

Chaetoceros lorenzianus Grunow

Verhandl. Kaiserl.-Königl. Zool.-Bot. Ges. Wien 13: 157, pl. 5, fig. 13 (1863)

Type locality: Adriatic Sea

Australian distribution: N & NW Australia, Qld (Fraser Island), East Australian Current, N.S.W., Tas. (Bass Str.), S.A. (Gulf St. Vincent), W.A. (Perth)

References: L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. I. Planktonic and allied species, *Trans. & Proc. Roy. Soc. New Zealand* 85: 483–530 (1958)

J.John, The diatom flora of the Swan River Estuary, Western Australia, *Biblioth. Phycol.* 64: 1–358 (1983)

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)

I.Jameson & G.M.Hallegraeff, Planktonic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 40 (2010)

Extra-Australian distribution: Argentina, Brazil, Gulf of Mexico, Caribbean Sea, U.S.A. (California, NE coast), Canada (Nova Scotia), British Isles, North Sea, Baltic Sea, Spain, Portugal, Canary Islands, Adriatic Sea, Black Sea, Sea of Japan, Alaska, Bering Sea, western Pacific Ocean, New Zealand, Timor Sea, Pacific coast of Central America, Peru