

**Pinnularia nobilis** (Ehrenb.) Ehrenb.

*Abh. Königl. Akad. Wiss. Berlin* 1841: 384, pl. 2/1, fig. 25; pl. 2/2, fig. 3 (1843)

*Navicula nobilis* Ehrenb., *Verh. Königl. Preuss. Akad. Wiss. Berlin* 1840: 214 (1840)

*Type locality*: U.S.A. [fossil]

*Australian distribution*: N.S.W. (Port Hacking)

*Reference*: 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)

*Extra-Australian distribution*: NE Brazil, Gulf of Mexico, Caribbean Sea, U.S.A. (Virginia), British Isles, North Sea, Baltic Sea, Black Sea, Arabian Sea, Pakistan, New Zealand

*Note*: In fresh and brackish water