

Prorocentrum rhathymum A.R.LoebL., Sherley & R.J.Schmidt

J. Plankton Res. 1: 113–120, figs 8–13 (1979)

Type locality: Caribbean Sea (U.S. Virgin Islands)

Australian distribution: tropical Australia [Murray *et al.*, 2009], N.S.W. (Port Macquarie, Botany Bay, Lake Illawarra), Tas. (E coast)

Extra-Australian distribution: Caribbean Sea, Gulf of Mexico, U.S.A. (Florida), Mediterranean Sea (Spain, Italy, Greece), Persian Gulf, Malaysia, New Caledonia, South China Sea, Japan

Note: A potentially harmful, bloom-forming species

References: S.Murray, C.L.-C.Ip, R.Moore, Y.Nagahama & Y.Fukuyo, Are proro-centroid dinoflagellates monophyletic? A study of 25 species based on nuclear and mitochondrial genes, *Protists* 160: 245–264 (2009)

S.Murray, Benthic dinoflagellates, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 213–259 (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)