

Diploneis smithii (Bréb.) Cleve var. **rhombica** Mereschk.

J. Bot. (Monod) 16: 319, pl. 2, figs 19–21 (1902)

Type locality: Black Sea

Australian distribution: Qld (Moreton Bay), N.S.W. (Port Stephens, Lake Macquarie, Botany Bay, Port Hacking, Eden), Vic. (Port Phillip Bay), Tas., S.A., W.A. (Perth, Fremantle)

References: L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. II. Normally epontic and benthic genera, *Trans. & Proc. Roy. Soc. New Zealand* 86: 1–58 (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: S Brazil, Caribbean Sea, U.S.A. (Oregon), British Isles, North Sea, Baltic Sea, Gulf of Finland, Black Sea, W India, Papua New Guinea, Macquarie Island, near North Pole

Note: Estuarine and marine