

Noctiluca scintillans (Macartney) Kofoid & Swezy

Mem. Univ. Calif. 5: 407, figs KK1–6 (1921)

Medusa scintillans Macartney, *Philos. Trans. Roy. Soc. London*, Ser. B, 100: 265, pl. 15, figs 9, 10 (1810)

Type locality: Great Britain

Noctiluca miliaris Suriray, in Lamarck, *Hist. Anim.* 2: 471 (1816)

Type locality: France

Australian distribution: Qld (Cairns), N.S.W. (off Sydney), Vic. (Gippsland Lakes), Tas., S.A. (Port Lincoln)

Extra-Australian distribution: Gulf of Mexico, U.S.A. (Washington), Canary Islands, North Atlantic Ocean, British Isles, North Sea, Baltic Sea, Mediterranean Sea, Adriatic Sea, Black Sea, Caspian Sea, Red Sea, Persian Gulf, Arabian Sea, Bay of Bengal, Andaman Sea, Thailand, Malaysia, Indonesia, South China Sea, East China Sea, Japan, South Korea, New Zealand, Pacific Ocean

Note: An occasionally harmful species and a common bloom-forming organism in Australia [Hallegraeff *et al.*, 2008; Adjani *et al.*, 2011]

References: E.J.F.Wood, Dinoflagellates in the Australian region, *Austral. J. Mar. Freshw. Res.* 5: 171–351 (1954)

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, W.Hosja, R.Knuckey & C.Wilkinson, Recent range expansion of the red-tide dinoflagellate *Noctiluca scintillans* in Australian coastal waters, *IOC-UNESCO Harmful Algae Newsletter* 38: 10–11 (2008)

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)