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Nationality: Portuguesa

Orientation: Sustainable Use of Marine Resources
Specialization Area: Management and Use of Resources
Research Area: 2.3 Assessment of fish and shellfish resources



PhD project: Temporal changes in purse seine fishery: from fishing dynamics to stakeholders

Supervisors: Dr. Isabel Riveiro Alarcón (Científica titular de OPIs, Centro Oceanográfico de Vigo del Instituto Español de Oceanografía, CSIC)

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Summary: The purse seine fishery produces about 50% Portuguese landings, being main source of sardines from the Iberia stock, a highly valuable resource that has been the focus of many studies. This fishery also captures other small pelagic species, such as chub mackerel, horse mackerel and anchovy. In Portugal, there are few studies on fishery dynamics and fishing operations, catches and slipping composition, changes in the decision and motivation of fishermen regarding the imposition of daily and annual landing limits and, for example, income variation throughout the year and area.

This work aims to assess variations on fishing and fleet dynamics, its effects on pelagic communities and on evaluated slipping survival. In this context, the outputs of this project will provide scientific advice to stakeholders and the management of various fish stocks, such as sardines and, finally, propose

