

Ceratium biceps Clap. & J.Lachm.

Mém. Inst. Nat. Genève. 6 (1858): 400, pl. 19, fig. 8 (1859)

Neoceratium biceps (Clap. & J.Lachm.) F.Gómez, D.Moreira & López-García, *Protist* 161: 43 (2010), *nom. illeg.*

Type locality: North Sea (Norway)

Ceratium fusus var. *extensum* Gourret, *Ann. Mus. Hist. Nat. Marseille (Zool.)* 1(8): 52, pl. 4, figs 56, 56A (1883); *Ceratium extensum* (Gourret) Cleve, *Göteborgs Kungl. Vetensk. Samhälle Handl.* 4(3): 215 (1901)

Type locality: Mediterranean Sea (France)

Ceratium fusus var. *stricta* Okamura & Nishikawa, *Annot. Zool. Jap.* 5: 128, pl. 6, fig. 25 (1904); *Ceratium extensum* f. *strictum* (Okamura & Nishikawa) Jörg., *Rep. Danish Oceanogr. Exped. Mediterr. Adjacent Seas 2*, J.1: 45 (1920)

Type locality: Japan

Australian distribution: Gulf of Carpentaria/North-west Shelf, Qld (Coral Sea), N.S.W., East Australian Current, Lord Howe Island, Vic., Bass Strait, Tas., W.A.

Extra-Australian distribution: Gulf of Mexico, U.S.A. (Virginia, Massachusetts), Canada (Nova Scotia), North Atlantic Ocean, Canary Islands, British Isles, North Sea, Mediterranean Sea, Black 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, Vanuatu, New Caledonia, SW Pacific Ocean, Tasman Sea, New Zealand, Southern Ocean (S of Australia), Pacific coast of Mexico

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

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)

S.W.Jeffrey & G.M.Hallegraeff, Phytoplankton pigments, species and light climate in a complex warm-core eddy of the East Australian Current, *Deep Sea Res., Part A* 34: 649–673 (1987)

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)