

Asteromphalus flabellatus (Bréb.) Grev.

Quart. J. Microscop. Soc. 7: 160 (1859)

Spatangidium flabellatus Bréb., *Bull. Soc. Linn. Normandie* 2: 297, pl. 3, fig. 3 (1857)

Type locality: offshore Peru

Australian distribution: N & NW Australia, Qld (Heron Island), N.S.W. (Lake Macquarie)

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

G.M.Hallegraeff & S.W.Jeffrey, Tropical phytoplankton species and pigments of continental shelf waters of north and north-west Australia, *Mar. Ecol. Prog. Ser.* 20: 59–74 (1984)

Extra-Australian distribution: Peru, Venezuela, Gulf of Mexico, U.S.A. (Virginia), British Isles, Spain, Mediterranean Sea (Turkey), Adriatic Sea, Black Sea, Persian Gulf, Arabian Sea, Bay of Bengal, Andaman Sea, Vietnam, New Zealand