

Planothidium lanceolatum (Bréb. ex Kütz.) Lange-Bert.

Iconogr. Diatom. 6: 287 (1999)

Achnanthes lanceolata Bréb. ex Kütz., *Bot. Zeitung* 4: 247 (1846)

Achnanthidium lanceolatum (Bréb. ex Kütz.) Grunow, in Van Heurck, *Syn. Diatom. Belgique* pl. 27, fig. 8 (1880)

Type locality: France

Australian distribution: Qld, N.S.W., Vic., Tas., 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: Argentina, S Brazil, Gulf of Mexico, U.S.A. (Washington, South Carolina, New York), Iceland, France, British Isles, Belgium, Netherlands, North Sea, Denmark, Baltic Sea, Germany, Spain, Italy, Romania, Ukraine, Black Sea, Israel, Iran, Azerbaijan, Thailand, China, Taiwan

Note: Usually in fresh water; occasionally estuarine