

Actinoptychus senarius (Ehrenb.) Ehrenb.

Abh. Königl. Akad. Wiss. Berlin 1841: 400, pl. 1.1, fig. 27; pl. 1.3, fig. 21 (1843)

Actinocyclus senarius Ehrenb., *Die Infusionsthierchen als vollkommene Organismen* 172, pl. 21, fig. 6 (1838)

Type locality: Falkland Islands, Peru, Mexico

Actinocyclus undulatus Kütz., *Kieselschaligen Bacillarien Diatomeen* 132, pl. 1, fig. 24 (1844)

Actinoptychus undulatus (Kütz.) Ralfs, in Pritchard, *History of the Infusoria, including the Desmidiaceae and Diatomaceae, British and Foreign* 839, pl. 5, fig. 88 (1861)

Type locality: ?

Australian distribution: N & NW Australia, Qld (Noosa Head), N.S.W. (Port Stephens, Port Hacking), Vic. (Port Phillip Bay), Tas. (River Derwent, Pedra Branca), W.A. (Perth)

References: L.H.Crosby & E.J.F.Wood, Studies on Australian and New Zealand diatoms. I. Planktonic and allied species, *Trans. & Proc. Roy. Soc. New Zealand* 85: 483–530 (1958)

N.Foged, Diatoms in eastern Australia, *Biblioth. Phycol.* 41: 1–243 (1978)

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)

K.Saunders, C.Lane, S.Cook, A.McMinn & G.M.Hallegraeff, Benthic diatoms, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 128 (2010)

Extra-Australian distribution: Falkland Islands, Peru, Mexico, U.S.A. (E & NW), Canada (New Brunswick, Nova Scotia), Iceland, British Isles, North Sea, Baltic Sea, Spain, Canary Islands, South Atlantic Ocean, South Africa, Sea of Japan, East China Sea, W Pacific Ocean, New Zealand, Pacific coast of South America, Southern Ocean, Antarctica