



Beaver Log

The official newspaper of
Acadia National Park

September/October 2009

Photo by Betsy Banks

Paths into the Past

If all the maintained trails in Acadia National Park were placed end to end, they would stretch from Bar Harbor to Bangor and back again, with 20+ miles of trail left over. These trails connect the park to neighboring towns, travel along grassy meadows and scenic shorelines, skirt rocky cliffs, and climb granite mountains. With a long history and exceptional craftsmanship, Acadia's trail system is one of the finest in the National Park System. Today we're working to maintain the trails for future generations.

Many trails on Mount Desert Island predate the establishment of the park in 1916. Prior to European settlement, the Wabanaki transported their canoes along carry paths connecting ponds and streams with the ocean. In the late 18th and 19th centuries, European settlers created trails for subsistence activities like hunting, logging, and fishing and, later, for early tourism. These trails provided a framework for village improvement associations, whose path committees built and maintained 250 miles of hiking trails in the late 19th and early 20th centuries.

To help finance some of these trails, wealthy summer residents funded memorial paths that honored—and were named for—individuals. One of these paths was built in memory of Waldron Bates, a skilled pathmaker who used stone steps, retaining walls, and other features to create “easy passage through the wonderful rock scenery that had offered in the past almost insurmountable obstacles to ordinary walkers” (Bar Harbor VIA Twentieth Annual Report, 1909). Bates

also standardized the design of rock cairns to mark trails to summits; Bates cairns still line the Gorham Mountain Trail and other east-side trails.

Another skilled pathmaker, Rudolph Ernest Brunnow, focused his path-building efforts on some of the island's most rugged terrain. He designed the park's iconic Precipice Trail, as well as the Beehive Trail, using iron rungs and ladders to lead hikers up steep cliffs otherwise passable only by climbers. Brunnow's trails aren't for the faint-of-heart; with exposed routes and vertical climbs, the trails challenge even experienced hikers.

This high-quality trail work was continued in the 1930s by the Civilian Conservation Corps (CCC). Based in two island camps, CCC workers maintained existing trails, built new trails, and removed trees and shrubs to improve views. You can see their exceptional work along the Ocean Path, Beech Cliff Trail, and Perpendicular Trail.

Today the park works hard to maintain the legacy of yesterday's pathbuilders. In the late 1990s, Friends of Acadia established the Acadia Trails Forever program, making Acadia the first national park with an endowed trail system. With funding from this program and the assistance of many volunteers, Acadia's trail crew ensures that you can follow in the footsteps of the Wabanaki, early settlers, and outdoor enthusiasts of another era as you explore Acadia National Park for yourself.

Welcome to Acadia!



Superintendent Sheridan Steele. Photo by Peter Travers.

As we enjoy this wonderful park today, it's hard to imagine a National Park System without Acadia. Without the efforts of private citizens, that might have been the case. From the first donations of land in the early 1900s to the hard work from thousands of volunteers today, the tradition of stewardship has continued throughout the park's history.

Filmmakers Ken Burns and Dayton Duncan explore this tradition in the new series *The National Parks: America's Best Idea*, which airs on public television beginning September 27. While making the series, Burns said, “We discovered stories of remarkable people from every conceivable background. What they had in common was a passion to save some precious portion of the land they loved so that those of us who followed might have the same chance to fall in love with that place. Without them, parks would not exist.”

Whether you're here for recreation or solitude, vacation or rejuvenation, we hope that you find your own piece of Acadia to love.

—Superintendent Sheridan Steele



The challenging Precipice Trail is not for the faint-of-heart hiker. Photo by NPS/Sheridan Steele.

What's in a name?

Acadia's trail crew is replacing some of the signs along the trail system to return to the historic names of trails. Many original names reflect a trail's history, either honoring the person in whose memory the trail was created or reflecting its unique construction (for example, “path” refers to a highly constructed trail, usually on the east side of the island). Therefore, Dorr Mountain East Face Trail becomes Emery Path and Schiff Path; Gorge Trail becomes Gorge Path.

Until maps catch up with this effort, trail names on your maps may be different from the names posted on trail signs. If you have any doubts, ask a park ranger for assistance.



Pages 2-3 Happenings

Find out what's going on this month. See pages 2-3 for details about park closures, fee information, and facilities and services that will help you plan your trip. Learn more about things to do and important tips that will 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
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- **Park Partners.** 7
- **Tips and Tide Chart.** 8

Closures

Construction

Many projects are underway this year to improve park facilities. Through October, you may encounter short delays and temporary closures of some roads and parking areas on the west side of the park. For more information, inquire at the visitor center.

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.

Trail Closures

The East Face Trail (newly renamed the Orange and Black Path) remains closed due to earthquake damage.



NPS/Todd M. Edgar

Fall 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. Purchase these activity books at park information centers.

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 5 p.m. in September and 8 a.m. to 4:30 p.m. in October.

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 and closes September 30. 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. through September. (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 4–5.

Island Explorer Shuttles

Fare-free Island Explorer buses operate throughout Mount Desert Island, linking the park to neighboring village centers. By parking your car and riding these propane-powered buses, you help reduce traffic congestion, parking, and air pollution problems on the island. Pick up a copy of the bus schedule at the visitor center. You can also flag down the bus anywhere it is safe to stop along its route. When planning your trip, remember that the Island Explorer does not service Cadillac Mountain. *Island Explorer service ends on October 12.*



NPS/Todd M. Edgar

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 some sections. Bicycles are not permitted on hiking trails or private carriage roads. Bicycle rentals are available in nearby communities.

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

Nature Center: Discover Acadia's natural resources and learn how they are protected. Located at Sieur de Monts Spring. Open daily 9 a.m. to 4 p.m. through October 12.

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. through October 12.

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.

Parking

During the fall, 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.

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.

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.



National Park Service
U.S. Department of the Interior

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

Acadia National Park

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Bar Harbor, ME 04609-0177

Phone

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

E-mail

acadia_information@nps.gov

Internet

www.nps.gov/acad

EXPERIENCE YOUR AMERICA™

Be Careful Out There!

No one ever plans to get hurt on vacation, but it does happen. Most accidents at Acadia occur while visitors are hiking, biking, exploring the shoreline, and driving. Keep these tips in mind to help ensure a safe visit to the park.



Watch your step. Be prepared: wear sturdy shoes and carry water, a map, first aid kit, and flashlight. Tell someone your plans before you begin your hike.



Keep your speed down and be prepared to stop. Road gravel can be loose, especially on curves and hills. Bicycling on the carriage roads is a major cause of visitor injuries.



Be careful while walking near cliff edges and along the shore. Loose gravel and wet rocks create dangerous footing, which can result in serious falls. Stay away from the edge.



Drive safely and wear your seatbelt. The speed limit is 35 mph in the park unless otherwise noted. It's easy to get distracted by scenery—pay attention. Do not drink and drive.

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

Park Accessibility

Acadia National Park is constantly striving to improve its accessible facilities and services so that all visitors have access to park resources. A complete list of accessible options is featured in the Access Guide, available online at www.nps.gov/acad/planyourvisit/accessibility.htm or at the visitor center and other park contact stations. Accessibility highlights include:

- Accessible interpretive programs, marked by the universal access symbol, are listed on pages 4–5.



- Assistive listening devices (ALDs) are available for use at park programs by visitors with limited hearing. A transmitter broadcasts the ranger's voice directly into the ears of individuals equipped with any of the six receivers, which improves hearing and understanding. The ALDs are available by reservation for any of our interpretive programs. For more information, call 207-288-3338 and press "0" Monday through Friday, 8 a.m. to 4:30 p.m.



- The accessible trail atop Cadillac Mountain permits access to a portion of the park's highest summit. Follow this short trail for scenic views of Frenchman Bay, the Porcupine Islands, and the town of Bar Harbor.



- The introductory video at Hulls Cove Visitor Center features audio description and captioning.

These are only a few of the accessible options available in the park. Contact a park ranger if you have any questions.

Keep Wildlife Wild

Acadia offers many opportunities for observing wildlife. During your visit you may find deer feeding in meadows, songbirds darting through forests of peeling birch trees, and raptors circling high overhead. Because of Acadia's small size and proximity to towns and residential areas, these animals often come in close contact with people. Each of us must do our part to make this contact easier, helping ensure the safety and health of wild animals. When you encounter wildlife, remember these steps:

- **Never feed wild animals:** This means gulls, too, no matter how persistent they are. Human food can make wildlife ill and create beggar animals that no longer retain a healthy respect of humans.
- **Keep your distance:** Do not approach wild animals. If you find yourself too close, back away and give them room to escape. Use binoculars to get a close-up view.
- **Be careful along roads:** Animals often gather near roadsides, especially at dusk and dawn. Pay close attention and lower your speed, allowing them and you a better chance to see each other and avoid an accident.
- **Leash your pet:** Keep your pet on a six-foot or shorter leash at all times and stay on designated trails or roads. This is for your pet's safety too!
- **Store food securely:** When camping, store all food, garbage, and cooking equipment in an enclosed vehicle or hard-sided locker whenever you are not present. This precaution helps prevent wild animals from being attracted to your campsite or tent.
- **Respect wildlife closures:** These closures protect wildlife like nesting peregrines, loons, seabirds, and eagles, which are especially sensitive to disturbance. Intrusion by humans can cause nesting attempts to fail.
- **Follow the law:** 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 concerning the protection of wildlife. When in doubt, ask a park ranger first.



Wild animals live in Acadia National Park. This is their home. Help us do what we can to make it a safer place for them to live.

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 these recent and upcoming projects include:

- Operate Island Explorer public transportation system
- Update Nature Center exhibits
- Construct Schooner Head Path and install signs with historic trail names

Please support these 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!



2009 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

National Park Passes

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

Camping Fees

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

September/October Ranger-Led Programs

Walks, Talks, and Hikes

Acadia's Birds (2 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 no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832. Ask about accessibility.



Animals of Acadia (½–¾ hour, talk)

Find out more about our furred, feathered, or finned friends that call Acadia home. Friday's program focuses on birds of prey. Sieur de Monts Nature Center.



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

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

Autumn Ramble (1½ hours, easy 1-mile walk)

Fall is a time of change and preparation. Discover what is happening to the forest and its inhabitants during the changing season. Sieur de Monts Nature Center.



Beavers' World (2 hours, easy walk)

Join us at dusk to learn about and look for these amazing animal architects. Reservations required. Ask about accessibility. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.



Bike with a Ranger (3 hours, moderate)

Explore the scenic, historic carriage roads with a park ranger at a comfortable pace for about 10 miles. For adults and youth 14 and older. Youth 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.



Blackwoods Program (¾–1 hour, talk)

Amphitheater programs take place most evenings in the fall. Topics include plants, animals, history, and more—check bulletin boards for details. Parking areas near the amphitheater accommodate non-campers. Blackwoods Campground.



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

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

Great Head Geology (3 hours, moderate 2-mile hike)

Learn how to read the story of Acadia's geologic past, written in the rocks of the park's dramatic landscape. Sand Beach parking area.



Knowing the Night (2 hours, easy 1-mile walk)

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–Friday.



Life Between the Tides (3 hours, moderate 2-mile hike)

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

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

Follow tree-lined carriage roads to beautiful stone bridges as you explore the rich history of the bridges and carriage roads. Parkman Mountain parking area.

Night Sky Scoping (1 hour, talk)

Take a closer look at faint stars, the moon, or distant galaxies at these telescope viewing sessions. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.

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.

Photography Tour (3 hours, easy walk)

Bring your camera—digital or film—and take away valuable tips and techniques that will improve your ability to capture Acadia's unique beauty. Expect motor travel to various points in the park. Make reservations no more than three days in advance at Hulls Cove Visitor Center or by calling 207-288-8832.

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

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

Take a Hike! (2 hours, 1-mile moderate hike)

Take the next step from walking to hiking. Learn trail basics and map reading and build your confidence en route to panoramic mountain-top views. Beech Mountain parking area.

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 their trips not listed below.

Baker Island Cruise (4½ hours)

Explore a remote, ocean-sculpted island seen by few visitors. Hop aboard a motorized launch for landing and discover the island's unique natural and cultural history on a moderate hike with a park ranger. Harbor Place, 1 West Street, Bar Harbor. Fee: \$43 adults, \$20 children 6-14, \$5 children 5 and under. Reservations: 207-288-2386.



Dive-In Theater Boat Cruise (3 hours)

Cruise with a ranger through Frenchman Bay in search of seals, porpoises, and coastal bird life. Watch real-time video as a diver scours the ocean floor for marine life to bring aboard the boat for hands-on exploration. College of the Atlantic Dock. Fee: \$40 adults, \$35 seniors, \$30 children 5-11, \$15 children under 5. Reservations: 800-979-3370. International: 212-209-3370.



Frenchman Bay Cruise (2 hours)

Climb aboard a majestic 151-foot, four-masted schooner in search of wildlife and history. Bar Harbor Inn Pier. Fee: \$35 adults, \$33 seniors 65 and older, \$25 children 6–11, \$5 kids 2–5, infants free. Group rates (15 or more) available. Reservations: 207-288-4585.



Islesford Historical Cruise (2½ hours)

Discover the enduring connections between people and the sea. Watch 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.



HawkWatch Daily

Join park rangers and volunteers for HawkWatch every day (weather permitting) from 9 a.m. to 2 p.m. through October 14. Learn about raptor migration and identification. Bring binoculars and a field guide if you have them, and wear warm clothes. The HawkWatch site is located along the Cadillac North Ridge Trail, 200 easy yards from the summit parking lot. Discover the thrill of spotting these amazing birds of prey from the highest point on the eastern seaboard!



Program Locations & Reminders

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

Gorham Mountain parking area – Park Loop Road south of Sand Beach

Hulls Cove Visitor Center – Route 3 north of Bar Harbor

Parkman Mountain parking area – Route 3/198 north of Northeast Harbor

Sand Beach parking area – Park Loop Road south of Entrance Station

Ship Harbor parking area – Route 102A east of Bass Harbor

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

Please remember...

- Contact park staff regarding accessible facilities, services, and programs. Assistive listening devices for park programs are available by reservation (dial 207-288-3338 and press "0").
- Allow ample time to arrive safely at ranger-led programs.
- Do not bring pets on ranger-led programs or to amphitheatres. However, service animals are always welcome.
- Carry water and insect repellent 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.



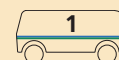
Schedule Legend



Wheelchair Accessible



Fee Program



Suggested Island Explorer bus to take to program. Buses run through Oct. 12.

Ranger-Led Program Schedule

Tuesday, September 1

8:45 a.m. Baker Island Cruise
 8:45 a.m. Mr. Rockefeller's Bridges
 9:30 a.m. Take a Hike!
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program
 8:15 p.m. Stars Over Sand Beach

Wednesday, September 2

8:45 a.m. Baker Island Cruise
 9:30 a.m. Great Head Geology
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Life Between the Tides
 3:00 p.m. At the Summit
 5:45 p.m. Beavers' World
 7:30 p.m. Blackwoods Program

Thursday, September 3

9:00 a.m. Bike with a Ranger
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:00 p.m. At the Summit
 3:00 p.m. Life Between the Tides
 7:30 p.m. Blackwoods Program
 8:15 p.m. Stars Over Sand Beach

Friday, September 4

8:00 a.m. Photography Tour
 8:45 a.m. Baker Island Cruise
 9:30 a.m. Otter Point Walk
 10:00 a.m. Frenchman Bay Cruise
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. Animals of Acadia
 6:45 p.m. Knowing the Night
 7:30 p.m. Blackwoods Program

Saturday, September 5

8:45 a.m. Baker Island Cruise
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Autumn Ramble
 7:30 p.m. Blackwoods Program
 varies Night Sky Scoping

Sunday, September 6

7:00 a.m. Acadia's Birds
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Otter Point Walk
 3:00 p.m. At the Summit
 varies Night Sky Scoping

Monday, September 7

9:30 a.m. Take a Hike!
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Autumn Ramble
 5:45 p.m. Beavers' World

Tuesday, September 8

8:45 a.m. Baker Island Cruise
 8:45 a.m. Mr. Rockefeller's Bridges
 9:00 a.m. Gorham Mountain Hike
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program
 8:15 p.m. Stars Over Sand Beach

Wednesday, September 9

7:00 a.m. Acadia's Birds
 8:45 a.m. Baker Island Cruise
 9:30 a.m. Great Head Geology
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 3:00 p.m. At the Summit
 5:45 p.m. Beavers' World
 7:30 p.m. Blackwoods Program

Thursday, September 10

9:00 a.m. Bike with a Ranger
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:00 p.m. Otter Point Walk
 7:30 p.m. Blackwoods Program
 8:15 p.m. Stars Over Sand Beach

Friday, September 11

8:00 a.m. Photography Tour
 8:45 a.m. Baker Island Cruise
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Otter Point Walk
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. Animals of Acadia
 6:45 p.m. Knowing the Night
 7:30 p.m. Blackwoods Program

Saturday, September 12

8:45 a.m. Baker Island Cruise
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Autumn Ramble
 7:30 p.m. Blackwoods Program
 varies Night Sky Scoping

Sunday, September 13

7:00 a.m. Acadia's Birds
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Otter Point Walk
 varies Night Sky Scoping

Monday, September 14

9:30 a.m. Take a Hike!
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 12:00 p.m. Life Between the Tides
 2:30 p.m. Autumn Ramble
 5:30 p.m. Beavers' World

Tuesday, September 15

8:45 a.m. Mr. Rockefeller's Bridges
 9:00 a.m. Gorham Mountain Hike
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program
 8:00 p.m. Stars Over Sand Beach

Wednesday, September 16

7:00 a.m. Acadia's Birds
 9:30 a.m. Great Head Geology
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Life Between the Tides
 3:00 p.m. At the Summit
 5:30 p.m. Beavers' World
 7:30 p.m. Blackwoods Program

Thursday, September 17

9:00 a.m. Bike with a Ranger
 9:30 a.m. Autumn Ramble
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:00 p.m. Otter Point Walk
 7:30 p.m. Blackwoods Program
 8:00 p.m. Stars Over Sand Beach
Night Sky Festival begins. See p. 6.

Friday, September 18

8:00 a.m. Photography Tour
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Otter Point Walk
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. Animals of Acadia
 6:30 p.m. Knowing the Night
 7:30 p.m. Blackwoods Program

Saturday, September 19

10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:00 p.m. Night Sky Festival
 (see p. 6 for details)
 3:00 p.m. Night Sky Festival
 (see p. 6 for details)
 8:00 p.m. Night Sky Festival
 (see p. 6 for details)

Sunday, September 20

7:00 a.m. Acadia's Birds
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:00 p.m. Night Sky Festival
 (see p. 6 for details)
 2:30 p.m. Otter Point Walk
 3:00 p.m. At the Summit
 3:00 p.m. Night Sky Festival
 (see p. 6 for details)
Continues in next column...

Sunday, September 20 (continued)

6:30 p.m. Knowing the Night
 8:00 p.m. Night Sky Festival
 (see p. 6 for details)

Monday, September 21

5:30 - 7 a.m. Night Sky Festival
 (see p. 6 for details)
 9:30 a.m. Take a Hike!
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:00 p.m. Autumn Ramble
 5:15 p.m. Beavers' World

Tuesday, September 22

8:45 a.m. Mr. Rockefeller's Bridges
 9:00 a.m. Gorham Mountain Hike
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program
 8:00 p.m. Stars Over Sand Beach

Wednesday, September 23

7:00 a.m. Acadia's Birds
 9:30 a.m. Great Head Geology
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 3:00 p.m. At the Summit
 5:15 p.m. Beavers' World
 7:30 p.m. Blackwoods Program

Thursday, September 24

9:00 a.m. Bike with a Ranger
 9:30 a.m. Autumn Ramble
 1:30 p.m. Dive-In Theater Cruise
 2:00 p.m. Otter Point Walk
 7:30 p.m. Blackwoods Program
 8:00 p.m. Stars Over Sand Beach

Friday, September 25

8:00 a.m. Photography Tour
 8:45 a.m. Mr. Rockefeller's Bridges
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Otter Point Walk
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program

Saturday, September 26

10:00 a.m. Islesford Historical Cruise
 10:30 a.m. At the Summit
 2:00 p.m. Great Head Geology
 2:30 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program

Sunday, September 27

7:00 a.m. Acadia's Birds
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Otter Point Walk

Monday, September 28

9:30 a.m. Take a Hike!
 10:00 a.m. Frenchman Bay Cruise
 12:00 p.m. Life Between the Tides
 2:30 p.m. Autumn Ramble
 5:00 p.m. Beavers' World

Tuesday, September 29

8:45 a.m. Mr. Rockefeller's Bridges
 9:00 a.m. Gorham Mountain Hike
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Animals of Acadia
 7:30 p.m. Blackwoods Program

Wednesday, September 30

7:00 a.m. Acadia's Birds
 9:30 a.m. Great Head Geology
 10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Life Between the Tides
 3:00 p.m. At the Summit
 5:00 p.m. Beavers' World
 7:30 p.m. Blackwoods Program

Thursday, October 1

9:00 a.m. Bike with a Ranger
 10:00 a.m. Frenchman Bay Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Otter Point Walk
 3:00 p.m. At the Summit

Friday, October 2

8:00 a.m. Photography Tour
 8:45 a.m. Mr. Rockefeller's Bridges
 10:00 a.m. Frenchman Bay Cruise
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. Animals of Acadia

Saturday, October 3

9:30 a.m. Great Head Geology
 10:00 a.m. Islesford Historical Cruise
 2:30 p.m. Autumn Ramble

Sunday, October 4

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

Monday, October 5

8:45 a.m. Mr. Rockefeller's Bridges
 2:30 p.m. Otter Point Walk
 5:00 p.m. Beavers' World

Tuesday, October 6

9:00 a.m. Gorham Mountain Hike
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Animals of Acadia

Wednesday, October 7

7:00 a.m. Acadia's Birds
 10:00 a.m. At the Summit
 10:00 a.m. Frenchman Bay Cruise
 2:00 p.m. Great Head Geology
 4:45 p.m. Beavers' World

Thursday, October 8

9:00 a.m. Bike with a Ranger
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Autumn Ramble
 3:00 p.m. At the Summit

Friday, October 9

8:00 a.m. Photography Tour
 8:45 a.m. Mr. Rockefeller's Bridges
 10:00 a.m. Frenchman Bay Cruise
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. Animals of Acadia

Saturday, October 10

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

Sunday, October 11

10:00 a.m. Frenchman Bay Cruise
 10:00 a.m. Islesford Historical Cruise

Monday, October 12

7:00 a.m. Acadia's Birds
 10:00 a.m. Life Between the Tides
 4:45 p.m. Beavers' World

Tuesday, October 13

8:45 a.m. Mr. Rockefeller's Bridges
 9:00 a.m. Gorham Mountain Hike
 10:00 a.m. Islesford Historical Cruise
 1:30 p.m. Dive-In Theater Cruise
 2:30 p.m. Autumn Ramble

Wednesday, October 14

10:00 a.m. At the Summit
 10:00 a.m. Frenchman Bay Cruise
 12:30 p.m. Life Between the Tides
 4:45 p.m. Beavers' World

Thursday, October 15

7:00 a.m. Acadia's Birds
 9:30 a.m. Otter Point Walk
 1:30 p.m. Dive-In Theater Cruise

Friday, October 16

8:00 a.m. Photography Tour
 8:45 a.m. Mr. Rockefeller's Bridges
 1:30 p.m. Gorham Mountain Hike
 3:00 p.m. At the Summit

Saturday, October 17

9:30 a.m. Great Head Geology
 2:30 p.m. Autumn Ramble

Night Sky Festival

September 17–21, 2009

Celebrate some of the last pristine night skies in the eastern United States during the Acadia Night Sky Festival. In addition to these park events, many other activities are scheduled in local communities; visit www.nightskyfestival.org.

Thursday, September 17

8 p.m. *Stars Over Sand Beach* (see page 4)

Friday, September 18

6:30 p.m. *Knowing the Night* (see page 4)

7:30 p.m. *National Parks in the Sky* (1-hour talk)
If there were national parks beyond Earth, where would they be? Come find out! Blackwoods Campground.

Saturday, September 19

2 & 3 p.m. *Understanding Our Universe* (30-minute talk)
Through hands-on, family-friendly activities, discover how simple observations on Earth offer clues to the greater mysteries of our planet, solar system, and beyond. Sieur de Monts Nature Center.

8–10 p.m. *Night Sky Scoping atop Cadillac Mountain* (see page 4; no reservations necessary this night)

Sunday, September 20

2 & 3 p.m. *Understanding Our Universe* (30-minute talk)
See description above.

6:30 p.m. *Knowing the Night* (see page 4)

8–10 p.m. *Night Sky Scoping at Seawall Picnic Area* (see page 4; no reservations necessary this night)

Monday, September 21

5:30–7 a.m. *Sunrise on Cadillac Mountain*
Join a ranger to witness the daily ritual of starlight giving way to the sun. Dress warmly.

For more information about these events, inquire at the visitor center.

More to See and Do in Maine

While Acadia National Park might be the best-known National Park Service site in Maine, it's not the only one. Can you name the others? Five other areas have ties to the National Park Service—Saint Croix Island International Historic Site, Maine Acadian Culture Preservation Project, Appalachian National Scenic Trail, Roosevelt Campobello International Park, and Allagash Wilderness Waterway. Both Saint Croix Island and Maine Acadian Culture are closely linked to Acadia National Park and offer great opportunities for exploring history and culture in Maine.

Saint Croix Island International Historic Site commemorates one of the earliest European settlements in North America. In 1604, members of a French expedition led by Pierre Dugua settled Saint Croix Island. Seventy-nine members of the expedition, including Samuel Champlain, passed the harsh winter of 1604–1605 on the island. Despite the assistance of the Passamaquoddy, who traded game for bread, thirty-five settlers died of malnutrition and exposure. In summer 1605, the survivors left the island to found Port Royal, Nova Scotia. From Saint Croix Island—and the hard lessons learned—grew an enduring French presence on this continent.

Saint Croix Island International Historic Site is located near Calais, Maine, a 3½-hour drive from Acadia on U.S. 1. On the mainland, an interpretive trail with exhibits and bronze figures tells the story of the French colonists and Passamaquoddy who lived in the area at the time. From mid-June through mid-September, park rangers offer short talks; kids can complete the site's new Junior Ranger program. Restrooms and a picnic area are also available. Visits to the island are not encouraged due to its fragile nature. www.nps.gov/sacr

The National Park Service assists in conserving Maine Acadian culture through the *Maine Acadian Culture Preservation Project*. Maine Acadians trace their heritage back to early French settlers of Maine's upper St. John Valley; they are bound by ties to family, religion, land, and the French language. The National Park Service supports the Maine Acadian Heritage Council, a non-profit organization composed of historical societies, cultural clubs, towns, and museums. These organizations operate cultural attractions where you can explore Maine Acadian culture from mid-June to early September. The St. John Valley is approximately five hours north of Bar Harbor along the St. John River, which forms the northern border between Maine and New Brunswick. www.nps.gov/maac



Astronomy in Acadia

Two small slivers of glass—nestled in a tube the length of a person's arm—changed the way we see the universe. This year marks the 400th anniversary of Galileo's use of a telescope to investigate the starry skies. In 1609, aided by a simple telescope, Galileo recorded his observations as sepiationed sketches depicting vast lunar seas, Saturn's faint rings, and Jupiter's moons. To commemorate this and many more discoveries, the International Year of Astronomy (IYA2009) involves a worldwide effort to celebrate all things celestial and encourage everyone to rediscover the wonders of the night.

A major goal of this year's astronomy-themed events is to help foster awareness and protection of a precious resource—dark nights filled only with starlight. Poorly directed lighting produces sky glow that obstructs our view of the stars, planets, and other galaxies. Although densely populated urban areas within a day's drive of Acadia have already lost sight of the Milky Way, the park still offers inky nights awash in brilliant star light.

Like Acadia's own varied landscape, the starry reaches of our Milky Way galaxy offer mountains, valleys, and rivers of dust and gas to explore. Instead of a hiking stick, water,

and map, the only tools you'll need to discover what the heavens hold is a pair of binoculars, star map, and your own imagination. To learn a few tricks of the trade, join a park ranger on a celestial-themed program. In addition to the star talk, Stars Over Sand Beach, or the sensory hike, Knowing the Night, you are invited to look up at the universe just as Galileo did 400 years ago—through a telescope. Join park staff at the **Night Sky Scoping** program to take a closer look at faint stars, the moon, or distant galaxies. Thanks to the support

of park partners and the National Park Service Astronomy Volunteer-in-Parks program, telescope viewing sessions will be offered every Saturday and Sunday evening from September 5 to 20. Make reservations no more than three days in advance by calling 207-288-8832.

Join the Celebration!

From September 17 to 21, the Acadia Night Sky Festival will celebrate the night sky through music, science, poetry, and art. Find the full calendar of community events at www.nightskyfestival.org.



Explore the Night

Tools

- Binoculars: From bird watching to star hopping, binoculars are a great way to explore the night.
- Celestial star finders (planispheres): These simple star maps will help you identify stars and constellations with ease. Not sure how to use one? Flip the chart over for detailed directions or join a ranger to learn more.

Technique

- Use your own night vision: Allow your eyes 20 minutes to adjust to the natural darkness. Not sure if you want to bump around in the night? Cover your flashlight with a few layers of red cellophane fastened with a rubber band; you'll be able to see without being seen (nocturnal animals can't detect the wavelength of red light).
- Look up, listen, and smell: The sights, sounds, and smells of the night are filled with clues about nocturnal animals that live their nights as days.
- Learn more: Check out www.astronomy2009.org to find more ways you can participate and help protect the night.

Learn More



Looking for a guide to plants? Trying to find something to keep your kids occupied on a rainy day? Eastern National bookstores carry a wide variety of educational items, including books, maps, videos, notecards, and more. Bookstores are located at Hulls Cove Visitor Center, 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. 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. Teachers also receive a 15% discount with proof of occupation.

Support the Park



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 volunteers 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

Enhance Your Visit



Park concessions provide a variety of services to visitors throughout the National Park System. Four concessioners operate here in Acadia.

The **Acadia Corporation** operates shops at Cadillac Mountain, Thunder Hole, and Jordan Pond. Visit the Jordan Pond House (207-276-3316) for tea and popovers on the lawn, a tradition since the late 19th century, or a full lunch or dinner. Closes for the season on October 25 (open 11:30 a.m. to 4 p.m. only October 18–25).

Carriages of Acadia, Inc. (877-276-3622), the new concessioner at Wildwood Stables, offers narrated tours of the park's historic carriage roads on horse-drawn carriages. New features this year include a longer operating season (June 6–October 18), pre-tour demonstrations with draft horses, and smaller carriages. Private tours and stabling for your personal horse are also available.

Two companies offer narrated bus tours of the park—perfect if you wish to sit back and relax as you learn. Both tours begin and end in Bar Harbor and include a stop on Cadillac Mountain, and other popular sights. 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.

Lend a Hand: Volunteer!



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.

At Acadia, Friends of Acadia volunteers 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.

Friends of Acadia organizes annual volunteer events at Acadia, including:

- Take Pride in Acadia Day on the first Saturday in November (11/07/09)
- Earth Day Roadside Cleanup on the last Saturday in April (04/24/10)
- National Trails Day on the first Saturday in June (06/05/10)

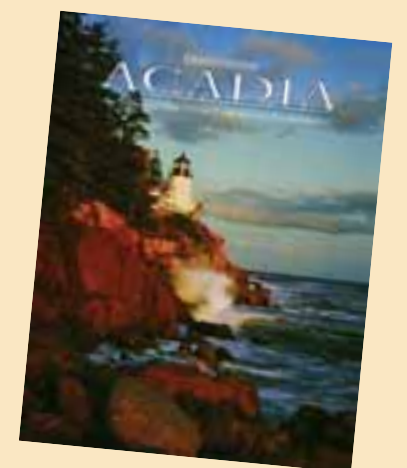
For more information about these events, visit www.friendsofacadia.org. For volunteer opportunities at other NPS sites, visit www.nps.gov/volunteer.

The Local's Perspective

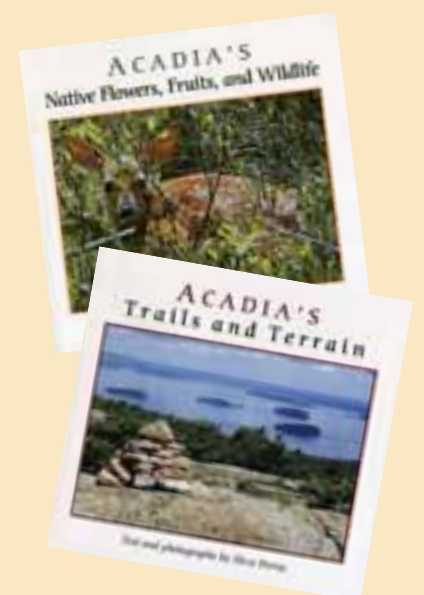
Get an insider's view of the park through the works of writers, photographers, and artists who call Mount Desert Island home. You can pick up a copy of these books at the visitor center and park headquarters.



Explore images of Acadia through the eyes of painter Phyllis Rees in her 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."



Discovering Acadia takes the reader on a journey through the park. Explore the area's geology, wildlife, history, and more through stories and beautiful photographs.



These pocket-sized books offer a glimpse into the natural history of the park. Explore popular and hidden park trails, and learn about the native species that make their homes in Acadia.

Help Us Revegetate!

Park staff have finished replanting areas affected by recent construction at Blackwoods Campground. You have an important role to play in making this revegetation project a success.

- 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: Leave No Trace

You are the park's biggest ally in protecting Acadia's vulnerable natural and cultural resources. Leave No Trace (LNT) principles can guide you down the path to protection. Leave No Trace is about attitude and ethics. It's about taking personal responsibility to respect and care for our limited wildland resources and the experiences of other outdoor enthusiasts. Once you commit to following these LNT principles, you will know you are doing your best to become a good steward of our park lands.

Plan Ahead and Prepare: Once you make a plan, learn the local regulations and be prepared for your adventure. Bring a map, food and water, and anything else you'll need. Ride the propane-powered Island Explorer shuttle bus to your destination. (Island Explorer service ends on October 12.)

Travel and Camp on Durable Surfaces: Stay on trails and durable surfaces like bare granite to protect fragile plant life. Camp in designated campgrounds only. Do not swim in bodies of water marked as water supplies.

Dispose of Waste Properly: Pack it in; pack it out. Carry out anything you brought into the park. Better yet, carry out any litter you find, too!

Leave What You Find: Removing natural and historic objects like beach cobbles, flowers, marine life, and antlers not only destroys natural resources, but also is illegal. Cairns, or trail markers, are carefully maintained by the park; please do not add to or remove them.

Minimize Fire Impacts: Fires are permitted only in designated locations, such as campgrounds and picnic areas.

Respect Wildlife: Don't approach or feed wild animals; our food makes them sick. Learn more on page 3.

Be Considerate: Pay attention to others. Keep your dog on a leash, let natural sounds prevail, and limit your group size.

You can learn more about these Leave No Trace principles on the park website at www.nps.gov/acad/supportyourpark/leavenotrace.htm. Remember, we can't do it without you!



Waste in the Environment

If you leave litter behind, how long does it take to break down? You might be surprised.

glass bottle 1 million years
 fishing line 600 years
 plastic bottle 450 years
 disposable diaper. 450 years
 aluminum can 80–200 years
 foam coffee cup 50 years
 plastic bag 10–20 years
 cigarette butt 1–5 years

Source: U.S. National Park Service; Mote Marine Lab, Sarasota, FL

September/October 2009 Tide/Sunrise/Sunset Chart

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

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.

