

**Diploneis weissflogii** (A.F.W.Schmidt) Cleve

*Kongl. Svenska Vetensk.-Akad. Handl.*, ser. 2, 26: 91 (1894)

*Navicula weissflogii* A.F.W.Schmidt, *Zeitschr. Gesammt. Naturwiss. Halle* 41: 406, pl. 6, figs 3, 4 (1873)

*Type locality*: Samoa, Hawaiian Islands, Mexico

*Australian distribution*: N & NW Australia, Qld, N.S.W. (Lake Conjola), W.A.

*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.Foged, Diatoms in eastern Australia, *Biblioth. Phycol.* 41: 1–243 (1978)

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* 109 (2010)

*Extra-Australian distribution*: Brazil, Mexico, Gulf of Mexico, Caribbean Sea, U.S.A. (NE coast), British Isles, North Sea, Arabian Sea, Bay of Bengal, Borneo, New Zealand, Samoa, Hawaiian Islands

*Note*: In brackish and marine habitats