

**Caloneis linearis** (Grunow) C.S.Boyer

*Proc. Acad. Nat. Sci. Philadelphia* 79: 311 (1927)

*Navicula linearis* Grunow, *Verhandl. Kaiserl.-Königlichen Zool.-Bot. Ges. Wien* 10: 546, pl. 32, fig. 2 (1860)

*Caloneis liber* (W.Sm.) Cleve var. *linearis* (Grunow) Cleve, *Kongl. Svenska Vetensk.-Akad. Handl.*, ser. 2, 26: 54 (1894)

*Type locality*: Atlantic Ocean, Mediterranean Sea, Pacific Ocean

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

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

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

*Extra-Australian distribution*: Venezuela, Mexico (Baja California), Gulf of Mexico, Canada, Canary Islands, Iceland, British Isles, Atlantic Ocean, Spain, Mediterranean Sea, Adriatic Sea, Romania, Black Sea, Vietnam, Hawaiian Islands, Pacific Ocean

*Note*: Usually in fresh water