

Ceratium tripos (O.F.Müll.) Nitzsch

Neue Schriften Naturf. Ges. Halle 3(1): 4 (1817)

Cercaria tripos O.F.Müll., *Zoologiae Danicae Prodr.* 206 (1776); *Neoceratium tripos* (O.F.Müll.) F.Gómez, D.Moreira & López-García, *Protist* 161: 46 (2010), *nom. illeg.*

Type locality: North Sea

Ceratium tripos f. *atlanticum* Ostenf., *Botany of the Færøes based upon Danish Investigations* 2: 584, figs 132, 133 (1903); *Ceratium tripos* var. *atlanticum* (Ostenf.) Paulsen, *Meddel. Komm. Havundersøg., Ser. Plankton* 1(5): 21, fig. 30 (1907)

Type locality: Norwegian Sea

Ceratium pulchellum Schröd., *Vierteljahr. Naturf. Ges. Zürich* 51: 358, fig. 27 (1906)

Type locality: Pacific Ocean

Ceratium pulchellum f. *tripodioides* Jörg., *Rep. Danish Oceanogr. Exped. Mediterr. Adjacent Seas* 2, J.1: 50, figs 41, 42, 45 (1920); *Ceratium tripos* var. *tripodioides* (Jörg.) Paulsen, *Trab. Inst. Esp. Oceanogr.* 4: 78, 79 (1931)

Type locality: Gibraltar, Tyrrhenian Sea

Ceratium pulchellum f. *subpulchellum* Jörg., *Rep. Danish Oceanogr. Exped. Mediterr. Adjacent Seas* 2, J.1: 50, figs 43, 44 (1920)

Type locality: Gibraltar

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

Extra-Australian distribution: South Georgia, South Atlantic Ocean, Brazil, Caribbean Sea, Gulf of Mexico, U.S.A. (Alaska, NE coast), Canada (E coast), North Atlantic Ocean, Canary Islands, Bay of Biscay, Spain, Portugal, British Isles, North Sea, Baltic Sea, Norwegian Sea, Barents Sea, White Sea, Kara Sea, Arctic Ocean, Mediterranean Sea, Black Sea, Red Sea, Arabian Sea, South Africa, Tanzania, Madagascar, Indian Ocean, Bay of Bengal, Andaman Sea, Gulf of Thailand, Indonesia, South China Sea, East China Sea, Yellow Sea, Sea of Japan, western Pacific Ocean, North Pacific Ocean, Bering Sea, Papua New Guinea, Solomon Islands, SW Pacific Ocean, Tasman Sea, New Zealand, Southern Ocean (S of Australia), eastern tropical Pacific Ocean, Pacific coast of Mexico

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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