

MARLIN Q. DUCKWORTH

Arcata, CA 95512

(707) 555.0320

crodriguez@gmail.com

Education:

Bachelor's of Science, Wildlife (*Wildlife Management & Conservation*)

May 2024

Humboldt State University

Arcata, CA

*Successfully studied remotely Spring and Fall 2020

Pertinent Coursework:

Wildlife Techniques

General Botany

Wildlife Ecology

Ornithology

Plant Ecology

Plant Taxonomy

Environmental Ethics

Mammology

General Zoology

Principles of Wildlife Management

Research Projects:

- “Vigilance budgets of green-winged teal in northern California – a comparison of gender”, project completed for Ornithology class, HSU. Fall 2015.
- “Habitat Selection of Black Tailed Deer in Six Rivers National Forest”, project completed for Wildlife Ecology class, HSU. Spring 2015.

Wildlife Experience:

Biological Technician (GS-4)

Summers 2019/2020

USFS – Six Rivers National Forest

Eureka, CA

Located and monitored Northern Spotted Owls to determine nesting and reproductive status in the national forest. Conducted Marbled Murrelet surveys and stream surveys (habitat typing, data collection and documentation of fish and amphibians present). Drove 4x4 vehicles, worked in rough terrain, camped in remote areas. Used aerial photo maps, topographic maps, compass, GPS (hand-held) to orienteer and locate survey sites.

Research Assistant (volunteer)

Jan. 2018 - May 2019

Jaime Sharpe, M.S. Candidate, HSU

Arcata, CA

Worked with graduate student in her study of non-endangered species in the Gasquet area of Six Rivers National Forest. Collected, interpreted, and entered species data in field records. Utilized digitizer to plot all detections for historical records. Mapped and evaluated habitat critical areas as prep work to biological evaluations and proposals.

Community Service:

Restoration Volunteer

2019 - present

Humboldt Fish Action Council

Arcata, CA

Plant trees on creek beds to help with fish migration and population. Remove invasive plant species.

Special Project Volunteer

2018 - present

Watersheds Stewards Project (CA Conservation Corps)

Fortuna, CA

Remove invasive plant species. Conduct community park beautification and cleanup activities.

Special Qualifications:

- **Wildlife Techniques:** Mist-netting, bird banding, small mammal trapping, radio telemetry.
- **Outdoor Skills:** Backpacking and outdoor experience, navigating difficult terrain and inclement weather, hand-held GPS.
- **Geospatial Skills:** ArcView, ArcInfo
- **Training & Certification:** Field Orienteering with Map, Compass & GPS (2020), Wilderness First Responder (2020), CPR and First Aid (current), U.S. Government Driver's License (2020), Spotted Owl Survey training (2020).
- **Relevant Activities:** Wildlife Conclave Team, HSU (2019 & 2020).

MARLIN Q. DUCKWORTH

242 Main St. Arcata, CA 95512

(707) 555.0320

crodriguez@gmail.com

Memberships:

| | |
|---|-----------------|
| President , Conservation Unlimited | 2020 to present |
| California Waterfowl Association | 2018 to present |
| Natural Resource Club | 2018 to 2019 |

Technology Skills:

- Microsoft Office: Word, Excel, Access, PowerPoint, Publisher
- Remote communication tools: Email, Phone, Videoconferencing (Zoom, Skype, Microsoft Teams)
- File sharing and collaboration: Google Drive, Canvas, Dropbox
- Adapts quickly to new and changing technology
- Statistical Packages: NCSS, Minitab, SAS, SPS, S+, R

Equipment/Techniques:

| | | |
|-----------------------|----------------------------------|-----------------------------|
| Mist netting | GPS (hand-held) – Type (Garmin) | Munsell Color Chart (soils) |
| Bird Banding | Spotting scopes | Quadrat surveys |
| Small mammal trapping | Radio telemetry/GIS | Jepson Manual (CNP) |
| Point counts | Remote Sensing | |
| Wildlife surveys | Orienteering – map, compass, GPS | |

Workshops/Special Training & Licenses/Certifications:

- Spotted Owl Training
- Wilderness First Responder
- CPR
- First Aid
- Orienteering – “Field Orienteering with Map, Compass & GPS” (TWS training)
- Hunter Safety Course
- California Driver’s License (Class B)
- Defensive Driving Course
- EMT1

Other Skills:

| | |
|--|---------------------------------------|
| Experience working in varying terrains and weather | Horsemanship |
| ATV’s, ORV’s OHV’s, 4WD | Farm Equipment |
| Fence Building | Hand and Power Tools |
| Photography | Research Vessel; F/V (Fishing Vessel) |
| Snorkel Surveys | Diving (SCUBA) – NAUI or PADI |
| Electro-Fishing | Rabies Vaccination or Boosters |
| Small Boat Handling | |

References:

Luke George, PhD
Wildlife Department
Humboldt State University
Arcata, CA 95521
(707) 826-1234
lgeorge@humboldt.edu

Richard W. Sandburg
Wildlife Biologist
USFS – Six Rivers N.F
Eureka, CA 95501
(707) 445-1721
rws@usfs.gov

Jaime Sharpe, Lecturer
Wildlife Department
Humboldt State University
Arcata, CA 95521
(707) 826-4321
jes@humboldt.edu