

# ADRIANA RONQUILLO

BS in Ecology | Chihuahua, MX

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Self-motivated, analytical and high-quality field technician and environmental scientist with monitoring experience at different environments. Passionate about ecological restoration and range management. Project management ambitious. Detail oriented with reliable leadership and abilities.

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## EDUCACIÓN

### **BACHELOR OF SCIENCE IN ECOLOGY, MINOR IN NATURAL RESOURCE MANAGEMENT**

School of Animal Sciences and Ecology, Autonomous University of Chihuahua (UACH)

2017 - 2021

- Received with distinguished honors.
- Thesis research project: Blue grama (*Bouteloua gracilis*) and Sideoats grama (*Bouteloua curtipendula*) seed quality harvested on the side of the road.
- Member of the student conclave.

#### **ID PLANT CLUB**

2018 - 2021

Member of the Society for Range Management (SRM) and the Mexican Society for Range Management (SOMMAP).  
Joined the plant ID Contest, 3-year consecutive.

#### **EDUCOE – ENVIRONMENTAL EDUCATION CLUB**

2017 - 2019

Developing education activities for school environmental fairs.

Assisting public environmental education events within the state (Chihuahua).

Environmental outreach activities to get to the public.

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## EXPERIENCE

### **EL CAMPERO RANCH SUPPLY, MANAGER**

JAN, 2024 – Today.

General store management, in charge of payment stubs, buying merchandise, writing quotes, connecting new clients, suppliers and stakeholders.

### **AMERICORP CONSERVATION SCIENCE CREW**

Walker Basin Conservancy | Yerington, NV.

APR – OCT, 2023

Became assistant crew leader on the Conservation Science Team, supporting guidance to the crew when needed and planning weekly schedules.

Assist with project planning and grant writing.

Performed Assessment Inventory and Monitoring strategy (AIM), Integrated Monarch Monitoring Program (IMMP), butterfly richness surveys, reptile coverboard and transect survey and bluebird nestboxes monitoring.

Mapping and data entry of surveys using ArcGis, FieldMaps and Survey123.

Provide support for arid land restoration projects (plant propagation programs, nursery tasks and monitoring transplant plots).

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## **NORTHERN GOSHAWK SURVEY TECHNICIAN**

Reno Biological Services, LCC | Plumas National Forest, CA.

JUN – SEP, 2023

Conducting broadcast acoustical surveys for goshawk.  
Entering and collecting data.  
Navigate to remote field sites using GPS and topographic maps.

## **LEAD BIOLOGIST AND OFFICE ASSISTANT**

Servicios Ambientales de Chihuahua (SACH), Environmental Agency | Chihuahua, CH

SEP, 2021 – APR, 2022

Crew leader to conduct vegetation surveys at Sinaola, planning/scheduling field work and managing field resources.  
Writing Environmental Impact Assessment, Phase I and Residual Management proposal.  
Assist with project planning and data management.  
Drone image capture, introduced to monitor restored land.

## **FIELD BIOLOGIST**

Criollo Cattle Research Project by Autonomous University of Chihuahua | Teseachi Ranch, CH

JUN, 2020 and – SEP, 2021

Vegetation survey with the UACH range team to contrast cattle breeds grazing at UACH's ranch "Teseachi".  
Perennial grass mass collection for protein analysis.  
Navigate to remote field sites using GPS and topographic maps.

## **WILDFIRE TECHNICIAN**

Local wildfires at private land | Guachochi, CH

JUN, 2021

Implementing backburning to fight wildfire.  
Monitoring fire control during nights.  
Collecting tools and supplements for fire personal.  
Creating firebreaks and reducing fuel loads.

## **FIELD BIOLOGIST**

Comision Nacional de Areas Naturales Protegidas | ANP Cumbres de Majalca, CH

JUN, 2020 and – SEP, 2021

Vegetation survey at "Cumbres de Majalca National Park", Chihuahua.  
Establishing sampling plots and transects, taking photo-points.  
GPS navigation and vegetation mapping in the field with Garmin tech.  
Identifying plants to species using dichotomous keys.

## **FIELD BIOLOGIST ASSISTANT**

Borderlands Research Institute, Dixon Water Ranch | Marfa, TX

DEC, 2018 and – JAN, 2019

Volunteering as an assistant with a research project on surveys of migratory grassland birds using mist nets.  
Introduced bird handling and subcutaneous fat score visual description.  
Soil seedbank collection.

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## **SKILLS**

- Plant identification
  - ATV and 4WD vehicle operation
  - Vegetation surveys
  - Leadership and initiative
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- Microsoft software
- Independent and organizational

- GIS mapping
- Photography

## **LANGUAGES**

- English – Fluent (B2)
  - Spanish - Native
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