57

www.biodiversityjournal.com

ISSN 2039-0394 (Print Edition) ISSN 2039-0408 (Online Edition)

with the support of



Biodiversity Journal

DECEMBER 2024, 15 (4): 763-966

FOR WILDLIFE RESEARCH AND ENVIRONMENTAL STUDIES



BIODIVERSITY JOURNAL 2024, 15 (4): 763-966

Quarterly scientific journal edited by Edizioni Danaus, via V. Di Marco 43, 90143 Palermo, Italy www.biodiversityjournal.com biodiversityjournal@gmail.com

Official authorization no. 40 (28.12.2010)

ISSN 2039-0394 (Print Edition) ISSN 2039-0408 (Online Edition)

https://doi.org/10.31396/Biodiv.Jour.2024.15.4.I.II

Lamprohaminoea ovalis (Pease, 1868) (Gastropoda Cephalaspidea Haminoeidae). Lamprohaminoea ovalis originally described in the genus Haminoea W. Turton et Kingston, 1830 is probably better known by its synonym Haminoea cyanomarginata Heller et T.E. Thompson, 1983 described for the Red Sea. However, a few years ago genetic studies on the genus Lamprohaminoea Habe, 1952 showed the synonymy between the species L. cvanomarginata and L. ovalis described for the waters of Tahiti. The family Haminoeidae is present in all the seas of the world and L. ovalis, which is part of a small group of species with particular coloration, native to the regions of French Polynesia, has had a rapid expansion of its geographical distribution penetrating the Mediterranean through the Suez Canal since 2001 and today is present on almost all the Italian coasts, as well as Greece, Turkey, Cyprus, Libya, Malta, Croatia and Spain. It is easy to recognize it in the water for its strong, and at the same time variable, coloration of the animal. Externally, the coat has round yellow/orange spots and rarely small black dots are present. It often happens to encounter populations of L. ovalis with a continuous purple line along all the edges and a white background. Its presence in the Ligurian Sea is the most northern report known to date.

Walter Renda, via Bologna 18/A, 87032 Amantea, Italy; e-mail: w.renda1@tin.it - Aldo Boglia, via Dante 1, 20026 Novate Milanese (Milano), Italy; e-mail: aldoyoko@gmail.com. Photos by A. Boglia, Italy (Liguria): Capo Noli, 10.XI.2024, at a depth of 6 meters.



