



USGS Western Ecological Research Center- Santa Cruz Field Station

The US Geological Survey - Western Ecological Research Center's seabird biology team in Santa Cruz is seeking volunteer interns to assist with ongoing projects. We offer course credit options, flexible schedules, and unique learning opportunities. Our research focuses on various aspects of seabird ecology, including the potential impacts of renewable energy development on marine bird species.

Internship Assignment

During Winter/Spring 2022 interns will primarily support digital image processing. Our lab has conducted photographic surveys off California and used machine learning to find seabirds and marine mammals in the images. We are seeking motivated students to assist with reviewing the machine learning predictions in the output imagery. As an intern, you will learn to use a cloud-based image annotation tool, manage databases, and identify a variety of wildlife found in California waters. Learn more about the project [here](#).

Interns may also assist with other projects in the lab, including work on a database of breeding birds in the Hawaiian Islands.

Desired Skills

- Interest in marine biology, specifically seabird ecology
- Interest in scientific methods, and how methodologies develop through time
- Interest and/or experience in database management and Microsoft Access
- Experience in reading and analyzing scientific research papers
- Proficiency working on PC's running Windows operating system
- Attention to detail and willingness to learn new skills

This internship can be conducted remotely. We strongly encourage people from underrepresented groups to apply.



To Apply: Please send cover letter and CV/resume to Laney White (she/her) at Lmwhite@usgs.gov. Applications will be reviewed on a rolling basis as they are received and hiring for the Winter Quarter will begin in November 2021.