

Protoperidinium pyriforme (Paulsen) Balech

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Peridinium steinii f. *pyriforme* Paulsen, *Meddel. Komm. Havundersøg., Ser. Plankton* 1(3): 4, fig. 3d, e (1905);
Peridinium pyriforme (Paulsen) Paulsen, *Meddel. Komm. Havundersøg., Ser. Plankton* 1(5): 13 (1907)

Type locality: Faeroe-Shetland Channel

?*Peridinium steinii* f. *breve* Paulsen, *Meddel. Komm. Havundersøg., Ser. Plankton* 1(3): 4, fig. 3a–c, f (1905);
Peridinium breve (Paulsen) Paulsen, *Meddel. Komm. Havundersøg., Ser. Plankton* 1(5): 13 (1907); *Protoperidinium breve* (Paulsen) Balech, *Publ. Espec. Inst. Esp. Oceanogr.* 1: 94 (1988)

Type locality: Iceland

Australian distribution: "South-east Australia" [Wood, 1954]; N.S.W. (Sydney, Port Hacking (?))

Extra-Australian distribution: SW Atlantic Ocean, Brazil, Gulf of Mexico, U.S.A. (Virginia), Canary Islands, Spain, North Atlantic Ocean, East Greenland, Iceland, Faeroe-Shetland Channel, British Isles, North Sea, Mediterranean Sea, Adriatic Sea, Black Sea, Red Sea, East China Sea, Heard Island, Antarctic waters

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

N.Revelante & M.Gilmartin, Characteristics of the microplankton and nanoplankton communities of an Australian coastal plain estuary, *Austral. J. Mar. Freshw. Res.* 29: 9–18 (1978)