

**Cymbella aspera** (Ehrenb.) Cleve

*Kongl. Svenska Vetensk.-Akad. Handl.*, ser. 2, 26: 175 (1894)

*Cocconema asperum* Ehrenb., *Verh. Königl. Preuss. Akad. Wiss. Berlin* 1838: 30 (1839)

*Type locality*: France

*Australian distribution*: N.T., Qld, N.S.W., Vic., Tas. (River Derwent), W.A. (Perth)

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

K. Saunders, C. Lane, S. Cook, A. McMinn & G. M. Hallegraeff, Benthic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 96 (2010)

*Extra-Australian distribution*: U.S.A. (Great Lakes), Canada (Quebec), British Isles, Belgium, North Sea, Germany, Baltic Sea, France, Spain, Black Sea, Iran, India, Nepal, Mongolia, China, Taiwan, Japan, Antarctica

*Note*: Estuarine and in fresh water