

**Licmophora paradoxa** (Lyngbye) C.Agardh, *Icon. Alg. Eur.* 32 (1828)

*Echinella paradoxa* Lyngbye, *Tent. Hydrophytol. Danicae* 1819: 211 (1819)

*Type locality:* ?

*Australian distribution:* Qld (Noosa), N.S.W., 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:* Caribbean Sea, U.S.A. (Oregon, Virginia), Iceland, Canary Islands, British Isles, North Sea, Baltic Sea, Barents Sea, Spain, Mediterranean Sea, Adriatic Sea, Romania, Black Sea, Arabian Sea, SE India, China, Japan

*Note:* In fresh and brackish water