

**Nitzschia longissima** (Bréb.) Ralfs f. **longissima**

in Pritchard, *History of the Infusoria, including the Desmidiaceae and Diatomaceae, British and Foreign* 783, pl. 4, fig. 23 (1861)

*Ceratoneis longissima* Bréb., in Kützing, *Spec. Alg.* 891 (1849)

Type locality: France

*Australian distribution:* N & NW Australia, East Australian Current, Qld, N.S.W. (Lake Macquarie, Port Jackson, Botany Bay, Port Hacking, Eden), Vic. (Port Phillip Bay), SE Tas., W.A. (Perth)

*References:* L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. II. Normally epontic and benthic genera, *Trans. & Proc. Roy. Soc. New Zealand* 86: 1–58 (1959)

N.Revelante & M.Gilmartin, Characteristics of the microplankton and nanoplankton communities of an Australian coastal plain estuary, *Austral. J. Mar. Freshw. Res.* 29: 9–18 (1978)

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)

K.Saunders, C.Lane, S.Cook, A.McMinn & G.M.Hallegraeff, Benthic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 90 (2010)

*Extra-Australian distribution:* Gulf of Mexico, U.S.A. (E coast), Canada (Nova Scotia), Arctic Ocean, British Isles, France, North Sea, Spain, Canary Islands, Black Sea, West Africa, South Atlantic Ocean, South Africa, S Indian Ocean, East Asia, W & S Pacific Ocean, Timor Sea, N Pacific Ocean, Bering Sea, Southern Ocean, Tasman Sea, New Zealand, Pacific coast of South America, Antarctica