



Permanent Field Biologist- Botany Focus (Riverside, CA)

The Santa Ana Watershed Association (SAWA) is now hiring one permanent Field Biologist with a botany focus for the Biological Monitoring Program of the Multiple Species Habitat Conservation Plan (MSHCP) for Western Riverside County. The Biological Monitoring Program is responsible for monitoring 146 Covered Species and associated habitats as outlined in the MSHCP. This is a full-time position with a Monday through Friday work schedule.

The Field Biologist conducts field work (80%) and associated office tasks, including data entering and checking (20%). Job duties include field data collection and data entry for sensitive plant species in a variety of habitats, as well as bird, mammal, reptile, amphibian, and invertebrate species that are Covered under the MSHCP on conserved lands.

Duties

- Conduct biological surveys for Covered wildlife and rare plant species and native vegetation communities.
- Prepare maps using ArcGIS and Google Earth; prepare survey station waypoints for upload to GPS units.
- Collect field data in the prescribed manner, following established protocols.
- Digitize data using an established Microsoft Access database, and perform quality assurance checks on entered data.
- Assist with report preparation.
- Attend meetings and training as appropriate.
- Complete assigned tasks with a minimum of direct supervision in a timely fashion.
- Expected to operate 4WD vehicles, digital equipment and GPS units, and be capable of carrying a 25–30 pound backpack.
- May conduct the following activities, with support of other lead staff: design and oversee short-term field survey efforts including protocol writing, training of inexperienced staff, and management of day-to-day field survey logistics; conduct and interpret statistical analysis of survey data; write survey summaries or reports.

Basic Requirements

1. Two years of experience conducting biological surveys for rare plant species.
2. Willingness to cross-train and conduct surveys for more than one taxonomic group.

3. Knowledge of southern California flora, and the ability to identify targeted and co-occurring species in western Riverside County. Demonstrable experience using dichotomous keys, especially the Jepson Manual, is particularly desirable.
4. Knowledge of standard survey methods for rare plants and vegetation condition assessments. Experience preparing herbarium voucher specimens is desirable.
5. Experience and proficiency with Microsoft Office products and mapping programs including ArcGIS and Google Earth.
6. Ability to communicate effectively and work collaboratively with a variety of groups and individuals.
7. Ability to work cooperatively with others, and independently with little to no supervision.
8. Ability to record ecological data clearly and accurately.
9. Ability to work long days and occasional evening shifts.
10. Ability to work under, and tolerate exposure to, variable environmental conditions (e.g., rough uneven terrain, aquatic environments, seasonally harsh temperatures, etc.).
11. Must complete training for, and be willing to use, Wilderness First Aid and CPR.
12. Possession of a valid U.S. Driver's License and U.S. citizenship or the ability to work legally in the U.S. (Declaration of Permission to Work form required).

Education

Successful completion of a full four year course of study at an accredited college or university leading to a bachelor's degree that included a major field of study in ecology, biology, botany, wildlife management, or other closely related field.

Supervision:

The Field Biologist is a full-time hourly position that works under the direct supervision of the Biologist Supervisor.

Salary and Benefits

Salary: \$19.61 - \$25.10 per hour. Benefits include an S-125 medical plan with a \$700 monthly stipend; a retirement plan with 6% employer contribution; monthly cellphone stipend; and paid leave following a six month probationary period.

To be considered for this exciting position that offers unique field experience: send your resume, cover letter, and contact information for three professional references to Jennette El Morsy at jennette@sawatershed.org by February 15, 2019. Please specifically address how you meet the basic requirements for this position in your cover letter. If you would like additional information regarding this position, please contact Michelle Murphy-Mariscal at mmariscal@biomonitoringrca.org