# Digging Deeper

Dr. Jerry Freilich Research Coordinator Olympic National Park

Scientists are drawn to Olympic National Park by the lure of the unknown and the thrill of discovery. In addition to its many hidden plant and animal treasures, the park also conceals a surprising number of researchers. Like the mysteries they study, researchers keep a low profile. Therefore, visitors might be unaware that nearly one hundred scientific studies take place in the Olympics each year, from soil microbes to satellite images of forest change.

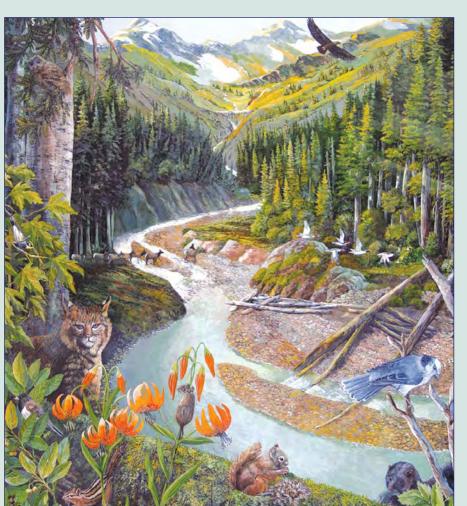
If you're camped in the Seven Lakes Basin and wake before dawn, you might see two silent figures hurrying up the trail. With only headlamps to light the way, these biologists are conducting the park's annual bird survey. Identification is done by sound, so to catch the best chorus, work begins early. Researchers must recognize the quiet pit-tuck of a western tanager and the slight variations between dry trills of chipping sparrows and juncos. This study is part of the National Park Service Vital Signs Monitoring program to measure park ecosystem health. Olympic teams are monitoring about one dozen Vital Signs including zooplankton in mountain lakes, river fish communities and tree growth patterns.

University of Washington scientists Dr. Robert Naiman and Dr. Robert VanPelt have been studying the Queets rain forest for a decade, trying to understand how an old-growth system works, for instance, where nutrients are created and consumed. VanPelt and his students arduously and gingerly climb giant trees to measure and map life in the canopy. In one 300- year-old Sitka spruce they identified more than one hundred species of mosses and lichens. More than a ton of plants and soil occupied the top of that single tree—oven-dried weight! In the neighboring Quinault valley, Dr. Nalini Nadkarni, Evergreen State University, collected just a few handfuls of soil from the tops of bigleaf maple trees to study mites and soil microbes. In collaboration with others, she learned that 45 species of mites lived in this small sample of soil.

Most research is done by small groups, but in 2007 a huge effort was mounted to snorkel survey the entire Elwha River, from mouth to headwaters forty-two miles upstream. The project involved twenty-one divers from five government agencies, the Elwha Tribe, nonprofit cooperators and seven pack mules. Formerly a celebrated salmon and steelhead river, neither of these species has been seen above the two hydropower dams, Glines Canyon and Elwha, for nearly a century. Above the upper dam, surveyors found and counted only bull and rainbow trout. Below the lower dam, they found bull and rainbow trout, salmon, sculpin and other species. When the dams are removed in a few years, and the river restored, scientists will be able to compare the before and after Elwha ecosystems (see article below).

Many of Olympic's mysteries lie deep beyond its magnificent scenery. What will you discover?





# Restoring the Elwha

Encompassing over 300 square miles, the Elwha River watershed is the largest in Olympic National Park and was once one of the few rivers in Washington to support all species of Pacific salmon. Before the Glines Canyon and

Elwha dams were built in the early 1900s, the river's salmon runs nourished countless generations of Klallam people, along with bears, eagles and a host of other animals. Since dam construction, anadromous fish have been limited to only five river miles below the lower dam, unable to reach the 70-plus river miles of pristine habitat upstream.

In 1992, the Elwha River Ecosystem and Fisheries Restoration Act was signed, authorizing the Secretary of the Interior to remove the dams to "...fully restore the ecosystem and native anadromous fisheries." The National Park Service, Lower Elwha Klallam Tribe and many other partners are now finalizing plans to remove the two dams and restore the Elwha River, its ecosystem and its anadromous fish populations.

Construction is now underway for two water treatment plants that will protect the area's water supply during and after dam removal. Once they are complete, dam removal will begin. And once the dams are removed and the river restored, the river's wild salmon and steelhead runs will return, with numbers exceeding 390,000 fish during odd years when pink salmon return.

For more information, ask for the park's Freeing the Elwha flyer or check online at www.nps.gov/olym/

JANET SCHARF—Bugler 2008 designer and editor
Larry Eifert (larryeifert.com) cover and page 8 artwork; Debbie Preston photo page 6; Coke Smith fisher photo page 7; Dr. Robert VanPelt photo page 8



# **BUGLER**

Olympic National Park Summer Newspaper 2008



n a wintry morning, January 27, 2008, after a long absence from their native home, eleven fishers from British Columbia bounded out of their transport boxes into remote sites within the Elwha and Morse Creek valleys of Olympic National Park. This historic event marked the first step toward restoring the small, reclusive mammals, similar in size to a house cat, to Olympic National Park and Washington State. On March 2, biologists released seven more fishers, and over the next three years about one hundred fishers will be restored to the park. Each fisher is carrying a small radio transmitter that allows biologists to track its location.

A dedicated alliance between federal and state agencies and nonprofit organizations has led the way to this fisher restoration project. Through years of study, biologists have determined that Olympic National Park would serve as an optimal restoration site.

Native to the forests of Washington, including the Olympic Peninsula, fishers vanished from the state decades ago due to over-trapping in the late 1800s and early 1900s. Despite a trapping ban in place since 1934, fisher populations throughout the state have never recovered. Habitat loss and fragmentation contributed to their demise.

Fishers, members of the weasel family, are related to mink, otter and marten. Scampering over logs on the old-growth forest floor, fishers pursue snowshoe hares, grouse, voles, birds and mice. High in the canopy, they hunt for squirrels and other small creatures. Contrary to their name, fishers don't catch fish, but will readily eat them.

As you explore the park, look closely. Can you discover five-toed tracks along a muddy forest trail? Are curious dark eyes peering at you from above? The long awaited fishers are returning home.

# Frip Tips!

elcome to Olympic National Park. Whether you are here for a day, two days, a week or more, many spectacular sights await your discovery in this vast and diverse wilderness park. Highway 101 encircles the park and several spur roads lead to mountains, forest and coast. The center of the park, untouched by roads, offers incredible wilderness adventures. Olympic National Park Visitor Center in Port Angeles provides information,

exhibits, a children's discovery room, a park film, park passes, bookshop and trails. Adjacent to the visitor center, the Wilderness Information Center offers park passes, wilderness

permits, backcountry information and bear canisters. Also visit the Hoh or Hurricane Ridge Visitor Centers, Storm King, Forks, Kalaloch or Quinault Information Stations or park

ranger stations. Pick up a free park map for trip planning or purchase topo maps for hiking. Ask for handouts on day hikes, accessible facilities, campgrounds and more! Self-guiding trail brochures are available for \$1.00 donation at various park trailheads. Educational programs are offered at several park areas. Please check the schedules on pages four and five. Park visitor centers and bulletin boards provide further information. Most programs and facilities are seasonal.

# Are you entering the park from the north, east or west?

Along the north side of the park, you can visit Hurricane Ridge, Elwha, Lake Crescent or Sol Duc. Staircase is a popular destination on the east side of the park. On the west side, the rain forests of Quinault and Hoh, and beaches at Kalaloch, Mora and Ozette await your discovery.

# How long is your visit? Mountains, lakes, forests or coast?

In one day on the north side you can drive up to Hurricane Ridge in the morning, then visit either Elwha, Lake Crescent or Sol Duc in the afternoon. On the west side, you can explore the rain forest at Hoh or Quinault in the morning and then enjoy the coastal sunset at Kalaloch. For another wonderful, varied day trip visit Rialto Beach (Mora) during low tide and hike the Hoh trails in the morning or afternoon. Staircase offers a one-day trip to the lower east side of the park and Ozette is a unique destination in the park's northwest corner. Of course, you can create countless other trip combinations for a memorable vacation. The diversity of distances between areas is a factor in planning your visit.



The most accessible mountain area is Hurricane Ridge at 5,242 feet, 17 miles up a paved road from Port Angeles. Hurricane Ridge Visitor Center offers information, exhibits, an orientation film, a snack bar and gift shop. Picnic areas provide a chance to relax amid the

breathtaking scenery. Along several trails you can capture views of glacier- clad mountains crowning acres of wilderness. Avalanche and glacier lilies, lupines, bistorts and tiger lilies dance beneath stunted subalpine fir trees. High-pitched whistles announce the Olympic marmot, found only on the Olympic Peninsula. Black-tailed deer feed in summer meadows, and then migrate downslope when cold recaptures the high country.



Lake Crescent is located 19 miles west of Port Angeles on Highway 101. This 624- foot deep shimmering jewel was carved by a huge glacier thousands of years ago. You can stroll along the shore or day hike on the Marymere Falls, Spruce

Railroad or Moments in Time trails. Storm King Information Station has information, books and maps. Lake Crescent Lodge and Log Cabin Resort offer restaurants, overnight accommodations and boat rentals. Fairholme Campground, a convenience store and boat rentals are located at the west end of the lake. Ozette, a two-hour drive from Port Angeles, offers a lovely lake for boaters, a small campground and trails to the rocky beach (see Coast, page three).



# TEMPERATE RAIN FOREST

Drenched in over 12 feet of rain a year, west side valleys flourish with giant western hemlock, Douglas-fir and Sitka spruce trees. Moss-draped bigleaf maples create a magical scene that obliterates all sense of time. Roosevelt elk may linger along

riverbanks at dawn and dusk. The Hoh Rain Forest, or miles west of Port Angeles, offers a visitor center, exhibits, books, maps, selfguiding nature trails and a campground. The Quinault Rain Forest, on the Quinault North Shore Road, is 128 miles from Port Angeles. Near Quinault Information Station, which offers information, exhibits, books and maps, are several self-guiding trails. Located on the south shore are the USFS/NPS Information Station and nearby trails. At Quinault, visitors enjoy lakeside lodging and restaurants.



# LOWLAND FOREST

On the north and east sides of the park, the magnificent lowland forest cloaks lower elevations. This old-growth is dominated by western hemlock and Douglas-fir trees. Five miles south of Port Angeles, Heart O' the Hills Campground offers

sylvan beauty and access to the Heart O' the Forest trail. Elwha, 12 miles west of Port Angeles, has two campgrounds and several hiking trails. Madison Falls, an accessible 0.2-mile self-guiding trail, begins just past the entrance station. Whiskey Bend trailhead offers opportunities for day or overnight hikes. Sol Duc, 40 miles west of Port Angeles, has a campground and self-guiding trails. Sol Duc Falls, a 1.6-mile round trip, starts at the end of the road. At Sol Duc Hot Springs Resort, which offers food and overnight lodging, you can relax in warm or cold pools. Staircase, 100 miles southeast of Port Angeles, offers a campground, selfguiding nature trails and a ranger station with exhibits.

# INFORMATION



Friends of Olympic National Park support the park's natural, cultural and recreational resources for present and future generations. They promote understanding of Olympic's ecological, educational, economic and recreational importance, and work on special park projects. Website: www.friendsonp.org

The Olympic Park Institute is a private, non-profit educational organization on the shores of Lake Crescent in Olympic National Park. Cultural and natural history courses are offered for adults and children. Contact: Olympic Park Institute, 111 Barnes Point Road, Port Angeles, WA 98363. Call: (360) 928-3720.





## **Student Conservation Association (SCA)** is a nationwide conservation force of college and high school volunteers

who protect and restore America's parks, forests and other public lands. This summer over 25 SCA volunteers are working at Olympic on projects from trail repair to website design. Contact: www.thesca.org

Washington's National Park Fund is a non-profit organization whose mission is to restore and preserve national parks in Washington State. Thanks to donations from park visitors, the Fund supports preservation projects in Olympic National Park. Call: (206) 770-0627 or mail donations to: P.O. Box 4646, Seattle, WA 98194.



# Northwest Interpretive Association (NWIA)

s a non-profit organization that provides educational materials at park sales outlets. Proceeds support Olympic's programs, exhibits and publications. Annual membership \$15. Call Olympic National Park

Branch: (360) 565-3195 or write: NWIA, 164 S. Jackson St., Seattle, WA 98104.

# BOOKSHOP COUPON

NORTHWEST INTERPRETIVE ASSOCIATION Valid on all merchandise, except sale items, at park visitor centers and information stations in Port Angeles, Hoh, Kalaloch and Forks.

15% NON~ MEMBERS



# **Hurricane Ridge Road Construction**

Construction on Hurricane Ridge Road may create traffic delays up to 20 minutes this summer and up to 30 minutes this spring and fall. Work includes repairing

storm damage, resurfacing the road, pullouts and parking lot, and installing new utility line conduits. Weekend work is not scheduled but may be added. Bicyclists are not permitted to ride above Heart O' the Hills entrance station from May 5 through mid -October. In addition, the road will likely be closed Mondays-Thursdays September 15 - October 15. Road restrictions may change as work progresses. You can check the weekly updates on the park's website at http://www.nps.gov/olym/ or by calling 360-565-3131. Please drive carefully.

"Over 350,000 people visit Hurricane Ridge each year and while we recognize the inconvenience that road construction can pose, we are eager to get this project underway and to provide a safer, more enjoyable roadway for visitors," said Olympic National Park Acting Superintendent Sue McGill

# Thanks to YOU

illions of hikers, campers and other nature enthusiasts are drawn to the majesty and diversity of Olympic National Park each year. The park's popularity creates a challenge—to assist and protect its visitors while preserving its natural and cultural resources. Continuous repairs are required for hundreds of miles of roads and trails, over a thousand picnic tables, dozens of restrooms, visitor centers, bridges, sidewalks, exhibits, benches, railings, dumpsters, signs and more. Your fees provide about \$1,800,000 each year for visitor facilities and services. With your support, we can continue to meet the challenge of providing the access and experience you expect when visiting one of our nation's great treasures.



ENTRANCE FEES -Single Visit up to seven consecutive days

\$15 - Vehicle (private) or \$5 - Individual (foot, bike)

# Entrance Passes

Please show photo ID with passes

\$30 - Olympic National Park Annual Pass

\$80 - Interagency Annual Pass (Multiple Federal Lands)

\$10 - Interagency Senior Pass (lifetime, age 62+, US citizen / resident)

Free -Interagency Access Pass (lifetime, disabled US citizen / resident)

# CAMPING FEES - per site, per night

50% discount with Interagency Senior / Access or Golden Age / Access Passes

\$10 -Deer Park, North Fork Quinault, Queets, South Beach

\$12 - Altair, Elwha, Fairholme, Heart O' the Hills, Hoh, Mora, Ozette, Staircase

\$14 - Kalaloch (except summer \*) and Sol Duc

\$18 -\* Kalaloch, June 20 through September 1. Reservations available at least three days in advance online at www.recreation.gov or by phone at 1-877-444-6777. Sites not reserved available first come, first served.

\$5 - RV septic dump station use at Fairholme, Hoh, Kalaloch, Mora, Sol Duc

### WILDERNESS USE FEES

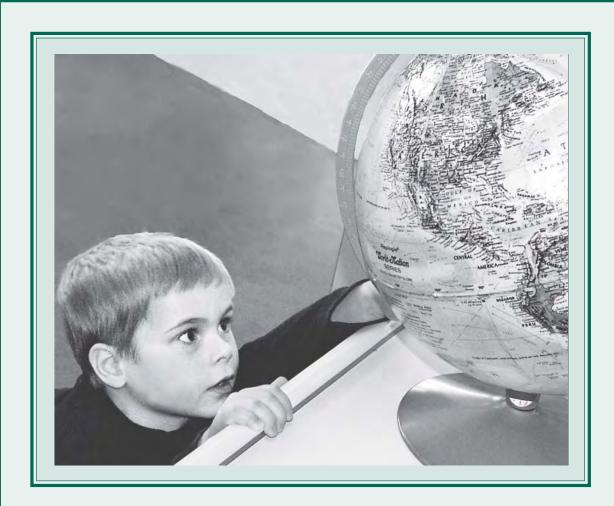
50% discount with Interagency Senior / Access or Golden Age / Access Passes Permit required for overnight trips, \$5 plus \$2 per person per night. For further information, please call the Wilderness Information Center at (360) 565-3100.

# Fisher Leaps into the Future

Patti Happe (left), Olympic National Park Wildlife Biologist, assists Mitch Lewis (center), son of Jeff Lewis, Washington Department of Fish and Wildlife, and Cokie Smith (right) with the release of fisher Mo14 in the Elwha valley on March 2, 2008. Happe and Lewis are the fisher project co-leaders



# INFORMATION



Be the change you want to see in the world. Mahatma Gandhi

# **Emergencies!**



In case of emergency dial 911. Park rangers assist visitors with safety, crime and other

Olympic National Park ranger station contact numbers are listed below.

Elwha	452-9191
Heart O' The Hills	452-2713
Hoh	374-6925
Kalaloch	962-2283
Mora	374-5460
Ozette	963-2725
Quinault	288-2444
Eagle (Sol Duc)	327-3534
Staircase	877-5569
Storm King (Lake Crescent)	928-3380

Use area code (360) for the above numbers.

# **Concessions**

**Kalaloch Lodge** 962-2271

**Fairholme Store** 928-3020

**Log Cabin Resort** 928-3325

**Lake Crescent Lodge** 928-3211

**Sol Duc Hot Springs Resort** 327-3583

All area codes are (360).



# **Safety and More**

Please do not feed any park wildlife.



It is harmful to the animals and hazardous to you. Man-made food promotes dietary upset and malnutrition in vildlife. Animals that are fed by humans may lose all fear of people,

which can lead to aggressive food-seeking behavior. Help keep wildlife wild! In campgrounds, store food, garbage and all scented items in your vehicle. On all overnight trips, use bear canisters (required on the coast) or hang foodstuffs and all other scented items from park-approved bear wires.

# Drift logs are dangerous!

Avoid swimming in or walking near the ocean during storms or heavy surf.





Filter or boil all backcountry water for five minutes to avoid infection by Giardia, a microscopic intestinal parasite.

Bring rain gear and warm clothing. Hypothermia, a dangerous lowering of body temperature, may result from exposure to wet or chilly weather.





Please recycle and reuse here and at home in order to help protect our environment and save the natural resources.

Visit the park website: www.nps.gov/olym Tune your radio to 530 AM for park information in the Port Angeles area. At Lake Crescent or Ouinault tune to 1610 AM. For recorded park information call (360) 565-3130.



Pets are not allowed on park trails for the safety of your pets, park wildlife and you!

North Olympic Peninsula Visitor and Convention Bureau offers travel assistance and information for the north Olympic Peninsula. For further information please visit the website at www.olympicpeninsula.org or call 1-800-942-4042.



Bicyclists beware! Travel around Lake Crescent can be hazardous due to heavy traffic on the narrow road.

Tread lightly please. Avoid walking on delicate vegetation by staying on trails. Help protect this beautiful wilderness park for future visitors.





Cougars inhabit all elevations of the park where deer, elk and other prey are plentiful. Very few people are attacked by cougars. But if you encounter a cougar, make yourself large and loud, wave your arms or a stick, face the cougar and slowly back away.

# COAST

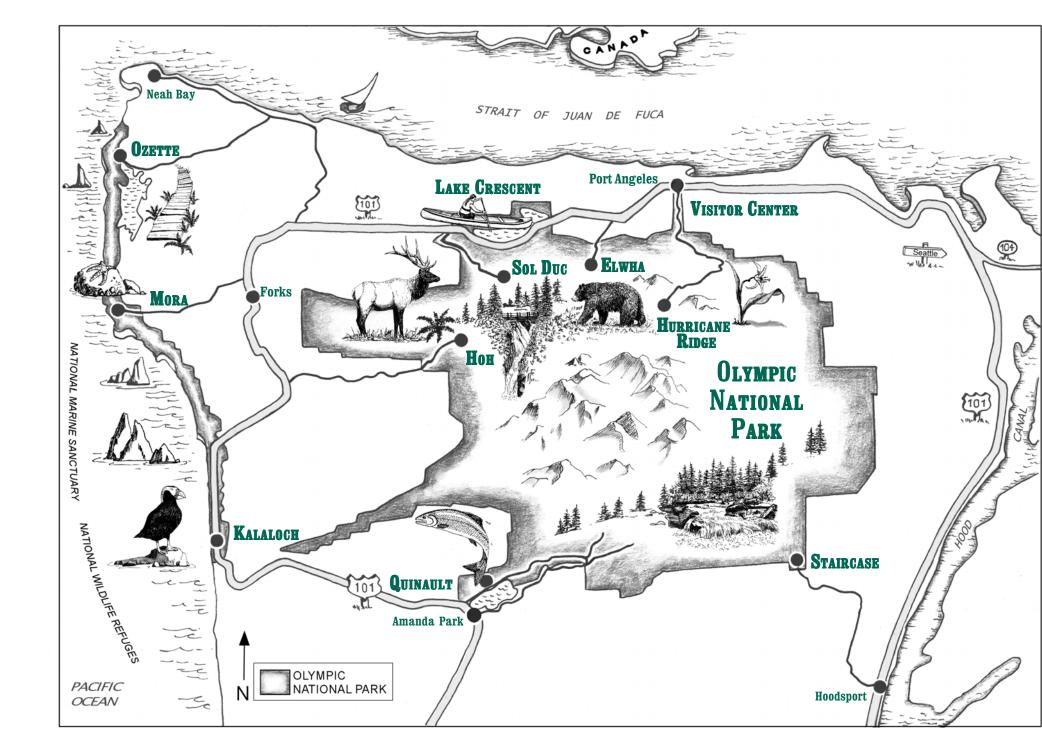


The park's wilderness coast provides a constantly changing performance. Low tide exposes sea anemones, red and purple sea urchins, sea stars and limpets, artistically and strategically arranged on the rocks. It is important to leave tide pool animals in their homes, as moving just one animal

disrupts an entire community. Kalaloch is an expansive sandy beach located 93 miles southwest of Port Angeles. Kalaloch Information Station has information, exhibits and a bookshop. Visitors also enjoy campgrounds, Kalaloch Lodge, a restaurant and convenience store. Advance reservations are available for Kalaloch Campground during summer by calling 1-877-444-6777. Nearby Beach 4 and Ruby Beach are popular destinations accessed via o.2-mile trails. Mora, 66 miles west of Port Angeles, offers a campground less than two miles from Rialto Beach. Along the beach, you can hike 1.5 miles north to picturesque Hole-in-the-Wall. Check the tide tables for longer hikes. At Ozette, you can reach the beach along three-mile boardwalk trails to either Sand Point or Cape Alava. A popular day hike is the nine-mile loop, which includes a three-mile beach walk. Be sure to make a reservation for wilderness camping. Have a safe and enjoyable trip!

Please return often, perhaps during a season of snow, or in the spring when old and new generations of green share the palette of this rare masterpiece called Olympic.

Summer 2008 3



# Park Programs, June 22 - September

Please check bulletin boards for additional programs or schedule changes.

# OLYMPIC NATIONAL PARK VISITOR CENTER

# PORT ANGELES

# Daily

8:30 a.m. - 6:00 p.m.

Information, children's Discovery Room, park film, bookshop, maps, exhibits, accessible forest trail.

## 11:00 a.m. - Discover Olympic!

Join us for a 20-30 minute talk about fish, fur, flowers and other wonders of Olympic National Park.

# HEART O' THE HILLS

Monday, Wednesday, Friday, Saturday

**Evening Program** 

8:30 p.m. - June 21 through August 2

8:00 p.m. - August 4 through September 1

Heart O' the Hills Campground amphitheater. Topics on bulletin boards.

# Saturday

**Family Forest Activities** 

Join us for 1 1/2- hours of forest activities. Meet at campground amphitheater.

# HURRICANE RIDGE

# **Hurricane Ridge Visitor Center**

Opens daily at 9:00 a.m.

The information desk is staffed from 10:00 a.m. - 5:30 p.m. daily. Information, maps, exhibits, orientation film, trails. The gift shop and snack bar

are open from 10:00 a.m. - 6:00 p.m. daily.

# 10:30 a.m., 1:00 p.m., 4:00 p.m.

Learn about this spectacular wilderness park at a 20-minute talk. The topics vary from mountains to marmots.

# 11:00 a.m., 2:00 p.m.

Meadow Walk

Join this easy one-hour guided walk to explore life in the mountains. Discover wildlife, wildflowers and other features of the Olympic wilderness.



# Olympic Park Institute

Saturdays, 10:00 a.m. - 3:00 p.m.

June 28, July 26, August 30 and Sept. 13

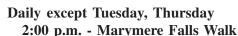
# **Lake Crescent Adventures Guided Canoe Trip/Old-Growth Forest Walk**

Bring a lunch and dress in layers. Sign up at Olympic Park Institute, Lake Crescent, beginning at 9:30 a.m., first come, first served. Space is limited. For more information call (360) 928-3720. Donations welcome.

# LAKE CRESCENT

### **Storm King Information Station**

Information, bookshop, maps, trails.



Meet at Storm King Ranger Station. One hour. Mostly level, uphill at end.

## Sunday, Tuesday, Friday, Saturday

Lake Crescent Lodge Campfire Program

8:00 p.m. - June 22 through August 2

7:30 p.m. - August 3 through August 31

Meet at lakeside campfire circle near Lake Crescent Lodge. Topics vary.

### Monday, Wednesday, Saturday

Log Cabin Resort Campfire Program

8:00 p.m. - June 23 through August 2

7:30 p.m. - August 4 through September 1

Meet at lakeside campfire circle, Log Cabin Resort. Learn all about Olympic.

# SOL DUC

Tuesday, Thursday, Saturday

**Evening Program** 

9:00 p.m. - June 24 through August 2

8:30 p.m. - August 5 through August 30

Sol Duc Campground amphitheater. Topics on bulletin boards.

# NPS/USFS INFORMATION STATION FORKS

Daily - 9:00-4:30 p.m.

Information, bookshop, maps, wilderness camping permits, park passes.

### **STAIRCASE**

Staircase will open when the storm-damaged road is repaired.

### **Staircase Ranger Station**

Information, exhibits, bookshop, maps, trails.

## Friday, Saturday, Sunday

2:00 p.m. - Forest Walk

Meet at Staircase Ranger Station for 1 1/2-hour lowland forest guided walk.

## Sunday

10:00 a.m. - Family Forest Activities

Join us for 1 1/2- hours of forest activities. Meet at Staircase Ranger Station.

# Friday

**Campfire Program** 

8:00 p.m. - through August 1

7:30 p.m. - August 8 through August 29

Meet at Staircase amphitheater campfire circle for stories and activities.

### **Saturday**

**Evening Slide Program** 

9:00 p.m. - through August 2

8:30 p.m. - August 9 through August 30

Meet at Staircase amphitheater for slide program about this spectacular park.

# HOH RAIN FOREST

**Hoh Visitor Center** 

Daily

9:00 a.m. - 6:00 p.m.

Information, exhibits, bookshop, maps, trails.

# 11:00 a.m.

### **Spruce Nature Trail Walk**

Explore nature's intricate world along the Hoh River. This 1 1/2-hour easy stroll follows part of the 1 1/4-mile loop trail. Meet at the Hoh Visitor Center.

# 1:00 p.m.

Hall of Mosses Trail Walk

Learn about giant trees, wildlife and more on this 1 1/2-hour, 3/4-mile walk through bigleaf maple glades. Meet at the Hoh Visitor Center.

## Monday, Tuesday, Wednesday, Friday, Saturday

**Evening Program** 

8:00 p.m. - June 23 through September 1

Hoh Campground amphitheater. Topics on bulletin boards.

# **QUINAULT RAIN FOREST**

**Information Station** 

Thursday through Monday

9:00 a.m. - 5:00 p.m.

Information, exhibits, bookshop, maps, trails. Closed for guided walks & lunch

### Monday, Thursday, Saturday

1:00 p.m.

Life in the Rain Forest Walk

Learn about forest life and homesteader lore. Meet at Quinault River Ranger Station/Information Station for this 1 1/2-hour, 3/4- mile walk

# Friday, Sunday

1:00 p.m.

Big Cedar Walk

Steep 1/2-mile round trip to Washington State's largest tree. Meet at Big Cedar trailhead, North Shore Road two miles east of Highway 101. One hour.

# Children are our most valuable natural resource.

# **Herbert Hoover**



# Discovery Backpack

Have fun exploring nature with a Discovery Backpack, filled with binoculars, guidebooks and more! Borrow a backpack at park visitor centers for a \$5.00 donation.

# Junior Ranger

Olympic National Park Junior Rangers learn exciting secrets about the park. Booklets are \$1.00 donation at park visitor centers. Earn your Junior Ranger badge!

## **MORA**

**Daily** 

**Mornings** (times on bulletin boards)

Tide Pool or Beach Talk

Topics on bulletin boards. 1/2 hour.

2:00 p.m. - Coastal Discovery Walk

Two-hour coastal forest walk to Second Beach. Meet at Second Beach trailhead

## Tuesday, Thursday, Friday, Saturday, Sunday

**Evening Program** 

9:00 p.m. - June 22 through August 16

8:30 p.m. - August 17 through August 31

Mora Campground amphitheater. Topics on bulletin boards.

# **KALALOCH**

**Information Station** 

Daily - 9:00 a.m. - 5:00 p.m.

Information, exhibits, bookshop, maps.

### **Mornings**

Intertidal Walk Or Beach Stroll

On mornings when the tide is low, join the Intertidal Walk. Days and times on bulletin boards. Meet at Beach 4 parking lot north of Kalaloch Campground. 1 1/2 hours.

Beach Stroll. Meet at 10:00 a.m. at Kalaloch Lodge white gazebo (walk south

# Daily except Monday - 2:00 p.m.

**Coastal Forest Walk** 

Meet at Site A54 in Kalaloch Campground for two-hour walk. Park in the campground day-use area or follow the trail from Kalaloch Lodge.

# Daily - 2:30 p.m.

**Coastal Highlights Talk** 

Meet at the Kalaloch Lodge white gazebo (walk south from Kalaloch Lodge along the parking lot) for 1/2-hour talk. Topics on bulletin boards.

# **Daily**

**Evening Program** 

9:00 p.m. - June 22 through August 16

8:30 p.m. - August 17 through September 1

Kalaloch Campground amphitheater. Please check topics on bulletin boards.

On mornings when the tide is too high for the Intertidal Walk, join the from Lodge along parking lot). Check bulletin boards for days. 1 1/2 hours.