, *Compt. Rend. Hebd. Séances Acad. Sci.*, sér. D, 263: 1966 (1981)

Type locality: Atlantic Ocean

Australian distribution: Gulf of Carpentaria/North-west Shelf, Qld (Coral Sea, Great Barrier Reef, SE coast), N.S.W., East Australian Current, Vic. (Port Phillip Bay), Bass Strait, Tas. (River Derwent, off E coast), W.A.

Extra-Australian distribution: Brazil, Caribbean Sea, Gulf of Mexico, U.S.A. (Alaska, Washington, Maine), Canada (Nova Scotia), North Atlantic Ocean, Canary Islands, British Isles, Iceland, North Sea, Baltic Sea, Norwegian Sea, Barents Sea, White Sea, Kara Sea, Arctic Ocean, Bay of Biscay, Spain, Portugal, Mediterranean Sea, Black Sea, Red Sea, Arabian Sea, Indian Ocean, Bay of Bengal, Gulf of Thailand, Sulu Sea, South China Sea, East China Sea, Sea of Japan, Yellow Sea, western Pacific Ocean, Papua New Guinea, Solomon Islands, Tasman Sea, New Zealand, SW Pacific Ocean, Southern Ocean (S of Australia), North Pacific Ocean, Bering Sea

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

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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)

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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)