



# Life Cycle Monitoring Internship 2021-2022

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: October 15<sup>th</sup> 2021 – January 15<sup>th</sup> 2022
- Spring Rotary Screw Trap: March 1<sup>st</sup> 2022 – May 31<sup>st</sup> 2022

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, minimum 99-hour commitment (to receive full stipend)

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 will also receive a **\$500 stipend**. Personal (independent) travel mileage will be partially reimbursed depending on need and travel restrictions.

Supervisors:

Ed Hughes, Monitoring Program Leader ([ehughes@cooswatershed.org](mailto:ehughes@cooswatershed.org))

Maria Farinacci, Fisheries Research Assistant ([fishresearch@cooswatershed.org](mailto:fishresearch@cooswatershed.org))

To Apply:

Email your application to Maria Farinacci at [fishresearch@cooswatershed.org](mailto:fishresearch@cooswatershed.org). Completed applications can also be mailed to P.O. Box 388, Coos Bay, OR 97420. Applications will be reviewed on a rolling basis.



300 Central Avenue, Coos Bay, OR 97420  
541-888-5922

## LIFE CYCLE MONITORING INTERNSHIP APPLICATION

Full Name:

Date:

Preferred Pronoun: \_\_\_she/her \_\_\_he/him \_\_\_they/them \_\_\_other/prefer not to say

Primary Address:

Primary Telephone Number:

Primary Email Address:

### EDUCATIONAL EXPERIENCE

Current or Most Recent School Name:

Major/Minor (fields of study):

Year:	Freshman	Sophomore	Junior	Senior	Graduate

### PERSONAL INFORMATION

The duties of this job requires hiking a few miles a day in a stream in winter weather conditions. Do you have any medical conditions or disabilities that we should be aware of?

Do you have any allergies of concern?

Do you have a driver's license? (required)  Yes  No State of Issue:

Can you get to a designated job site in the Coos Bay area daily?  Yes  No

Do you have your own personal vehicle and insurance? (required)  Yes  No

What is your shoe size?

Do you own a pair of waterproof waders? If not, what is your size (S/M/L)?

### AVAILABILITY

Are you available for a minimum of 10 hours per week (99 hours per season)?

\_\_\_Yes \_\_\_No (if no, fill in availability below)

What season are you applying to work? We will accept applicants who are available for both seasons or just a single season.

**Fall Spawning Season (mid October – mid January)**

**Spring Rotary Screw Traps (March – June)**

Please specify if your availability is different from the above seasons:

What days and hours are you available to work?

**Monday:** \_\_\_\_\_ **Tuesday:** \_\_\_\_\_ **Wednesday:** \_\_\_\_\_ **Thursday:** \_\_\_\_\_

**Friday:** \_\_\_\_\_ **Saturday:** \_\_\_\_\_ **Sunday:** \_\_\_\_\_

Are you interested in helping out (volunteering) beyond what is stipulated as part of this internship?

Why are you interested in interning with the Coos Watershed Association?

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What do you hope to gain during this internship (what specific skills/knowledge)?

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How does this internship align with your long-term personal/professional goals?

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Do you have experience working with fish or other related outdoor fieldwork?

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Do you have experience with Microsoft Excel, GPS, and/or other data and word processing software programs?

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How did you hear about this internship with Coos Watershed Association?

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