

Mr. Schwennesen has over 18 years of experience as a Wildlife Biologist, Project Manager, Project Site Superintendent, and Health and Safety Officer. As a Wildlife Biologist, Mr. Schwennesen has been responsible for conducting field surveys and biological monitoring for California Tiger Salamander; California Red-legged Frog; Salt Marsh Harvest Mouse, Burrowing Owl; San Joaquin Kit Fox; and other species of concern in ecologically sensitive areas throughout California. In this capacity, Mr. Schwennesen has gained over 11 years of experience conducting surveys for California Tiger Salamander and California Red-legged Frog throughout the greater Bay Area and surrounding regions of California. In addition, he has attended seminars and volunteered for extracurricular activities focusing on these species. During this process he has gained over 40 hours of direct experience under the guidance of USFWS 10a1a permit holders, which has included handling adult and juvenile individuals and spotting egg masses in the field. In addition, Mr. Schwennesen has over 30 hours of monitoring and surveying experience for Salt Marsh Harvest Mouse and has personally handled adult specimens in the field under the direct supervision of USFWS 10a1a permit holders.

In addition, Mr. Schwennesen has been responsible for monitoring project field activities for compliance with all relevant environmental regulations and permit conditions; authoring survey reports, biological assessments, permit applications, and similar documents; and providing biological training to project field personnel. As a Project Manager, Mr. Schwennesen has overseen projects with budgets exceeding \$5M from cradle to grave and has been directly responsible for duties including but not limited to staffing; procurement and management of subcontractors; coordinating delivery of field equipment and supplies; client communications; financial and schedule performance; and project quality. As a Project Site Superintendent and Health and Safety Officer, Mr. Schwennesen has been responsible for ensuring all pertinent health and safety protocols are adhered to during project field activity; conducting daily project safety and scheduled activity meetings; client and regulatory agency communications; coordinating and tracking subcontractors and field supplies; and authoring and submitting daily, weekly, and monthly activity reports.

EDUCATION

M.A. Organizational Management, Ashford University, Clinton, IA (online) (2010 – 2012)

B.S. Wildlife Biology, Colorado State University, Fort Collins, CO (1995 – 1998)

WORK HISTORY

- **Senior Biologist:** Condor Country Consulting, Inc. Martinez, California (May 2024 – present). Main responsibilities include but are not limited to project management, business development, staff scheduling, and special status species monitoring and surveying. Target species include salt marsh harvest mouse, California tiger salamander, California red-legged frog, and Swainson's hawk.
- **Project Manager / Environmental Scientist:** Adanta, Inc. Napa, California (March 2013 – May 2024) Achieved all goals within allotted time and budget parameters as project manager for small, medium, and large-sized environmental restoration and remediation projects. Provided expert technical knowledge of NEPA, CEQA, ESA, and other environmental laws and regulations as on-staff biologist and environmental scientist. Oversaw Land Use Control inspections, Phase I and II ESA investigations, and public meeting facilitations. Conducted special-status species surveying and monitoring for species including, but not limited to salt marsh harvest mouse, California tiger salamander, California red-legged frog, Alameda whipsnake, and Swainson's hawk.
- **Project Manager / Research Associate:** Mendel Biotechnologies, Inc. Hayward, California (November 2010 – February 2013). Achieved all scientific inquiry goals as project manager for small and medium-sized botanical genetic research projects. Key member of organization's Emergency Response and Integrated Pest Management teams. Held and maintained a Qualified Applicator's License from California Department of Pesticide Regulation while serving as the organization's primary pesticide applicator. Trained and supervised part-time and seasonal employees, several of whom later became permanent members of the organization.

CERTIFICATION/TRAINING

Professional

- Wetland Delineator Certificate, Wetland Training Institute
- Construction Quality Management for Contractors (CQM), Kugan & Associates, Certificate # KA-CQM-22-0422
- OSHA 40 Hour HAZWOPER Certification, Safety Unlimited, Inc., Certificate # 1403201104565
- OSHA 8 Hour HAZWOPER Supervisor Certification, Safety Unlimited, Inc., Certificate # 1604024104565
- OSHA 30 Hour Construction Safety Certification, American Safety Council, Certificate # 12139618
- USACE 40 Hour EM385-1-1 Certification, American Safety Council, Certificate # 11739891
- Adult First Aid/CPR Certification, National CPR Foundation, Certificate # E2E192
- Bloodborne Pathogens Certification, National CPR Foundation, Certificate # 44A7AC

Wildlife

- Crotch's Bumble Bee Training Workshop: Leif Richardson, The Xerxes Society. Online (February 2024)
- Rare Pond Species Seminar: Jeff Alvarez, The Wildlife Project (March 2015)

Observation & Handling Experience Summary

- California Tiger Salamander (Egg, Juvenile, and Adult – All life stages)
 - Total # Handled: 20+, Total Survey Hours: 1500+
 - Survey methods included: pitfall/coverboard trapping, seine netting, dip netting and burrow excavations.
- California Red-legged Frog (Egg, Juvenile, and Adult – All life stages)
 - Total # Handled: 250+, Total Survey Hours: 1500+
 - Survey methods included: pitfall/coverboard trapping, seine netting, dip netting, and eyeshine transect surveys.
- Salt marsh harvest mouse
 - Total # Handled: 3 individuals (Adult)
 - Total # Observed: 10+ individuals (Adult)
 - Survey methods included: USFWS approved protocol-level live trapping
- Ridgway's rail
 - Total # Observed: 10 individuals (Adult)
 - Survey methods included: protocol level call-back and presence/absence surveys
- Black rail
 - Total # Observed: 1 individual (Adult)
 - Survey methods included: presence absence surveys
- Burrowing owl
 - Total # Observed: 30+ individuals (Adult and Juvenile)
 - Survey methods included: protocol level transect surveys
- San Joaquin kit fox
 - Total # Observed: 1 individuals (Adult)
 - Survey methods included: track plates, protocol level transect surveys
- San Francisco Dusky-footed Woodrat

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- o Total # Handled/Observed: 10+ individuals (Adult and Juvenile)
 - Alameda Whipsnake
 - o Total # Handled/Observed: 10+ individuals (Adult)
 - Western Pond Turtle
 - o Total # Handled/Observed: 100+ individuals (Adult and Juvenile)
 - Swainson's Hawk
 - o Total # Observed: 10+ individuals (Adult and Juvenile)
 - Point Reyes Mountain Beaver
 - o Total # Observed: 1 individuals (Adult)
 - California Least Tern
 - o Total # Observed: 50+ individuals (Adult and Juvenile)

PROJECT EXPERIENCE

- **Biological Services for the former Naval Weapons Station | Seal Beach Detachment Concord, CA | US Navy Base Realignment and Closure Commission. 2011–Present**
USFWS and CDFW-approved Biologist. In 5,000+ acre parcel, 7 wildlife exclusion fenced sites were surveyed according to the USFWS issued trapping protocol for the collection and relocation of California red-legged frog and California tiger salamander. Duties include trap setting, checking, and the processing of target and non-target species. Pitfall traps were opened and checked daily during heavy rainfall events to collect and relocate California tiger salamander (at least 30 feet from the project area). Reported observations and findings to CDFW, USFWS and the US Navy daily, monthly and an annual summary following trapping activities.
- **U.S. Army Corps of Engineers, Sacramento | Wetland Restoration and Enhancement Project | Alameda Point, CA August 2020-Present**
Project Manager, Foreman/Field Supervisor, USFWS and CDFW-approved Biologist. This project is a wetland restoration and enhancement project at an area approximately 26 acres of land along the eastern side of the San Francisco Bay require restoration and enhancement of existing tidal wetlands, creation of new tidal wetlands, and development of tidal marsh and tidal marsh transition zones. The scope of work includes five years of weeding, mechanical vegetation control, herbicide application, and replacement of invasive species with native plants. Project duties include but are not limited to procuring, scheduling, and managing materials delivery and subcontractors on site; supervising and training junior staff; ensuring work quality; authoring daily and monthly reports, which included Contractor Production Reports (CPR) and Contractor Quality Control (CQC) documents; authoring and reviewing monthly reports and invoices; interacting with client and regulatory agencies; and monitoring for special-status species including but not limited to California Least Tern, California Red-legged Frog, Burrowing Owl, and MBTA covered nesting birds.
- **National Park Service, Golden Gate National Recreation Area | Building 216 Air Monitoring and Soil Remediation | Sausalito, CA January 2019-October 2022**
Biologist, Foreman/Field Superintendent. Filled the roles of Foreman/Site Superintendent and Biologist during the conduction of air monitoring and soil excavation activities within and adjacent to Building 216, an approximately quarter-acre parcel located within the Fort Baker complex of Golden Gate National Recreation Area, in Sausalito, CA. The scope of work included installing, monitoring, and removing for analysis several VOC air monitoring stations, followed by excavation and replacement of all contaminated soil within the project area. Project duties included ensuring proper installation, removal, and analysis of air monitoring stations, conducting biological preconstruction surveys; conducting daily tailgate meetings focusing on planned project activity for the day, site safety, and potential chemical physical, and biological concerns present; scheduling and coordinating daily site materials delivery and subcontractor activity; authoring and submitting daily monitoring, CQC, and CPR reports; interacting

with the client and regulatory agency personnel, and monitoring for special-status species including but not limited to California Red-legged Frog, Burrowing Owl, and MBTA covered nesting birds.

- **U.S. Army Corps of Engineers, San Francisco | Hunter's Point Parcels D, E2, and G Remediation | Hunter's Point Radiological Sampling | San Francisco, CA March 2014-Present**
Senior Project Manager, Biologist. Filled the roles of Biologist and Senior Project Manager during soil and groundwater remediation and radiological sampling oversight tasks, respectively, at Hunter's Point Naval Shipyard in San Francisco, CA. The scope of work included soil and groundwater sampling for chemical and radiological components, as well as excavation and disposal of contaminated soil and replacement with clean fill. Project duties included supervising and managing junior staff and project materials on site; conducting biological preconstruction surveys and daily biological monitoring for California Tiger Salamander, California Red-legged Frog, Burrowing owl, Salt marsh harvest mouse, and MBTA covered nesting bird species; conducting daily tailgate meetings focusing on biological concerns; authoring daily, weekly, and monthly reports; and conducting monthly invoicing.
- **Biological Surveys for the Naval Air Station Fallon | Fallon Range Training Complex Wildland Fire Management Plan | Churchill County, Nevada April-September 2022**
Senior Biologist, Health and Safety Officer. Filled Senior Biologist and Health and Safety Officer roles during all field surveys, provided species identification expertise during and after field survey activity, supported and approved field survey logistics, and oversaw junior field survey staff. Naval Facilities Engineering Command Southwest proposed to conduct an EA and biological survey to analyze potential environmental impacts of implementing a Wildland Fire Management Plan (WFMP). The WFMP would result in fuel breaks in the form of green and brown stripping to reduce the spread of flammable vegetation, such as nonnative cheatgrass, from radiating outside the bombing ranges to public and private lands. A total of 12 surveys covering more than 2,000 acres were completed at various locations within the Fallon Range Training Complex.
- **NAVFAC Southwest | Remedial Investigation Red Rock Debris Area | Concord, CA May-Oct. 2021**
Biologist, Foreman/Field Superintendent. Filled the roles of Foreman/Site Superintendent and Biologist during the conduction of Remedial Investigation activities at Red Rock Debris Area, an approximately four-acre parcel located within the former Naval Weapons Station Seal Beach Detachment Concord, in Concord, CA. The scope of work included characterizing portions of the site for contaminants and unexploded munitions, installing groundwater monitoring wells, and collection of soil and groundwater samples. Project duties included conducting biological preconstruction surveys; conducting daily tailgate meetings focusing on planned project activity for the day, site safety, and potential chemical physical, and biological concerns present; performance of daily biological monitoring focusing on California Tiger Salamander, California red-legged Frog, Burrowing Owl, and nesting bird species covered by the Migratory Bird treaty Act (MBTA); scheduling and coordinating daily site materials delivery and subcontractor activity; authoring and submitting daily monitoring, CQC, and CPR reports; and interacting with the client.
- **Wetland delineation for Construction of a Combat Aircraft Loading Area (CALA) at Naval Auxiliary Landing Field (NALF) | Naval Base Coronado | San Clemente Island (SCI), CA August-Sept. 2019**
Health and Safety Officer, Wetland Delineator. Filled Health and Safety Officer and Wetland Delineator roles during all field delineation activity, as well as assisting with the report preparation and subsequent consultation processes. Contributed to the development of an Environmental Assessment (EA) to analyze the potential impacts of construction and operation of a CALA at NALF, SCI. The CALA would cover approximately five acres and consist of three loading areas and a contiguous taxiway located

adjacent to the main NALF SCI airfield. The CALA would support aircraft ordnance loading and off-loading operations and would improve operational efficiencies by reducing transit time for aircraft and crew members and improve safety by reducing foreign object debris hazards and improving emergency response times.

- **Vapor Energy Generator (VEG) Soil Remediation and In-Situ Chemical Oxidation (ISCO) Injection Groundwater Remediation | Maintenance Shop 24 | Stockton, CA January-March 2017**
Foreman/Field Superintendent. Filled the roles of Foreman/Site Superintendent during the conduction of air monitoring, VEG, and ISCO activities within and adjacent to Maintenance Shop 24, an approximately one-acre parcel located within the Army National Guard complex in Stockton, CA. The scope of work included the installation, operation, and removal of VEG and ISCO equipment, while monitoring surrounding air quality. Project duties included continuously monitoring for airborne contaminants using handheld air sampling equipment, overseeing the installation, use, and removal of VEG and ISCO equipment; conducting daily tailgate meetings focusing on planned project activity for the day, site safety, and potential chemical physical, and biological concerns present; scheduling and coordinating daily site materials delivery and subcontractor activity; authoring and submitting daily monitoring, CQC, and CPR reports; interacting with the client and regulatory agency personnel; and monitoring for special-status species including but not limited to California Tiger Salamander, California Red-legged Frog, Burrowing Owl, and MBTA covered nesting birds.