



# TAYLOR WILDERNESS RESEARCH STATION

**Ensuring Immersive  
Educational  
Opportunities in  
America's Wildest  
Classroom**

**College of Natural Resources**  
[uidaho.edu/cnr/taylor](http://uidaho.edu/cnr/taylor)



Taylor Wilderness research Station (Taylor) is located in the heart of Idaho's Frank Church - River of No Return Wilderness – the largest contiguous wilderness area in the lower 48 states.

Taylor Wilderness Research Station is **one of a kind**. It is the only research station located in a federally designated wilderness, operated by a university.

As part of the University of Idaho's College of Natural Resources since 1969, Taylor offers unparalleled ecosystem-based research, monitoring and education.

### **What happens at Taylor Wilderness Research Station?**

Experiences at Taylor are transformational. Accessible only by light aircraft or a 35-mile hike, the field station allows **long-term research and hands-on learning** for students.

Undergraduates in the **Semester in the Wild** program take an integrated set of courses in the sciences and humanities while gaining direct field experience.

**Undergraduate** students may also assist with research projects in a variety of areas – from herpetology to fire management – through the Bleak and DeVlieg **internships** lasting six to eight weeks.

Graduate student **assistantship programs** offer collaborative interdisciplinary research opportunities in several natural resource areas.

# IMPACTFUL PROJECTS

Annual tagging of juvenile salmon for regional database

Surveying Bighorn sheep habitat utilization

Installing acoustic sensors for long-term monitoring of avian and bat species

Monitoring threatened Idaho steelhead trout and Chinook salmon

Quantifying terrestrial springs as potential climate change refugia

Surveying native plant phenological characteristics



## How does Taylor Wilderness Research Station benefit Idaho?

Surrounded by over four million acres of wilderness, the station provides outstanding access, facilities and logistical support for research on natural environments. Taylor not only serves university students, but also draws faculty from many other institutions. Idaho Fish and Game, US Fish and Wildlife Services, National Oceanic and Atmospheric Administration (NOAA), NASA and many other international weather and environmental monitoring entities have come to Taylor to conduct independent research.

## Why does wilderness research matter?

Research in pristine wilderness areas provides essential data about relationships between the earth and its inhabitants that are hard to collect in populated areas.

A few examples are:

- Taylor collaborates in NASA's Aerosol Robotics Network (AERONET) as one of 500+ sites around the world used to measure aerosols and their movement in the atmosphere.
- Since 1974, daily weather measurements have been recorded at Taylor, including temperature readings and precipitation accumulation and distribution. This long-term study will help assess the impact of changes in the climate.
- Since 1988, researchers have used Passive Integrated Transponders (PIT tags) to assess juvenile salmon survival rates at dams to learn more about management impacts and best practices.

## FUNDRAISING GOAL

**\$4 million by 2026**

Generous donors like you have given \$700,000 toward our endowment goal of \$4 million.

Your gift to the Friends of Taylor Endowment will help us protect this unique asset and ensure we can continue to provide exceptional student research and educational programming in the Idaho wilderness for generations to come.



### FOR MORE INFORMATION:

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