



# Beaver Log

The official newspaper of  
Acadia National Park

July/August 2007

## 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.

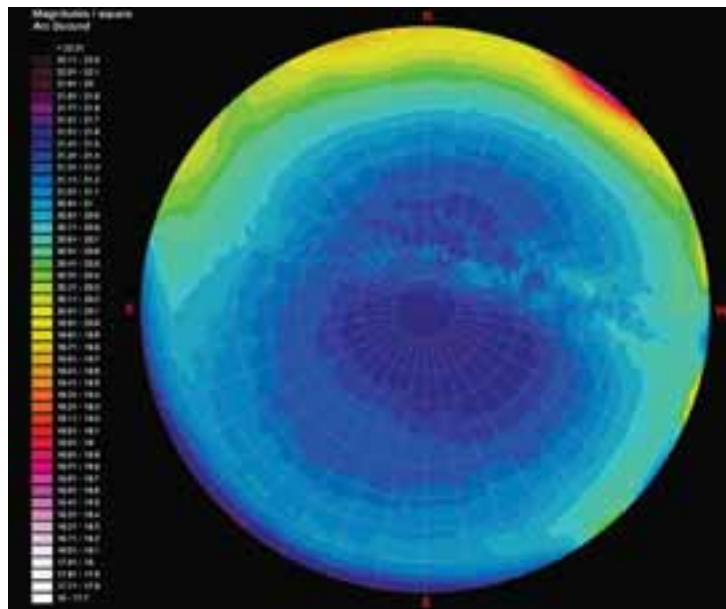
In pristine conditions, we can see more than 10,000 stars. This number starts to decline quickly as population increases. In suburban areas, 1,500–3,000 stars might be visible; in the city, maybe only 500. In dense suburbs or urban areas, we can no longer identify the Milky Way. In these areas, light 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.”



The United States is easily identified at night 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](http://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](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/maac](http://www.nps.gov/maac)



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

### Pages 2-3 Happenings

**i** 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 4-6 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
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# Closures

## 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 nesting behavior has ceased.
- 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

Damage from an October 2006 earthquake forced the closure of several trails, including Homans Path, East Face Trail, and Precipice Trail. Check with park staff for the current status. Learn more about the earthquake 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.

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EXPERIENCE YOUR AMERICA™

# 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 4–6.

### 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 6 p.m.

### 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.)

## 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 4–6.

### 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 or other park facilities. 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.

### 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.



A visitor enjoys a ranger program along the coast.

### 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 every section. Bicycles are not permitted on hiking trails or private carriage roads. Bicycle rentals are available in nearby communities. The visitor center parking lot offers ample, safe parking for the carriage roads.

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 offers access to a portion of the Cadillac Mountain 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 *A Christian Ministry in the National Parks* holds services in the park. All are welcome. The schedule is 8 a.m. at Blackwoods Campground, 10 a.m. at Seawall Campground, and ½ hour before sunset at Blue Hill Overlook on Cadillac Mountain (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 learn 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.

The Junior Ranger Program 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.

On Sunday, July 22, families are invited to attend Acadia Adventures: Family Fun Day at Sieur de Monts Spring from 2 p.m. to 5 p.m. Join park rangers and volunteers for storytelling, nature walks, kayaking, arts and crafts, and more. The event, ideal for families with children aged 2-10, is sponsored annually by Acadia National Park and Friends of Acadia, and hosted this year by the Wild Gardens of Acadia and the Abbe Museum. To avoid parking hassles, ride the Island Explorer bus to the event. For more information, visit [www.friendsofacadia.org/familyfun](http://www.friendsofacadia.org/familyfun).

Have fun exploring the park!



Family Fun Day and the Junior Ranger Program offer two fun ways for kids to explore 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 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

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.

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 Information Center

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

Entrance Fees/Passes	Interagency Passes	Camping Fees
<ul style="list-style-type: none"> <li>• \$10 (off season) / \$20 (in season) entry permit allows for a 7-day visit</li> <li>• \$40 annual Acadia National Park Pass allows unlimited visits to Acadia for one year from date of purchase</li> </ul>	<ul style="list-style-type: none"> <li>• The \$80 Interagency Annual Pass gets you into any federal fee area for one year from date of purchase.</li> <li>• The \$10 Interagency Senior Pass allows lifetime access for U.S. citizens who are 62 years or older.</li> <li>• The free Interagency Access Pass allows lifetime access for U.S. citizens with a permanent disability.</li> </ul>	<ul style="list-style-type: none"> <li>• Blackwoods Campground: \$20 per night per site (in season). Fee varies in off season. Open all year.</li> <li>• Seawall Campground: \$20 per night (drive-up sites); \$14 per night (walk-in sites). Open May 23 to September 30.</li> </ul>

# 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!

## Looking for More?

If your adventures here in Acadia National Park have you wishing for more information, be sure to visit our website at [www.nps.gov/acad](http://www.nps.gov/acad). Completely redesigned over the past year, the park website contains details about park facilities and activities; plants, animals, and other natural resources; educational programming; and more. You can explore the park through online photo galleries and multimedia presentations, including Ranger Minutes where park rangers share interesting stories and information through audiocasts or videocasts (our version of podcasts).

The park website also features a news feed (RSS feed). By subscribing to the news feed, you can get the latest news from Acadia delivered right to your computer—no need to keep checking back. Be the first to know when park staff post new content on the website. For more information, visit [www.nps.gov/acad/photosmultimedia/newsfeed.htm](http://www.nps.gov/acad/photosmultimedia/newsfeed.htm).

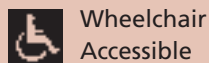
We're not finished with the website yet. Look for expanded children's and history/culture sections, more photo galleries, and a virtual boat cruise in the future. Have fun exploring the virtual Acadia!



Visit Acadia's website at [www.nps.gov/acad](http://www.nps.gov/acad) for timely park information.

# Ranger-Led Programs (July 1–August 29)

Sunday		Monday		Tuesday		Wednesday
<b>Morning</b>	<b>Afternoon</b>	<b>Morning</b>	<b>Afternoon</b>	<b>Morning</b>	<b>Afternoon</b>	<b>Morning</b>
9:30 <i>Nature's Way</i>	1:00 At the Summit	8:45 Written in the Rocks	2:00 At the Summit	7:00 Acadia's Birds	1:00 At the Summit	7:30 Birding for Beginners
10:00 Frenchman Bay Cruise	2:30 On the Right Path	8:45 Baker Island Cruise	2:30 <i>Acadia's Amazing Beavers</i>	8:45 Baker Island Cruise	1:30 Dive-In Theater Boat Cruise	8:30 <i>Exploring the Carriage Roads</i>
10:00 Islesford Historical Cruise	3:00 At the Summit	9:00 Through the Looking Glass	3:00 Animals of Acadia	8:45 Mr. Rockefeller's Bridges	1:30 <i>Tell Me a Story</i>	8:45 Baker Island Cruise
	3:00 Green Kingdom	9:00 <i>Mountain Mysteries</i>	3:00 Gorham Mountain Hike	9:00 <i>Mountain Mysteries</i>	2:00 <i>Pond Pursuits</i>	9:00 Beyond the Beach
	varies Blackwoods Evening Program	10:00 Frenchman Bay Cruise	3:00 Trees Along the Trail	9:00 Otter Point Walk	2:30 Gorham Mountain Hike	9:00 <i>Family Field Studies</i>
		10:00 Islesford Historical Cruise	varies Blackwoods Evening Program	10:00 Carroll Homestead Open House ( <i>Open until 1 p.m.</i> )	3:00 Animals of Acadia	10:00 Frenchman Bay Cruise
			varies Seawall Evening Program	10:00 Frenchman Bay Cruise	3:00 Blanket of Ice	10:00 Islesford Historical Cruise
				10:00 Islesford Historical Cruise	3:00 Green Kingdom	11:00 At the Summit
					varies Blackwoods	
					varies Evening Program	
					varies Seawall Evening Program	
					varies Stars Over Sand Beach	



Wheelchair Accessible



Children's programs are in *italic type*



Fee Program



Suggested Island Explorer bus to take to program.

Be sure to check out the program listing for August 30 and 31, program location directions, and program reminders on page 6 of the *Beaver Log*. →

## Walks, Talks, and Hikes

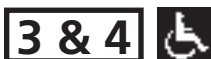
**Acadia's Birds** (3 hours; easy walk; Tu, Sa)

Find, identify, and discuss some of Acadia's most fascinating residents. Bring binoculars. Expect motor travel. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832. Ask about accessibility.



**Animals of Acadia** (45 minutes to 1 hour; talk; M, Tu, Th, Sa)

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; daily)

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

**Beech Mountain Hike** (3 hours; moderate 2-mile hike; Th)

Walk up through emerald forests and blueberry patches to Beech Mountain's granite summit for panoramic views. Beech Mountain parking area.

**Beyond the Beach** (1½ hours; easy; W, F)

Join park rangers for an up-close and personal look at some of the ocean's amazing inhabitants. Each small group has its own ranger and plenty of sea creatures to examine. Children must be accompanied by an adult. Fee: \$10 adults, \$5 children 5–12, free under 5. Exact cash, check, or credit card (MasterCard and Visa only) accepted. Purchase tickets on the day of the program at Sand Beach. Meet on Sand Beach.



**Birding for Beginners** (2 hours; easy; W)

Join this beginning birders' caravan and learn how to use field guides and binoculars and where to look for Acadia's feathered friends. Transportation needed. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.



**Birds of Prey** (45 minutes to 1 hour; talk; F)

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



**Blanket of Ice** (2½ hours; strenuous 2-mile hike; Tu)

Ascend the side of an ice-carved valley to read the glacial record. Tarn parking area.



**Forests of Lilliput** (2 hours; easy 1-mile walk; Th)

Discover the fascinating world of mosses, ferns, lichens, and fungi. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.

**Gorham Mountain Hike** (2½ hours; moderate 2-mile hike; M, Tu, Sa)

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; Su, Tu)

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; F)

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

**Knowing the Night** (2 hours; easy 1-mile walk; W, F)

Use your senses to explore the mystery and intrigue of the night world. For adults and children 8 and older. Wear closed-toe shoes and layered clothing. Fee: \$10 adults, \$5 children 8–12. Reservations required. Make reservations no more than three *business* days in advance by calling 207-288-3338 (dial "0") or stopping by park headquarters from 8 a.m. to 4:30 p.m. Monday through Friday.



**Mr. Rockefeller's Bridges** (2½ hours; moderate 1½-mile hike; Tu, Th, Sa)

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

**On the Right Path** (45 minutes to 1 hour; talk; Su, F)

Uncover the tales of Acadia's historic carriage roads, scenic bridges, and hiking trails. Hulls Cove Visitor Center parking area (far west end).



**Otter Point Walk** (2 hours; easy to moderate 2-mile hike; Tu, W, Th)

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



**Riding the Roads** (3 hours; moderate; Th)

Join a ranger for a one-of-a-kind bike tour along Acadia's historic and scenic carriage roads. For adults and youth 14 and older. Children must be accompanied by an adult. Bring your own bike (rentals available in local communities), water, and layered clothing. Helmets required. Fee: \$15 adults, \$10 youth 14–16. Reservations required. Make reservations no more than three *business* days in advance by calling 207-288-3338 (dial "0") or stopping by park headquarters from 8 a.m. to 4:30 p.m. Monday through Friday.



**Stars Over Sand Beach** (1 to 1½ hours; talk; Tu)

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 at 9:30 p.m. during July and at 9:00 p.m. during August.

**Through the Looking Glass** (1½ hours; moderate 1½-mile hike; M)

Science helps us determine the quality of park environments. Look through the eyes of a scientist as we explore how tiny insects in a stream reveal volumes about water quality and far-away events. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.

**Trees Along the Trail** (1¼ hours; easy 2-mile hike; M, F)

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



**Web-Footed Wonders** (45 minutes to 1 hour; talk; W)

Uncover the secrets of the seabirds that inhabit the coastal waters of Acadia. Meet on Sand Beach.



**Written in the Rocks** (3 hours; moderate 2-mile hike; M, Th)

Explore sandy beaches and dramatic headlands in search of the geologic processes that created Acadia's landscape. Sand Beach parking area.



## Drop-In Programs

**Carroll Homestead Open House** (Tu)

Examine the interior of an 1800s farm home on Tuesdays between 10 a.m. and 1 p.m. Walk the grounds and imagine what life was like for the families that lived on this subsistence farm. A ranger will be available to answer questions. Bring a leave-no-trace picnic if you want. No reservation necessary. Carroll Homestead. Runs through August 21.



**Hawkwatch** (daily)






From August 21 through mid-October, weather permitting, join a ranger or volunteer for on-site observation and discussion of migrating birds of prey. Stop by anytime between 9 a.m. and 2 p.m. Binoculars helpful. From the east side of Cadillac Summit parking area, walk 200 yards along the North Ridge Trail to the Hawkwatch site.

**Peregrine Watch** (daily)

Most days from July 1 to mid-August, weather permitting, a ranger or volunteer will be available with viewing scopes for watching a family of peregrine falcons breeding for the 17th year on Champlain Mountain. Stop by anytime between 9 a.m. and noon. Precipice Trail parking area.



Wednesday	Thursday	Friday	Saturday			
<b>Afternoon</b> 3:00 Découvrez Acadia! 4:00 Otter Point Walk 4:15 Web-Footed Wonders varies Blackwoods Evening Program varies Knowing the Night	<b>Morning</b> 8:45 Baker Island Cruise 8:45 Mr. Rockefeller's Bridges 8:45 Written in the Rocks 8:45 Riding the Roads 9:00 Beech Mountain Hike 9:00 <i>Pond Pursuits</i> 9:30 <i>Sur la côte rocheuse</i> 9:30 <i>Tell Me a Story</i> 10:00 Frenchman Bay Cruise 10:00 Islesford Historical Cruise	<b>Afternoon</b> 1:30 At the Summit 1:30 Dive-In Theater Boat Cruise 2:30 <i>Acadia's Amazing Beavers</i> 2:30 Forests of Lilliput 3:00 Animals of Acadia 4:00 Otter Point Walk varies Blackwoods Evening Program varies Seawall Evening Program	<b>Morning</b> 8:45 Baker Island Cruise 9:00 Beyond the Beach 9:00 <i>A Frog's Life</i> 9:00 Headland Hike 9:00 <i>Mountain Mysteries</i> 10:00 Frenchman Bay Cruise 10:00 Islesford Historical Cruise 11:00 <i>A Frog's Life</i>	<b>Afternoon</b> 1:00 <i>Family Field Studies</i> 1:30 At the Summit 2:00 On the Right Path 3:00 Birds of Prey 3:30 Trees Along the Trail varies Blackwoods Evening Program varies Knowing the Night varies Seawall Evening Program	<b>Morning</b> 7:00 Acadia's Birds 8:45 Baker Island Cruise 8:45 Mr. Rockefeller's Bridges 9:00 <i>Fire and Ice</i> 10:00 Frenchman Bay Cruise 10:00 Islesford Historical Cruise	<b>Afternoon</b> 1:00 <i>Family Field Studies</i> 2:30 At the Summit 2:30 Gorham Mountain Hike 3:00 Animals of Acadia varies Blackwoods Evening Program varies Seawall Evening Program

 Wheelchair Accessible
  Children's programs are in *italic type*
 Fee Program
  Suggested Island Explorer bus to take to program.
 Be sure to check out the program listing for August 30 and 31, program location directions, and program reminders on page 6 of the *Beaver Log*. 

## Children's Programs

Children must be accompanied by at least one adult. Reservations are required for children's programs and can be made no more than three days in advance. To make reservations, please call 207-288-8832 or stop by Hulls Cove Visitor Center.



**Acadia's Amazing Beavers** (1 hour; easy; M, Th)  
Find out where beavers live and explore habits and adaptations. Learn when, where, and how to watch beaver in the park. Ages 12 and under. Reservations required.

**Exploring Acadia's Carriage Roads** (1½ hours; easy walk; W)  
Who built these beautiful roads and why? Take a walk along a wooded carriage road. Visit one of the famous stone bridges, use real tools, and practice stone-cutting skills. For children 8 and older. Reservations required.



**Family Field Studies** (2 hours; easy to moderate; variable distances; W, F, Sa)  
Investigate and explore as a family by helping with on-going field studies in the park. Work as a team of researchers identifying, inventorying, and describing the park's plants, animals, and history. Several different field projects will be offered throughout the summer. For children 6 and older. Reservations required. *No programs on August 24 and 25.*

**Fire and Ice** (1 to 1½ hours; easy hike; Sa)  
Uncover Acadia's geologic past and learn to read the landscape as we look for clues of the rock cycle, glaciers, and volcanoes. For children 7 and older. Reservations required. *No program on August 25.*



**A Frog's Life** (1 hour; easy; F)  
Discover the life cycle of Acadia's frogs and tadpoles, where they live, and what species you might see. Be prepared to get wet. For children 4–9. Reservations required.

**Mountain Mysteries** (2 hours; moderate 1-mile hike; M, Tu, F)  
Hike one of Acadia's mountains and unearth its geologic secrets! Please wear closed-toe, non-skid shoes. For children 7–14. Reservations required.

**Nature's Way** (1½ hours; easy walk; Su)  
Awaken your senses. Explore one of Acadia's trails and interact with nature through fun activities. For children ages 4–10. Reservations required.



**Owl Moon** (1 hour, easy)  
Find out how these mysterious nighttime birds are designed to survive and hunt in the dark. Hear stories about the moon and owls while enjoying the lunar light and end with a short expedition in search of barred owls. Offered July 2 at 9 p.m.; July 30 at 8:30 p.m.; and August 27 at 8 p.m. For all ages. Reservations required.




**Pond Pursuits** (1½ hours; easy; Tu, Th)  
Ponds are hopping, wiggling, and teaming with life. Together we will explore the surrounding waters and uncover life in this watery world. For children 10 and older. Reservations required.

**Tell Me a Story** (1 hour; easy; Tu, Th)  
Join a ranger to discover one of Acadia's true stories. *Tuesdays: children 8 and older; Thursdays: children 7 and younger.* Reservations required.



## Outdoor Concert

The Acadia National Park Outdoor Concert will take place at Blackwoods Campground on Wednesday, July 25, at 8:00 p.m. (rain date—Thursday, July 26). Be sure to stop by Blackwoods for this musical event. Ride the bus for hassle-free transportation.



## 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; M, Tu, W, Th, F, Sa)  
Cruise with a park ranger for an intimate look at this uninhabited, ocean-sculpted island. Hop aboard a small motorized vessel for landing and explore the island's unique natural and cultural history on a moderate hike. 1 West Street, Bar Harbor. Fee: \$32 adults, \$18 children 6-15, \$8 children 5 and under. Reservations: 207-288-2386.



**Dive-In Theater Boat Cruise** (3 hours; Tu, Th)  
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; daily)  
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; daily)  
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.



## Programmes en français

**Découvrez Acadia!** (1½ heures; facile; 1 kilomètre; MER)  
Faisons une randonnée guidée au sommet du Mont Cadillac. Apprenez pourquoi les voyageurs du monde entier sont attirés depuis des siècles par cette région. Rendez-vous au stationnement du sommet du Mont Cadillac.

**Sur la côte rocheuse** (1½ heures; facile; 3 kilomètres; JEU)  
Faisons une promenade sur la partie de la côte la plus pittoresque du parc. On suit le chemin jusqu'à la Pointe Otter, traversant la vieille forêt coniférienne. Rendez-vous au stationnement du Mont Gorham.



## Evening Amphitheater Programs

These 1-hour programs take place most evenings at Blackwoods and Seawall Campground amphitheaters. Parking areas near amphitheaters accommodate non-campers. Check bulletin boards for a complete listing of topics.



Programs occur nightly at Blackwoods Campground. Programs occur at Seawall Campground on Monday, Tuesday, Thursday, Friday, and Saturday. Programs take place at 9 p.m. in July, 8:30 p.m. from August 1 to 15, and 8:00 p.m. from August 16 to 31.

## Program Locations

**Beech Mountain parking area** – Southern tip of Beech Hill Road

**Blackwoods Campground** – Route 3 south of Otter Creek

**Cadillac Summit parking area** – Top of Cadillac Mountain

**Carroll Homestead** – Route 102 north of Southwest Harbor

**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

**Hulls Cove Visitor Center** – Route 3 north of Bar Harbor

**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

**Sieur de Monts Nature Center** – Route 3 at Sieur de Monts entrance to Park Loop Road

**Tarn parking area** – Route 3 just south of the entrance to Sieur de Monts

## Program Reminders

- Contact park staff regarding accessible facilities, services, and programs.
- Allow ample time to arrive safely at ranger-led programs.
- 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 the children's programs listed on pages 4-6.
- Reservations are required for children's programs. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.
- Do not bring pets on ranger-led programs or to evening amphitheater programs.
- Carry water and wear appropriate clothing on hikes.

## Ranger-Led Programs—August 30-31

Thursday, August 30	8:45 a.m.	Baker Island Cruise	Friday, August 31	8:45 a.m.	Baker Island Cruise
	8:45 a.m.	Mr. Rockefeller's Bridges		9:00 a.m.	Animals of Acadia*
	8:45 a.m.	Riding the Roads		9:00 a.m.	Headland Hike
	8:45 a.m.	Written in the Rocks		9:00 a.m.	<i>Mountain Mysteries</i>
	9:00 a.m.	<i>Pond Pursuits</i>		10:00 a.m.	Frenchman Bay Cruise
	9:30 a.m.	Sur la côte rocheuse		10:00 a.m.	Islesford Historical Cruise
	10:00 a.m.	Frenchman Bay Cruise		11:00 a.m.	At the Summit
	10:00 a.m.	Islesford Historical Cruise		1:00 p.m.	At the Summit
	1:30 p.m.	Dive-In Theater Boat Cruise		1:00 p.m.	<i>Family Field Studies</i>
	2:00 p.m.	At the Summit		2:00 p.m.	On the Right Path*
	3:00 p.m.	Animals of Acadia*		3:00 p.m.	Trees Along the Trail*
	4:00 p.m.	Otter Point Walk		8:00 p.m.	Blackwoods Evening Program*
	8:00 p.m.	Blackwoods Evening Program*		TBD	Knowing the Night*
	8:00 p.m.	Seawall Evening Program*			

See pages 4–5 for program descriptions | Children's programs in italics | TBD - To be determined | \*Wheelchair accessible

## 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 through 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!



Seismic monitoring equipment being installed in the park.

Date	Magnitude	Location
Sept. 22, 2006	3.4	East of Cadillac Mountain
Sept. 28, 2006	2.5	East of Cadillac Mountain
Oct. 2, 2006	4.2	East of Cadillac Mountain
Oct. 22, 2006	2.3	East of Cadillac Mountain
Dec. 18, 2006	2.3	East of Cadillac Mountain
Dec. 29, 2006	3.1	East of Cadillac Mountain

This list includes only a few of the more than 30 tremors that occurred in the area. Source: Maine Geological Survey.

## 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 85 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 at the Precipice Trail parking area to observe activity on the cliff with a viewing scope, learn about field marks and behavior, and discover how you can promote the conservation of peregrine falcons. Peregrine Watch is offered daily, weather permitting, from 9 a.m. to noon until nesting behavior has ceased.

Please be aware that the Precipice Wall, Jordan Cliffs, Valley Cove Wall, and Beech Cliffs areas are closed due to nesting. See *Park Closures* (page 2) for 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, hands-on, and often include field-based activities. All programs are free, but require advanced registration. Visit [www.nps.gov/acad/serc.htm](http://www.nps.gov/acad/serc.htm) for more information. To register, contact Kelly Pontbriand at [Kelly\\_Pontbriand@nps.gov](mailto:Kelly_Pontbriand@nps.gov) or 207-288-1316.

Sunday, July 22, 2007

Spiders for Beginners

Are you fascinated by mysterious, web-weaving animals? If so, join Jonathan Mays from the Maine Department of Inland Fisheries & Wildlife Invertebrate Group for a discussion of spider ecology and natural history. Following the workshop, you can help the park in its effort to document lesser-known taxonomic groups like spiders by collecting specimens in the field during the 2007 Spider Blitz.

Saturday, August 18, 2007

Geology of Downeast Maine

Investigate the origin and geologic history of the rock materials used in the Schoodic International Sculpture Symposium.



A citizen scientist nets insects during the 2006 BioBlitz.

# 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](http://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.



## 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.

Annual volunteer events at Acadia include:

- **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)
- **National Trails Day** on the first Saturday in June (06/07/08)

For more information about these events, visit [www.friendsofacadia.org](http://www.friendsofacadia.org). For volunteer opportunities at Acadia and other NPS sites, visit [www.nps.gov/volunteer](http://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 207-276-3622.

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, a private, nonprofit organization, works to preserve and protect the natural and cultural resources of Acadia National Park and its region. FOA channels private donations to preservation projects in the park, advocates on behalf of Acadia, and sponsors volunteer groups. Anyone interested in volunteering for half-day outdoor stewardship projects should meet at the park headquarters flagpole at 8:30 a.m. on Tuesday, Thursday, and Saturday, June to Columbus Day. To register a group, call 207-288-3934.



For more information about Friends of Acadia, please contact:

Friends of Acadia  
P.O. Box 45  
Bar Harbor, ME 04609  
Phone: 800-625-0321 or  
207-288-3340  
Web: [www.friendsofacadia.org](http://www.friendsofacadia.org)



Volunteers assist with trail maintenance.

## 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.



Keep your pets leashed for their protection. 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.



A visitor wisely protects her snack from a gull.

## July/August 2007 Tide Chart

July	High Tide		Low Tide		Sunrise	Sunset	August	High Tide		Low Tide		Sunrise	Sunset
	AM	PM	AM	PM				AM	PM	AM	PM		
1	-	12:16	6:08	6:11	4:52	8:21	1	12:40	1:12	7:02	7:17	5:20	7:58
2	12:19	12:57	6:47	6:53	4:53	8:21	2	1:26	1:56	7:45	8:05	5:21	7:57
3	1:01	1:38	7:28	7:37	4:53	8:20	3	2:14	2:43	8:30	8:57	5:22	7:56
4	1:46	2:22	8:10	8:25	4:54	8:20	4	3:06	3:33	9:19	9:52	5:23	7:54
5	2:33	3:08	8:55	9:16	4:55	8:20	5	4:01	4:27	10:11	10:52	5:24	7:53
6	3:24	3:58	9:43	10:11	4:55	8:20	6	5:01	5:26	11:08	11:57	5:25	7:52
7	4:19	4:51	10:34	11:10	4:56	8:19	7	6:07	6:30	-	12:11	5:26	7:50
8	5:18	5:47	11:29	-	4:57	8:19	8	7:15	7:36	1:04	1:17	5:27	7:49
9	6:20	6:46	12:12	12:28	4:57	8:18	9	8:22	8:40	2:10	2:23	5:29	7:47
10	7:26	7:47	1:16	1:29	4:58	8:18	10	9:24	9:39	3:12	3:25	5:30	7:46
11	8:31	8:48	2:20	2:31	4:59	8:17	11	10:20	10:33	4:09	4:21	5:31	7:45
12	9:33	9:47	3:22	3:32	5:00	8:17	12	11:10	11:22	4:59	5:11	5:32	7:43
13	10:30	10:42	4:19	4:29	5:01	8:16	13	11:55	-	5:45	5:57	5:33	7:42
14	11:24	11:34	5:12	5:23	5:01	8:15	14	12:07	12:36	6:27	6:41	5:34	7:40
15	12:13	-	6:02	6:13	5:02	8:15	15	12:49	1:15	7:07	7:23	5:35	7:38
16	12:24	1:00	6:50	7:02	5:03	8:14	16	1:30	1:53	7:45	8:04	5:37	7:37
17	1:11	1:46	7:35	7:49	5:04	8:13	17	2:10	2:31	8:22	8:45	5:38	7:35
18	1:57	2:30	8:18	8:36	5:05	8:13	18	2:51	3:10	9:01	9:29	5:39	7:34
19	2:43	3:13	9:01	9:23	5:06	8:12	19	3:35	3:52	9:41	10:16	5:40	7:32
20	3:29	3:57	9:44	10:11	5:07	8:11	20	4:22	4:39	10:26	11:07	5:41	7:30
21	4:16	4:42	10:28	11:02	5:08	8:10	21	5:14	5:30	11:15	-	5:42	7:29
22	5:07	5:30	11:15	11:55	5:09	8:09	22	6:12	6:26	12:04	12:11	5:44	7:27
23	6:01	6:20	-	12:04	5:10	8:08	23	7:12	7:25	1:02	1:10	5:45	7:25
24	6:57	7:13	12:51	12:57	5:11	8:07	24	8:09	8:21	2:00	2:07	5:46	7:24
25	7:54	8:06	1:47	1:52	5:12	8:06	25	9:02	9:12	2:53	3:01	5:47	7:22
26	8:49	8:57	2:41	2:44	5:13	8:05	26	9:50	10:01	3:41	3:50	5:48	7:20
27	9:39	9:45	3:30	3:34	5:14	8:04	27	10:34	10:47	4:26	4:36	5:49	7:19
28	10:24	10:30	4:16	4:20	5:15	8:03	28	11:16	11:32	5:08	5:22	5:51	7:17
29	11:07	11:13	4:59	5:04	5:16	8:02	29	11:59	-	5:50	6:08	5:52	7:15
30	11:48	11:56	5:40	5:47	5:17	8:01	30	12:18	12:43	6:33	6:55	5:53	7:13
31	-	12:29	6:21	6:31	5:18	7:59	31	1:05	1:28	7:17	7:45	5:54	7:12

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.
- 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; 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.
- Re-cover animals you find under rocks or seaweed so they won't dry out.
- All living creatures are protected in the park. Take only pictures.



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