

**Actinoptychus splendens** (Shadbolt) Ralfs ex Pritchard

*History of the Infusoria, including the Desmidiaceae and Diatomaceae, British and Foreign* 840 (1861)

*Actinosphaenia splendens* Shadbolt, *Trans. Microscop. Soc. London*, n. ser., 2: 16 (1854)

*Type locality:* South Africa

*Australian distribution:* N & NW Australia, Qld (Heron Island, Noosa Head), 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)

J.John, The diatom flora of the Swan River Estuary, Western Australia, *Biblioth. Phycol.* 64: 1–358 (1983)

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:* Bering Sea, Gulf of Mexico, Caribbean Sea, NW Atlantic Ocean, British Isles, North Sea, Baltic Sea, South Africa, Sri Lanka, New Zealand

*Note:* Marine and estuarine