

**The Nucleo Milenio Center for Marine Conservation of the Pontificia Universidad Católica de Chile invites applications for two positions**

**The Marine Conservation Center** is a scientific program focused on understanding the ecology and oceanography of coastal marine communities and their interaction with the heterogeneous artisanal management and social landscape. The center is based at the Estación Costera de Investigaciones Marinas in Las Cruces and is conformed by an interdisciplinary team of leading research ecologists, oceanographers and social biologists from the Pontificia Universidad Católica de Chile. The PI's and senior researchers of the center are C.A. Aiken, B. Broitman, J.C. Castilla, S. Faugeron, M. Fernández, S. Gelcich, S.A. Navarrete, C. Rodríguez, E.A. Wieters. The center was established to examine the effect of spatial heterogeneity in human activities (e.g. protected, dedicated and open areas) on coastal ecosystems across a mosaic of oceanographic and biological conditions and aims to provide a sound scientific foundation for the development of compatible exploitation and conservation plans for the coast of central of Chile.

**Postdoctoral Research Fellow in marine metapopulation dynamics**

The successful candidate will lead research into the processes driving temporal and spatial variation in the abundance of marine benthic organisms on the Chilean coast, with emphasis on marine reserves. The successful candidate will have freedom to focus these broad research questions according to his own interest and experience. Close collaboration with coastal oceanographers, mathematical ecologists and social scientists is expected. This is a full-time, 18-month position.

**Required Qualifications:** a PhD in marine ecology, physical oceanography, mathematical ecology or related field; demonstrated ability to lead and publish research; fluency in English.

**Desired Qualifications:** working knowledge of Spanish; experience with numerical models; immediate availability.

Candidates should submit their CV, publication list, a letter briefly outlining the candidate's research background and proposed research plans, and the names and contact information of three references (electronic submission in one PDF document is strongly preferred).



FACULTAD DE CIENCIAS BIOLÓGICAS  
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

**Postdoctoral Research Fellow in subtidal ecology or fisheries ecology**

The successful candidate will show a strong background in subtidal ecology or fisheries, hold strong statistical/analytical skills and have demonstrated experience in leading subtidal field campaigns. He/she must be interested in conducting research at the interface among fisheries, ecology and oceanography and actively interact with a collaborative team studying the main processes affecting coastal biodiversity and population abundance across a mosaic of human impact. The successful candidate will have freedom to target this broad research area according to their own interest and experience. Close collaboration with coastal oceanographers, ecologists and social scientists is expected. This is a full-time, 18-month position.

Required Qualifications: a PhD in marine biology/ecology or fisheries science; a proven ability to lead and publish research; fluency in English.

Desirable Qualifications: working knowledge of Spanish; immediate availability.

Candidates should submit their CV, publication list, a letter briefly outlining the candidate's research background and proposed research plans, and the names and contact information of three references (electronic submission in one PDF document is strongly preferred).

**Deadline:** March 15<sup>th</sup> 2013

**Send your applications or requests to:**

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