



# Life Cycle Monitoring Internship

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The Coos Watershed Association is a dynamic watershed council working to improve habitat in the Coos basin for coho salmon. A crucial part in working to recover this species is the Life Cycle Monitoring (LCM) Program that collects data on the coho population in the Coos Watershed. The long-term LCM program has largely been successful through the sustained support of interns. In addition to being a vital component of the LCM program, internships offer applicable work experience and references for beginning a career in the natural resource field.

Position Title: Life Cycle Monitoring Intern

Project Location: Coos Bay, OR 97420

Program dates: with flexibility for students depending on class schedule.

- Fall Spawning Season: November 1<sup>st</sup> – January 31<sup>st</sup>
- Spring Rotary Screw Trap: March 1<sup>st</sup> – May 31<sup>st</sup>
- Summer Seining: June 15<sup>th</sup> – Sept 15<sup>th</sup>

The Fall and the Spring internships are two separate internships; we will accept applicants looking to apply for both seasons or just one.

Position Summary:

The Life Cycle Monitoring interns assist the LCM Research Assistant with biological monitoring (surveying and sampling) of juvenile and adult salmonids in the Coos basin. Interns may also assist with youth programs (training the next generation of watershed stewards) and community outreach events. Duties will involve independent work.

Position Responsibilities:

- Hike in and along streams
- Conduct adult salmon spawning surveys (fall)
- Trap and tag juvenile salmon using seining nets and rotary screw traps (spring)
- Work with supervisors/coworkers to install, operate, and maintain field equipment
- Assist with other fieldwork, data collection, and other research tasks
- Communicate regularly with supervisor(s)

Qualifications:

- Ability to work long days, in all types of weather (sun, wind, rain, heat)
- Ability to follow instructions and reliably work independently in the field
- Reliable transportation: must have reliable transportation to meet at site locations up to 20 minutes out of town

- Ability to maneuver rough terrain while collecting data
- Follow all safety guidelines, including COVID-19 protocols
- Ability to commit to the full term of service for which you are applying
- Positive attitude & comfortable working as a team
- Currently pursuing a degree in natural science (biology, forestry, fisheries & wildlife, environmental science, or similar field) \*Preferred qualification

#### Position Schedule:

- 8-11 weeks, 99-hour commitment
  - Subject to change for Academic Pathway and degree credit requirements from your institution

Field work is highly dependent on weather and stream conditions so daily and weekly schedules are both flexible and susceptible to changes.

#### Benefits:

Interns at the Coos Watershed Association can expect to gain experience in:

- Conducting scientific fieldwork in a stream environment
- Performing a variety of cutting-edge monitoring and surveying techniques
- Working with and maintaining field gear and equipment
- Developing an understanding of coho salmon life cycle, population levels, stresses, habitats, and management issues in Coos Bay

Upon completion, interns can also receive a **\$1500 stipend** or **academic credit** depending on availability. Personal (independent) travel mileage will be partially reimbursed depending on need and travel restrictions.

#### Supervision:

All interns will be under the supervision of the LCM program's Monitoring Specialist, with daily supervision by the Fisheries Technician.

#### To Apply:

Email your application to Meagan Abele at [mabele@cooswatershed.org](mailto:mabele@cooswatershed.org). Applications will be reviewed on a rolling basis.