



Beaver Log

The official newspaper of
Acadia National Park

June 2007



Photo NPS/Stephanie Sutton

Protecting the Night

Imagine a world without stars. No reciting “Twinkle, Twinkle Little Star” with your children. No wishing upon a star. No searching the skies for constellations. While this scenario may be extreme, views of the night sky are not what they could be: two-thirds of the American population can’t see the Milky Way from their homes. Why? Because poorly directed lighting impacts natural lightscapes. Fortunately all of us, including the National Park Service, can help undo this damage and restore our view of the stars.

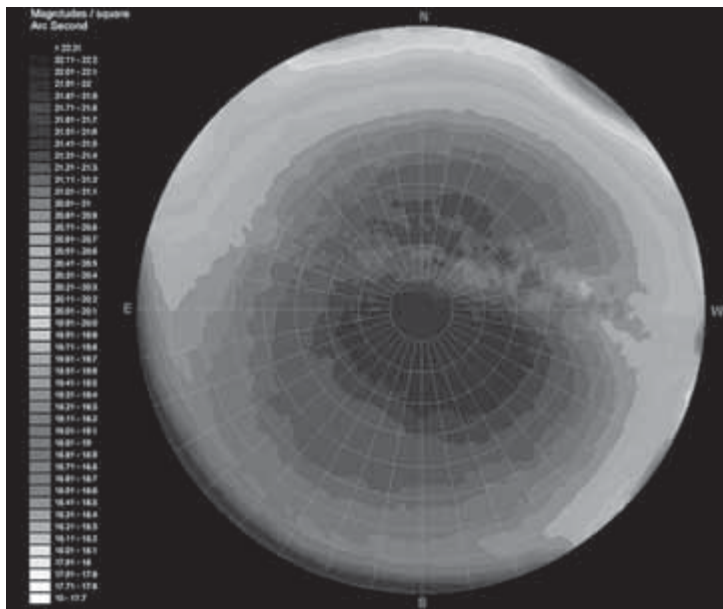
In pristine conditions, we can see more than 10,000 stars. This number starts to decline quickly as population increases. In suburban areas, 1,500–3,000 stars might be visible; in the city, maybe only 500. In dense suburbs or urban areas, we can no longer identify the Milky Way. In these areas, light pollution from outdoor lights aimed upward or sideways increases the brightness of the night sky and decreases the contrast between stars and the sky. This light pollution impacts the natural world as well: nocturnal animals depend on darkness to hunt, hide, navigate, and reproduce, and unnatural light disrupts the growth cycle of plants and trees near streetlights.

Unless you’ve seen a truly dark night sky, you don’t know what you’re missing. A sky awash with thousands of brilliant points of light won’t soon be forgotten. That’s where national parks come in. The skies over many national parks offer views of the stars unobstructed by light pollution. With some of the darkest skies in the densely populated Northeast, Acadia National Park provides a view you may not see at home. To protect this extraordinary yet often overlooked resource, Acadia National Park, Friends of Acadia, and the Island Astronomy Institute launched the Night Sky Initiative this year. Through work with local organizations, businesses, and schools, the initiative strives to measure, promote, and protect the night sky at Acadia for you to experience and enjoy. The project will identify and promote simple techniques, such as shielding light fixtures, that not only direct light to just where it is needed, but also improve the quality of light, save energy, and increase safety.

With a little effort on our part, we can prevent light pollution. Future generations deserve a chance to gaze upon the same stars seen by Maine’s Wabanaki peoples, European explorers, and early settlers. Why? Dr. Brian Green of Columbia University provides the answer: “...a clear night sky and a little instruction allow anyone to soar in mind and imagination to the farthest reaches of an enormous universe in which we are but a speck. And there is nothing more exhilarating and humbling than that.”



Representation of light pollution as measured from space.



Night sky quality measurements taken atop Cadillac Mountain show the most light coming from the northwest (counterintuitively shown in the upper right).

Simple Ways to Enjoy and Protect Natural Darkness

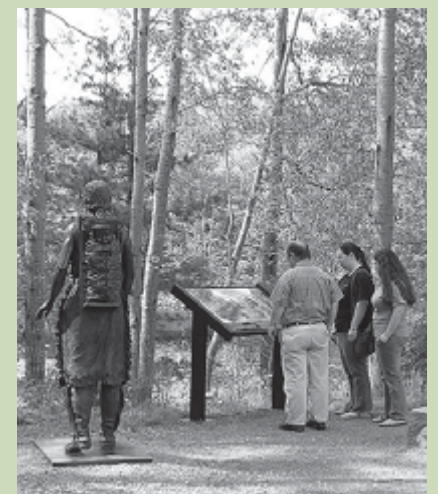
- Take a hike on a carriage road under the full moon.
- Attend a star-gazing program with a park ranger or local science center (see pages 4–5 for “Stars Over Sand Beach”).
- Find a comfortable dark spot away from the lights of town and look around. Allow your eyes 20 minutes to adjust; you may be surprised how well you can see. Do objects appear farther? Do sounds seem louder?
- Look for nocturnal animals that live their “days” at night, such as owls, bats, or fireflies.
- Visit www2.nature.nps.gov/air/lightscapes/index.cfm to learn more about natural lightscapes and things you can do to prevent light pollution at home.

Road Trips

Explore history and culture in two more National Park Service sites in Maine.

Saint Croix Island International Historic Site commemorates one of the earliest European settlements in North America. On the mainland, exhibits and bronze figures tell the story of the French colonists and Native Americans who once frequented this site. Restrooms and a picnic area are also available. Visits to the island are not encouraged due to its fragile nature. The site is located on Route 1, eight miles south of Calais, Maine. www.nps.gov/sacr

The culture of Maine Acadians, descendants of early French settlers, is alive and well in the St. John Valley of northern Maine. The National Park Service supports the Maine Acadian Heritage Council, an association of historical societies, cultural clubs, towns, and museums working together to preserve Acadian culture. These organizations operate a number of different cultural attractions. The St. John Valley is approximately five hours north of Bar Harbor. www.nps.gov/maac



A family enjoys the trailside exhibits at Saint Croix Island International Historic Site.

Pages 2-3 Happenings

Find out what’s going on this month. See pages 2-3 for details about park closures, fee information, and facilities and services that will help you plan your trip. Learn more about activities for kids and important tips to help you have a safe visit.

Pages 4-5 Programs

Whether you are feeling adventurous and want to explore the park on foot or would rather sit back and relax while you learn, you can find a ranger-led program to suit your interests. Park rangers offer walks, talks, hikes, boat tours, amphitheater programs, and more. Join us on a program today!

Page 8 Tips

Wondering what’s the best time to explore the intertidal zone or watch sunset from Cadillac Mountain? Looking for ideas to help protect the park’s plants and animals as you explore? Check out the tide chart, sunrise/sunset times, and tidepooling tips on page 8.

- **Important Information.** . . . 2-3
- **Ranger-Led Programs** . . . 4-5
- **More Programs** 6
- **Park Partners.** 7
- **Tips and Tide Chart.** 8

Closures

Construction Projects

Short delays may be possible on the Park Loop Road between Otter Cliffs and Route 233 while the road is resurfaced.

Nightly Closures

To protect park resources, the following areas are closed at dark:

- Bass Harbor Head Lighthouse is closed to visitors and vehicles.
- Carroll Homestead, Lake Wood, and Thompson Island Picnic Area are closed to vehicles.

Wildlife Closures

The following closures are in place to protect nesting birds:

- The Precipice, East Face, and Jordan Cliffs Trails and the northern section of the Flying Mountain Trail are closed until the peregrine chicks leave the nest (usually late summer).
- During eagle or seabird nesting season, Schoodic, Sheep Porcupine, Long Porcupine, Bald Porcupine, Rolling, Bar (Somes Sound), Heron, and Thrumcap Islands are closed. Please respect posted closures at these locations.

Other Closures

An October 2006 earthquake damaged several trails, which will remain closed until further notice. These trails include Homans Path, East Face Trail, and Precipice Trail. Learn more about the earthquake and its effects on page 6.



National Park Service
U.S. Department of the Interior

Acadia National Park protects more than 47,000 acres of granite-domed mountains, woodlands, lakes and ponds, and ocean shoreline, creating striking scenery and diverse habitats. This varied environment combines with a rich cultural history to create unparalleled scientific, educational, and recreational opportunities in a spectacular setting.

Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609-0177

Phone
207-288-3338 - Voice
207-288-8800 - TTY

E-mail
acadia_information@nps.gov

Internet
www.nps.gov/acad

EXPERIENCE YOUR AMERICA™

June Explorations in Acadia

Activities

Hiking

More than 120 miles of hiking trails offer something for everyone. Pick up a guide to the most popular trails, rated by difficulty, at the visitor center or campgrounds. Always carry a detailed hiking map, available for purchase at the visitor center, for longer hikes.

Junior and Senior Ranger Programs

Learn about the park while you complete the Junior Ranger Program activities and earn a certificate and patch. A Senior Ranger Program is available for ages 18 and over. See the article on page 3 for more information.

Ranger-Led Programs

Join us for boat cruises, evening programs, mountain hikes, short talks, and nature walks. For a schedule, see pages 4-5.

Scenic Drives

Drive 27 miles on the Park Loop Road and Cadillac Mountain Road to view the spectacular scenery of Acadia. Stop to stroll down a path or read a wayside exhibit. A self-guided audio tour of Acadia and the surrounding area, covering 56 miles, is available for purchase at the visitor center.

Swimming

Ocean temperatures at Sand Beach rarely rise above 55° F (13° C). For warmer water, try Echo Lake on Route 102. Many other ponds and lakes on the island are public water supplies where swimming, wading, and pets are prohibited. Please respect posted regulations.

Facilities

Hulls Cove Visitor Center

Watch the 15-minute orientation film and plan your visit with a three-dimensional map of the island. Books, maps, and information are available. Open daily 8 a.m. to 4:30 p.m. (Open 8 a.m. to 6 p.m. starting June 17.)

Campgrounds

Blackwoods and Seawall Campgrounds are located on Mount Desert Island. Reservations are recommended at Blackwoods from May 1 to October 31 (877-444-6777). Seawall is first-come, first-served. Neither campground has hook-ups. There is no backcountry camping in the park.

Museums and More

Islesford Historical Museum: Explore the Cranberry Isles and their people. Accessible by boat from Northeast Harbor or Southwest Harbor. Open daily 9 a.m. to noon and 12:30 to 3:30 p.m. (Open at 10:45 a.m. on Sundays.) Opens June 18.

Information

Call 911 for all emergencies.

Accessibility

The Access Guide, available at the visitor center, lists accessible facilities in the park. Accessible programs are listed on pages 4-5.

Island Explorer Shuttles

Fare-free Island Explorer buses operate throughout Mount Desert Island, linking the park to neighboring village centers. By parking your car and riding these propane-powered buses, you help reduce traffic congestion, parking, and air pollution problems on the island. Pick up a copy of the bus schedule at the visitor center. You can also flag down the bus anywhere it is safe to stop along its route. When planning your trip, remember that the Island Explorer does not service Cadillac Mountain. Service begins June 23.

Parking

During the summer, the park can be quite congested. Please drive carefully and observe posted signage. Better yet, ride the bus and relax! Parking is only permitted in designated (posted) areas, parking lots, and established roadside pullouts.



Join a park ranger for a program like this one on top of Cadillac Mountain.

Walking and Biking

More than 45 miles of historic carriage roads are available for exploration by foot, bike, or horseback. Maps and guidebooks are available. Motorized vehicles, except motorized wheelchairs, are prohibited on carriage roads. Horses are not permitted on all sections. Bicycles are not permitted on hiking trails or private carriage roads. Bicycle rentals are available in nearby communities.

Self-guided walks include Carroll Homestead (very easy ½-mile), Jordan Pond Nature Trail (easy 1-mile loop), and Sieur de Monts Spring (very easy ½-mile loop). An accessible trail atop Cadillac Mountain offers access to a portion of the park's highest summit.

Nature Center: Discover Acadia's natural resources and learn how they are protected. Located at Sieur de Monts Spring. Open 9 a.m. to 5 p.m.

Abbe Museum: Explore the story of Maine's earliest people, from 12,000 years ago to today. The museum is privately operated and charges a nominal fee. Located at Sieur de Monts Spring. Open daily 9 a.m. to 4 p.m.

Wild Gardens of Acadia: Investigate native flora in typical habitats. Located at Sieur de Monts Spring.

Picnic Areas

Picnic areas are located throughout the park. Charcoal fires are permitted in park-owned or private grills in these areas.

Parlez-Vous Français?

Une traduction française d'information de parc est disponible au centre d'accueil à Hulls Cove sur la route 3 ou au *park headquarters* sur la route 233. Merci de visiter le parc national d'Acadia.

Sprechen Sie Deutsch?

Parkinformation auf Deutsch finden Sie im Besuchercenter in Hulls Cove an der Strasse #3. Vielen Dank für Ihren Besuch.

Pets

Pets must be kept on a six-foot or shorter leash. Except service animals, pets are not permitted on Sand Beach or Echo Lake Beach from May 15 to September 15, in public buildings, or on ladder trails. Kennels are available in nearby towns.

Religious Services in the Park

On Sundays Christian Ministry in the National Parks holds services in the park. All are welcome. The schedule is:
8:00 a.m. - Blackwoods Campground
10:00 a.m. - Seawall Campground
7:30 p.m. - Blue Hill Overlook (weather permitting)

Size Restrictions

Vehicles taller than 11'8" cannot drive the entire Park Loop Road system. See the park map for bridge heights. Vehicles longer than 20' and trailers are not permitted on Bass Harbor Head Road or the southern end of Schooner Head Road. There is a 35' limit for trailers and vehicles in campgrounds.

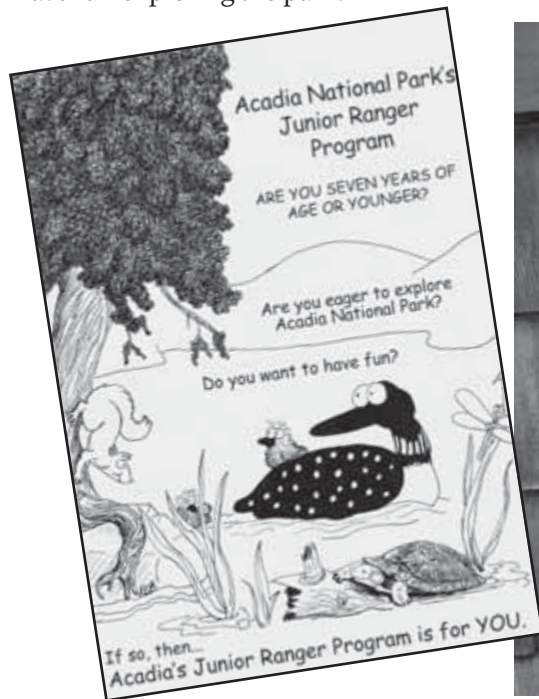
Just for Kids! Youth Activities in Acadia

You don't have to look very far to find fun activities in the park for children of all ages. Whether you are here for just a short time or a longer stay, consider these options:

- Attend a children's program designed just for kids with hands-on activities that explore the park's plants, animals, and history.
- Take a ranger-narrated boat cruise to touch real sea life brought up from the ocean floor; search for seals, porpoises, and bird life; and explore island life and maritime history.
- Visit the Nature Center to uncover the story behind how the park manages its plants and animals. Great for rainy days!
- Play in the sand at Sand Beach, or try Echo Lake Beach for warmer water.
- Go for a hike or a bike ride.

If you have a few days, be sure to participate in the Junior Ranger Program. It is an exciting way for kids of all ages to learn about the park's natural and historical wonders. To begin, stop by Hulls Cove Visitor Center, the Nature Center, or one of the park campgrounds to purchase a junior ranger booklet. Children who complete activities in the booklet and attend ranger-led programs receive a signed certificate and an official Acadia National Park junior ranger patch. Content and number of activities vary based on age. Parents can participate, too, through the Senior Ranger Program for anyone over 18.

Have fun exploring the park!



Completing the activities in the appropriate junior ranger booklet can make your child into a proud junior ranger!

Be Careful Out There!

Acadia National Park offers many opportunities for discovery. To help ensure a safe, enjoyable visit, pay attention and follow a few important guidelines as you explore the park.

- Be sure to tell someone your plans—when you are leaving, where you are going, and when you will return.
- Remain in one place if you become separated from your group.
- Always carry water, a map, adequate clothing, a first aid kit, and a flashlight while hiking.
- Please bicycle safely as road gravel can be loose, especially on curves and hills. Bicycling on the carriage roads is a major cause of visitor injuries at Acadia.
- Check for ticks, as Lyme disease can occur in this area. If you are walking through tall grass, consider wearing long pants and using insect repellent.
- Drive safely and wear your seatbelt at all times. The speed limit is 35 mph in the park unless otherwise noted. It is easy to get distracted by scenery—pay attention.
- Do not drink and drive.
- When in doubt, ask a ranger first!

Remember that your actions can make the difference between a happy memory and an unpleasant experience.

CAUTION!

Be careful while walking near cliff ledges. Loose gravel on rocks creates dangerous footing, which can result in serious falls.



BE CAREFUL NEAR CLIFF EDGES!

Where Do Your Fees Go?

The majority of fees paid in Acadia stay right here. The Recreational Fee Demonstration Program, first authorized by Congress in 1996, mandates that 80 percent of fees paid in Acadia stay in the park to be used for projects that *directly* benefit park visitors and resources.

Your fees are used for a variety of projects that improve the condition of natural and cultural resources and make the park a safer place for you to visit. Some of the recent and upcoming projects financed by fees include:

- Rehabilitation of historic hiking trails (partially funded by fees)
- Development of exhibits for Isle au Haut and the historic Blue Duck store on Little Cranberry Island
- Rehabilitation of three restrooms and entrance station at Blackwoods Campground
- Improvement of housing facilities and auditorium at the park's research learning center

In addition to these projects, your fees help finance the Island Explorer, a seasonal public transit system that serves Acadia National Park and local communities. Ten dollars from every weekly pass and Acadia National Park Pass sold during the season goes into a special transportation account. These transportation fees will help defray the cost of long-term expansion of the system, helping eliminate traffic problems in the park.

Established in the late 1990s to reduce traffic congestion, parking, and air pollution problems, Island Explorer provides a fare-free, eco-friendly transportation alternative. The Island Explorer bus system was created through a partnership between the National Park Service, U.S. Department of Transportation, Maine Department of Transportation, Friends of Acadia, six municipalities, and private businesses. Downeast Transportation Inc., a nonprofit organization, operates the fleet of propane-powered buses.

Please support the Island Explorer and other projects by buying a park pass at the following locations:

- Sand Beach Entrance Station
- Park Headquarters
- Blackwoods Campground
- Hulls Cove Visitor Center
- Bar Harbor Village Green
- Seawall Campground
- Thompson Island Visitor Center

All visitors who enter the park, regardless of how they enter, must pay an entrance fee. We thank you for your support!

2007 Fees

Entrance Fees/Passes

- \$10 (off season) / \$20 (in season) entry permit allows for a 7-day visit
- \$40 annual Acadia National Park Pass allows unlimited visits to Acadia for one year from date of purchase

New in 2007!

- \$80 Interagency Annual Pass gets you into any federal fee area for one year from date of purchase
- \$10 Interagency Senior Pass allows lifetime access for U.S. citizens who are 62 years or older
- Free Interagency Access Pass allows lifetime access for U.S. citizens with a permanent disability

Camping Fees

- Blackwoods Campground: Reservations are recommended May 1 through October 31. The cost is \$20 per night per site (in season). Call 877-444-6777 or visit www.recreation.gov.
- Seawall Campground: First come, first served. Open May 23 to Sept. 30. Drive-up sites \$20 per night. Walk-in sites \$14.



Ranger-Led Program Descriptions

Walks, Talks, and Hikes

Acadia's Birds (3 hours, easy walk)

Find, identify, and discuss some of Acadia's most fascinating residents. Bring binoculars. Expect motor travel to various points in the park. Make reservations at Hulls Cove Visitor Center or by calling 207-288-8832. Ask about accessibility.

Animals of Acadia (¾-1 hour, talk)

Deer? Moose? Snakes? Turtles? Discover the animals you might and might not see in the park. Sieur de Monts Nature Center.



At the Summit (1 hour, easy ½-mile walk)

Enjoy the views from atop Cadillac Mountain and gain a new perspective on Acadia's beauty. Cadillac Summit parking area.

Beech Cliff Hike (2¼ hours, moderate 1½-mile hike)

Uncover the wilds of the island's west side as we ramble through lush forests to rocky outcrops and back again. Beech Mountain parking area.

Birds of Prey (¾-1 hour, talk)

Explore the unique adaptations and natural history of the eagles, owls, and other raptors that soar over Acadia. Sieur de Monts Nature Center.



Forests of Lilliput (2 hours, easy 1-mile walk)

Discover the fascinating world of mosses, ferns, lichens, and fungi. Make reservations at Hulls Cove Visitor Center or by calling 207-288-8832.

Gorham Mountain Hike (2½ hours, moderate 2-mile hike)

Reward yourself with views of Acadia's coastline from the top of a granite mountain. Be prepared for rocky trail conditions. Gorham Mountain parking area.

Green Kingdom (2 hours, easy 1- to 2-mile walk)

Explore Acadia's wildflowers, trees, and other plant life along a historic carriage road. Eagle Lake parking area (north lot—not boat ramp).



Headland Hike (2½ hours, moderate 1½-mile hike)

Hike to a spectacular headland while learning about Acadia's cultural and natural history. Great Head parking area (not Sand Beach parking area).

Life Between the Tides (3 hours, moderate 1½-mile walk)

Roll up your sleeves and investigate the fascinating world where ocean meets land. Ship Harbor parking area.

Mr. Rockefeller's Bridges (2½ hours, moderate 1½-mile hike)

Follow tree-lined carriage roads to beautiful stone bridges. Parkman Mountain parking area.

Otter Point Walk (2 hours, easy to moderate 2-mile hike)

Discover stories of history and nature as you view some of the most striking scenery in the park. Gorham Mountain parking area.

Peregrine Watch (variable, talk)

Although this program is not listed on the schedule, most days (weather permitting) a ranger or a volunteer will be available with viewing scopes for watching a family of peregrine falcons raising their young for the 17th year on Champlain Mountain. Stop by anytime between 9 a.m. and noon. Precipice Trail parking area.



Stars Over Sand Beach (1 to 1½ hours, talk)

Discover the wonders of Acadia's night sky. Dress warmly and bring a flashlight and binoculars. On cloudy nights, rangers present a short program on stargazing. Meet on Sand Beach.

Trees Along the Trail (1¾ hours, easy 2-mile hike)

Unearth the characteristics, ecology, and human uses of the sentinels of the forest. Eagle Lake parking area (north lot—not boat ramp).



Written in the Rocks (3 hours, moderate 2-mile hike)

Hike to a dramatic headland for a look at the geologic processes that created Acadia's scenery. Sand Beach parking area.

Children's Programs

Children must be accompanied by at least one adult. Reservations are required for all children's programs except Fire and Ice. Please call 207-288-8832 or stop by Hulls Cove Visitor Center.



Fire and Ice (1½ hours, moderate hike)

Read the landscape and discover Acadia's geologic past as we look for clues of the rock cycle, glaciers, and volcanoes. No reservations necessary. Meet at Sand Beach parking area. For children 7 and older.

Island's Edge (2 hours, easy ¾-mile walk)

Find out what lives in Acadia's coastal forest and tidepools. For children 5-12.

Life in a Pond (1½ hours, easy ½-mile walk)

Get a frog's-eye view of the pond habitat. Search the shore for interesting plants and animals especially adapted to an aquatic life. For children 4-10.

Mountain Mysteries (2 hours, moderate 1-mile hike)

Hike one of Acadia's mountains and unearth its geologic secrets. Wear closed-toe, non-skid shoes. For children 7-14.

Tell Me a Story (1 hour, easy)

Join a ranger to discover one of Acadia's amazing but true stories. For children 7 and younger.



Boat Cruises

Park rangers interpret the park from four of the many commercial boats in the area. Make reservations with boat owners. Wear warm clothing. Arrive 15 minutes before departure. Some boat operators run several trips daily. Please ask boat operators about accessibility and trips not listed below.

Baker Island Cruise (4½ hours)

Explore a remote, ocean-sculpted island seen by few visitors. Hop aboard a motorized launch for landing and discover the island's unique natural and cultural history on a moderate hike with a park ranger. Harbor Place, 1 West Street, Bar Harbor. Fee: \$32 adults, \$20 children 6-14, \$8 children 5 and under. Reservations: 207-288-2386.

Dive-In Theater Boat Cruise (3 hours)

Cruise with a ranger through Frenchman Bay in search of seals, porpoises, and coastal bird life. Watch real-time video as a diver scours the ocean floor for marine life to bring aboard the boat for hands-on exploration. College of the Atlantic Dock. Fee: \$35 adults, \$30 seniors, \$25 children 5-11, \$10 children under 5. Reservations: 207-288-3483.

Frenchman Bay Cruise (2 hours)

Climb aboard a majestic 151-foot, four-masted schooner in search of wildlife and history. Fee: \$32 adults, \$30 seniors 65 and older, \$22 children under 12. Group rates (15 or more) are \$28 per person. Bar Harbor Inn Pier. Reservations: 207-288-4585.

Islesford Historical Cruise (2½ hours)

Discover the enduring connections between people and the sea. Search for wildlife as you cruise to Little Cranberry Island for a stop at the Islesford Historical Museum and explore the scenic fjord of Somes Sound. Municipal Pier, Northeast Harbor. Fee: \$25 adults, \$23 seniors 65 and older, \$15 children under 12, \$5 children under 5. Reservations: 207-276-5352.

Evening Amphitheater Programs

These 1-hour programs take place some evenings at Blackwoods and Seawall Campground amphitheaters. Topics include natural history, cultural history, and resource issues. Parking areas near amphitheaters accommodate non-campers. Check bulletin boards for complete listing.



Program Locations

Beech Mountain parking area – Southern end of Beech Hill Road off Route 102
Blackwoods Campground – Route 3 south of Otter Creek
Cadillac Summit parking area – Top of Cadillac Mountain
Eagle Lake parking area – Route 233 west of Bar Harbor (north lot—not boat ramp)
Gorham Mountain parking area – Park Loop Road south of Sand Beach
Great Head parking area – Southern end of Schooner Head Road

Parkman Mountain parking area – Route 3/198 north of Northeast Harbor
Precipice Trail parking area – Park Loop Road south of Sieur de Monts Spring
Sand Beach parking area – Park Loop Road south of Entrance Station
Seawall Campground – Route 102A south of Southwest Harbor
Ship Harbor parking area – Route 102A east of Bass Harbor
Sieur de Monts Nature Center – Route 3 at Sieur de Monts entrance to Park Loop Road

June Ranger-Led Program Schedule

* Denotes children's program

Friday, June 1

10:00 a.m. Frenchman Bay Cruise
2:00 p.m. Animals of Acadia
2:30 p.m. Otter Point Walk

Saturday, June 2

7:00 a.m. Acadia's Birds
10:00 a.m. Islesford Historical Cruise
11:00 a.m. At the Summit
2:00 p.m. Gorham Mountain Hike

Sunday, June 3

10:00 a.m. Frenchman Bay Cruise
11:00 a.m. At the Summit
3:00 p.m. Otter Point Walk

Monday, June 4

10:00 a.m. Islesford Historical Cruise
2:30 p.m. At the Summit

Tuesday, June 5

3:00 p.m. Animals of Acadia
3:00 p.m. At the Summit

Wednesday, June 6

1:00 p.m. At the Summit
1:30 p.m. Dive-In Theater Boat Cruise
2:00 p.m. Gorham Mountain Hike
2:30 p.m. Forests of Lilliput
3:00 p.m. Birds of Prey

Thursday, June 7

10:00 a.m. Islesford Historical Cruise
1:30 p.m. Dive-In Theater Boat Cruise
2:30 p.m. At the Summit
2:30 p.m. Otter Point Walk
3:00 p.m. Animals of Acadia

Friday, June 8

9:00 a.m. Life Between the Tides
10:00 a.m. Islesford Historical Cruise
10:00 a.m. Frenchman Bay Cruise
2:30 p.m. At the Summit
3:00 p.m. Otter Point Walk

Saturday, June 9

9:30 a.m. Life Between the Tides
10:00 a.m. Frenchman Bay Cruise
2:00 p.m. At the Summit
3:00 p.m. Animals of Acadia

Sunday, June 10

10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
10:30 a.m. Life Between the Tides
3:00 p.m. At the Summit

Monday, June 11

11:30 a.m. Life Between the Tides
1:30 p.m. At the Summit
2:00 p.m. Headland Hike
3:00 p.m. Animals of Acadia

Tuesday, June 12

8:45 a.m. Mr. Rockefeller's Bridges
10:00 a.m. Frenchman Bay Cruise
12:30 p.m. Life Between the Tides
1:30 p.m. Dive-In Theater Boat Cruise
2:30 p.m. At the Summit

Wednesday, June 13

9:30 a.m. Otter Point Walk
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
10:00 a.m. At the Summit
1:30 p.m. Life Between the Tides
2:30 p.m. Headland Hike

Thursday, June 14

10:00 a.m. Islesford Historical Cruise
1:00 p.m. At the Summit
1:30 p.m. Dive-In Theater Boat Cruise
2:30 p.m. Life Between the Tides
2:30 p.m. Trees Along the Trail

Friday, June 15

No programs today due to ranger training.

Saturday, June 16

7:00 a.m. Acadia's Birds
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
3:00 p.m. Green Kingdom
9:00 p.m. Evening Program-Blackwoods Campground

Sunday, June 17

10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
10:30 a.m. At the Summit
2:30 p.m. Forests of Lilliput
3:00 p.m. Animals of Acadia

Monday, June 18

7:00 a.m. Acadia's Birds
8:45 a.m. Mr. Rockefeller's Bridges
9:00 a.m. Mountain Mysteries*
9:30 a.m. Otter Point Walk
10:00 a.m. Frenchman Bay Cruise
3:00 p.m. Animals of Acadia

Tuesday, June 19

9:00 a.m. Gorham Mountain Hike
10:00 a.m. Islesford Historical Cruise
10:00 a.m. Life in a Pond*
11:00 a.m. At the Summit
1:30 p.m. Dive-In Theater Boat Cruise
3:00 p.m. Trees Along the Trail

Wednesday, June 20

9:00 a.m. Mountain Mysteries*
9:30 a.m. Otter Point Walk
9:30 a.m. Trees Along the Trail
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
1:00 p.m. At the Summit
1:00 p.m. Tell Me a Story*

Thursday, June 21

9:00 a.m. Otter Point Walk
9:00 a.m. Island's Edge*
10:00 a.m. Animals of Acadia
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
1:30 p.m. Dive-In Theater Boat Cruise
2:00 p.m. Headland Hike
2:30 p.m. At the Summit
3:00 p.m. Green Kingdom
9:30 p.m. Stars Over Sand Beach

Friday, June 22

8:45 a.m. Mr. Rockefeller's Bridges
9:00 a.m. Life Between the Tides
12 noon At the Summit
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Island's Edge*
10:00 a.m. Islesford Historical Cruise
2:30 p.m. At the Summit
2:30 p.m. Birds of Prey
4:00 p.m. Otter Point Walk
9:00 p.m. Evening Program-Blackwoods Campground

Saturday, June 23

7:00 a.m. Acadia's Birds
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
10:00 a.m. Life Between the Tides
11:00 a.m. At the Summit
2:30 p.m. Gorham Mountain Hike
3:00 p.m. Animals of Acadia
9:00 p.m. Evening Program-Blackwoods Campground

Sunday, June 24

9:00 a.m. Green Kingdom
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
10:30 a.m. Life Between the Tides
2:30 p.m. Forests of Lilliput
3:00 p.m. Animals of Acadia

Monday, June 25

7:00 a.m. Acadia's Birds
8:45 a.m. Written in the Rocks
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
11:30 a.m. Life Between the Tides
12:30 p.m. Island's Edge*
2:00 p.m. At the Summit
2:30 p.m. Beech Cliff Hike
3:00 p.m. Animals of Acadia
7:30 p.m. Evening Program-Blackwoods Campground

Tuesday, June 26

8:45 a.m. Baker Island Cruise
8:45 a.m. Mr. Rockefeller's Bridges
9:00 a.m. Headland Hike
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
12:30 p.m. Life Between the Tides
1:30 p.m. Dive-In Theater Boat Cruise
1:30 p.m. Island's Edge*
2:00 p.m. At the Summit
3:00 p.m. Animals of Acadia
9:30 p.m. Stars Over Sand Beach

Wednesday, June 27

8:45 a.m. Baker Island Cruise
9:00 a.m. Forests of Lilliput
9:00 a.m. Gorham Mountain Hike
9:00 a.m. Mountain Mysteries*
9:30 a.m. Beech Cliff Hike
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
11:00 a.m. At the Summit
1:00 p.m. Life Between the Tides
2:00 p.m. Island's Edge*
3:00 p.m. Birds of Prey
3:00 p.m. Trees Along the Trail
5:00 p.m. At the Summit
9:00 p.m. Evening Program-Blackwoods Campground

Thursday, June 28

8:45 a.m. Baker Island Cruise
8:45 a.m. Mr. Rockefeller's Bridges
9:00 a.m. Mountain Mysteries*
9:00 a.m. Otter Point Walk
9:00 a.m. Written in the Rocks
9:30 a.m. Animals of Acadia
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
1:30 p.m. Dive-In Theater Boat Cruise
2:00 p.m. At the Summit
2:30 p.m. Gorham Mountain Hike
3:00 p.m. Trees Along the Trail
9:00 p.m. Evening Program-Blackwoods Campground

Friday, June 29

8:45 a.m. Baker Island Cruise
9:00 a.m. Fire and Ice*
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
10:00 a.m. Life in a Pond*
11:00 a.m. At the Summit
1:30 p.m. At the Summit
3:00 p.m. Trees Along the Trail
4:00 p.m. Otter Point Walk
9:00 p.m. Evening Program-Blackwoods Campground
9:00 p.m. Evening Program-Seawall Campground

Saturday, June 30

7:00 a.m. Acadia's Birds
8:45 a.m. Baker Island Cruise
10:00 a.m. Frenchman Bay Cruise
10:00 a.m. Islesford Historical Cruise
2:00 p.m. At the Summit
2:30 p.m. Gorham Mountain Hike
3:00 p.m. Animals of Acadia
9:00 p.m. Evening Program-Blackwoods Campground
9:00 p.m. Evening Program-Seawall Campground



Program Reminders

- Contact park staff regarding accessible facilities, services, and programs. Assistive listening devices for park programs are available by reservation (dial 207-288-3338 and press "0").
- Allow ample time to arrive safely at ranger-led programs.
- Do not bring pets on ranger-led programs or to amphitheaters.
- Carry water and wear appropriate clothing on hikes.



- Please escort your children on organized walks and hikes. Parents are responsible for the safety and behavior of their children. If you have young children, consider participating in children's programs, marked with an "*" in the program schedule.
- Reservations are required for most children's programs. Make reservations at Hulls Cove Visitor Center by calling 207-288-8832 or stopping by between 8 a.m. and 4:30 p.m. (Open 8 a.m. to 6 p.m. starting June 17.)

An Earthquake? In Maine?

While coastal Maine may not be a hotspot for earthquake activity, you'd have a hard time convincing local residents and visitors of that after their experiences last fall. From September 22 to December 29, 2006, a series of minor earthquakes rattled Acadia and surrounding areas. The Weston Observatory at Boston College recorded 38 tremors in all, three of which measured over magnitude 3.0. The October 2 earthquake, which measured 4.2 and was centered just off Egg Rock to the east of Mount Desert Island, left traces—and closures—you might encounter as you explore the park today.

According to the Maine Geological Survey, earthquakes in Maine are rare, with just 507 earthquakes occurring from 1747 to 1992. During that time, only one other earthquake originated from this area. Most earthquakes that occur in Maine are minor, and to date none have caused significant damage. The October 2 tremor was large enough to move boulders weighing several tons, resulting in the closure of the Precipice Trail, East Face Trail, and Homans Path. The park's trail crew is working to make these trails safe and reopen them



Seismic monitoring equipment being installed.

to the public as soon as possible. Some of the trails sustained substantial damage; work may last until summer 2007 or longer. For current status, check with park staff.

In an effort to record any additional earthquake activity, researchers from the Lamont-Doherty Earth Observatory at Columbia University have installed temporary seismographs on Mount Desert Island. Stay tuned for more information about these unusual events!!



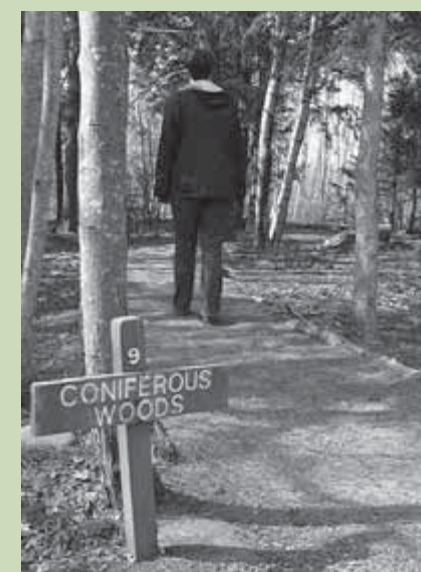
Rock slide caused by earthquake. Photo by NPS/Karen Anderson.

Where Am I?

Here you can stroll on level paths, see what plants are in bloom, and learn to recognize a variety of plants native to Acadia National Park. See page 8 for the answer.



This symbol and quote from the poet John Keats appear at the mystery location.



A visitor strolls along a path to learn about native plants at the mystery location.

Peregrine Watch



A volunteer adjusts a scope to allow visitors to see the nesting falcons.

Since 1991, Acadia has been the home of several pairs of nesting peregrine falcons, which have produced more than 70 chicks. These majestic birds are a symbol of survival and triumph in Acadia and elsewhere, and an Endangered Species Act success story.

The cliffs of Champlain Mountain are home to one of Acadia's nesting pairs. Join a ranger or volunteer for Peregrine Watch, offered most days in June, weather permitting, from 9 a.m. to noon at the Precipice Trail parking area. Use viewing scopes to check out activity on the cliff, learn about field-identifying marks and behavior, and hear how you can promote the conservation of peregrine falcons.

Please be aware that the Precipice Wall, Jordan Cliffs, Valley Cove Wall, and Beech Cliffs areas are closed until the peregrine chicks mature and leave the nest (usually in late summer). See *Park Closures* (page 2) for specific trail closures.

Resource Acadia Program Series: Citizen Science in Action!

If you're looking for a way to get up close and personal with park resources, Resource Acadia workshops may be the answer! The Resource Acadia program is a public seminar series designed to provide neighbors and visitors with current information about park resources. Seminars strive to be participatory and hands-on, and often include field-based activities.

All programs are free, but require advanced registration. Visit www.nps.gov/acad/serc.htm for more information. To register, contact Kelly Pontbriand at kelly_pontbriand@nps.gov or 207-288-1316.

Workshop Schedule:

Saturday, June 2, 2007

Did You Feel It? Recent Earthquakes on Mount Desert Island
Participate in a day of discussions, lectures, and a field trip focused on the recent earthquake activity. Share your earthquake experience, ask questions, and learn from local and regional geoscientists about our unique seismic activity. Lectures will explore the history, general science, and current research regarding the island's earthquakes. Wrap up the day by visiting first-hand earthquake damage, potential geohazards, and the general geology protected and preserved within the park.

Sunday, July 22, 2007

Spiders for Beginners

Explore the general ecology and natural history of spiders.

August 2007 (exact title and date to be determined)

Geology Workshop

Investigate the rock materials used in the Schoodic International Sculpture Symposium.



Pete Berquist, a geologist who will be presenting at the June 2 Resource Acadia workshop, discusses causes of earthquakes.



A citizen scientist nets insects during the 2006 BioBlitz.

Volunteers in Acadia



Volunteers make valuable contributions to communities, organizations, and individuals throughout the country. National Park Service (NPS) volunteers come from all over to help preserve and protect America's natural and cultural heritage for the enjoyment of this and future generations. They contribute the time and expertise that help Acadia achieve the NPS mission.

Volunteers at Acadia meet each Tuesday, Thursday, and Saturday through mid-October, weather permitting, from 8:30 a.m. until 12:30 p.m. During that time, they perform much-needed tasks that help park staff maintain trails and carriage roads. If you are willing to cut back some vegetation or help clear a drain, call 207-288-3934 or 207-288-3340 for more information.

Annual volunteer events at Acadia include:

- National Trails Day on the first Saturday in June (06/02/07)
- Take Pride in Acadia Day on the first Saturday in November (11/03/07)
- Earth Day Roadside Cleanup on the last Saturday in April (04/26/08)

For more information about these events, visit www.friendsofacadia.org. For volunteer opportunities at other NPS sites, visit www.nps.gov/volunteer.



Volunteers assist with trail maintenance.



Volunteers gather before embarking on projects throughout the park.

Park Concessions

Park concessions offer services to visitors within Acadia National Park. **Acadia Corporation** operates shops at Cadillac Mountain, Thunder Hole, and Jordan Pond. Visit the Jordan Pond House for traditional tea and popovers, or a full lunch or dinner. For reservations, contact the Jordan Pond House at 207-276-3316.

Wildwood Stables, located one mile southeast of Jordan Pond, features horse-drawn carriage tours along Acadia's historic carriage roads. Enjoy scenic vistas and cool forests on your narrated tour. Private tours and stabling for your personal horse are also available. For information, contact Wildwood Stables at 207-276-3622. Opens June 15.

If you'd like to sit back and relax as you learn about Acadia National Park and Mount Desert Island, a narrated bus tour might be just the activity for you. Beginning and ending in Bar Harbor, these tours explore the natural and cultural history of the park and surrounding area. Stops include many popular park sights, including Cadillac Mountain. Reservations recommended.

- **National Park Tours** (207-288-0300) offers 2½-hour tours.
- **Oli's Trolley** (207-288-9899) offers both 1-hour and 2½-hour tours.



Tea and popovers have been a tradition at the Jordan Pond House for more than a century.



Explore the scenic carriage roads of Acadia National Park on a horse-drawn carriage tour with Wildwood Stables.

Friends of Acadia

Friends of Acadia is a private, nonprofit organization dedicated to ensuring the long-term protection of the natural and cultural resources of Acadia National Park and its region. To meet this mission, Friends of Acadia channels private donations to conservation and historic preservation projects in the park, monitors planning and legislative activities affecting Acadia, and sponsors volunteer groups in Acadia.

For more information about Friends of Acadia, please contact:

Friends of Acadia
P.O. Box 45
Bar Harbor, ME 04609
800-625-0321 / 207-288-3340
www.friendsofacadia.org



Eastern National

Looking for a guide to plants in the northeastern United States? Trying to find something to keep your kids occupied on a rainy day? Eastern National bookstores in the park carry a wide variety of educational items, including books, maps, videos, notecards, and more. Eastern National bookstores are located at Hulls Cove Visitor Center, which offers the largest selection of items; Sieur de Monts Nature Center; Park Headquarters Information Center; Blackwoods and Seawall Campgrounds; and the Islesford Historical Museum.

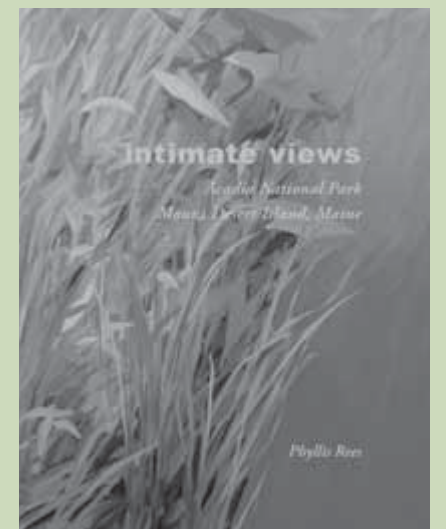


Eastern National is a nonprofit agency that provides quality educational products and services to America's national parks and other public trusts. Eastern National's contributions have benefited parks and visitors by supporting research, educational, and interpretive projects and by funding publications, including this edition of the park newspaper, the *Beaver Log*. Joining Eastern National supports your parks and gives you 15% off merchandise in any Eastern National store. Pick up an application at the visitor center or for more information, visit www.easternnational.org.

Intimate Views of Acadia National Park

Explore images of Acadia through the eyes of painter Phyllis Rees in her new book, *Intimate Views*. The book includes more than twenty of her extraordinary paintings designed to be, in her words, "not literal representations of the locations, but visual poems about them."

Discover Acadia's scenery as you've never seen it before. Pick up your copy of *Intimate Views* at the visitor center or park headquarters.



Help Us Revegetate!

In response to extensive rehabilitation at Blackwoods Campground, the park has undertaken a revegetation project to replace much of the vegetation that was lost during construction. Here's how you can help make this project a success and help restore these areas to their natural condition.

- Areas where native plants are planted will be roped off and signed to indicate what's happening there. Small trees and shrubs will be mulched with wood chips. Please don't walk through these areas or damage new or existing plants or trees.
- Stay on designated paths at Blackwoods Campground. Taking shortcuts kills plants.

Remember: Plants grow by the inch and die by the foot!



Protect Your Park and its Wildlife

You play an important role in protecting Acadia's vulnerable natural and cultural resources and keeping wild animals wild. While you're out in the park, do your part by taking a few simple actions:

- Stay on trails to protect fragile plant life.
- Leave what you find. Removing natural and historic objects such as beach cobbles, flowers, marine life, and antlers degrades the park and is illegal.
- At all times, keep your pet on a leash no longer than six feet for the protection of your pet, visitors, and wildlife. Ladder trails, public buildings, and beaches are closed to pets.
- Pack it in. Pack it out. Carry out anything you brought into the park. Better yet, carry out any other litter you find, too.
- Do not remove or add to trail markers (cairns), which are carefully maintained by the park.
- Protect water sources. Do not swim in bodies of water marked as water supplies.
- Ride the propane-powered Island Explorer shuttle bus to help reduce traffic and pollution in the park.
- Camp in designated areas only.



Pets must be on a leash at all times. Photo by Nina Gormley.

Acadia's small size and proximity to towns and residential areas mean that wild animals often come in close contact with people. To help ensure the safety and health of these animals, follow these steps when you encounter wildlife:

- Never feed wild animals, including gulls. Human food can make them ill and create beggar animals that no longer retain a healthy respect of humans.
- Keep your distance. Do not approach wild animals. If you suddenly find yourself too close, back away and give them room to escape. Use binoculars to get a close-up view.
- When camping, all food, garbage, and cooking equipment must be stored in an enclosed vehicle or hard-sided locker to help prevent animals from being attracted to your site.
- Respect closures established to protect plants and animals, especially nesting peregrines, seabirds, and eagles. Intrusion by humans can cause nesting attempts to fail.
- Be aware of wildlife along roads, especially at dusk and dawn. Pay close attention and lower your speed, allowing them and you a better chance to avoid an accident.
- Remember that protecting wildlife in our national parks not only makes good sense, but also it is the law. All national parks have strict regulations to protect wildlife.



Trail closures help protect nesting peregrines. Photo by NPS/Dave Smith.

June 2007 Tide Chart

Date	High Tide		Low Tide		Sunrise	Sunset	Moon
	AM	PM	AM	PM			
1 Fri.	-	12:03	5:54	5:56	4:52	8:10	
2 Sat.	12:02	12:40	6:31	6:34	4:51	8:11	
3 Sun.	12:40	1:19	7:09	7:13	4:51	8:11	
4 Mon.	1:20	2:00	7:49	7:55	4:50	8:12	
5 Tue.	2:04	2:44	8:32	8:42	4:50	8:13	
6 Wed.	2:51	3:31	9:18	9:33	4:50	8:14	
7 Thu.	3:42	4:22	10:07	10:29	4:49	8:14	
8 Fri.	4:38	5:16	10:59	11:29	4:49	8:15	Half
9 Sat.	5:37	6:12	11:55	-	4:49	8:16	
10 Sun.	6:39	7:09	12:31	12:52	4:48	8:16	
11 Mon.	7:42	8:07	1:34	1:50	4:48	8:17	
12 Tue.	8:44	9:03	2:35	2:48	4:48	8:17	
13 Wed.	9:44	9:59	3:33	3:44	4:48	8:18	
14 Thu.	10:41	10:53	4:30	4:40	4:48	8:18	New
15 Fri.	11:35	11:46	5:24	5:34	4:48	8:19	
16 Sat.	-	12:28	6:16	6:27	4:48	8:19	
17 Sun.	12:38	1:19	7:07	7:19	4:48	8:20	
18 Mon.	1:30	2:11	7:58	8:12	4:48	8:20	
19 Tue.	2:21	3:01	8:48	9:05	4:48	8:20	
20 Wed.	3:13	3:52	9:38	9:59	4:48	8:20	
21 Thu.	4:06	4:42	10:27	10:53	4:48	8:21	
22 Fri.	4:59	5:32	11:17	11:49	4:49	8:21	Half
23 Sat.	5:54	6:22	-	12:06	4:49	8:21	
24 Sun.	6:49	7:12	12:44	12:57	4:49	8:21	
25 Mon.	7:44	8:01	1:38	1:47	4:50	8:21	
26 Tue.	8:37	8:48	2:30	2:36	4:50	8:21	
27 Wed.	9:27	9:34	3:19	3:23	4:50	8:21	
28 Thu.	10:13	10:17	4:05	4:07	4:51	8:21	
29 Fri.	10:56	10:58	4:48	4:50	4:51	8:21	
30 Sat.	11:37	11:38	5:28	5:30	4:52	8:21	Full

Sources: National Oceanic and Atmospheric Administration (tides) and U.S. Naval Observatory (sunrise/sunset). Both tide and sunrise/sunset times are for Bar Harbor. Adjustments for other locations or elevations may be necessary.

Tidepool Tips

The zone where ocean meets land—the intertidal zone—is one of the most fascinating areas in Acadia. Here you can see creatures with amazing survival skills that allow them to stay alive when, twice each day, the tide leaves them exposed. These marine organisms are not indestructible, however. Our careless handling and footsteps can do damage that the changing tides cannot. As you explore the intertidal zone, keep in mind these tips for your safety and for the protection of marine life:

- Do not wade or sit in tidepools.
- Rocks and algae are slippery. Watch your step. Use your arms to brace yourself.
- Never turn your back on the ocean: rogue waves can occur at any time.
- Wear suitable clothing and closed-toe shoes.
- Be patient. Take time to be still and watch; you'll be surprised at the activity you see.
- Sea creatures live everywhere. Be careful where you place your feet.
- If you move animals or rocks, return them to the same spot.
- Do not pry animals from rocks; you may injure them in the process.
- Recover animals you find under rocks or seaweed so they won't dry out.
- All living creatures are protected in the park. Take only pictures.

Answer to *Where Am I?* (page 6)

Within nearly one acre, the **Wild Gardens of Acadia** includes twelve different plant communities representative of the flora of Acadia National Park. Only native species are included here, and all are labeled to help you learn to recognize and identify the park's plant life. You can wander on a shaded path, sit and listen to a spring-fed brook, or watch for abundant bird life.

An informative brochure with a map showing the layout of the plant communities is available at the entrance to the **Wild Gardens of Acadia**, which are conveniently located next to the Nature Center at Sieur de Monts Spring. Access the gardens from Route 3 south of Bar Harbor or from the Park Loop Road.



Printing of the June Beaver Log was made possible by Eastern National. Printed on recycled paper.

