

**Psammodiscus nitidus** (W.Greg.) Round & D.G.Mann

*Ann. Bot.* 46: 371–372, pl. 1–3 (1980)

*Coscinodiscus nitidus* W.Greg., *Trans. Roy. Soc. Edinburgh* 21: 499, pl. 10, fig. 45 (1857)

*Type locality:* Great Britain

*Australian distribution:* Qld (Heron Island), N.S.W., Vic., 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)

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:* Gulf of Mexico, U.S.A. (California, NE coast), Canada (New Brunswick, Nova Scotia), North Sea, Baltic Sea, Canary Islands, Spain, British Isles, Black Sea, Sri Lanka, Japan

*Note:* Also in fresh water