



Training Future Conservation Scientists and Environmental Stewards

PRBO's acclaimed Conservation Science Internship Program has trained more than 1,500 students over the past 40 years, many of whom then made their careers in conservation agencies, academia and non-profits. PRBO interns are essential to amassing the long-term data sets that help us tackle urgent environmental perils.

Next Steps: Recruit 62 interns for 2012 to work across PRBO, from the Farallones to the Sierras, in science and outreach.

Conservation Science Intern Training Program Program Summary

PRBO's renowned Conservation Science Intern Training Program provides budding biologists with comprehensive hands-on field training while also driving applied science to address the global ecological challenges of our time. Each year Conservation Science Interns provide the "boots on the ground" for our highest priority science-to-solutions programs, on land and at-sea.

PRBO provides one of the most highly regarded training programs for field biologists in the nation. Each year, PRBO trains several dozen Conservation Science Interns in field biology methods as part of ongoing projects, providing one of the few opportunities for such applied "in-the-field" training.

Over the past 38 years, more than 1,500 students from over 60 universities and 23 different countries have participated in PRBO's Conservation Science Intern Training Program. In 2012, PRBO will train a total of 62 interns, with 17 of them based at our Palomarin Field Station.

PRBO's reputation as a premier training institution attracts interns from around the globe. In partnership with the Park Flight Program of the National Parks Service and the US Forest Service's International Program, PRBO also trains international interns. PRBO's Training Program recently expanded to include field biologist interns from Kenya, Jordan, Egypt, Ethiopia, Israel, Lebanon and the West Bank.

Interns receive training in scientific research methods, field ecology, and conservation biology. The basic training curriculum includes: census methodologies, monitoring techniques, database management, as well as introduction to experimental design, environmental sampling, and introduction to the principles of conservation science. Another essential component of the internship is learning how to interpret and communicate science to the public and school groups.

2012 Conservation Science Internships

PRBO will train 62 interns as follows:

1) Marine Wildlife & Food Web Conservation, Farallon Islands	22 interns
2) Riparian & Coastal Scrub Conservation, Palomarin Field Station	17 interns
3) Forest, Meadow & Shrubsteppe Conservation, Sierra Nevada	12 interns
4) Working Lands Conservation, Central Valley	2 interns
5) Wetlands Conservation, San Francisco Bay	2 interns
6) Conservation Science Outreach and Education	4 interns
7) Ross Sea, Antarctica	<u>3 interns</u>
Total 2012 Conservation Science Interns	62 interns

Our Training Program has a life-long impact on the vast majority of participants. PRBO interns have gone on to pursue advanced degrees at over 30 universities and/or obtain employment in conservation biology and related fields at over 35 private organizations and governmental agencies.

Total Project Budget:	\$520,000
Remaining Funding Need:	\$80,000