

Dinophysis hastata F.Stein

Der Organismus der Infusionsthier 3(2): pl. 19, fig. 12 (1883)

Type locality: Atlantic Ocean; "Südsee"

Australian distribution: Gulf of Carpentaria, Coral Sea, N.S.W. (Port Hacking to Trial Bay; also off Sydney), East Australian Current, Tas. (Storm Bay), W.A. (Albany), North-west Shelf

Extra-Australian distribution: Brazil, Canary Islands, Atlantic Ocean, British Isles, Baltic Sea, Mediterranean Sea, Adriatic Sea (Italy), Black Sea, Indian Ocean

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)

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)

G.M.Hallegraeff & I.A.N.Lucas, The marine dinoflagellate genus *Dinophysis* (Dinophyceae): photosynthetic, neritic and non-photosynthetic, oceanic species, *Phycologia* 27: 25–42 (1988)