

***Pseudonitzschia fraudulenta* (Cleve) Hasle**

*Beih. Nova Hedwigia* 106: 318 (1993)

*Nitzschia fraudulenta* Cleve, *Report of the Phytoplankton collected on the Expedition of H.M.S. 'Research', 1896* 300, fig. 11 (1897)

*Type locality:* Great Britain

*Nitzschia seriata* Cleve, *Vega-Exped. Vetenskap. Iakttagel.* 3: 478 (1883); Australian records?

*Australian distribution:* N.T./Qld (Gulf of Carpentaria), Qld (Coral Sea), East Australian Current, N.S.W. (Lake Macquarie, Port Jackson, Botany Bay, Port Hacking, Eden), Vic. (Port Phillip Bay), Tas. (Derwent Estuary), W.A. (Fremantle, NW Shelf)

*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)

*Extra-Australian distribution:* Argentina, Mexico (Pacific coast), U.S.A. (Washington, Virginia, Maine), Canada (Prince Edward Island), Iceland, British Isles, North Sea, Baltic Sea, Norwegian Sea, Mediterranean Sea (Spain, Greece, Turkey), NW Africa, Japan, Russia (far-east), New Zealand, Chile

*Note:* A potentially toxic species