Wildlife and fisheries

What are wildlife and fisheries?

If you love learning about animal populations, how they interact with each other and what they need to be healthy, a career in wildlife and fisheries might be for you.

- Design practices that improve fish and wildlife populations.
- Research an animal's habitat requirements, behavior and distribution.

Day in the life

- Conserve pollinator habitats
- Pass legislation on behalf of wildlife
- Restore fish populations
- Detect and prevent invasive species

Career path

Entry level	→	Internships
Technician	→	Biological Science Technician, Fisheries Technician, Wildlife Technician
Professional	→	Animal Research Scientist, Biological Scientist, Ecologist, Wildlife Biologist
Management	→	District Wildlife Manager, Fish Hatchery Manager, Professor

How can I get experience?

General exposure/experience: Camp Rocky

Volunteer opportunities: Colorado Parks and Wildlife, Volunteer.gov

Youth employment: Colorado Parks and Wildlife

Professional societies: The Wildlife Society, Ecological Society of America

Salary/pay range

The average salary for a Wildlife Specialist in Colorado is:

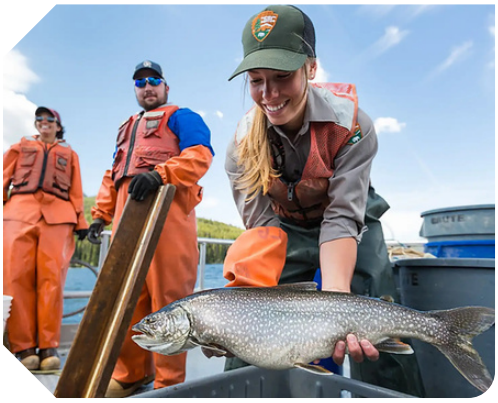
$61,286
(From Indeed)

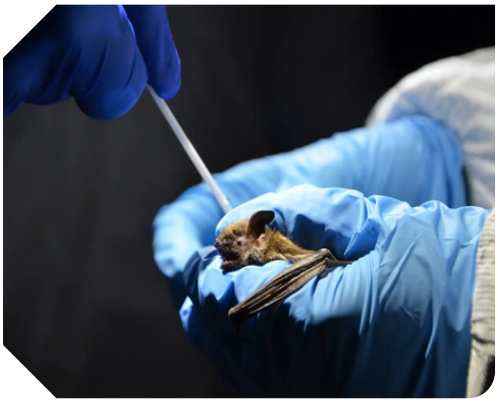
Examples of careers

- Wildlife Technician
- Fisheries Technician
- Animal Research Scientist
- Zoologist
- Entomologist
- Habitat Conservation Specialist

Skills

Research skills
Fieldwork experience
Data analysis and interpretation





Wildlife and fisheries

Careers in NATURAL RESOURCES Initiative

Career spotlight: Wildlife biologist

What they do

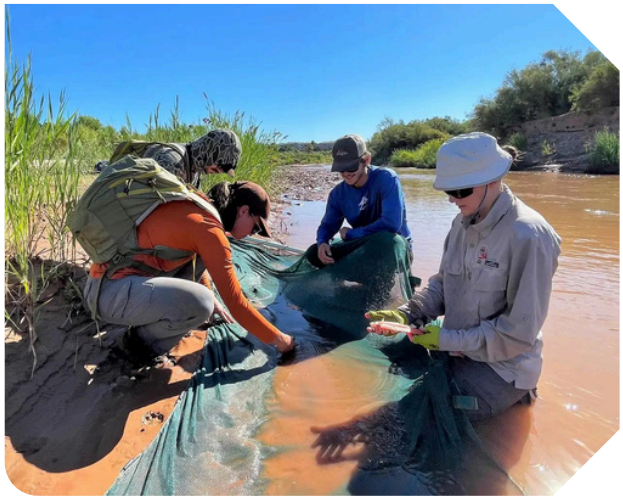
Every day is different working in wildlife biology! A wildlife biologist studies the origins, behavior, diseases, genetics and life processes of animals and wildlife. Some professionals specialize in wildlife research and management, including the collection and analysis of biological data, to determine the environmental effects of present and potential use of land and water areas.

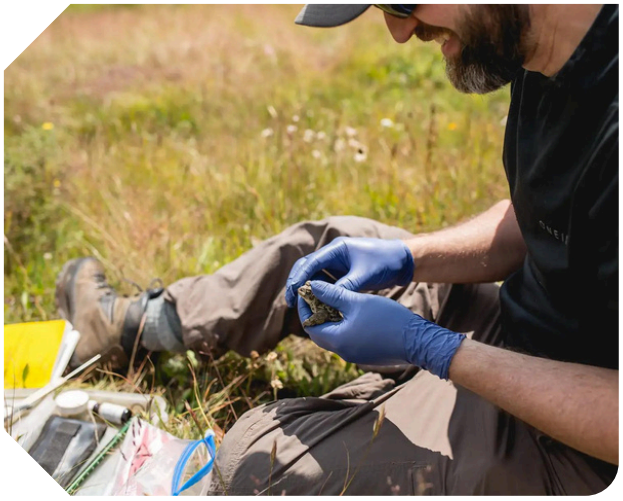
Skills and education check

To enter a career in wildlife biology, you'll need a skillset in data analysis, the ability to understand and explain life sciences concepts such as microorganisms, plants and animals, and assess the effects of environment and industry.

It's also important to build skills in working with the public and interacting with people of all ages, interests, viewpoints and backgrounds. Critical thinking, problem-solving and creativity can help wildlife biologists in their daily responsibilities.

Most wildlife biologists today have a master's degree in Biology, wildlife management or a related field. While a bachelor's degree may qualify someone to work as a research technician or teacher, most jobs in applied research, management or inspection require a master's degree.





Want to learn more?

Visit nrcareers.org for the inside scoop on careers in natural resources!