

Amphidinium carterae Hulburt

Biol. Bull. Mar. Biol. Lab. Woods Hole 112: 199 (1957)

Type locality: U.S.A. (Massachusetts)

Amphidinium microcephalum R.E.Norris, *New Zealand J. Sci.* 4: 177, fig, 26 (1961)

Type locality: South Pacific Ocean (Kermadec Islands)

Australian distribution: Qld (Bowling Green Bay), N.S.W. (Botany Bay, Port Macquarie, Durras Lake, off Sydney), W.A. (Shark Bay)

Extra-Australian distribution: Brazil, Belize, Mexico, U.S.A. (E coast), Canary Islands, British Isles, Wadden Sea (Germany, Denmark), Norway, Portugal, Egypt, Japan, Russia (Sea of Japan), New Caledonia, Kermadec Islands, French Polynesia

Note: Grows in sand

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)

J.Larsen & D.J.Patterson, Some flagellates (Protista) from tropical marine sediments, *J. Nat. Hist. (London)* 24: 801–937 (1990)

S.Al-Qassab, W.J.Lee, S.Murray, A.G.B.Simpson & D.J.Patterson, Flagellates from stromatolites and surrounding sediments in Shark Bay, Western Australia, *Acta Protozool.* 41: 91–144 (2002)

S.Murray, M.F.Jørgensen, N.Daugbjerg & L.Rhodes, *Amphidinium* revisited II. Resolving species boundaries in the *Amphidinium operculatum* species complex (Dinophyceae) including the descriptions of *Amphidinium trulla* sp. nov. and *Amphidinium gibbosum* comb. nov., *J. Phycol.* 40: 366–382 (2004)

S.Murray, Benthic dinoflagellates, *Algae of Australia: Phytoplankton of Temperate Coastal Waters* 213–259 (2010)