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.”

### 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**

This 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](http://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/sacr](http://www.nps.gov/sacr)
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. Recommendations are made 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
Idesford Historical Museum: Explore the Cranberry Isles and their people. Accessible by boat from Northeast Harbor or Somes Sound. Open daily 9 a.m. to 4 p.m.

Information

Call 911 for all emergencies.

Accessibility


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.

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 parc head-quarters 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 118” 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 Schoonover 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!

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
• Hulls Cove Visitor Center
• Thompson Island Visitor Center
• Park Headquarters
• Bar Harbor Village Green
• Blackwoods Campground
• Seawall Campground

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

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 edges. Loose gravel on rocks creates dangerous footing, which can result in serious falls.

BE CAREFUL NEAR CLIFF EDGES!

Where Do Your Fees Go?

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

Now 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
• Seawall Campground: First come, first served. Open May 23 to Sept. 30. Drive-up sites $20 per night. Walk-in sites $14.

Beaver Log 3
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** (1/2-hour, talk)  

**At the Summit** (1 hour, easy 1/2-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** (2 1/4 hours, moderate 1/2-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** (1/2-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.

**Forest 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** (2 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** (2 1/2 hours, moderate 1/4-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 1/2-mile walk)  
Roll up your sleeves and investigate the fascinating world where ocean meets land. Ship Harbor parking area.

**Mr. Rockefeller's Bridges** (2 1/2 hours, moderate 1/2-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 1 1/2 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** (1 1/2 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** (1 1/2 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 3/4-mile walk)  
Find out what lives in Acadia’s coastal forest and tidepools. For children 5-12.

**Life in a Pond** (1 1/2 hours, easy 1/2-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** (4 1/4 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)  
Hike one of Acadia’s mountains and unearth its geologic secrets. Wear closed-toe, non-skid shoes. For children 7-14.

**Frenchman Bay Cruise** (2 hours)  
Climb aboard a majestic 151-foot, four-masted schooner in search of wildlife 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 65 and older, $25 children under 12. Group rates (15 or more) are $28 per person. Bar Harbor Inn Pier. Reservations: 207-288-4858.

**Islesford Historical Cruise** (2 1/2 hours)  

**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**

<table>
<thead>
<tr>
<th>Beech Mountain parking area</th>
<th>Blackwoods Campground</th>
<th>Cadillac Summit parking area</th>
<th>Eagle Lake parking area</th>
<th>Gorham Mountain parking area</th>
<th>Great Head parking area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Southern end of Beech Hill Road off Route 102</td>
<td>Route 3 south of Otter Creek</td>
<td>Top of Cadillac Mountain</td>
<td>Route 2 1/3 west of Bar Harbor (north lot—not boat ramp)</td>
<td>Park Loop Road south of Sand Beach</td>
<td>Southern end of Schooner Head Road</td>
</tr>
<tr>
<td>Precipice Trail parking area</td>
<td>Route 102A east of Bass Harbor</td>
<td>Sieur de Monts Nature Center</td>
<td>Route 102A south of Southwest Harbor</td>
<td>Hulls Cove Visitor Center</td>
<td>Route 3 at Sieur de Monts entrance to Park Loop Road</td>
</tr>
</tbody>
</table>

Beaver Log 4
**June Ranger-Led Program Schedule**

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuesday, June 5</strong></td>
<td>10:00</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>10:00</td>
<td>Islesford Historical Cruise</td>
</tr>
<tr>
<td></td>
<td>10:00</td>
<td>Frenchman Bay Cruise</td>
</tr>
<tr>
<td></td>
<td>10:00</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>Otter Point Walk</td>
</tr>
<tr>
<td><strong>Wednesday, June 6</strong></td>
<td>1:00</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>1:00</td>
<td>Islesford Historical Cruise</td>
</tr>
<tr>
<td></td>
<td>1:00</td>
<td>Frenchman Bay Cruise</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>Otter Point Walk</td>
</tr>
<tr>
<td></td>
<td>3:00</td>
<td>Animals of Acadia</td>
</tr>
<tr>
<td><strong>Thursday, June 7</strong></td>
<td>9:30</td>
<td>Life Between the Tides</td>
</tr>
<tr>
<td></td>
<td>9:30</td>
<td>Islesford Historical Cruise</td>
</tr>
<tr>
<td></td>
<td>9:30</td>
<td>Frenchman Bay Cruise</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>Otter Point Walk</td>
</tr>
<tr>
<td></td>
<td>3:00</td>
<td>Animals of Acadia</td>
</tr>
<tr>
<td><strong>Friday, June 8</strong></td>
<td>9:00</td>
<td>Life Between the Tides</td>
</tr>
<tr>
<td></td>
<td>9:00</td>
<td>Islesford Historical Cruise</td>
</tr>
<tr>
<td></td>
<td>9:00</td>
<td>Frenchman Bay Cruise</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>Otter Point Walk</td>
</tr>
<tr>
<td></td>
<td>3:00</td>
<td>Animals of Acadia</td>
</tr>
<tr>
<td><strong>Saturday, June 9</strong></td>
<td>11:30</td>
<td>Life Between the Tides</td>
</tr>
<tr>
<td></td>
<td>11:30</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>12:00</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>1:30</td>
<td>Headland Hike</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>3:00</td>
<td>Beach Point</td>
</tr>
<tr>
<td><strong>Wednesday, June 13</strong></td>
<td>9:30</td>
<td>Otter Point Walk</td>
</tr>
<tr>
<td></td>
<td>9:30</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>10:00</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>1:30</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>At the Summit</td>
</tr>
<tr>
<td><strong>Thursday, June 14</strong></td>
<td>1:00</td>
<td>Otter Point Walk</td>
</tr>
<tr>
<td></td>
<td>1:00</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>1:30</td>
<td>At the Summit</td>
</tr>
<tr>
<td></td>
<td>2:30</td>
<td>At the Summit</td>
</tr>
</tbody>
</table>

*Denotes children's program*

**Program Reminders**

- Contact park staff regarding accessible facilities, services, and programs.
- Assistive listening devices for park programs are available by reservation (call 207-288-3388 and press “O”).
- 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 207-288-8882 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 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!!

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.
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.

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 207-276-1062. 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.

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 Bearer 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.

Explore the scenic carriage roads of Acadia National Park on a horse-drawn carriage tour with Wildwood Stables.
### June 2007 Tide Chart

<table>
<thead>
<tr>
<th>Date</th>
<th>AM</th>
<th>PM</th>
<th>AM</th>
<th>PM</th>
<th>Sunrise</th>
<th>Sunset</th>
<th>Moon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fri.</td>
<td>12:03</td>
<td>5:54</td>
<td>5:56</td>
<td>4:52</td>
<td>8:10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sat.</td>
<td>12:40</td>
<td>6:31</td>
<td>6:34</td>
<td>4:51</td>
<td>8:11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sun.</td>
<td>12:40</td>
<td>7:09</td>
<td>7:13</td>
<td>4:51</td>
<td>8:11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mon.</td>
<td>1:00</td>
<td>3:49</td>
<td>7:49</td>
<td>7:55</td>
<td>4:50</td>
<td>8:12</td>
<td></td>
</tr>
<tr>
<td>Tue.</td>
<td>1:04</td>
<td>6:04</td>
<td>8:32</td>
<td>8:42</td>
<td>4:50</td>
<td>8:13</td>
<td></td>
</tr>
<tr>
<td>Thu.</td>
<td>4:00</td>
<td>6:22</td>
<td>10:07</td>
<td>10:29</td>
<td>4:49</td>
<td>8:16</td>
<td></td>
</tr>
<tr>
<td>Fri.</td>
<td>4:38</td>
<td>5:16</td>
<td>10:39</td>
<td>11:24</td>
<td>4:49</td>
<td>8:18</td>
<td></td>
</tr>
<tr>
<td>Sat.</td>
<td>5:37</td>
<td>6:12</td>
<td>11:55</td>
<td>12:40</td>
<td>4:49</td>
<td>8:19</td>
<td></td>
</tr>
<tr>
<td>Mon.</td>
<td>7:42</td>
<td>8:07</td>
<td>1:34</td>
<td>1:50</td>
<td>4:48</td>
<td>8:17</td>
<td></td>
</tr>
<tr>
<td>Tue.</td>
<td>8:44</td>
<td>9:03</td>
<td>2:35</td>
<td>2:48</td>
<td>4:48</td>
<td>8:17</td>
<td></td>
</tr>
<tr>
<td>Wed.</td>
<td>9:44</td>
<td>9:59</td>
<td>3:33</td>
<td>3:44</td>
<td>4:48</td>
<td>8:18</td>
<td></td>
</tr>
<tr>
<td>Thu.</td>
<td>10:41</td>
<td>10:53</td>
<td>4:30</td>
<td>4:40</td>
<td>4:48</td>
<td>8:19</td>
<td></td>
</tr>
<tr>
<td>Fri.</td>
<td>11:35</td>
<td>11:46</td>
<td>5:24</td>
<td>5:34</td>
<td>4:48</td>
<td>8:19</td>
<td></td>
</tr>
<tr>
<td>Sun.</td>
<td>12:38</td>
<td>1:19</td>
<td>7:07</td>
<td>7:19</td>
<td>4:48</td>
<td>8:20</td>
<td></td>
</tr>
<tr>
<td>Mon.</td>
<td>1:30</td>
<td>2:11</td>
<td>7:58</td>
<td>8:12</td>
<td>4:48</td>
<td>8:20</td>
<td></td>
</tr>
<tr>
<td>Tue.</td>
<td>2:21</td>
<td>3:01</td>
<td>8:48</td>
<td>9:05</td>
<td>4:48</td>
<td>8:20</td>
<td></td>
</tr>
<tr>
<td>Thu.</td>
<td>4:06</td>
<td>4:42</td>
<td>10:27</td>
<td>10:53</td>
<td>4:48</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Fri.</td>
<td>4:59</td>
<td>5:52</td>
<td>11:17</td>
<td>11:49</td>
<td>4:49</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Sat.</td>
<td>5:54</td>
<td>6:22</td>
<td>-</td>
<td>12:06</td>
<td>4:49</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Sun.</td>
<td>6:49</td>
<td>7:12</td>
<td>12:44</td>
<td>12:57</td>
<td>4:48</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Mon.</td>
<td>7:44</td>
<td>8:01</td>
<td>1:38</td>
<td>1:47</td>
<td>4:50</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Tue.</td>
<td>8:37</td>
<td>9:18</td>
<td>2:30</td>
<td>2:36</td>
<td>4:50</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Thu.</td>
<td>10:13</td>
<td>10:17</td>
<td>4:06</td>
<td>4:07</td>
<td>4:51</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Fri.</td>
<td>10:56</td>
<td>10:58</td>
<td>4:48</td>
<td>4:50</td>
<td>4:51</td>
<td>8:21</td>
<td></td>
</tr>
<tr>
<td>Sat.</td>
<td>11:37</td>
<td>11:38</td>
<td>5:28</td>
<td>5:30</td>
<td>4:52</td>
<td>8:21</td>
<td></td>
</tr>
</tbody>
</table>

Sources: National Oceanic and Atmospheric Administration (tides) and U.S. Naval Observatory (sunrise/sunset).

### 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.**

You'll find many tidepools along Loop Road. Some are marked as water supplies.

### 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.