

Prorocentrum minimum (Pavill.) J.Schiller

Rabenhorst's Kryptogamen-Flora von Deutschland, Oesterreich und der Schweiz 10(3): 32, fig. 33a, b (1933)

Exuviaella minima Pavill., *Trav. Inst. Bot. Univ. Montpellier* 4: 11, pl. 1, fig. 1a, b (1916)

Type locality: Mediterranean Sea (France)

?*Exuviaella cordata* Ostenf., *Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn* 1900: 134 (1901);
Prorocentrum cordatum (Ostenf.) J.D.Dodge, *J. Linn. Soc., Bot.* 71: 118 (1975)

Type locality: Caspian Sea

Prorocentrum triangulatum G.W.Martin, *Bot. Gaz.* 87: 557, figs 1–3 (1929)

Type locality: ?

Exuviaella mariae-lebouriae Parke & D.Ballant., *J. Mar. Biol. Assoc. U.K.* 36: 643, figs 1–18 (1957); *Prorocentrum mariae-lebouriae* (Parke & D.Ballant.) A.R.Loeb., *Proc. N. Amer. Paleont. Conv. Chicago, 1969*, G: 906 (1970)

Type locality: Great Britain

Prorocentrum cordiforme Bursa, *Canad. J. Bot.* 37: 31, figs 104–107 (1959)

Type locality: Great Britain

Australian distribution: Common in the Australian plankton, e.g. Lake Macquarie and Hawkesbury Estuary (N.S.W., and off Sydney), Hopkins Estuary (Vic.), Peel-Harvey Estuary and Swan River (W.A.), Port Lincoln (S.A.) and Georges Bay (Tas.) [Hallegraeff *et al.*, 2010]

Extra-Australian distribution: Caribbean Sea, Gulf of Mexico, U.S.A. (Florida, E coast), British Isles, North Sea, Baltic Sea, Mediterranean Sea, Adriatic Sea, Black Sea, Caspian Sea, China, Japan, South Korea, eastern Russia

Note: This toxic, bloom-forming species is known from marine and brackish waters

References: G.M.Hallegraeff & D.D.Reid, Phytoplankton species successions and their hydrological environment at a coastal station off Sydney, *Austral. J. Mar. Freshw. Res.* 37: 361–377 (1986)

G.M.Hallegraeff, C.J.S.Bolch, J.M.Huisman & M.F. de Salas, Planktonic dinoflagellates, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 145–212 (2010)

P.Adjani, T.Ingleton, T.Pritchard & L.Armand, Microalgal blooms in the coastal waters of New South Wales, Australia, *Proc. Linn. Soc. New South Wales* 133: 15–31 (2011)