

**Discostella stelligera** (Cleve & Grunow) Houk & Klee

*Diatom Res.* 19: 208 (2004)

*Cyclotella meneghiniana* var. *stelligera* Cleve & Grunow, in Cleve, *Kongl. Svenska Vetensk.-Akad. Handl.* 18(5): 22, pl. 5, fig. 63a, c (1881)

*Cyclotella stelligera* (Cleve & Grunow) Van Heurck, *Syn. Diatom. Belgique* pl. 94, figs 22–26 (1882)

*Type locality:* New Zealand (North Island)

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

*References:* E.J.F.Wood, L.H.Crosby & V.Cassie, Studies on Australian and New Zealand diatoms. III. Descriptions of further discoid species, *Trans. & Proc. Roy. Soc. New Zealand* 87: 211–219 (1959)

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

*Extra-Australian distribution:* Argentina, Brazil, Gulf of Mexico, U.S.A. (Utah, Florida), Canada (Ontario), British Isles, North Sea, Baltic Sea, Kara Sea, Spain, Black Sea, Iran, South China Sea, China, Japan, Mongolia, New Zealand, Hawaiian Islands

*Note:* A predominantly freshwater species