

***Pseudonitzschia pungens* (Grunow ex Cleve) Hasle**

Beih. Nova Hedwigia 106: 319 (1993)

Nitzschia pungens Grunow ex Cleve, *Treatise Phytoplankton Northern Atlantic & Tributaries* 24, pl. 2, fig. 23 (1900)

Type locality: Japan

Australian distribution: N.T. (Arafura Sea), N.T./Qld (Gulf of Carpentaria), N.S.W. (Port Hacking, Berowra Creek), Vic. (Port Phillip Bay), Tas. (Derwent estuary), W.A. (Perth)

References: 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, Species of the diatom genus *Pseudo-nitzschia* in Australian waters, *Bot. Mar.* 37: 397–411 (1994)

I.Jameson & G.M.Hallegraeff, Planktonic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 65 (2010)

Extra-Australian distribution: Brazil, Mexico (Gulf of California), U.S.A. (W and NE coasts), Canada (Gulf of St. Lawrence), Canary Islands, NW Africa, British Isles, North Sea, Baltic Sea, Portugal, Russia (Sea of Okhotsk), Sea of Japan, East China Sea, Straits of Malacca, Gulf of Thailand, Philippines, South China Sea, Pacific coasts of Central and South America, New Zealand