

**Tryblionella coarctata** (Grunow) D.G.Mann

in Round *et al.*, *Diatoms* 678 (1990)

*Nitzschia coarctata* Grunow, *Kongl. Svenska Vetensk. Acad. Handl.*, ser. 4, 17: 68 (1880)

*Nitzschia punctata* (W.Sm.) Grunow var. *coarctata* (Grunow) Hustedt, in Schmidt *et al.*, *Atlas der Diatomaceen-kunde*, Ser. 7, 83: pl. 330, fig. 16 (1921)

*Type locality*: Mediterranean Sea, Adriatic Sea, Japan

*Australian distribution*: W.A. (Perth)

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

*Extra-Australian distribution*: S and NE Brazil, Caribbean Sea, U.S.A. (New Jersey), Canary Islands, Spain, Mediterranean Sea, Adriatic Sea, Romania, Black Sea, Persian Gulf, South Africa, Thailand, Vietnam, Japan, Hawaiian Islands

*Note*: Marine and estuarine