Ranger-Led Program Registration Procedures Spring 2024: April 15th - June 14th

This registration procedure is for groups wishing to enroll in the Yaquina Head Outstanding Natural Area **Spring Ranger-Led Education Programs** from **April 15**th **through June 14**th, **2024 for Cobble Beach tidepool programs only**. Please call or email for information regarding lighthouse history programs.

- Thirty students are allowed per slot. If you have more than 30 students, you will need to register for multiple slots. (Ex. 60 students = 30 students in one TP Slot, and 30 students in a second TP Slot). More slots will be added as staff level increases.
- We request one chaperone per five students (1:5 ratio).
- Time slots are for two-hour blocks which allow groups ample time to experience and study the tidepools. The two hours should not include restrooms, lunch, or time to explore the interpretive center, vista points or trails.
- All programs are presented free of charge, but a confirmed reservation must be on file at Yaquina Head.

Registration Process

- Review this packet to decide the best option for your group.
- Look at available slots on the Reservation Schedule and pick 4 possible times.
- Determine a plan for your visit.
- Print and fill out entire registration form and email (*blm_or_yh_education@blm.gov*) it to the park no earlier than 8 a.m. Monday, January 8th, 2024. Reservations will be accepted on a first-come, first-served basis.
- Once reviewed and scheduled, an email confirmation with your date and program time will be sent to you.

If you have questions about programs or registration, please contact: En Program Office at: 541-574-3122 or email: **blm_or_yh_education@blm.**

Yaquina Head Program Descriptions

Registration is required for all school programs

Tidepool School

Grades: K - 3rd Grade **Program Length:** 2 hours

Concepts: Habitat, Adaptations

Description: Students will learn how intertidal plants and animals survive using unique ecological adaptations. After a brief introduction and a close up look at some of the tidepool critters, students will explore and identify tidepool plants and animals while learning about and discussing species adaptations. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a

cobblestone beach.)

Sea-Crets of Tide Pools

Grades: 4th and 5th Grade **Program Length:** 2 hours

Concepts: Habitat, Intertidal Zonation

Description: Discover creatures large and small and explore the intertidal communities at Cobble Beach with hands-on activities. Students will identify intertidal species while exploring and defining the habitat in which they live through the lens of zonation. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.)

Wealthy Tide Pools

Grade Level: 6^{th -} 8th Grade **Program Length:** 2 hours

Concepts: Intertidal Ecosystem Monitoring, Species Identification, Biodiversity

Description: Students will act as junior ecologists to monitor the relative species richness of the intertidal zones, while learning about the scientific method, ecology, and biology in an engaging physical environment. This program aims to engage the students' hands, minds, and hearts, as well as to encourage lifelong stewardship of this unique ecological resource. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.)

Wealthy Tide Pools - High School Variation

Grade Level: High School **Program Length:** 2 hours

Concepts: Intertidal Ecosystem Monitoring, Species Identification, Research Design, Management

Strategies.

Description: A more in-depth study of the intertidal zones, students will monitor for both species abundance and richness, briefly analyze collected data, and apply knowledge gained to discuss appropriate management strategies. Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.

