

## Education

B.S. Wildlife Biology, Colorado State University, 2019

# Years of Experience

5

# Training/Certification

Field Botany Course, Colorado State University, 2017

Plant Identification Course, Colorado State University, 2019

# Expertise

- Federally listed and sensitive plant surveys
- Noxious and invasive weed surveys
- Raptor and migratory bird surveys
- Suitable habitat and presence/absence surveys for various wildlife species
- Habitat assessments

# Ranasia Benallie Ecologist

Ms. Ranasia Benallie is an ecologist with broad experience in wildlife, botanical and ecological field surveys throughout Utah, Colorado, Wyoming, and Arizona. She has gained invaluable training in plant systematics and botany through her time at Colorado State University, as well as collecting various plant specimens for CSU Horticulture. She has conducted vegetation surveys for use in wildlife habitat characterizations and long-term trend analysis. She has experience conducting wildlife surveys for numerous species including boreal toad, northern goshawk, flammulated owl, and Utah prairie dogs.

# Representative Experience

## **Vegetation Monitoring, Summit County, UT 2023**

Conducted long term vegetation monitoring of transects throughout a selectively thinned, forested area. Field tasks include identifying native plants and measuring forest density, tree health/disease concerns, and the success of regrowth following thinning. Ms. Benallie is the field ecologist and data manager on this project.

#### Natural Resources Surveys, Brian Head Ski Resort, Iron County, UT 2022-current

Ms. Benallie is an ecologist on this project. M&N is working on a multi-year survey effort of the sensitive plant and wildlife, weeds, and general vegetation for the Brian Head Expansion EIS. This work includes a creation of a complete plant list for the 4,000-acre project area and species -level surveys for numerous Forest Service Sensitive plant species and Utah State-listed noxious weeds.

### Federally listed and Forest Service sensitive plant and wildlife surveys 2023

Performed federally listed and sensitive plant and wildlife surveys for a variety of confidential clients for numerous species including northern goshawk, three-toed woodpecker, flammulated owl, Brownie's lady's slipper, rockcress draba, and Garrett's fleabane.

#### Echo Divide Wind Project, Summit County, UT. (Ongoing)

M&N and subcontractors HawkWatch International and ESE Partners are conducting largeand small-bird avian use studies, aerial eagle and other raptor nest surveys, ground-based eagle nest monitoring, and acoustic bat monitoring for this proposed 100-MW wind energy project located in Summit County, Utah. Ms. Benallie conducted large and small bird surveys and contributed to a wildlife habitat assessment of the project area.

## Avian Field Surveys; Turnstone Environmental Consultants, La Grande, OR; 2023

Independently conducted and recorded quality data for broadcast surveys for Northern Goshawk, American Three-toed Woodpecker, Great Gray Owl and Flammulated Owl, as well as map locations of detections. Acted as Crew Lead and responsible for planning out points to visit during the week, coordinating with Project Managers about access areas and notifying landowners of visits.

### Salt Lake City Trails and Natural Land Restoration, Salt Lake County, UT, 2022

Involved in restoration for various natural areas around the Salt Lake Valley and planted various rare, native species, including Utah Angelica and smoothstem blazingstar. Ms. Benallie was involved in the mechanical and/or chemical removal of Utah state-listed noxious weeds. She also built beaver dam analogs to aid in riparian restoration efforts along the Jordan River.