

**Ceratium vultur** Cleve

*Kongl. Svenska Vetensk. Acad. Handl.* 34: 15, pl. 7, fig. 5 (1900)

*Neoceratium vultur* (Cleve) F.Gómez, D.Moreira & López-García, *Protist* 161: 46 (2010), *nom. illeg.*

*Type locality:* tropical Atlantic Ocean

*Ceratium japonicum* Schröd., *Vierteljahr. Naturf. Ges. Zürich* 51: 361, fig. 33 (1906); *Ceratium vultur* f. *japonicum* (Schröd.) E.J.F.Wood, *Austral. J. Mar. Freshw. Res.* 5: 305 (1954)

*Type locality:* East China Sea

*Ceratium vultur* var. *sumatranum* G.Karst., *Wiss. Ergeb. Deutsch. Tiefsee-Exped. "Valdivia"*, 2(2): 414, pl. 48, fig.15; pl. 51, fig. 14 (1907)

*Type locality:* Indian Ocean

*Australian distribution:* Gulf of Carpentaria/North-west Shelf, Qld (Great Barrier Reef, SE coast), N.S.W., East Australian Current, Bass Strait, Great Australian Bight, W.A. (Perth)

*Extra-Australian distribution:* Gulf of Mexico, Caribbean Sea, U.S.A. (Florida), tropical Atlantic Ocean, Canary Islands, Mediterranean Sea, Black Sea, Nigeria, Arabian Sea, Indian Ocean, Bay of Bengal, Indonesia, Papua New Guinea, South China Sea, East China Sea, Sea of Japan, western Pacific Ocean, Peru, Mexico (Pacific coast)

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

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)

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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)