

The logo features a blue rectangular background with a repeating pattern of fish swimming to the right. The text "South Pacific Regional Fisheries Management Organisation" is written in white, bold, sans-serif font across the center of the blue area.

South Pacific Regional Fisheries Management Organisation

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New Publication on the Jack Mackerel (*Trachurus murphyi*) in Peru

Jorge Csirke



New publication on the Jack mackerel in Peru

A new publication entitled “Ecology, fisheries and conservation of Jack mackerel (*Trachurus murphyi*) in Peru” edited by Jorge Csirke, Renato Guevara-Carrasco and Marco Espino has been released as a special issue of the *Revista Peruana de Biología* (Peruvian Journal of Biology) vol. 20, No. 1 (2013). This volume includes a collection of articles that present the main results of more than five decades of scientific observations and research on the environment, biology and fishery of Jack mackerel by the *Instituto del Mar del Perú* (Peruvian Institute of Marine Research, IMARPE).

After a brief presentation and introduction that provide a long-term perspective on the relevance of this species in Peruvian history, articles in this special issue describe and analyze the main aspects of the environment, biology, ecology, fishing, conservation and management of Jack mackerel in Peru. The marine environment is thoroughly described with emphasis on its main features considered as main drivers of observed changes and fluctuations in the abundance and availability of Jack mackerel in Peruvian waters. Major aspects of the biology of *T. murphyi*, such as reproduction and growth are examined and don't seem to have changed much over time, whilst noticeable changes and fluctuations are observed in the species interactions with its ecosystem. These changes and fluctuations are reported to have clear impacts on the fishery, whereas fisheries management regulations try to pursue some stability in a context where nature imposes its own rules.

This special issue is published in Spanish, with titles, abstracts and captions in English, and is freely available and downloadable in PDF format from the web pages of the *Revista Peruana de Biología*, at:

<http://revistasinvestigacion.unmsm.edu.pe/index.php/rpb> and/or

<http://revistasinvestigacion.unmsm.edu.pe/index.php/rpb/issue/view/211>

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