

Actinocyclus octonarius Ehrenb.

Die Infusionsthierchen als vollkommene Organismen. Ein Blick in das tiefere organische Leben der Natur 172, pl. 21, fig. 7 (1838)

Type locality: Mediterranean Sea (Algeria; fossil)

Actinocyclus ehrenbergii Ralfs, in Pritchard, *History of the Infusoria, including the Desmidiaceae and Diatomaceae, British and Foreign* 834 (1861)

Type locality: Namibia (on guano)

Australian distribution: N & NW Australia, Qld (Heron Island), Vic. (Lakes Entrance)

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

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)

Extra-Australian distribution: Gulf of Mexico, Caribbean Sea, U.S.A. (NE coast), Canada (New Brunswick, Nova Scotia), Iceland, British Isles, North Sea, Baltic Sea, White Sea, Spain, Canary Islands, Romania, Black Sea, Namibia, South Africa, New Zealand, South Atlantic Ocean, Southern Ocean, Bering Sea