

The Marine Conservation Center of the Pontificia Universidad Católica de Chile invites applications for three positions:

About The Marine Conservation Center: 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 center was established to examine the effect of spatial heterogeneity in human activities (e.g. protected, dedicated and open areas) on coastal ecosystems across mosaic of oceanographic and biological conditions and aims to provide a sound scientific foundation for the development of compatible exploitation and conservation plans for central coast 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 their 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).

Deadline: March 15th 2012.

Send your applications or requests to:

Miriam Fernández
mfernandez@bio.puc.cl

Postdoctoral Research Fellow in marine biology/ecology or fisheries science

The successful candidate will show a strong background in 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. This includes looking at the role of coastal circulation and connectivity among marine communities over meso-spatial scales taking into account social drivers and formal management practices to propose alternative conservation and management plans for Chile. The successful candidate will have freedom to target these broad research problems 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).

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Program coordinator

The Marine Conservation Center is searching for a Program Coordinator. The successful candidate will show experience in research and administration in the fields of resource management or marine conservation. The Program Coordinator responsibilities will include (a) coordinating group projects in accordance with set goals/deadlines, (b) ensuring the effective preparation and implementation of all project events and facilitate group meetings, as well as production of necessary documentation, (c) communicating effectively with government agencies and stakeholders, and (d) taking responsibility for the effective flow of information among varied research groups and team members. The successful candidate should demonstrate decision-making abilities as well as capacity to work successfully with large groups composed of diverse constituents, such as scientists, managers, conservation groups and policy-makers. It is desirable that the coordinator shows interest in developing research activities. This is a full-time, 3-year position.

Required Qualifications: a PhD or Master degree with experience in research and administration (fisheries, marine conservation); fluency in Spanish and English.

Desirable Qualifications: ability to manage databases; immediate availability.

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

Deadline: March 15th 2012.

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