



United States Department of the Interior

Bureau of Land Management, Salem District
Yaquina Head Outstanding Natural Area
P.O. Box 936 (750 Lighthouse Road)
Newport, OR 97365

IN REPLY REFER TO:
OR 087

September 3, 2008

Dear Teachers and Educators:

Yaquina Head Outstanding Natural is pleased to announce next year's education programs. We have a number of activities and programs to offer you that will make your visit even better than before. Please read the following registration material carefully, as there are several important changes from past years.

Why Reservations are Needed:

The Bureau of Land Management (BLM) has a reservation system for scheduling group visits to the intertidal area. The tidepool site which you will visit is within a protected Marine Garden, (the highest level of protection for a marine ecosystems in the state of Oregon), and we are mandated to protect this fragile environment while providing quality programs. With over 6000 students visiting the tidepools each year, limiting the number of visitors in the intertidal area and maintaining high ranger to student ratios help preserve this important area.

Reservation Information:

If at all possible, **try to plan and reserve your education program at Yaquina Head first**, before booking other field trip sites on the same day. Our education program calendar is based on the rise and fall of the tides that change daily and our lighthouse is only available to school groups in the morning. Whereas other sites have few time constraints, we cannot flex these times, and there are only a few time slots available each day.

Reservations will be accepted **starting on Tuesday, September 16, 2008 at 7:30 am**. Groups may register by email, fax, mail, or phone, and reservation slots will be assigned on a first-come, first-served based on the date and time your registration is received. (Please note that mail and email registrations sent prior to September 11th will be not necessarily receive first priority.) Due to busy school schedules, phone contact may be difficult - leave a message with the date and time you called and a ranger will get back to you as soon as possible, based on the order in which your call was received. Please read the "Registration Procedures" section for further information.

Fees:

All BLM education programs are presented free of charge to educational groups, but reservations are mandatory. Please plan in advance for your visit.

Late Arrival and Cancellation Policy:

Please arrive 15 minutes or more before your scheduled time, allowing students plenty of time to go to the bathroom, disembark from the bus, etc. If you know you will be late, please call (541-574-3100) to tell us your anticipated arrival time. Late arriving groups will not be allowed to carry over into the next group's program time, and your program will be limited to the time block reserved. It could be shortened, modified or possibly cancelled.

Teacher Packet Available:

A Teacher Packet will be available for those who register. The packet contains details about your visit, what to expect, and suggested activities and ways to best prepare your students.

Contact Information:

If you have questions about our programs, registration, or concerns, please contact:

Roy Simpson, Education Program Coordinator, 541-574-3122, roy_simpson@blm.gov

or

Jay Moeller, Chief Park Ranger, 541-574-3145, jay_moeller@blm.gov

Sincerely,

Roy Simpson, Education Program Coordinator

PROGRAM DESCRIPTIONS

Registration is required for all Ranger-Led or Teacher-Led school programs.

I - RANGER-LED PROGRAMS:

Our ranger led programs are designed for grades 4th through 6th graders. Programs are two hours in length unless described or arranged as otherwise.

The “Sea-cret” of Zones

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

Concepts: Habitat, Intertidal Zones.

Description: Students will learn to use their heart, mind, and senses to explore the tidepools and reveal the "sea-crets" of the tidepool zones. Discover creatures large and small as we 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. (Students, teachers and chaperones must be able to climb 130 stair-steps and navigate over a cobble-stone beach.)

The Missing Links - Intertidal Ecology

Grade Level: 6th Grade **Program Length:** 2 hours

Concepts: Energy Flow, Intertidal Ecosystem

Description: Ideal for 6th Grade groups or 5th Grade classes that have already participated in the Tidepool Discovery program. Students will take a more in-depth look at the complex tidepool ecosystem and how it works. Explore the tidepools as we follow the flow of energy through the intertidal community. Visible as well as microscopic environments will be studied. We will use plankton tows and microscopes to search for the “missing links”. (Students, teachers and chaperones must be able to climb 130 stair-steps and navigate over a cobble-stone beach.)

Rain, Rutabagas and Arithmetic

Grade Level: 3rd and/or 4th Grade **Program Length:** 2 hours

Don a light keeper’s uniform and work with the keeper’s tools to learn how it would be like to grow up at a remote lighthouse in 1889. Students will explore “Cape Fowl weather” lighthouse while learning to read navigation charts, send signals to passing ships, grow rutabagas, keep a journal, and raise a family. (Students, teachers and chaperones must be able to climb 115 stair-steps, up and back. Depending on the group size, this program may be combined with the self-guided Interpretive Center Exploration.)

II – TEACHER-LED PROGRAMS:

A number of opportunities are available for well-supervised groups at various grade levels. A park ranger will greet each school group upon arrival and provide a short orientation and whenever possible, will assist your group. In order to protect the Marine Garden, the safety of our visitors, and insure an overall positive experience for students and visitors, a practical student/adult ratio is required. We recommend a student/adult ratio of at least one adult per five students.

Tidepools Exploration (All grade levels = 2 hours)

There are lots of ways to explore a tidepool and we welcome teachers to use your own activities. At least one ranger will also be available to orient, supervise and work with your group.

History Quest

Follow a series of word clues to discover the history of Yaquina Head Outstanding Natural Area. A fun way to explore the site and learn something too!

Interpretive Center Visit (All grades = 30 to 60 minutes)

The interpretive center at Yaquina Head offers lots of great hands-on activities including displays, games, a video, lots of things to touch, learn about, and explore. Junior Ranger scavenger hunts are available upon request.

REGISTRATION PROCEDURES

This registration is for groups wishing to enroll in the Yaquina Head Outstanding Natural Area **Spring Education Programs** during the period of April 13th through June 12th, 2009. **Starting Tuesday, September 16, 2009, registrations will be accepted on a first-come, first-served basis for program slot dates and times. Designated slots are for lighthouse and tidepool programs only;** they are not required to Explore Yaquina Head. Reservations will be granted in the order (time and date) in which they are received, and we will do our best to accommodate your preferences. However, because of the varied tide schedule, we may be unable to give everyone their first choice.

Apply by Phone:

Complete the registration form and have all the information ready in hand before you call. **Phone Registrations will be accepted starting Tuesday, September 16, 2008 until Friday, September 19, between the hours of 7:30 am-4pm.** After September 23, registration hours will change to 8:30am-5 pm, Tuesdays-Saturdays. If you are unable to get through, please leave a detailed message with the time of your call and your contact number. A ranger will record your time called insuring the order it was received, and return your call as soon as possible to discuss and confirm the reservation. Please **call Roy Simpson at (541) 574-3122** to make your reservation.

Apply by E-Mail:

Save time and postage by sending an email message containing all the information requested on the registration form to: ***roy_simpson@blm.gov***. You can begin sending the e-mail registration on Tuesday, September 16, 2008. A ranger will be in touch with you to discuss and confirm your reservation.

Apply by Mail:

Complete the registration form and mail it back, as soon as possible. As with other methods of registering, we will begin accepting registration forms on Tuesday, September 16, 2008. After mailing the registration, please call 541-574-3122, or email ***roy_simpson@blm.gov*** to confirm that we received the form.

Mail completed registration form to:

**Yaquina Head Outstanding Natural Area
Attn: Roy Simpson
PO Box 936, 750 Lighthouse Dr
Newport, OR 97365**

Apply by FAX:

Complete the registration form and fax it to the Yaquina Head Office at (541) 574-3140 beginning Tuesday, September 16, 2008. After faxing the registration, please email ***robyn_anderson@blm.gov*** to confirm that we received your form.

****All applicants will be notified by phone or email to discuss the details of your registration.***

REGISTRATION INSTRUCTIONS

1. Selecting a Program for Your Visit:

Circle the type of program you are requesting on the registration form and select "TP Slot" dates and times.

2. Selecting a Date for Your Visit:

To fill in the dates that you prefer to attend Yaquina Head, please use the program calendar. Please select your **first, second, third, and fourth choice** slot dates and times to help accommodate everyone. Please note that all of the tidepool slot dates and times are in conjunction with excellent low tide times.

3. Complete Your Contact information:

Include your name, address and contact information as indicated on the form.

4. Indicate Student Grade Level, Numbers and Chaperones:

For all of the education programs, a maximum of 35 students is allowed per slot. If you have more than 35 students, you need to register for multiple slots. (Ex. 60 students = 35 students in TP Slot 1a, and 25 students in TP Slot 1b). We do require 1 chaperone per 5 students (1:5 ratio).

REGISTRATION FORM

1. Please CIRCLE the program (s) you would like:

RANGER-LED PROGRAMS

The "Sea-cret" of Tidepools (4th and/or 5th Grade)

The Missing Links – Intertidal Ecology (6th Grade)

"Rain, Rutabagas, and 'Rithmetic!" (3rd and/or 4th Grade)

TEACHER-LED PROGRAMS (Any Grade Level)

Tidepools Exploration (Use your own activities and lesson plans)

History Quest (3rd – 8th Grade)

Interpretive Center Visit (All Grades)

2. Please fill in your top 4 choices with slot dates and times using the program calendar: (Max. 30 students per TP or LH Slot)

First Choice: Date _____ Slot(s) _____ Total # of Students _____

Second Choice: Date _____ Slot(s) _____ Total # of Students _____

Third Choice: Date _____ Slot(s) _____ Total # of Students _____

Fourth Choice: Date _____ Slot(s) _____ Total # of Students _____

3. Please fill in your contact information:

School Name: _____

School Address: _____

Name of Teacher(s) or Trip Coordinator(s) _____

Teacher(s) E-Mail Address: _____

Phone Numbers: Day: (_____) _____

Cell: (_____) _____

Type of Vehicles(s): _____ Number of Vehicles: _____

Are you staying in Newport? _____ Where can we contact you? _____

Any special considerations? _____

4. Students and Chaperones

Student Grade Level(s): _____

Number of Students: _____

Number of Adult Chaperones: _____ (1 chaperone per 5 students)

FOR STAFF USE:

Date registration received: ____/____/____ Initials _____

Date confirmation mailed: ____/____/____ Initials _____

NOTES: