

Bacteriastrum hyalinum Lauder

Trans. Microscop. Soc. London, n. ser., 12: 8, pl. 3, fig. 7 (1864)

Type locality: China (Hong Kong)

Australian distribution: N.T (Arafura Sea), N.T./Qld (Gulf of Carpentaria), Qld (Torres Str., Coral Sea)

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: Gulf of Mexico, Caribbean Sea, U.S.A. (NE coast), Canada (Nova Scotia), Canary Islands, British Isles, North Sea, Baltic Sea, Spain, Portugal, Adriatic Sea, Black Sea, SW Africa, Bay of Bengal, South China Sea, East China Sea, Sea of Japan, China (Hong Kong), Yellow Sea, W Pacific Ocean, New Zealand, Hawaiian Islands