

STATEMENT OF QUALIFICATIONS

Artemis Environmental Services, Inc.

A woman-owned small business environmental consulting firm based in San Diego County providing permitting and biological services throughout the southwestern United States. We offer strategic leadership and planning related to biological and natural resources throughout all phases of a project, beginning with project design and through post-construction.

The Artemis Approach

Premier Service

Artemis is a woman-owned environmental consulting firm providing clients throughout the Southwest with a cost-effective approach by utilizing highly experienced, senior experts who have the capability to come quickly up to speed. In addition to our in-house biologists and experts, Artemis teams with top scientists and professionals in the field as partners or variable part-time staff. This allows us to provide quality service while also maintaining low overhead costs.

Personal Advantage

The environmental consulting field is constantly in flux with changing regulations and protocols. As such, we are dedicated to providing our clients with personal, agile service that can respond quickly to changing conditions, while maintaining our clients' goals with a communicative and personalized approach to each individual project. Our small size, yet broad network of experts, allows us to operate as if we were a larger firm with the resources available to strategize and develop peer-reviewed solutions to issues and problems.

Technical Excellence

In addition to providing expert field services, we produce high-quality, scientifically supported technical reports, studies, and environmental documents. Our experts hold the highest degrees in their profession, maintain professional licenses and permits for their respective fields, maintain continuing education credits to stay abreast of changing industry conditions, and are published in scientific journals and legal publications. We take pride in our written products. All work products, whether developed in-house or by a teaming partner, go through a rigorous quality review process by Artemis management to ensure all work is consistent and has the appropriate tone, style, and format.



ABOUT US

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NAICS
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CAGE Code
7PBX0



Artemis Environmental Services is a woman-owned small-business consulting firm focused on providing strategic leadership in regulatory permitting and environmental planning services related to biological and natural resources throughout the southwest. We provide our clients with an efficient and cost-effective approach by utilizing staff with senior experience who have the capability to come quickly up to speed. Our seasoned in-house staff comes with a number of certifications, specialties, memberships, and USFWS species permits. Our teaming partners of top scientists and professionals provide a deep bench of scope of services from project design through post-construction. While our in-house staff and teaming partners provide a full suite of field services, such as sensitive species surveys and aquatic resource delineations, our work doesn't just start and end in the field. We are dedicated to producing high-quality, scientifically supported technical reports, studies, and environmental documents.

We understand the environmental consulting field is constantly in flux with changing regulations and protocols. As such, we are dedicated to providing our clients with personal, agile service that can respond quickly to changing conditions, while maintaining our clients' goals with a communicative and personalized approach to each individual project.



*Artemis Environmental
Services, Inc.*

SERVICES & RESOURCES

“ I cannot recommend the quality of Artemis' work, management style, and responsiveness strongly enough! ”

Erin Riley, AECOM



Artemis staff and teaming partners...

are engaged in work across a variety of industries, including renewable energy, utilities, transportation, water supply, natural resource management, military projects, and public/private development. We strategically partner with independent natural resources experts whose skills complement and add value to our client's projects. Together we excel at providing a full suite of services from project design through post-construction, which include the following:

- Alternatives Analysis, Due Diligence, Opportunities, & Constraints Analysis
- Habitat Suitability Assessments & Inventory Surveys
- Vegetation Classification & Mapping
- Mitigation Planning and Mitigation & Monitoring Plans
- GIS Modeling and Analysis
- Conservation Planning & Research
- Native Habitat Restoration and Monitoring
- Natural Resources Management Plans and Various Other Technical Studies & Reports
- Environmental Compliance Monitoring and Reporting
- Aquatic Resources (Jurisdictional Waters and Wetland) Delineations
- Regulatory Permitting, Strategic Planning, & Section 4(f) Evaluations
- CEQA/NEPA Compliant Documents
- Protocol and Focused Biological/Botanical Surveys

Our staff hold permits and have expertise with the following special-status species:

California gnatcatcher | Southwestern willow flycatcher | Least Bell's vireo | Burrowing owl | Brown-headed cowbird | California least tern | Western snowy plover
Belding's savanna sparrow | Light-footed Ridgway's rail | Raptors and nesting birds | Fairy shrimp | Quino checkerspot butterfly | Hermes copper butterfly
Arroyo toad | California red-legged frog | Southern Mountain yellow-legged frog | Flat-tailed horned lizard | Desert tortoise | Blunt-nosed leopard lizard
Desert bighorn sheep | San Joaquin kit fox | Special-status bats | Santa Ana sucker | Tidewater goby | Special-status plants

THE ARTEMIS TEAM



Julie Ogilvie **Founder & President**

jogilvie@artemis-environmental.com



Whether it is a transportation project that will allow a parent to get home to his kids safely or a solar development project that will deliver clean energy to homes, Julie is passionate about supporting projects that help to improve lives while protecting our natural resources. As a California-licensed attorney with a Master's in Ecology and a knack for finance, she is uniquely suited to aid clients on a wide range of matters. Through her career, she has supported a diverse array of clients and industries, including renewable energy, utilities, transportation, water, wastewater, private / public development, and the military.

Prior to founding Artemis, Julie was a senior project manager with a global architecture and engineering firm where she developed and refined her expertise in the environmental consulting field in California. She brings "big firm" competence and significant industry connections to the personalized service she provides at Artemis. Julie has supported projects through various stages of planning, permitting, construction, and post-construction restoration, and therefore, understands the direct implications of decisions made in the planning stage, or of terms negotiated in mitigation measures and permit conditions. As President of Artemis, her main focus for clients is providing high-level strategy for environmental planning, waters and wetlands permitting, endangered species consultations, and the unique energy permitting process. She specializes in project management of multi-million-dollar projects and developing highly technical, multi-disciplinary teams. As an employer, she is passionate about providing a flexible work environment for her employees where they can thrive and support their families while also prioritizing family obligations.

Licenses and Certifications

California State Bar License # 251775 (inactive)

Degrees

BA - Cum Laude - Economics, Claremont McKenna College, California

MS - Ecology with an emphasis in Environmental Policy Analysis, University of California, Davis

JD - Environmental Law, University of California, Davis

Affiliations

California Bar Association and Environmental Law Section Association of Environmental Professionals, San Diego Chapter

THE ARTEMIS TEAM



Jasmine Bakker

Project Manager & Senior Biologist

jbakker@artemis-environmental.com



Jasmine is a senior biologist with more than 20 years of experience working as a project manager and biologist on a variety of biological surveys, habitat restoration, aquatic resources delineations, and environmental compliance projects for private clients and public agencies to support renewable energy, utilities, water infrastructure, and private/public development. Her field work includes general botanical and zoological surveys, focused rare plant surveys, aquatic resource delineations, stream bioassessment and water quality sampling, California Rapid Assessment Method (CRAM) analyses, protocol Quino checkerspot butterfly surveys, and presence/absence surveys for other sensitive species such as burrowing owl, least Bell's vireo, nesting raptors, Hermes Copper, Crotch's bumble bee, flat-tailed horned lizard, and arroyo toad. Her habitat restoration work has involved mitigation planning, preparation of Habitat Mitigation and Monitoring Plans (HMMPs), and overseeing implementation of HMMPs from installation, maintenance and monitoring, and achievement of success criteria for final acceptance by resource agencies. She has also prepared Aquatic Resources Delineation Reports, Biological Resource Technical Reports, and supported aquatic resources permitting for projects with potential impacts to federal and state jurisdictional waters, as well as prepared biological assessments to initiate U.S. Army Corps of Engineers (USACE) Section 7 consultation with the U.S Fish and Wildlife Service (USFWS).

As an environmental compliance monitor for large-scale construction projects, Jasmine has participated in design-review of project plans and specifications, conducted environmental trainings for project personnel and crew, coordinated and scheduled as-needed species surveys and subconsultants for noise, archaeological, and paleontological monitoring, monitored and made recommendations for installation of Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMPs), and has prepared environmental compliance reports. She takes a collaborative approach with clients and wildlife agencies to ensure successful project implementation and management.

Licenses and Certifications

USFWS 10(a)(1)(A) Permitted biologist for Quino Checkerspot Butterfly (#TE-56732-0)
California Wetlands Monitoring Group:
Certified California Rapid Assessment (CRAM) Practitioner
California Department of Fish and Wildlife,
Scientific Collecting Permit (SC-211890001)
Wetland Training Institute Wetland Delineation Class

Degrees

BA – Ecology and Systematic Biology, Botany emphasis, California Polytechnic State University, San Luis Obispo

Affiliations

San Diego Management & Monitoring Program (SDMMP); Rare Plant Inspect and Manage Program

THE ARTEMIS TEAM



Stephanie Lohstroh
Senior Environmental Scientist / Project Manager
slohstroh@artemis-environmental.com



Stephanie Lohstroh is a senior environmental scientist and project manager with 25 years of experience in the environmental field. She has worked in both the public and private sector on a wide range of projects, focusing on environmental planning and stormwater regulatory compliance. From 2010 to 2025, Stephanie held her certification as a Professional in Storm Water Quality (CPSWQ) and supported private and public-sector clients with navigating and complying with the municipal and construction state stormwater requirements. As a Qualified SWPPP Developer/Practitioner (QSD/QSP) from 2011-2025, she prepared Storm Water Pollution Prevention Plans, conducted site inspections and audits, performed stormwater sampling, and evaluated project data for permit compliance. Stephanie has also developed and managed municipal programs to support municipal stormwater copermittees with regulatory compliance. Over

the past 5 years, Stephanie has focused on project management for biological field efforts associated with construction of public and private utilizes, including pre-construction biological surveys, construction monitoring and restoration efforts for compliance with project permits and mitigation measures. Stephanie served as team leader and supervisor of a team of professionals, including environmental adjunct staff within multiple client locations. In this capacity, she conducted workload management and project staffing, led weekly team meetings, provided technical and business development support, supported staff with goal setting and evaluated staff performance. In addition to her current role as project manager, Stephanie also serves as project controller in support of organizational operations. She is responsible for conducting project accounting and contract management, assessing project financial data, performing quality reviews to ensure work products are technically sound, developing budget tracking tools and preparing cost estimates and proposals.

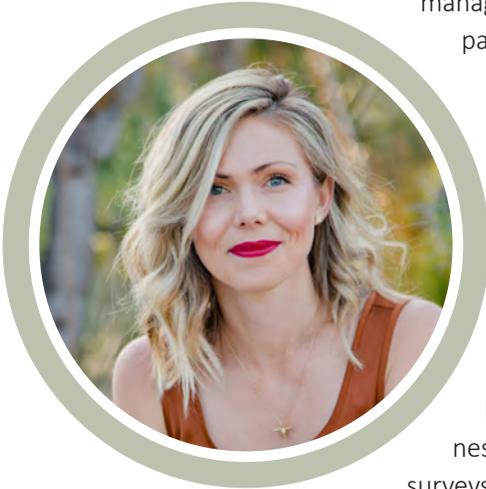
Degrees

BS - Forestry and Natural Resources, concentration in Environmental Management, California Polytechnic State University, San Luis Obispo

THE ARTEMIS TEAM



Tara Baxter
Project Manager & Senior Biologist
tbaxter@artemis-environmental.com



Tara is a senior biologist with more than 15 years of field and project management experience. She has collaborated with clients, teaming partners, contractors, and regulatory agencies in managing a variety of projects, including large-scale efforts for transmission line and native habitat restoration projects, to smaller projects such as community park construction and enhancement projects. Ms. Baxter's field work specializes in birds and wildlife, where she holds a USFWS 10(a)(1)(A) permit for coastal California gnatcatcher and Quino checkerspot butterfly and is near completion on obtaining her permit credentials for southwestern willow flycatcher. Additionally, she has experience conducting presence/absence surveys for species such as least Bell's vireo, burrowing owl, brown-headed cowbird and she is experienced in conducting general nesting bird surveys, raptor migration surveys, avian point count surveys, and she also has experience in bird banding where she has taken bird banding workshops and volunteered at various banding stations.

Tara is a CDFW-permitted flat-tailed horned lizard biologist and has also attended the Desert Tortoise Council's Introduction to Desert Tortoise Surveying and Monitoring Techniques workshop, both of which have informed her experience in handling and transporting species requiring relocation during construction, where she has experience working on large-scale transmission, wind, and solar projects throughout Southern California. Tara's environmental compliance repertoire also includes environmental trainings she has developed and conducted for project personnel and crew, monitoring and recommendations for installation of Storm Water Pollution Prevention Plan (SWPPP) Best Management Practices (BMPs), and she has prepared numerous environmental compliance reports. Other project experience includes floral surveys, native habitat restoration and mitigation monitoring, both second and third-party construction compliance monitoring, and environmental document preparation.

Licenses and Certifications

USFWS 10(a)(1)(A) Permitted biologist for coastal California gnatcatcher (#TE-87004B-0)

USFWS 10(a)(1)(A) Permitted biologist for Quino Checkerspot Butterfly (#TE-87004B-0)

California Department of Fish and Wildlife, Scientific Collecting Permit (SC-200080006)

California Department of Fish and Wildlife certified flat-tailed horned lizard biologist

Degrees

BA - Ecology and Evolutionary Biology, University of Colorado, Boulder

Affiliations

San Diego Management & Monitoring Program

Riparian Bird Working Group

Western Field Ornithologists

The Wildlife Society

Desert Tortoise Council

Friends of the Audubon Society

THE ARTEMIS TEAM



Kyle Gunther

Biologist

kgunther@artemis-environmental.com



Kyle Gunther is a biologist with more than 5 years of field experience. While Mr. Gunther currently specializes in the flora of Orange County and the Mojave Desert, he is continuously branching out and acquiring more skills and experience whenever possible, including earning a certificate in GIS and attending workshops like the Desert Tortoise Council's Introduction to Desert Tortoise Surveying and Monitoring Techniques, the Arroyo Toad Field Ecology Workshop hosted by the Southern California Chapter of the Wildlife Society, Birds of Southern California Workshop by the Sea and Sage Audubon Society, the Basic Wetland Delineation Workshop by the Wetland Training Institute, and multiple Jepson and California Native Plant Society workshops.

During this time, Kyle has applied his experiences and skills to support and lead a variety of projects, ranging from desktop reviews, habitat assessments, nesting bird and pre-activity surveys, jurisdictional and wetland delineations, rare plant surveys, construction monitoring, and wildlife surveys. These projects have led Kyle to work across southern California, including Catalina Island, to as far east as New Mexico, on projects ranging from small one-day surveys to long-term, large transmission lines and renewable energy efforts. Finally, Kyle's support is not limited to the field, as he has helped plan surveys, assigned Biological and Archaeological Resources (BAR) Avoidance and Minimization measures, and authored or supported many deliverables for our clients.

Licenses and Certifications

Geographic Information Systems (GIS) Specialization – UC Davis – Coursera

Degrees

MS – Biology (Evolutionary Biology), San Diego State University, San Diego

BS – Biological Sciences (Plant Biology), California State University, Fullerton

Affiliations

The Wildlife Society

Desert Tortoise Council

TEAMING PARTNERS

“ We are so appreciative of Artemis’ hard work, willingness to help, and their flexibility in meeting clients’ needs. ”

Paul DiPaolo, Potomac-Hudson Engineering, Inc.

Justin Palmer Senior GIS Specialist



Justin Palmer is a Geographic Information Systems (GIS) and graphics specialist with 20 years of project experience, including professional coordination with public and private clients, project managers, engineers, and planners to ensure that the data, maps, and graphics produced accurately reflect the needs of the individual project. Experience includes more than 400 land development, resource management, restoration, transportation, education, and recreation projects. Mr. Palmer brings thorough knowledge of data management practices to Artemis and assists with software solutions that help manage these data. He specializes in implementing ArcGIS Collector to provide both front-end and back-end interfaces to quickly record, organize, and report, ensuring proper use of data throughout the project. He obtained a B.A. in Geography, Natural Resources and Environmental Conservation.

Ed Kentner, PhD Senior Botanist



Dr. Ed Kentner is a botanist specializing in the flora and vegetation communities of California. He has conducted and led botanical surveys for many projects located throughout the state, and has training and experience in vascular plant taxonomy, vegetation classification and mapping, and wetland delineations. He has led the botanical survey efforts for more than ten large-scale renewable energy and infrastructure developments in the Southern California deserts, the Tehachapi Mountains, and the Southern Sierra Nevada Mountains, and has contributed to several large-scale vegetation classification efforts in California. He obtained a B.S. in Botany from Humboldt State University, an M.A. in Biology from Humboldt State University, and a Ph.D. in Genetics from the University of Georgia.

Brian Lohstroh Senior Permitted Biologist



Brian Lohstroh is a USFWS-permitted biologist and has over 25 years of expertise in southern California ecology. His USFWS permit allows him to conduct presence/absence surveys for Quino checkerspot butterfly, California gnatcatcher, southwestern willow flycatcher, and all California Vernal Pool Branchiopods (fairy shrimp). He is also approved to locate and monitor nests of California gnatcatcher and least Bell’s vireo and is qualified to handle arroyo toad. Mr. Lohstroh graduated from the University of California at San Diego in 1997 with a BS in Ecology, Evolution, and Behavior.

TEAMING PARTNERS

Bill Graham Senior Environmental Planner



Bill Graham is an environmental planner with more than 40 years of experience in preparing environmental documentation under state and federal regulations. He has experience in both the public and the private sector. Much of Mr. Graham's career has been spent leading multi-disciplinary teams conducting environmental analysis for large-scale energy, transportation and water infrastructure projects. He is experienced in preparing NEPA and CEQA documents, as well as overseeing the ancillary permit approvals needed for project implementation. He is experienced in consultations required under both the Endangered Species Act and the National Historic Preservation Act. He has a broad geographic base of experience both nationwide and across California, which provides insight into the application of environmental regulations in a wide variety of contexts. Mr. Graham is a member and Past President of the California Association of Environmental Professionals (AEP). He obtained a B.A. in Cultural Anthropology and an M.C.P. in Urban and Regional Planning from San Diego State University.

Frankie Coburn Senior Botanist



Frankie Coburn is a botanist and ecologist specializing in the flora of the desert southwest and southern California. He has over 20 years of professional experience working for federal agencies, universities, and as a consultant designing and conducting surveys, monitoring projects, population demographic research on federal and state-listed rare plant species, ecological research and restoration, vegetation/habitat mapping, and floristic inventories that have included over 5000 plant species throughout the desert, coastal, mountain, and transition zone ecoregions of the southwestern United States. Frankie has published technical botanical field guides for southwestern US wildlife refuges, composed habitat assessment and rare plant reports for energy projects and federal agencies, and published research papers in plant taxonomy and ecology. As a biological consultant, Frankie utilizes botanical distribution and geologic databases to predict potential occurrence of species of concern in project areas, designs and implements GPS/GIS collection and mapping strategies, performs taxonomic plant identification, employs sampling protocols in accordance with state and federal guidelines, and is skilled at analyzing, summarizing, and presenting results in technical reports. He holds a B.S. in Biology from Northern Arizona University and an M.S. in Plant Biology and Conservation from Arizona State University.

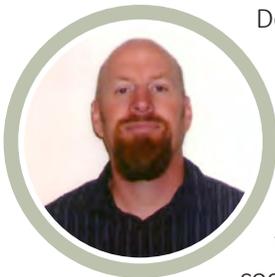
TEAMING PARTNERS

Antonette Gutierrez Senior Permitted Biologist



Antonette Gutierrez is a highly experienced biologist who has been performing ecological surveys in marine and terrestrial environments in urban contexts and in remote undisturbed biological settings for over 25 years. She has specialized in protocol threatened and endangered species inventories for plants, invertebrates, fish, amphibians, reptiles, birds, and mammals. Ms. Gutierrez has managed and been a key participant in several long-term biological monitoring programs for wetland and native habitat restoration in southern California.

Dennis Miller Senior Biologist



Dennis Miller is a senior biologist with 16 years of professional consulting experience involving field surveys and report preparation for terrestrial biological resources in southern California. He has conducted general and focused biological surveys and habitat assessments for listed and/or sensitive wildlife and plant species throughout southern California as well as conducting jurisdictional delineations. Dennis most recently has served as the biological field/compliance lead on multiple large transmission line and highway projects, coordinating with field staff, construction contractors and State and Federal Agencies to ensure environmental compliance. He also has extensive background in the management of smaller-scale projects in both the private and municipal sectors, as well as large projects run under the EPC (Engineering, Procurement, and Construction) model and has experience in staff management, permit compliance, restoration, quality control, and budgeting.

Roxann Merizan Field Biologist and Southern California Edison Specialist



Roxann Merizan is a wildlife biologist who specializes in leading both field and office work. She has a variety of experiences in monitoring endangered species from reptiles to marine mammals. Roxann has worked on monitoring projects for large oil companies, Southern California Edison, and the United States Navy. Her marine mammal field work has taken her from Southern California through the Pacific Northwest, all the way to the Arctic Circle. Her field experiences also include bird and botanical surveys, where she has also collected samples for Live Fuel Moisture. Additionally, Roxann conducts a variety of office work and is dedicated to quality data collection and analysis. She manages and coordinates various teams from SCE GO 131 E projects with permitting and CEQA requirements to intake and environmental desktop analysis.

FEATURED PROJECTS

Southern California Edison On-Call Consulting Services Subconsultant to Multiple Prime Consulting Firms

(Throughout SCE Territory in California and Nevada)



Project Highlights

- **Habitat Assessments and Vegetation Mapping**
- **Focused and Protocol Biological Surveys**
- **Desktop Reviews and Fatal Flaws Analyses**
- **Rare Plant Surveys**
- **Aquatic Resources Delineations**
- **GO 131-D Checklists**
- **Biological Resources Technical Reports**
- **Regulatory Permitting**

Artemis Environmental has been partnering with multiple consulting firms for nearly 10 years to provide biological and regulatory services for hundreds of Southern California

Edison (SCE)'s projects in various counties throughout California. Artemis biologists provide a variety of services within all of SCE's programs from small single-pole Infrastructure Replacement (IR) projects to large-scale 150-mile transmission line development projects. Whether SCE is proposing a new development that requires pre-project planning and environmental review, or SCE is continuing Operations and Maintenance on existing facilities that require biological surveys & monitoring or restoration services, Artemis has completed these tasks successfully. Services provided often involve desktop reviews that include assigning applicable avoidance and minimization measures based on potential for special-status species to occur, presence of aquatic resources, and land ownership (private, Bureau of Land Management, and U.S. Forest Service). Recent projects Artemis has supported include the El Dorado-Lugo-Mohave Cathodic Protection Project, the Cal City Substation 115 kiloVolt (kV) Upgrade Project, Lugo-Victorville 500 kV Transmission Line Remedial Action Scheme Project, the Live Fuel Moisture Program, the Kramer-Holgate and Holgate-Edwards Reconductoring Projects, the Transmission Line Remediation and Rating Program Strategic Planning, and the Havasu-Landing-Whipple 66 kV Subtransmission Line IR Project. Artemis has supported many of these projects over multiple years, contracts, and phases.

SDG&E Wildfire Fuel Management Project

AECOM

(San Diego County, California)



Project Highlights

- **Biological and Vegetation Management**
- **Focused Plant and Wildlife Surveys**
- **Fire Risk Mitigation**

Artemis Environmental provided biological and vegetation management services to support wildfire fuels treatment and maintenance activities along priority circuits in the service territory for the San Diego Gas & Electric (SDG&E) in accordance with the SDG&E's Wildfire Risk Management Plan. Artemis' Lead Biologists worked with the AECOM project team to coordinate a field

team of 8 to 20 people mobilized to various work areas, defined the work plan at each location, provided oversight and guidance to the treatment and maintenance teams, verified implementation of required safety and compliance measures, and interfaced with private property owners as needed.

FEATURED PROJECTS

Waste Management Biological Services On-Call

USA Waste of California, Waste Management

(Various Counties, California)



Project Highlights

- Aquatic Resources Delineation and Permitting
- Habitat Mitigation Planning
- Stormwater BMP Planning
- No Discharge Technical Report / Notice of Non-Applicability

Artemis Environmental has been providing on-call support for various Waste Management facilities throughout California for nearly 10 years, including the El Sobrante Landfill in Corona, the Tehachapi Materials Recovery Facility in Kern County, and the

McKittrick Waste Treatment Site in Kern County. Artemis biologists performed aquatic resource delineations and wetland permitting support on behalf of USA Waste of California for the El Sobrante Landfill. The El Sobrante Landfill property currently comprises 17 Project Phases for stockpiling and planned landfill expansion. Artemis provided permitting support for four of the 14 phases, three of which have been completed for ongoing operations. Work also involved identification of areas suitable for habitat mitigation with the landfill's on-site Preserve and preparation of Habitat Mitigation and Monitoring Plans for submittal with aquatic resource agency permit applications and/or notifications. Artemis stormwater specialist prepared a Stormwater Best Management Practices Plan and a No Discharge Technical Report to support a Notice of Non-Applicability (NONA) in accordance with California Industrial Permit (IGP) Section XX.C for the Tehachapi Material Recovery Facility. For the McKittrick facilities, Artemis biologists performed habitat assessments, aquatic resources delineations, and pre-construction surveys for expansions of the facility.

MCAS Miramar National Cemetery Phase II Expansion

John Gallup & Associates and Potomac-Hudson Engineering, Inc.

(San Diego, California)



Project Highlights

- Vernal Pool and Quino Checkerspot Butterfly Habitat Assessment
- Biological Resources Technical Report
- Resource Avoidance Report
- Aquatic Resources Assessment

Artemis Environmental, in partnership with Potomac-Hudson Engineering, Inc., performed biological services to support a Site-Specific Environmental Assessment in compliance with the National Environmental Policy Act (NEPA) for the Miramar National Cemetery Phase 2 Expansion at Marine

Corps Air Station (MCAS) Miramar in San Diego. Artemis Environmental biologists Jasmine Bakker and Tara Baxter conducted a general habitat and resource assessment to document existing site conditions that may have changed since prior environmental review was performed, to identify vegetation/habitat communities, and to identify suitable habitat for sensitive species. Services also included a literature review, wetland and vernal pool assessment, and preparation of a Wetland Assessment Report, Resource Avoidance Report, and Biological Resources Technical Report. The reports summarized the protected biological and aquatic resources identified during the habitat and resource assessment and identified recommendations for additional surveys and/or avoidance and minimization measures.

FEATURED PROJECTS

Sunzia Southwest Transmission Line Project

Gothic Landscaping, EC Source Solutions/Quanta Services

(Arizona & New Mexico)



Project Highlights

- Plant Salvage Survey and Assessment
- Transplant Monitoring and Survivability Monitoring and Reporting
- Vegetation Mapping and Mitigation Support
- Restoration and Annual Reporting
- General Pre-construction Biological Surveys

The SunZia Southwest Transmission Line Project is a 550-mile bi-directional nominal 500-kiloVolt (kV) high-voltage direct current (HVDC) transmission line spanning from the proposed SunZia East Substation in Lincoln County, New Mexico, through Lincoln,

Socorro, Sierra, Luna, Grant, Torrance, and Hidalgo Counties in New Mexico and Cochise, Greenlee, Graham, Pima, and Pinal counties in Arizona to the Pinal Central Substation in Pinal County, Arizona. In conjunction with the SunZia Wind Project, SunZia is the largest clean energy infrastructure project in United States history.

Working closely with Gothic Landscaping, EC Source Solutions, and Quanta Services, **Artemis Environmental** provided a team of in-house biologists and teaming partners to conduct an extensive plant salvage survey effort for native cacti and succulents through multiple segments of the Project. In addition to conducting the initial plant salvage survey effort, Artemis assisted with the transplant monitoring and reporting prior to construction. Artemis also provided extensive mitigation support during the development of the Project, including conducting multiple biological resources inventories at potential mitigation sites, vegetation mapping, and the development of restoration plans of various mitigation sites, including developing seed mixes and plant lists.

Montecito Baseline Report Project

Endangered Habitats Conservancy

(Ramona, California)



Project Highlights

- Vegetation Mapping
- Special-status Species Habitat Assessment
- Aquatic Resource Assessment
- Extensive Site and Resource Mapping

Artemis Environmental prepared a Baseline Report to serve as a baseline for monitoring compliance with the terms of a Conservation/Restrictive Use Easement for the 935-acre Montecito Ranch to be owned and managed by Endangered Habitats Conservancy. The Baseline Report documents the current physical condition of

the Property and its scope as confined to the values, purposes, rights, and prohibited uses as specified in the Grant Deed of Conservation/Restrictive Use Easement for use in monitoring and land stewardship. Biological surveys, conducted by Jasmine Bakker and Tara Baxter, included vegetation mapping, habitat assessments for special-status species, compilation of plant and wildlife species lists, and assessment of aquatic resources previously delineated. Field surveys also mapped presence/absence of perimeter fencing.

FEATURED PROJECTS

California Department of Transportation Districts 8 and 11 Environmental Services

Caltrans, AECOM, Calmex, OHL, J. McLoughlin Engineering, Inc.
(Various Counties, California)



Project Highlights

- Special-status Species Protocol and Pre-Construction Surveys
- Nesting Bird Surveys
- Environmental Compliance Monitoring
- Natural Resource Protection Plans
- Biological Resources Information Program / Workers Environmental Awareness Program

Artemis Environmental provides biological support for multiple Caltrans projects and Districts, including the State Route (SR) 371 Preventative Treatment Overlay Project in Cahuilla, the Riverside County Transportation

Commission SR-91 Corridor Operations Project in Riverside County, the Interstate (I) 805 Sweetwater Bridge Project, the I-5 North Coast Corridor Project, and most recently, the SR-67 Highway Improvements Project in Ramona. Artemis services included pre-construction nesting bird surveys for the various projects and protocol or focused species surveys, including Quino checkerspot butterfly, burrowing owl, coastal California gnatcatcher, least Bell's vireo, Coachella Valley fringe-toes lizard, Brauntton's milk-vetch, and Mojave tarplant along with other rare plants. Artemis Environmental also provides full-time and weekly environmental compliance monitoring, Environmentally Sensitive Area (ESA) fence installation monitoring and verification, and ESA and nesting bird buffer implementations. Our staff has developed and presented Biological Resources Information Programs to Caltrans crews and construction contractors. Further, for the majority of our Caltrans projects, we provide all documentation and reports, including Natural Resource Protection Plans, survey results reports, and compliance monitoring reports and memos.

Los Angeles County Public Works As-Needed Services

AECOM
(Los Angeles County, California)



Project Highlights

- Protocol and Pre-construction Surveys
- Biological Construction Monitoring
- Avian Monitoring
- Environmental Compliance

Artemis Environmental is partnering with AECOM to perform a variety of tasks and as-needed services for the Los Angeles County Public Works. Tasks include, but are not limited to, avian protocol surveys and subsequent monitoring, pre-construction bat surveys, and environmental compliance and biological construction monitoring.

Avian species surveyed for include the federally endangered Least Bell's vireo and southwestern willow flycatcher.

FEATURED PROJECTS

City of San Diego Stormwater Department As-Needed Services

Environmental Science Associates, RICK Engineering, Tetra Tech

(San Diego County, California)



Project Highlights

- Habitat Assessments and Vegetation Mapping
- Focused and Protocol Biological Surveys
- Desktop Reviews and Fatal Flaws Analyses
- Rare Plant Surveys
- Aquatic Resources Delineations
- GO 131-D Checklists
- Biological Resources Technical Reports
- Regulatory Permitting

Artemis Environmental provides biological and permitting support on more than 20 task orders under as-needed environmental and civil engineering services contracts with

the City of San Diego Stormwater Department. Artemis Environmental has conducted pre-maintenance assessments, nesting bird surveys, and monitoring for routine maintenance of storm water channel facilities; prepared post-maintenance documentation; completed aquatic resource delineations for potential wetland mitigation sites; and has supported finalization of wetland mitigation plans by implementing revisions in response to agency comments. Permitting support has included assessing potential permits required from the City and resource agencies, assisting with permit applications, preparation of biological evaluations in support of informal consultation with the USFWS, and assisting with coordination with agency during permit processing. Additionally, Artemis provides biological oversight during construction of wetland mitigation sites, including tracking permit compliance and availability of compensatory mitigation credits.

Southern California Edison Kramer-Holgate-Edwards 115 kV Transmission Lines Projects

Environmental Intelligence, Rincon

(Kern and San Bernardino Counties, California)



Project Highlights

- Habitat Assessments
- Waters Assessment
- Western Joshua Tree Census
- Desert Tortoise Focused Surveys
- Western Burrowing Owl Focused Surveys
- Mohave Ground Squirrel Burrow Survey

Artemis Environmental provided biological services for the Southern California Edison (SCE) Kramer-Holgate-Edwards 115 kiloVolt Transmission Lines Projects that will involve reconductoring and other proposed

improvements to two transmission lines located in the Mojave desert that span 30 miles between the Edwards, Holgate, and Kramer substations in the vicinity of Boron, California. Services included a general habitat assessments for two existing transmission lines and one alternative line; a waters assessment; a western Joshua tree census; surveys for suitable desert tortoise and burrowing owl burrows; an assessment for the Mohave ground squirrel for the entire 30-mile alignment; and, focused surveys for desert tortoise, burrowing owls, and burrows potentially occupied by Mohave ground squirrel for the eastern half of the Project. The purpose of the surveys was to help inform Project design and to avoid/minimize potential impacts to biological and aquatic resources. Artemis Environmental staff prepared separate survey reports for each effort.