

THE VALUES OF ECOSYSTEM SERVICES THAT SUPPORT MARINE RECREATIONAL FISHERIES IN SPAIN

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Abstract: Marine ecosystem services are the contributions of marine ecosystems to people, supporting, directly or indirectly, people's survival and quality of life, and also the development of the global economy [1]. Humans have always benefited from marine ecosystems, either more obviously in the form of food resources or materials, or more subtly in the form of cultural heritage and identity, or recreational opportunities [2]. The vast majority of the world's nation-states ratified international agreements, such as the Convention on Biological Diversity, to protect biodiversity and ecosystem services, recognising that human actions are dismantling the Earth's ecosystems at an alarming rate, crossing safe planetary boundaries [3]. In fact, Humanity has entered the *Anthropocene* epoch, where human activity is the major driving force behind environmental change on the planet [4]. Recognising the plural values of biodiversity and ecosystem services for human well-being, and taking into account those values in policy and practice, can help halting and mitigating negative impacts of human activities on nature. Ecosystem services provide the settings for marine recreational fisheries in Spain, but the informal nature of that recreation means that the characteristics of the activity, and the values associated to it, are difficult to determine. Given the increasing social and economic relevance of marine recreational fisheries, we present a rapid systematic literature review about the existing scientific evidence on ecosystem services that support marine recreational fisheries in Spain. We will include economic and socio-cultural valuations of ecosystem services that support marine recreational fisheries, at different spatial and temporal scales.

Key words: Recreational fisheries, marine ecosystem services, systematic literature review, Spain.

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