



SALLY CARIVEAU

HYDROLOGIST

CONTACT

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🌐 <https://sallycariveau.github.io/#>

EDUCATION

1990-1996

UNIVERSITY OF COLORADO-
BOULDER

- Bachelor of Arts-Geography
Colorado Avalanche Information
Center intern co-authoring paper.

2022 - 2024

COLORADO MOUNTAIN COLLEGE

- GIS Certificate-May 2024
4.0 GPA

SKILLS

- Project Planning and Management
- Outreach and Communication
- Collaboration-Representation in Yampa
River Collaborative
- ArcGIS Pro/AGOL/Python
- American Avalanche Institute Level III
Certification
- Field and technical experience
- Rosgen Fluvial Geomorphology Level 1-
2 Certification
- Stream restoration experience

PROFILE

My career in snow and water science in the Yampa Valley has evolved to include community collaboration, involvement in water policy and education and community outreach. My passion for learning lead me to enhance my GIS skills and I acquired my GIS certification this past Spring. I am passionate about conservation, local water issues and continuous learning.

WORK EXPERIENCE

- **Community Agriculture Alliance** 2023 - PRESENT
 - Represent CAA in water related concerns.
 - Outreach to landowners along the Elk and Yampa Rivers looking for and documenting restoration and enhancement projects.
 - Contracted by CAA to be the Yampa-White-Green Basin Roundtable Public Education, Participation and Outreach Liaison responsible for website, social media, events and meeting organization.
- **United States Forest Service** 1995-2003/2019-2022
Hydrologic Technician GS-9
 - Conducted stream health monitoring for adaptive management and NEPA decisions.
 - Collected, analyzed and interpreted water, air and soil data. Maintained all databases for our team including GIS.
 - Other tasks: ditch inspections, water right research, post-fire watershed rehabilitation, riparian project planning,
- **Norwest** 2012-2013
Hydrologist
 - Working remotely, I used ArcMap and Spatial Analyst to determine stream drainage density, slope, sinuosity, peak discharge, forest cover and flood frequency predictions.
- **Steamboat Powdercats** 1999-2003
Snow Safety Coordinator/Ski Guide
 - Created and lead company's first snow safety team and accompanying protocol.
 - Responsible for avalanche mitigation and guide training. EMT certified.