

Maria Jones

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SUMMARY

- Possess wide variety of experience in biological and ecological study in terrestrial, floral, and marine life
- Conducted surveys, recorded, and collected data to identify natural species and recognize invasive types
- Responsible for policy-making decisions and recognized for leadership skills
- Involved in numerous projects regarding the education of ecological conservation.

EDUCATION

Bachelors of Arts in Biology with an Emphasis in Ecology, Evolution, and Organismal Biology, May 2014

California State University Channel Islands, Camarillo, CA

WORK EXPERIENCE

Vertebrate Surveyor Volunteer

Audubon Starr Ranch

Irvine, CA

May 2012-Present

- Responsible for habitat typing, measuring chemical variables, and the collection of aquatic invertebrates.
- Conducted Vertebrate sampling, netting, identifying all vertebrates (i.e. frogs, tadpoles, and fish) for stream analysis to document the number of California Tree Frogs present with extensive search for the endangered Arroyo Toad.
- Utilized Compass, GPS, and Topographical Map training, and Ornithological survey methods.

Marine and Terrestrial Mammal Rescue & Rehabilitation Volunteer

California Wildlife Center

Malibu, CA

January 2013-Present

- Assisted with the rescue and rehabilitation of wounded wildlife from marine to terrestrial and juvenile species.
- Ability to lift heavy equipment and work in extreme weather conditions or temperatures with limited access to light/technology.
- Received basic training regarding the importance of exotic animal care to educate the public on proper wildlife and ecological conservation practices.

Water Quality & Stream Analyst Volunteer

Heal the Bay

Malibu Canyon, CA

October 2012-Present

- Direct experience with water quality testing instruments that identify conductivity, pH levels, and TDS
- Stream analysis, data collection, and wildlife count were conducted.

RESEARCH PROJECTS

Survey Count for the Endangered Arroyo Toad

Audubon, Starr Ranch Conservancy

Rancho Santa Margarita, CA

May 2012-Present

- Researched vertebrate counts for the Arroyo Toad ranging in age identification from tadpole/juvenile to metamorphic stage.

RELEVANT COURSEWORK

Botany, Plant Ecology, Environmental Science, Wildlife Ecology, Ornithology, Population Biology, Conservation Biology, Chemistry, Principles of Biology, Genetics, and extensive laboratory hours.