

Anna Gaw

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Education

- **Master of Science: Biodiversity and Global Change** University College London, UK 2023
Thesis: Impacts of Agricultural Methods on Insect Biodiversity
 - Developed research question, conducted computational meta-analysis on two farming methods and their impacts on insect abundance and species richness, and produced academic journal-style report and presentation
 - Attended writing and coding workshops with the lab team and Global Insect Threat Response Synthesis
- Collaborative Research Project: Greater Bamboo Lemur Species Distribution
 - Collaborated with three team members to design, organize, research, and model lemur distribution in prehistoric, current, and future climate scenarios using ArcGIS and R; Produced an academic report and engaging presentation
- **Graduate Certificate: Geographic Information Systems** University of Colorado, Denver, CO Dec 2025
coursework: GIS Applications; Environmental Remote Sensing; Cartography; GIS Programming
- **Bachelor of Arts: Ecology and Evolutionary Biology** University of Colorado, Boulder, CO 2021
Colorado College, Colorado Springs, CO, USA (transferred)

Work, Internship, & Volunteering Experience

- **Research Technician: Endangered Plants. University of Colorado, Boulder, CO** Sep 2024- Present
 - Conduct field work- collecting soil samples and seeds of two endangered vernal pool plant species
 - Carry out seedbank and germination experiments, including planning, troubleshooting, and managing students
 - Utilize GPS and spatial data, run statistical analyses
- **Farmers Market Employee. Ela Family Farms. Denver, CO** Seasonal: 2024- present
 - Serve customers; unload, organize, and sell 40+ varieties of fruit from sustainable farm; work well with team members
- **Wildlife Habitat Biologist. Bird Conservancy of the Rockies. Fort Morgan, CO** Apr 2023-Aug 2024
 - Created conservation plans and provided technical assistance for conservation of 28,000 acres of grassland habitat
 - Conducted vegetation surveys, soil health assessments, habitat assessments, and learned to identify 75+ plant species
 - Managed multiple projects and deadlines; maintained inventory records
 - Engaged in community outreach such as event tables, planning and leading workshops, guest teaching classes
 - Sustained partnerships with non-profit, federal, state, private organizations, and individuals
 - Provided excellent customer service, protected confidential client information
 - Served as a member of the Diversity, Equity, Inclusion, and Accessibility Committee
- **Volunteer. Wildlands Restoration Volunteers. Front Range, CO** Jun-Sep 2021
 - Worked outdoors on ecological restoration projects involving native seed collection, tree care
- **Administrative Intern. Thorne Nature Experience. Boulder, CO** Jan-Sep 2021
 - Managed and analyzed ten years of Boulder County bird banding data, created graphs and research poster
 - Produced newsletters, research findings, solved logistical and administrative challenges in an environmental and education non-profit

Skills

- Mapping with ArcGIS Pro, Avenza
- "R" and Python programming languages
- Data collection, analysis, and reporting
- Microsoft Office, Google Suite
- Habitat restoration
- Written and verbal communication
- Time management
- Spanish (Limited Working Proficiency)