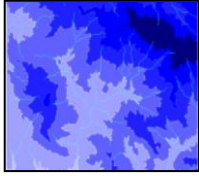


Mark de la Garza

Environmental Scientist / Ecologist

mdelagarza@watershedenvironmental.com



Watershed Environmental, Inc.

3324 State Street, Suite B

Santa Barbara, CA 93105

(805) 729-1070 cell | (805) 456-3987 fax

www.WatershedEnvironmental.com

EDUCATION

1998 MESM: Masters in Environmental Science and Management, Ecology Emphasis
University of California at Santa Barbara

1987 BA: Bachelor of Arts in Environmental Studies
University of California at Santa Barbara

RECENT PROJECT EXPERIENCE

Biological/Botanical Surveys and CEQA Impact Assessment

- *Performed Flora and Fauna Surveys in Upland and Riparian Habitats, Habitat Suitability Assessment for CTS. Assisted with Aquatic Seine Surveys for CTS and CLRF, Breeding Bird Surveys for Southwestern Willow Flycatcher, Least Bell Vireo, Raptors, and Birds Protected by Federal Migratory Bird Treaty Act. Prepared Biological Assessment Report for 22.95-acre commercial cannabis project site. 2200 W. Hwy 246, Buellton, CA.*
- *Performed Rare Plant Surveys. Prepared a Constraints Analysis Identifying Locations Where Development Could Occur. Brisa Encina Project (supportive housing complex). Lompoc, CA.*
- *Performed Flora and Fauna Surveys in Upland and Riparian Habitats, Habitat Suitability Assessment for CTS, Breeding Bird Surveys for Raptors and Birds Protected by Federal Migratory Bird Treaty Act. Prepared Biological Assessment Report and Obtained CDFW Lake and Streambed Alteration Agreement for 12.23-acre Commercial Cannabis Project Site. 3100 Drum Canyon Road, Lompoc, CA.*
- *Performed Rare Plant Surveys, Burrowing Owl Surveys, Raptor and Breeding Bird Surveys for Birds Protected by Federal Migratory Bird Treaty and Fish and Game Code in a 126-acre area. Preserve at San Marcos. Santa Barbara County, CA.*
- *Performed Rare Plant Survey, Raptor and Breeding Bird Surveys for Birds Protected by Federal Migratory Bird Treaty and Fish and Game Code. Prepared Biological Assessment Report. City of Goleta, Fire Station 10, Goleta, CA.*
- *Performed Flora and Fauna Surveys in Upland Habitats, Breeding Bird Surveys for Raptors and Birds Protected by Federal Migratory Bird Treaty Act. Prepared Biological Assessment Report, Oak Tree Protection and Replacement Plan and Obtained CDFW Lake and Streambed Alteration Agreement for 3.34-acre Agricultural Frost Protection Reservoir Project. Lompoc, CA.*
- *Performed Flora and Fauna Surveys in Upland Habitats, Habitat Suitability Assessment for CTS, Breeding Bird Surveys for Raptors and Birds Protected by Federal Migratory Bird Treaty Act. Prepared Biological Assessment Report for 28.04-acre Commercial Cannabis Project Site. 2140 Sweeney Road, Lompoc, CA.*

- *Performed Flora and Fauna Surveys in Upland Habitats, Acoustic Bat Surveys, Breeding Bird Surveys for Raptors and Birds Protected by Federal Migratory Bird Treaty Act; Obtained CDFW 1602 Streambed Alteration Agreement for storm drain outlet into Alamo Pintado Creek and riparian habitat restoration of creek banks. The Inn at Mattei's Tavern Project. Los Olivos, CA.*

Wetland Surveys, Delineation, and Permitting

- *Performed ACOE Wetland Delineation Survey and Annual Monitoring and Reporting. Prepared Biological Assessment and Wetland Delineation Report and Riparian Habitat Restoration/Wetland Mitigation Plan. Village at Los Carneros, Goleta, CA.*
- *Performed ACOE Wetland Delineation Survey. Prepared Biological Assessment and Wetland Delineation Reports, Riparian Habitat Restoration Plan, Temporary Creek Diversion Plan, and Obtained CDFW 1602 Streambed Alteration Agreement for San Pedro Creek Bridge Replacement Project. 1735 La Patera Lane, Goleta, CA.*
- *Performed ACOE Wetland Delineation Survey. Prepared Wetland Delineation Report for coastal Padaro Lane property. Vicinity of Summerland, CA.*
- *Performed ACOE Wetland Delineation Survey. Prepared Wetland Delineation-Environmental Constraints Report for coastal property. Adjacent to El Capitan State Beach.*
- *Performed ACOE Wetland Delineation Survey. Prepared Wetland Delineation-Environmental Constraints Report for coastal property. 5292 Shoreline Drive, Santa Barbara, CA.*

Habitat Restoration and Revegetation

- *Performed Annual Monitoring and Agency Reporting. Prepared Native Grassland, Coastal Sage Scrub, and Eucalyptus Woodland Habitat Restoration Plan for coastal property. 8501 Hollister Ave, Goleta, CA.*
- *Prepared Soil Stabilization-Habitat Restoration Plan to resolve notice of violation cases issued by Regional Water Quality Control Board and CDFW. 3333 Avena Road, Lompoc, CA.*
- *Performed Annual Monitoring and Agency Reporting; Obtained CDFW 1602 Streambed Alteration Agreement. Prepared Riparian Habitat Restoration Plan. Hot Springs Diversion Project. Montecito Creek Water Company, Montecito, CA.*
- *Performed Annual Monitoring and Agency Reporting; Obtained CDFW 1602 Streambed Alteration Agreement. Prepared Riparian Habitat Enhancement Plan and Oak Woodland Enhancement Plan. Westmont College, Montecito, CA.*

Open Space Management

- *Prepared Open Space Management Plan for 22-acre Oak Woodland and Riparian Habitat. Casa Dorinda Retirement Community. 300 Hot Springs Road, Montecito, CA.*
- *Prepared Long-Term Open Space Management Plan for 200-acre Santa Barbara County Park. San Marcos Foothills Preserve. Santa Barbara County, CA.*

- Prepared Habitat Restoration and Open Space Management Plan. Santa Barbara Museum of Natural History. Santa Barbara, CA.
- Prepared Open Space Management Plan for 126-acre private conservation area for the Preserve at San Marcos. County of Santa Barbara, CA.

Publications

Watershed Environmental, Inc. 2014. [San Marcos Foothills Preserve Long-Term Open Space Management Plan, Santa Barbara, CA](#). County of Santa Barbara website.

de la Garza, M. 2007. "An Analysis of Policy-Driven Native Grassland Protection in Santa Barbara County, California." *Grassland Journal*. California Native Grasslands Association: Woodland, CA.

Pyke, C. R.; de la Garza, M.; Bierwagen, B.; Wild, C.; Harris, J.; and Merrick, J. 2003. "The Long Canyon Vernal Pool Complex of the UC Sedgwick Ranch Reserve." *Madroño* Vol 50:147–161. California Botanical Society: Berkeley, CA.

Professional Certifications and Affiliations

- *Fairy Shrimp License*. Completed three-day fairy shrimp class; passed laboratory practical exam by correctly identifying 26 species. January 2016.
- *Society of Wetland Scientists*. 2006—
- *Wetland Training Institute*. Advanced Hydric Soils Wetland Delineation 404 Certification Program. 2006.
- *National Wetland Science Training Cooperative*. Hydrogeomorphic Wetland Assessment Training. 2001.
- *Wetland Training Institute*. ACOE Wetland Delineator 404 Certification Program. 1994.
- *Santa Barbara Botanic Garden*. 1992—
- *California Native Plant Society*. 1990—