

**Mastoneis biformis** (Grunow) Cleve

*Kongl. Svenska Vetensk.-Akad. Handl.*, ser. 2, 26: 194 (1894)

*Navicula biformis* (Grunow) A.Mann, *Bull. United States Natl Mus.*, 100, 6(1): 95, pl. 20, fig. 6, 7 (1925)

*Stauroneis biformis* Grunow, *Verhandl. Kaiserl.-Königlichen Zool.-Bot. Ges. Wien* 13: 154, pl. 13, fig. 7 (1863)

*Type locality*: Red Sea

*Australian distribution*: N.S.W. (Lake Macquarie), W.A. (Perth)

*References*: E.J.F.Wood, Studies on Australian and New Zealand diatoms. IV. Descriptions of further sedentary species, *Trans. & Proc. Roy. Soc. New Zealand* 88: 669–698 (1961)

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

*Extra-Australian distribution*: Venezuela, Caribbean Sea, Red Sea, Gulf of Aden, Philippines

*Note*: Marine and in brackish habitats