



# THE GREAT CANNON BEACH PUFFIN WATCH 2009 SCHEDULE OF EVENTS



<b>Come Join Us!</b>	<b>Friday, July 3rd</b> Low tide -0.4' @ 4:47 am Low tide 3.0' @ 4:12 pm		<b>Saturday, July 4<sup>th</sup></b> Low tide -0.7' @ 5:36 am Low tide 3.1' @ 5:05 pm		<b>Sunday, July 5<sup>th</sup></b> Low tide -0.8' @ 6:20 am Low tide 3.2' @ 5:54 pm	
Look for tidepool creatures in the Marine Garden!			6:00am-9:00am	Guided Intertidal Tours at Haystack Rock	6:00am-9:30am	Guided Intertidal Tours at Haystack Rock
Learn about nesting seabirds in the National Wildlife Refuge!	7:00am-6:15pm	Bird scopes	7-10am and 3-7pm	Bird scopes Bird scopes	7am-Noon and 3-7pm	Bird scopes Bird scopes
Listen to exciting presentations on the beach by local experts!  *In case of inclement weather, presentations will be held at Cannon Beach Elementary School			3:00pm 4:00pm 5:00pm	"Live Rescue Birds" with Sharnelle Fee, Wildlife Center of the North Coast "Photography" with Neal Maine and Michael Wing "Seabirds" with Dawn Grafe, US Fish & Wildlife Service	4:30pm 6:00pm	"Marine Mammal Stranding" with Keith Chandler and Jason Husa, Seaside Aquarium "Geology of Haystack Rock" with Tom Horning
Share the wonders of the rock with friends and family!	2:15pm-6:15pm	Evening interpretive program at Haystack Rock	3:00pm-7:00pm	Evening interpretive program at Haystack Rock	4:00pm-8:00pm	Evening interpretive program at Haystack Rock



# Tidepool Safety & Etiquette



When visiting an unfamiliar area, safety precautions are a must! Ocean beaches and intertidal areas are beautiful, but can be dangerous. Human impact, such as trampling, overturning rocks and removing animals from the rocks, is greatly damaging to the wildlife and habitat.

*Please review the following tips with your group several times before arriving. And please remember: collecting, harassing wildlife and climbing at Haystack Rock are prohibited under local, state and federal regulations.*

- 1. Check a tide book-** Know the times and levels of both the high and low tides on the day of your visit. Understand that tide books reflect an educated guess and the weather can affect the accuracy of the information.
- 2. Arrive at least an hour before low tide-** This will give you time to explore while the water is still going "out". Remember, weather conditions like big surf and strong winds can greatly affect both the level of the tide and the speed with which it comes in.
- 3. Adult supervision is important for safety and to ensure a high quality experience-** Recommended adult:student ratios are 1:4 for ages 8 and under; 1:6 for ages 9 to 12; and 1:8 for ages 13 to 18. This makes it easier for the students to focus on the planned activity and questions can be responded to more easily.
- 4. Dress appropriately-** Wear shoes that you expect to get wet and layered clothing that adapts to weather changes. Rain and wind are common all year round on the north Oregon coast, regardless of what the weather report may state.
- 5. Keep an eye on the ocean-** Large wave surges or "sneaker waves" can sweep you off your feet, rip currents can whisk you out to sea, and cold ocean waves can cause hypothermia in just 20 minutes. ***Never turn your back on the ocean!*** And, when exploring around rocks, stay away from the surf line.
- 6. Walk on sand or bare rock only to avoid crushing live animals-** Wet shoes will dry, but dead animals are dead. **Do not rock hop, especially on larger rocks. Remember, even the barnacles are alive, fragile and important .**
- 7. Explore gently -** poking, prodding and ripping things off the rocks is a sure way to damage the area and the critters. Observing animals in their natural habitat is the best way to learn about their lifestyle. Animals that are moved out of their zone often die.
- 8. Collecting is prohibited.** Please take only pictures and memories. (You need a special permit to collect and display intertidal critters.)
- 9. Climbing is prohibited.** This is to protect the marine birds nesting on the offshore rocks, protect the rocks from erosion and for your safety. The marine birds are an intricate part of the coastal ecology and are protected by federal law.

**By following the guidelines of tidepool safety and etiquette, you will help ensure your safety and help preserve this fragile area so that it remains a wonderful place to visit!**



**HAYSTACK ROCK AWARENESS PROGRAM- 2009**

Haystack Rock is a protected natural area, managed by the Oregon Department of Fish and Wildlife and the U.S. Fish and Wildlife Service. Everything below the average high tide line (i.e.: barnacle line), within a 300-meter radius of the Rock, is a protected Marine Garden set aside for wildlife habitat preservation and public visitation. Everything above the high tide line, including all offshore rocks and islands along the Oregon coast, is part of the Oregon Islands National Wildlife Refuge set aside for wildlife and closed to public access.