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Nationality: Spanish

Orientation: Ocean Observation and Global Change

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Research Area: 1.4 Biological Oceanography



PhD project: Sacoglossan and Nudibranchs (Mollusca, Opisthobranchia) of the Comunitat Valenciana

Supervisors: Dr. Victoriano Urgorri (University of Santiago de Compostela)

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Summary: Opisthobranchs are an interesting group inside molluscs because the loss or reduction of the shell in this group allows the development of the wide variety of defense mechanisms. Some of these mechanisms include the production of chemically active ingredients with pharmacological application. For this reason, it is interesting to study the biodiversity of this group and its medical application.

This thesis project focuses on the study of Sacoglossan and Nudibranch opistobranchs on the Valencian coasts. The aims of this work are to characterize the biodiversity of Sacoglossan and Nudibranch molluscs of the Comunitat Valenciana through a taxonomic approach, in order to obtain an overview of the biodiversity of this unknown area for the Iberian coasts.

