



Marine Programs Field Technician

The Bay Foundation is seeking a field technician to assist primarily with our Palos Verdes Kelp Forest and Abalone Restoration Projects off Los Angeles and nearby islands. This position is part-time (30 hours/week) from early May through the end of August with possible continuation. The position will involve SCUBA based subtidal field work (restoration activities, data collection, monitoring and mapping), QAQC of datasets, and laboratory work.

The field technician will work directly with experts in the field of marine ecology, and will work under the close supervision and review of the TBF Marine Programs Staff.

Applicant must be current as a certified **AAUS Scientific Diver**.

JOB RESPONSIBILITIES: The field technician is expected to fulfill the following responsibilities under the supervision and guidance of the Marine Programs Staff.

Research Monitoring and Ecological Restoration

Current projects that this position will directly support are the Palos Verdes Kelp Forest Restoration project, Kelp Forest Hydrodynamics study, Abalone Restoration Program, Aerial Monitoring, and ROV Underwater studies ([TBF Marine Programs Website](#)). Expect to contribute to research, monitoring and ecological restoration in the following ways: conduct SCUBA based subtidal field work (restoration activities, data collection, specimen collection, monitoring and mapping) and laboratory work.

Data collection, QAQC, and Equipment Maintenance

The research and restoration projects that are conducted are scientific data generating projects. Field methodologies must be learned and adhered to, to maintain the continuity, accuracy and applicability of the data collected. Additionally, to assure that these data are accurate and meet project standards it must be QAQC'd and entered in a timely manner. Field technician will maintain equipment used for the Marine Programs projects such as SCUBA life support equipment, underwater cameras, and monitoring equipment.

Work Environments The field technician is required to work safely and proactively to ensure the safety of others in a number of environments including working waterfronts, top side boat operations, open ocean, subtidal, and intertidal habitats. The nature of these environments are dynamic and subject to rapid and potentially hazardous changes in condition. Transportation and ability to lift gear (50 pounds) is expected.

OUR MISSION:

*To restore and enhance the Santa Monica Bay
through actions and partnerships that improve water quality,
conserve and rehabilitate natural resources, and protect the bay's benefits and values.*



TERM OF PROJECT: 30 hours/week

Start date: May 7th, 2018 (may be negotiable)

End date: August 31st, 2018 (extension dependent on project funding)

Field technician is expected to be available for the entire season.

MINIMUM QUALIFICATIONS:

- **AAUS certified Scientific Diver**
- Minimum 100 scientific dives (preferably cold water, open ocean kelp forest dives).
- Nitrox certification (preferred)
- Proficient in Microsoft Office suite (Word, Excel, PowerPoint).
- Ability to multitask and work independently and/or as part of a group.
- Valid CA driver's license.

LOCATION:

Laboratory and office work take place at Loyola Marymount University, Los Angeles. Dive boat will leave from the Southern California Marine Institute on Terminal Island [Los Angeles Harbor]. Other locations may include Marina del Rey and King Harbor. Applicant must be able to transport self and gear to these locations.

COMPENSATION:

\$20/hour

TO APPLY – Email by **Tuesday, March 6, 2018***

Armand Barilotti, Marine Programs Coordinator
abarilotti@santamonicabay.org

1. Cover letter
2. CV
3. Three professional references

*Incomplete applications will not be reviewed.

About The Bay Foundation (TBF)

[The Bay Foundation](#) (TBF) is a 501(c)3 non-profit environmental group founded in 1990 to restore and enhance the Santa Monica Bay. TBF is a partner in the Santa Monica Bay National Estuary Program established under Section 320 of the Clean Water Act and administered by the U.S. EPA. TBF works collaboratively with a broad group of stakeholders, including government agencies, industry, environmental groups, and community members, to implement innovative policies and projects that clean up the waterways and create green spaces and natural habitats in the Los Angeles region. TBF engages scientists and conducts research while mentoring student interns and volunteers in conjunction with the Frank R. Seaver College of Science and Engineering through the [Coastal Research Institute](#) at Loyola Marymount University.

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