

## **Post-doc description for CIMERS Multistressor Project:**

**Dr. Nina Bednarsek in the Cooperative Institute for Marine Resources Studies at Oregon State University is seeking a 2-year postdoctoral scholar for a full-time, 12-month position with benefits, beginning as early as October 2024. The successful candidate will be** working on the NOAA-funded project related to the multistressor impacts on the crustaceans in the California Current System (CCS) and the implications for fisheries management.

Crustaceans, specifically Dungeness crab, are one of the most important fisheries in the CCS and concerns are raised because of the already observed negative implications of the MHW and OA on their populations. The candidate will conduct experimental work with various life stages of crustacean species, mimicking the exposure to the current and near-future conditions, as obtained from the observations and modelling projections. Multiple biological endpoints ranging from the cell to organismal response will be measured, which will be subsequently integrated into different models (population dynamics model, habitat suitability).

### **Qualifications:**

**A Ph.D. in marine biology or biological oceanography. Applicants are expected to have strong training and experience in** biological experimental work, preferably with crustaceans, the knowledge of various approaches to measure their response and the interpretation of organismal sensitivity/adaptability in the context of climate change.

We are looking for candidates with expertise. Highly desirable candidates will have extensive sea-going and troubleshooting experience while at sea. The candidate will have solid statistical knowledge and keen enthusiasm for learning and finding solutions. **Excellent writing and communication skills are critical.** Teamwork experience is welcomed, as well as the expectations to write multiple manuscripts and to present at scientific conferences.

**Department:** CIMERS (Cooperative Institute for Marine Ecosystem and Resources Studies)

**Anticipated Start Date:** October 1, 2024; negotiable

**Location:** Newport, Oregon or Corvallis, OR

**Duration:** The initial appointment will be for one year with the possibility of renewal for a second year subject to satisfactory performance.

**Appointment:** 100%

**Basis:** 12-Months

Compensation, benefits, and training plans: The appointment will follow the guidelines set by the OSU Office of Postdoctoral Programs.

**Deadline:** Review of applications will begin immediately and will continue until an acceptable candidate is identified. For full consideration, please apply by 8/19.

**To apply email [nina.bednarsek@oregonstate.edu](mailto:nina.bednarsek@oregonstate.edu) (subject line “Postdoc Scholar - [your last name]”) with the following materials in a single PDF:**

- **1-2 page cover letter describing qualifications related to this position and research interests/plan**
- **CV with contact information for three professional references**
- **Transcripts (unofficial transcripts are sufficient)**
- **(Job market) paper that is representative of work and research interest**