

Ms. Pacheco is a Wildlife Biologist with experience in avian and mammalian surveys and professional experience in environmental consulting. Ms. Pacheco spent over two years working on a long-term Western snowy plover (*charadrius nivosus nivosus*) monitoring program with California State Parks in San Luis Obispo County, California. She also has experience conducting various avian and mammalian population surveys including but not limited to, night surveys for Northern spotted owls (*strix occidentalis*) in second-growth redwood forest, preconstruction nesting bird surveys, bat (*corynorhinus townsendii* and *myotis* spp.) population point counts, Roosevelt elk (*cervus canadensis roosevelti*) radio monitoring using Omni and Yagi antennas, assisted with mist-netting passerines at a Monitoring Avian Productivity and Survivorship (MAPS) bird banding station. Ms. Pacheco also has experience in construction monitoring and writing of NEPA and CEQA documents such as Environmental Assessments and Biological Evaluations. She has passed the 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) training and 8-hour HAZWOPER supervisor training.

EDUCATION

B.S. Wildlife w/ Management and Conservation concentration, Humboldt State University (Class of 2018)

WORK HISTORY

- **Staff Biologist:** Condor Country Consulting, Inc. Martinez, California (July 2024 – present). Main responsibilities include sensitive species' biological surveys, monitoring, restoration, and maintenance of projects. Target species for animal surveys include the salt marsh harvest mouse (*reithrodontomys raviventris*), California tiger salamander (*ambystoma californiense*), California red-legged frog (*rana draytonii*), and Swainson's hawk (*buteo swainsoni*).
- **Staff Biologist:** Adanta, Inc. Napa, California (July 2021 – July 2024). Main responsibilities included constructing NEPA and CEQA documents, aiding senior staff in conducting research for potential survey areas, construction monitoring and oversight, and acted as liaison between clients and subcontractors.
- **Environmental Services Intern:** California State Parks. Morro Bay, California (February 2019 – July 2021). Main responsibilities included monitoring and recording Western snowy plover nesting activity on San Luis Obispo County beaches and assisting Lead Environmental Scientists with various projects related to the conservation of native California species and species of special concern.

VOLUNTEER EXPERIENCE

- **Field Crew Member.** California Department of Fish and Wildlife. Roosevelt Elk Calf Tagging and Monitoring in Humboldt and Del Norte Counties, California (2018).

CERTIFICATION/TRAINING

Professional

- OSHA 40 hour HAZWOPER Certification, Safety Unlimited, Inc., Certificate # 2206171423465
- OSHA 8 hour HAZWOPER Supervisor Certification, Safety Unlimited, Inc., Certificate # 2206204423465
- Radiological Control Technician Certification, Shawnee Environmental Services, Inc., Certificate # SES-176-22
- Basic Wetland Delineation Course Completion (40 hours), Wetland Training Institute, Inc.

Wildlife

- Mammal and Avian Tracking and Sign Workshop – California State Parks, Morro Bay, CA (February 2019)

Observation & Handling Experience Summary

- Burrowing Owl (*athene cunicularia*) (Adult)
 - Total # Handled: 0, Total Survey Hours: 400+
 - Survey methods included: focused pre-construction surveys and construction biological monitoring.
- Western Snowy Plover (All life stages)
 - Total # Handled: 2 (dead), Total Survey Hours: 3000+
 - Survey methods included: Long-term species monitoring program, daily nest surveys and point counts.

PROJECT EXPERIENCE

- **Soil Sampling and Work Oversight in Support of the United States Environmental Protection Agency for Resampling Potentially Radiological Soils, Former Hunter's Point Naval Shipyard, San Francisco County, California, (2022-2024).** Role: Field Operations Manager. Conducted work oversight and soil sampling for the EPA at the former Hunter's Point Naval Shipyard, San Francisco. She collected split soil samples from companies performing re-work to confirm soil sample results for radiological artifacts. She also performed work oversight to confirm that companies performing soil re-work were not deviating from the approved work plans. She updated the EPA about work performed and any issues that arose during weekly phone calls and weekly reports.
- **Biological Survey in Support of the Environmental Assessment for Implementation of a Wildland Fire Management Plan, Naval Air Station Fallon, Churchill County, Nevada, (2022).** Role: Field Biologist. Conducted surveys of avian, mammalian, and herpetological species on land operated by Naval Air Station, Fallon. She assisted in identifying species via visual, audible, or sign (i.e. tracks, scat) observations of species. Prior to the biological survey, she researched and put together guides to identify potential species that may be observed during the survey for the surveyors in the field.
- **Biological Monitoring in Support of Defense Fuel Support Point Closure, Former Moffett Federal Airfield, Santa Clara County, California, - Defense Logistics Agency/National Aeronautics and Space Administration sub to Oneida Total Integrated Enterprises (September 2021 - July 2022).** Role: Field Biologist. Conducted focused surveys of the western burrowing owl in support of the removal of underground storage tanks and infrastructure that once carried jet propulsion fuel. She assisted in writing the Preconstruction Survey Report for the closure. Educated new workers to the removal site of basic western burrowing owl biology and identification prior to them beginning work.
- **Biological Monitoring and Crew Member in Support of Alameda Point Marshland Restoration Project, Alameda, California, - Department of Veteran's Affairs (July 2021 – August 2023).** Role: Field Biologist. Assisted in the installation of soil solarization plots covering approximately three acres adjacent to tidal and seasonal wetlands, and near a known nesting colony of federally endangered California least terns (*sterna antillarum brownii*). Her duties included monitoring for the presence of California least terns within and around the project site, assisting with the soil surface and plot perimeter prior to the installation of solarization material, and responding to issues with the solarization material installation processes as required while adhering to all requisite site protocols and regulations. Adanta, Inc. and subcontractors Confluence Restoration, Sol Ecology, Pacific Coast Seeds, Hedgerow Nursery, and Dequine and Associates Land Surveying are implementing a wetland restoration and enhancement project for the U.S. Army Corps of Engineers (USACE) on the U.S. Department of Veterans Affairs (VA) Alameda Point located in Alameda, CA. The objectives of this project are to develop, enhance, and establish tidal wetlands, eradicate highly invasive weed species, and promote native cover. The goals



included: restoring native tidal marsh plant species, restore herbaceous vegetation in transition zone, allow the natural formation of small, unvegetated salinas and marsh ponds, avoid impacts on California least tern colony, maintain the California least tern viewshed by ensuring vegetation does not exceed two feet above the ground surface, and to control invasive plants.

- **Long-Term Biological Monitoring Project of Western Snowy Plover Nesting Population, San Luis Obispo County, California, - California State Parks (February 2019 - July 2021).** Role: Environmental Services Intern. Under the supervision of the environmental scientist, erected and maintained fence around nesting habitat. She was also responsible for locating, documenting, and monitoring western snowy plover (WSP) nests, eggs, banded adults/ juveniles, chicks, and fledge success. Her other responsibilities included: conducting monthly WSP population censuses and biannual rangewide WSP population censuses; report injured, sick, or dead WSP and other native wildlife; erect nest exclosures; monitor and document predator and human activity in and around WSP habitat; enforce California State Parks rules and regulations and document infractions; preconstruction nesting bird surveys; assisting with BeachCOMBERS surveys; vehicle monthly maintenance inspections; community outreach and education.
- **Northern Spotted Owl Night Call Surveys in Redwood National Park, California, - (2018).** Role: Biological Monitor. Under a private consulting biologist, assisted in setting up flagging for call points, hiked on and off trail with some bushwhacking playing calls over a speaker to locate northern spotted owls and their nesting sites.