Top Ten Ways to Enjoy Sleeping Bear Dunes NL

The official newspaper of Sleeping Bear Dunes National Lakeshore

View From The Dunes

There are so many fun and interesting things to do at Sleeping Bear Dunes National Lakeshore. It is impossible to count them all. We are just sure that on this list you will find something which will make your visit an experience to remember. Let us know what your favorites are! We’d love to hear from you.

#10 Picnic on the Pierce Stocking Scenic Drive - The Scenic Drive is a beautiful 7.4 mile drive to the top of the Sleeping Bear Dunes Plateau. Along the way are 12 stops including several short walks to overlooks with dune and lake views. Open mid-April through early November to vehicles, this "top of the dunes" road has two picnic areas with outstanding views. Hikers might pack a lunch to take along on the Cottonwood Trail, a moderate 1/2 mile loop on top of the dunes. Pack a picnic breakfast and watch birds at Picnic Mountain, or feast at the shady North Bar Overlook and await sunset. The Lake Michigan Overlook also offers spectacular sunset views 450 feet above the lake. While the road is accessible to most, serious bicyclists and runners also love the challenge of the hilly drive's great workout, though caution is required on the steep grades. The Scenic Drive is located three miles north of Empire on M-109.

#9 Tag along on a Ranger-led Walk - Daily during the summer months, rangers offer a variety of free talks, programs and hikes throughout the Lakeshore. The rest of the year, ranger programs are offered at various times and dates. Will the ranger hike the dunes, tell shipwreck stories, discover wildlife, or make history come alive? Check for details at the Visitor Center (231-326-5134), campgrounds, or visit the park website www.nps.gov/slbe.

#8 Float to Platte River Point - Follow M-22 ten miles south of Empire to the Platte River. A boat launch is located on Lake Michigan Road at the picnic area. Carry your own canoes, kayaks and tubes down the paved path to the accessible dock, or rent them from one of the local liveries. A two-hour paddle takes you to the Platte’s outlet on Lake Michigan. Bike, walk or drive Lake Michigan Road as it follows the river for two miles, passing the campground and two river access points. At Platte River Point, a popular picnic area, the Lake Township parking lot costs $2.00. For National Park lots, just display your National Park Entrance Pass on the windshield. This beautiful Lake Michigan beach is a great place for all beach activities. Help us protect the Piping Plover, an endangered bird that nests on the beach. If you see a cordoned off area, a Plover may be nesting there and must not be disturbed. Ask the park volunteer in attendance for details at the Visitor Center (231-326-5134), campgrounds, or visit the park website www.nps.gov/slbe.

#7 Earn your Junior Ranger Badge - Explore some of the secrets of the park as you seek out answers for your Junior Ranger Workbook ($1.95 at park stores). Children of all ages will enjoy learning about the park and its inhabitants through these fun and challenging activities. When your booklet is completed, take it to the Visitor Center where a Ranger will award you a Junior Ranger Badge. Congratulations!

#6 Step Into the Past at Glen Haven Historic Village - Once a bustling port and noisy lumber town, Glen Haven comes alive again during the summer. Hear the ring of a hammer and anvil as the blacksmith stokes up the fire, heats the iron red hot, and fashions a tool before your eyes. Taste penny candy at lumber baron D.H. Day's General Store, restored to 1920s-style. Imagine kitchens smells from the Sleeping Bear Inn, where workers and visitors stayed after arriving by steamer at the dock in front of the former fruit cannery. Touch the historic boats now preserved in the Cannery Boat Museum. See the Manitou Islands from the picnic area or beach on Sleeping Bear Bay. Tour the crew quarters and boathouse at Sleeping Bear Point Maritime Museum. Each afternoon at 3 pm throughout the summer, participate in a reenactment of a shipwreck rescue.

#5 Hit the Trail - There are 13 trails on the park's mainland alone, providing something for everyone. Strenuous, easy or something in between? Through forests or dunes or both? On horseback? On skis or snowshoes? In a wheelchair? Short or long? You name it and we can help you find it. Park trails are open year-round. Investigate your favorite trail as it takes on a new look with each changing season. During hunting seasons, visitors should dress in bright colors. Whether you want to find wildflowers or blueberries, beavers or hawks, ask a ranger to suggest the trail for you. At the Visitor Center in Empire, a complete trail guide costs just $3.00. (continued on page 5)

Climb the Dune

Hit the Trail

Catch a Ferry to North or South Manitou Island

Step into the Past at Glen Haven Historic Village

Hit the Trail

Catch a Ferry to North or South Manitou Island

Participate in a Special Event

Experience the Philip Hart Visitor Center

Earn your Junior Ranger Badge

Step along on a Ranger-led Walk

Float to Platte River Point

Picnic on the Pierce Stocking Scenic Drive

Top Ten Favorites

www.nps.gov/slbe

EXPERIENCE YOUR AMERICA
Planning Your Trip to the Dunes

2006 Fees and Passes

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Price</th>
<th>Validity Timeframes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Park Pass (per private vehicle)</td>
<td>$10.00</td>
<td>Valid for up to seven (7) days</td>
</tr>
<tr>
<td>Annual Park Pass</td>
<td>$20.00</td>
<td>Valid for 12 months from purchase</td>
</tr>
<tr>
<td>Per-Person</td>
<td>$5.00</td>
<td>Valid for up to seven (7) days</td>
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<tr>
<td>(foot, bicycle, motorcycle - single rider, noncommercial organized groups)</td>
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<tr>
<td>Golden Age Passport</td>
<td>$10.00</td>
<td>Lifetime, U.S. Resident, 62 and Over</td>
</tr>
<tr>
<td>Golden Access Passport</td>
<td>Free</td>
<td>Lifetime, Permanent Disability</td>
</tr>
<tr>
<td>National Park Pass</td>
<td>$50.00</td>
<td>Valid for 12 months from purchase</td>
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<tr>
<td>Commercial Tour Groups</td>
<td></td>
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<tr>
<td>Passenger vehicles (1-6 seats)</td>
<td>$25.00</td>
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</tr>
<tr>
<td>Van (7-15 seats)</td>
<td>$40.00</td>
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</tr>
<tr>
<td>M1 Bus (16-25 seats)</td>
<td>$40.00</td>
<td>Valid for the date of entry only</td>
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<tr>
<td>Motorcycle (26+ seats)</td>
<td>$100.00</td>
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</tbody>
</table>

School Groups
Fees for bona fide educational groups are waived with prior application to the park.
Groups that meet the criteria will be issued an Educational Fee Waiver.
Call 231-326-5134, ext. 328 for more information.

Mainland Park Facilities and Attractions

**Philip A. Hart Visitor Center**
Hours: Open all year, except for Thanksgiving, Christmas and New Years Days.
Location: From Empire, take M-72 north for 2 miles to M-109, then left on M-109 for 2 miles.
Phone: 231-334-2102
Facilities: Eastern National Bookstore/sales area, featuring T-shirts, sweatshirts, hats, postcards, books, videos, gifts, museum store, interpretive displays, backcountry trips and camping reservations, outdoor educational programs.
Exhibits: Exhibits include a 3-D model of the Sleeping Bear Dunes and a 12-hour model of Lake Michigan that highlights the dune face, and South Manitou Island.
Activities: Volunteer staff available for impromptu interpretive talks.
Volunteer staff available for impromptu interpretive talks.
Facilities: Public restrooms, water fountain, and vending machine snacks and drinks are available seasonally.
Assistive Listening Device available at the Philip A. Hart Visitor Center Information Desk.

**Glen Haven Blacksmith Shop**
Hours: June to early October, 2006, Daily depending on available staff, 10:00 a.m. to 4:00 p.m.
Location: At the bend in the road in the historic village of Glen Haven, off M-109/M-209.
Facilities: Public restrooms are available next to the Glen Haven General Store.
Volunteer staff available for impromptu interpretive talks.

**Sleeping Bear Point Maritime Museum**
Hours: May 20 to September 4, 2006, Open Daily 10:30 a.m. to 5:00 p.m.
Location: At the end of Sleeping Bear Point, off M-109/M-209, 1/4 mile from Glen Haven.
Activities: 3 pm daily re-enactment of the U.S. Life-Saving Service rescue techniques. A Lyle Gun firing demonstration occurs once a week. Check the Ranger Programs listing for times. Impromptu interpretive talks are also given throughout the day by park staff or volunteers.
Exhibits: Exhibits highlight the U.S. Life-Saving Service & U.S. Coast Guard and Great Lakes shipping history. One room on the second floor is outfitted as a steam engine house and another is the summer quarters.
Facilities: A sand-accessible wheelchair is available to access the beach. Contact the park staff for information. Accessible public restrooms are also available.

(Sreg 6 for information on Manitou Islands & backcountry camping)

**Avenue**

**Cannery Boat Museum**
Hours: May 27 to September 4, 2006, 11:00 a.m. to 4:00 p.m.
Location: At the bend in the road in the historic village of Glen Haven, off M-109/M-209.
Facilities: Public restrooms are available next to the Dune Center.
Volunteer staff available for impromptu interpretive talks.
Exhibits: Historic boat collection including vessels, motors and equipment.
Activities: Volunteer staff available for impromptu interpretive talks.
Facilities: Public restrooms are available next to the Glen Haven General Store.
Assistive Listening Device available at the Philip A. Hart Visitor Center Information Desk.

**Dune Climb**
Hours: Open all year, 24 hours a day
Location: From Empire, take M-22 north for 2 miles to M-109, then left on M-109 for 2 miles.
Facilities: 12 numbered stops are found along this 7.4 mile scenic loop trail. Spectacular overlooks of Lake Michigan and the Sleeping Bear Dunes. Public restrooms are available at the entrance parking area, Picnic Mountain, Lake Michigan Overlook and North Bar Overlook.
Picnic areas are available at Picnic Mountain and North Bar Overlook.

**Ferry Trips**

**Plan Your Visit to the Dunes**

**Travel Basics**
Sleeping Bear Dunes National Lakeshore is located in Northwestern Lower Michigan along the eastern shoreline of Lake Michigan. The closest city is Traverse City. 25 miles to the east. Travel to the park by car, plane or bus.

**Car:** From the south (Detroit / Chicago area), take US-31, US-131, US-27, I-75 and M-72 north to Traverse City, then west on M-72 to the town of Empire. Also from the south via M-22 from Ludington/Msinteed/Frankfort area.
From the North (Upper Peninsula), take I-75 or US-31 south to Traverse City then west on M-72 to the town of Empire.

**Plane:** The Cherry Capital Airport in Traverse City (30 miles from the Lakeshore) has connections to Detroit, Chicago, Minneapolis, Cincinnati, Atlanta and New York City. The airport is served by Northwest, United, American, and Delta Airlines.

**Bus:** Traverse City has a Greyhound bus station with a local bus (BATA) service to Empire.

Below: Looking north from the end of the Empire Board Trail provides a spectacular view of South Bar Lake, the dune face, and South Manitou Island. Please do not climb down the dune at this location.

Visiting the Dunes

A sand-accessible wheelchair is available in the C & Dune Center.
A sand-accessible wheelchair is available for use in the Dune Climb area.
Contact an Eastern National sales employee.
Welcome to the Sleeping Bear Dunes National Lakeshore! It’s a privilege and honor for me to serve as the Superintendent of this magnificent National Park site.

Sleeping Bear Dunes National Lakeshore is one of the most scenic and publically accessible portions of the Lake Michigan shoreline. Some of the Lakeshore’s most prominent features include beaches, dunes, beaches, lakes, dune formations and ancient glacial phenomena in their natural setting. These resources are of global importance due to their relatively unimpeached state, the variety of features present, their proximity to one another, and their protected status. We invite you to enjoy the natural resources in all their splendor, while contemplating the wealth of history that took place here. Imagine the shipping traffic through the Manitou Passage, and the coastal and island communities when a boat pulled in for supplies. The park provides for public recreation, inspiration and education while preserving nationally significant natural and cultural resources in perpetuity.

Each year, people from all over Michigan, the nation, and foreign countries visit to experience the Lakeshore – one of the most beautiful places in the country! Dunes, trails, lakes, beaches, forests, historic farmsteads, maritime museums, roads, breathtaking views from 450 foot high perched sand dunes and scenic overlooks await visitors to the Lakeshore year-round.

Dusty Shultz
Superintendent

Greetings from the Superintendent

Golden Age and Golden Access Passport holders receive 50% off the nightly camping fee.

Visitors to the National Lakeshore are required to purchase a National Park Entrance Pass and display it on the windshield or dashboard of their vehicle. Park passes may be obtained at the visitor contact stations. (A 7-day pass is $10 per vehicle; an annual pass is $20.).

Dune trails are pet friendly or off-leash at all times. See page 8 for locations that are pet friendly or off-leash.

Order to park is split into the National Lakeshore, and the Manitou Islands.

Evening programs begin in late June and continue through Labor Day. Evening Programs

When the sun is summer day is done and the shadows grow longer, enjoy the cool relaxed early evening while you explore some of the National Lakeshore’s most interesting and beautiful locations with a ranger. Programs range from traditional campfire talks, to walks to see wildlife, hear night sounds, or visit historic sites. Hearing assist devices are available for use during all programs. Stop by the Visitor Center or campground offices or call the Visitor Center at (231) 326-5134 ext. 228 to request this equipment and for further information.

Evening programs begin in late June and continue through Labor Day. A schedule of program titles, times, and locations is updated monthly and is available at the Philip A. Hart Visitor Center, campground ranger stations and on our website at www.nps.gov/slbe.

Programs are free and not only for campers. All visitors to the park are invited to attend.

For programs given at the Platte River Campground, parking is available at the Ranger Station lot. The amphitheater is reached by paved trail or stairway from the parking lot. For directions to handicap accessible parking located behind the amphitheater, please inquire at the Ranger Station.

For programs given at the D.H. Day Campground, parking is available by the log cabin at the rear of the campground. It is then a short walk along the loop road to access the amphitheater.
Please Join Us In Planning The Future

Sleeping Bear Dunes National Lakeshore is preparing a General Management Plan (GMP) and Wilderness Study (WS) and we need to hear from you, the public, the park users! GMPs are intended to guide park management decisions for about 20+ years. Our current plan was adopted in 1979 and since then, a number of issues and conditions have changed. Through a Wilderness Study, we will take a fresh look at wilderness potential in the park, too.

- What do you value about Sleeping Bear Dunes National Lakeshore?
- What concerns should these two documents address?
- What do you want the Lakeshore to look like in 20 years?

These are just some of the questions we asked the general public this past winter in the first phase of the GMP/WS process. From the hundreds of responses we received at open houses, in the mail, and via the internet, and through many more comments we expect from you, a variety of preliminary alternatives for the future will be crafted. After reviewing and refining those, a set of draft alternatives will be developed, and eventually, a final plan will be adopted. You are urged to participate and have your voice be heard along every step of the way!

This entire planning process is quite complex and scheduled to be completed by the fall/winter 2008-2009. Public involvement opportunities will be many, so keep in touch with us by getting on our GMP/WS mailing list, viewing documents received in the mail, at park headquarters and local libraries, or electronically at our website: [www.nps.gov/slbe](http://www.nps.gov/slbe), and most definitely, by attending future workshops, meetings and hearings when scheduled. The adjacent table outlines the planning schedule.

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Look What Your Fees Have Done!

When you purchase your park pass, best assured that the money you pay goes a long way. By law, 80% of the fees collected here, remain at Sleeping Bear Dunes National Lakeshore. The other 20% is allocated to parks throughout the U.S. that do not or cannot collect fees. Undoubtedly, the best use of those funds is for hiring friendly, knowledgeable Park Rangers who work hard at helping you have the best visit(s) possible. These same Rangers strive to protect the natural and cultural wonders of the Lakeshore so that future generations may enjoy the park, too.

Fees have also contributed to much of the maintenance and upgrades on facilities in the park. Did you see the fine carpentry work our maintenance employees completed to restore the General Store in Glen Haven? Several other historic structures have benefited from the money you pay to visit the park. Have you caught a glimpse of an endangered species in the park yet? Fee money has enabled resource management staff to protect a shore bird called the Piping Plover, whose numbers in this country were dwindling as fast as beaches everywhere were being developed. Plover patrols have been so successful here, that last year on the beaches of Sleeping Bear Dunes NL, more Plovers nested and more eggs hatched than at any other place on the Great Lakes!

Some fee projects cannot even be recognized by the untrained eye and that’s our goal. When formerly developed home sites (that are non-historic) are acquired by the park, fee dollars are used to restore the properties to their natural state. Buildings and concrete are removed, native species are planted and nature is left to take its course. If we do the job right, you never know that an area had once been inhabited.

These are just some of the many ways you have contributed to your national parks. Thank you for your continued support! We could not do it without you!

In 2006-2007, look for some parking lots in Sleeping Bear Dunes NL to be upgraded, and for safety at some Scenic Drive overlooks to be improved.

Once again, THANK YOU!
More Top Ten Favorites

#1 Catch a Ferry to North or South Manitou Island - For a day trip, South Manitou offers beaches, giant cedars, miles of hiking trails, shipwrecks, and motorized tours of historic farms. Climb the lighthouse stairs for grand views across Lake Michigan. Walk to rustic campsites. Bring everything you need as no services are available on either island. On North Manitou, it’s a true wilderness experience. All visitors must backpack and stay at least one night. From May to October, Manitou Island Transit operates passenger ferry service from Leland Harbor to North and South Manitou Islands. Leland is 45 minutes north of Empire on M-22. See page 6 for details.

#2 Participate in a Special Event - Sleeping Bear Dunes National Lakeshore has something special happening almost every month of the year. Pick up a hammer and saw at the Barn Preservation Workshop every June. Bring a lawn chair and a picnic basket to join music fans at the popular Dune Climb Concert in July. Travel back in time and watch oxen and horse teams cut, load, and stack hay as it was done at the turn of the 20th century, when you attend the Port Oneida Fair, a two-day event in August. Experience old-time rural skills and crafts including timber framing, blacksmithing, and quilting, as volunteers demonstrate toys, equipment and farm tools typical of the era. On National Public Lands Day in September, join other volunteers to help clean up a park beach or plant dune grass, or just celebrate America’s public lands on this “fee free” day. Artist presentations, historic beach patrols, snowshoe hikes, and antique apple tree pruning workshops are scheduled, too. See the Special Events listing on this page or on our website at www.nps.gov/slbe.

#3 Experience the Philip Hart Visitor Center - Don’t miss “Dreams of the Sleeping Bear,” a free 15 minute program, featuring music and beautiful photographs. Check out the exhibit area! Learn about geology and how dunes are formed. Native American artifacts include snowshoes and a birch bark box decorated with porcupine quills. See the display of plants, animals and birds which are native to the Sleeping Bear Dunes NLE. Marvel at a tiny spotted fawn, lean coyote, crouching bobcat and prickly porcupine: great close up views you would not get in the wild! This is also the main information center. Buy your National Park Entrance Pass, pick up a free brochure, and check out the schedule of ranger-led interpretive walks and other special activities. Support the Lakeshore when you purchase any of the numerous nature and national park related books, games, posters, postcards, shirts, hats and patches for sale in the Eastern National sales outlet.

2006 Special Events Calendar

<table>
<thead>
<tr>
<th>Event Date &amp; Time</th>
<th>Description of Event</th>
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<tbody>
<tr>
<td>June 24 &amp; 25, 2006 9:00 a.m. to 5:00 p.m., daily</td>
<td>Michigan Barn Preservation Network Workshop. Ola Olson Farmstead, Busch Rd. Off M-22. An opportunity to learn new skills and help restore historic buildings. For information or to sign up, call Kim Mann at 231-326-5134, ext. 501.</td>
</tr>
<tr>
<td>July 16, 2006 7:00 p.m. to 9:00 p.m.</td>
<td>Annual Dune Climb Concert At the base of the Dune Climb on M-109. A free open-air concert brought to you by the Glen Arbor Art Association (GAAA). For details, visit the GAAA website at <a href="http://www.glenarborart.org">www.glenarborart.org</a> click “on Special Events” or call 231-326-5134, ext. 328.</td>
</tr>
<tr>
<td>August 4 &amp; 5, 2006 10:00 a.m. to 5:00 p.m.</td>
<td>Annual Port Oneida Fair Port Oneida Rural Historic District. Arts and crafts, rural life skill-demonstrations at a variety of farmsteads in the Port Oneida Rural Historic District. For details, visit the fair website at <a href="http://www.kelanaux.com/fair">www.kelanaux.com/fair</a> or call the park at 231-326-5134, ext. 328.</td>
</tr>
<tr>
<td>August 23, 2006 10:00 a.m. to 5:00 p.m.</td>
<td>U.S. Life-Saving Service Festival Sleeping Bear Point Maritime Museum. Celebrate the heroes who patrolled the beaches and saved lives from shipwrecks. For details, call 231-326-5134, ext. 328.</td>
</tr>
<tr>
<td>September 30, 2006</td>
<td>Annual National Public Lands Day &amp; Volunteer Event Enjoy the park on this annual “fee-free” day. You can also participate in a Take Pride in America volunteer event. Call Lisa Myers at 231-326-5134, ext. 300 for details about volunteering.</td>
</tr>
<tr>
<td>October 14 &amp; 21, 2006 7:30 p.m. to 9:30 p.m.</td>
<td>Historic Beach Patrol Hikes Sleeping Bear Point Maritime Museum. Dress for the weather and walk the beach with a surfman from the U.S. Life-Saving Service in search of a shipwreck. For details, call 231-326-5134, ext. 330.</td>
</tr>
<tr>
<td>October 1 to November 5, 2006 Various Hunts / Dates North Manitou Island Deer Hunt North Manitou Island. Call 231-326-5134, ext. 328 for more information.</td>
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<tr>
<td>January - February, 2007 1:00 p.m. to 3:00 p.m.</td>
<td>Snowshoe Hikes with a Ranger Saturdays in the winter. Meet at the Philip Hart Visitor Center at 1:00 p.m. for orientation and instructions. Then drive to the hike location. Snowshoes are provided free of charge. For reservations call the Visitor Center at 231-326-5134, ext. 328.</td>
</tr>
<tr>
<td>Fall, Winter, Spring Dates to be announced</td>
<td>Off-Season Ranger Programs Ranger-led walks and programs on a variety of topics throughout the year. Learn something about the natural wonders and historic importance of the National Lakeshore. Call the Visitor Center for up-dated schedules at 231-326-5134, ext. 328.</td>
</tr>
<tr>
<td>April or May, 2007 Time to be announced</td>
<td>Antique Apple Tree Pruning Workshop Learn how to maintain neglected apple trees, how to bring them back into production, and keep them healthy. For more information, call Kimberly Mann at 231-326-5134, ext. 501.</td>
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#1 Climb the Dune! - The Dune Climb has been a favorite since long before the National Lakeshore was created in 1970. In the summer, thousands of visitors flock here and the mountain of sand is covered with happy people. (Off-season days with cold, wind, rain and snow often find at least one hardy soul on the dune, as well.) When you make it to the top of the 150 foot dune, have a look around at the view, and then run, jump or roll back down! There is nothing to compare to the feeling of taking giant leaps, while the soft sand cushions each step. What fun! Maybe you will want to turn around and do it again. If, at the top, you look toward where you know Lake Michigan should be, all you will see ahead of you is a sea of sand dunes. You may be tempted to continue over the next ridge, or the next. But, please know that it’s a 3 ½ to 4 hour strenuous walk to the lake and back, with no shade and no drinking water. So, fight the temptation unless you came prepared with shoes, extra water, snacks, sunscreen and a hat.

There are other things to do at the Dune Climb, too. Did you know that dunes move? Use a simple measuring device on the Duneside Accessible Trail at the north end of the parking lot, to calculate the speed and how much the dune has traveled. Learn to identify the local trees from exhibits located by benches along the trail. Picnic under the shade trees at the other end of the parking lot. Water fountains, vending machines, and restrooms are accessible nearby. Step into the air-conditioned Dune Center for nature guides, compasses, pins, T-shirts, hats, hiking sticks and water bottles. Just ask the helpful sales people for directions to the next activity on your own Top Ten list! The Dune Climb is located on M-109 between Empire and Glen Arbor.

www.nps.gov/slbe
View From The Dunes 5
Help For Native Plants

THIS SUMMER, RESOURCE MANAGERS are continuing to take steps to protect our park from the silent, but serious, threat of invasive plants. You may be familiar with some of these species and their devastating effects on native plant communities. Non-native plant species can be aggressive and replace native species, destroying the diversity that is essential for wildlife. Thanks to outstanding local cooperation and the formation of a Cooperative Weed Management Area, Sleeping Bear Dunes National Lakeshore is becoming better prepared to protect it forests from garlic mustard, one of the most aggressive non-native plants in this area.

The following are a few ways for landowners and visitors to help protect the park from the spread of invasive species:

Get the Facts – Learn to recognize invasive species in your area and familiarize yourself with their effects on native plants and wildlife. For more information visit: www.nps.gov/plants/alien/fact.htm, or www.invasiveplantsinfo.gov

Stop the Spread – Be very careful not to transport seeds or plant parts of invasive species between the places you travel. Clean off the soles of your shoes and brush off any sticky seeds from your pant legs after walking through vegetation. Pay particular attention to your clothing and equipment when traveling to the Manistee Islands. Many of the non-native plants found on the mainland have not made it to the islands. Check your camping gear for seeds prior to arrival.

Take Action – Remove invasive species from your property, buy and plant only native species to replace them, and take part in local control efforts.

Ash Firewood Banned

ASH TREES IN MICHIGAN ARE CURRENTLY UNDER ATTACK BY THE EMERALD ASH Borer (EAB), which could remove this tree from our forests. One infestation is as close as two miles away in Benzie County. The state has quarantined that area, as well as others, to prevent the spread along the Great Lakes. If you have brought firewood to the park, please do the following to prevent the spread of EAB:

• Should ash firewood be brought to the Lakeshore, it must be immediately burned on site.
• Do NOT unload the firewood onto the ground at your campsite.
• Place the wood directly from your vehicle into the fire so that any insects cannot spread along the ground.
• Do not brush sawdust and pieces of bark to the ground, but carefully place them in the fire. These pieces can harbor invading insects.
• Burn your wood completely. Do not leave firewood at your campsite or beach fire site.
• Ask a ranger or campground host to help you identify ash firewood if you are unsure.

Firewood can be collected from dead and down trees in the park, and is also available for purchase from the firewood concessions at Platte River and D.H. Day Campgrounds. The forests of Sleeping Bear Dunes NL are currently free of EAB, and we would like to keep them that way!

Backcountry Camping

Backcountry camping within Sleeping Bear Dunes National Lakeshore is available in designated sites on the mainland and South Manitou Island and as described below on North Manitou Island. Purchase of a Backcountry Permit is required. Backcountry campers are limited to four (4) people and two (2) tents per site. Pets and bicycles are prohibited. Fires are permitted only in established fire rings. Gather only dead and down wood. Treat all water obtained from backcountry sources. Group camping is permitted on North and South Manitou Island. Group campsites on South Manitou Island are limited to 20 people. Group camping on North Manitou Island is limited to 10 people. Between Memorial Day and Labor Day, Group Campsites on South Manitou Island must be reserved through the National Park Reservation Service using park code SLE. Call 1-800-365-2267, or make a reservation on-line at: http://reservations.nps.gov.

Group camping permit costs:

- Backcountry Permit (4 people & 2 tents) $5.00 per night
- South Manitou Backcountry Group Permit $23.00 per night
- North Manitou Backcountry Group Permit $10.00 per night

White Pine Backcountry Campground: Located on the mainland, White Pine is situated in the southern portion of the National Lakeshore, about 2.5 miles north of the Platte River Campground. There are six (6) campsites and one (1) fire ring. Passes and permits may be obtained at the Platte River Campground and at the Philip A. Hart Visitor Center in Empire.

Valley View Backcountry Campground: Also located on the mainland, Valley View is situated in the northern portion of the National Lakeshore. Access to the trailhead from Highway M-22 is by way of Hyland Road, 2 miles north of Glen Arbor, Michigan. Hiking distance from the trailhead to the campground is 1.5 miles (up hill). There are five (5) campsites and two (2) fire rings. Passes and permits may be obtained at the D.H. Day Campground (summer only) and at the Philip A. Hart Visitor Center in Empire. There are no water sources, so all water must be packed in.

South Manitou Island: Designated backcountry campgrounds are at:

- Bay Campground - - - - - - - - - - - - (25 campsites and 3 group campsites)
- Weather Station Campground - - - - - - - (20 campsites and 3 group campsites)
- Pulpie Campground - - - - - - - - - (6 campsites and no group sites)

Fires are permitted only in established fire rings. Passes and permits are available at the Fishtown Dock in Leland, Michigan and from the rangers on the island.

North Manitou Island: Backcountry wilderness camping is dispersed. There are also eight (8) designated sites at the Village. Campers are prohibited on any trail and within 300 feet of the lakeshore. Passes and permits are available at the Fishtown Dock in Leland, Michigan and from the rangers on the island.

Lake Michigan Beach Fires

BEACH FIRES ARE PERMITTED only on the mainland beaches of Lake Michigan between the water's edge and the first dune. Please do not build fires on or near vegetation and remember to brush off any sticky seeds from your campsite or beach fire site.

Fires are permitted only in established fire rings. Passes and permits are available at the Fishtown Dock in Leland, Michigan and from the rangers on the island.

Between June and August, the ferries for each island leave daily from the Fishtown Dock in Leland at 10:00 a.m. Reservations are highly recommended. Plan to arrive at the Fishtown Dock 45 minutes prior to departure (Leland is located 27 miles north of Empire on M-22).

South Manitou Island: The motor vessel Mish-Make boards for South Manitou Island at 9:15 am. Upon arrival, the ferry remains at the dock just long enough to exchange passengers before returning to Leland. Visitors to the island pass through the historic Coast Guard Station and have nearly 15,000 acres of forests, fields and beaches for backpacking.

North Manitou Island: South Manitou Island overnight stay required. The motor vessel Manitou lakeboards for North Manitou Island at 9:15 am. Upon arrival, the ferry remains at the dock just long enough to exchange passengers before returning to Leland. Visitors to the island pass through the historic Coast Guard Station and have nearly 15,000 acres of forests, fields and beaches for backpacking.

However, their lives have been changed by what they saw and experienced. Many reported great admiration for the residents of those hurricane-battered communities they visited. And for those of us who did not travel south on assignments, we admire our co-workers who did. Stolen BE Dunes NL is proud to have had so many employees lend their talents and skills to the victims of Hurricane Katrina.

SLBE Employees Assist With Katrina Cleanup

Twen ty-eight men and women from Sleeping Bear Dunes National Lakeshore joined forces with the U.S. Army Corps of Engineers for post-Katrina work from October 2005 through April 2006. Staff worked 12-hour days, 7 days per week with National Park Service, Bureau of Indian Affairs, U.S. Forest Service, U.S. Fish & wildlife Service, and private sector employees on the “Blue Roof Program,” installing blue tarps on badly damaged roofs, and on the “Road Right of Way Program,” clearing all storm-generated debris (destroyed fences, houses, vehicles, trees, etc.) from private property and roads. Three employees were also dispatched to Everglades N.P. to restore electricity and provide emergency medical services. Most jobs were hazardous at times, but all staff returned safely.
The Friends of Sleeping Bear Dunes

Our Mission
Dedicated to assisting in the preservation, restoration, and interpretation of the natural, cultural, historical, and recreational resources of Sleeping Bear Dunes National Lakeshore

Founded in 1994, we celebrate 12 years of service at Sleeping Bear Dunes

Visit our website at: www.friendsofsleepingbear.org

Above: The Friends purchased an Automatic External Defibrillator to be used in the park. Right: The Friends provided funds for the development of a display about the history of Glen Haven Village for the Glen Haven General Store.

The Uniqueness of the Friends
The Friends of Sleeping Bear Dunes was founded in 1994 and is associated with the Park under a formal agreement. The Friends is a volunteer, non-political organization that works within and for Park goals, helping whenever we are needed. Many Friends members are also in the Volunteer-in-Parks program of the National Park System. One of the chief functions and unique services of the Friends is our ability to obtain and administer grants and memorial funds which individuals, companies and other organizations wish to provide to the park. We are tax-exempt with 501(c)(3) status, which allows donors of cash or property to claim a tax deduction for their gift.

Visit the Historic Olsen House
Home of Preserve Historic Sleeping Bear

Would you like to learn about the early settlers of Sleeping Bear? Step into the historic Charles and Hattie Olsen farmhouse to experience how maritime history transitioned to farming in the Lakeshore’s Port Oneida Rural Historic District, a community of 18 farms determined eligible for listing on the National Register of Historic Places. The Olsen house provides interpretation of these historic farmsteads and their maritime connection, through displays, maps, and field guides for individual exploration to surrounding sites.

The field guide will take you through the Port Oneida Rural Historic District providing information about the area. Learn what a corn crib or sugar shack is used for. Find out how settlers survived in the 1890’s. Pack a picnic lunch to enjoy under an historic apple tree while listening to the warning call of the cib on Lake Michigan.

MIMS brochures are available at the Philip A. Hart Visitor Center in Empire, Manitou Island Transit ferry terminal in Leland, by writing to: PO Box 177, Empire, MI 49630, or online at manitouslands.org.

The Olsen house shows what can be accomplished through partnerships, and Preserve encourages the adoption of historic structures and landscapes by other partners. Leading by example, Preserve is now the adaptive-use-partner for the Olsen house which serves as a venue to communicate the need for help with remaining preservation projects throughout the park.

If you would enjoy gaining an appreciation of the area’s history, exploring the trails to other historic farmsteads, or perhaps, supporting Preserve’s efforts through funding or volunteer assistance, come visit us at the Olsen farm.

For information about Preserve Historic Sleeping Bear, its membership, projects and programs, call 334-610, email phsb@leelanau.com, or visit our website at www.phsb.org.

The Olsen House is located on M-22 about 3 miles north of Glen Arbor. Brochures are available at the Philip A. Hart Visitor Center.

Manitou Island Memorial Society

Beginning thirty-six years ago as a loosely organized annual reunion, “MIMS” has evolved as a “friends” organization dedicated to the Lakeshore’s North and South Manitou Islands.

Our mission is to help preserve and interpret the history and cultural traditions of the islands. Members are involved in research, fundraising, hands-on maintenance and restoration projects, and interpretation initiatives. Current projects include the restoration of South Manitou’s historic one-room schoolhouse; locating, identifying and appropriating marking historic burial sites of restoring the offshore North Manitou; co-sponsoring and sponsoring Preserve’s efforts through funding or volunteer assistance, come visit us at the Olsen farm.

Visit the Historic Olsen House
Home of Preserve Historic Sleeping Bear

Visit From The Dunes 7

www.nps.gov/slbe
Where May I Go With My Pet?

Pets controlled on a six-foot leash may accompany visitors on most of the park hiking trails. Pet owners need to know the rules, and remember that they are enforced to protect native wildlife, and to provide an enjoyable experience for all visitors.

Pet Rules
- Pets must be controlled on a six-foot or less leash at all times.
- Pets may not be left unattended or tied to an object.
- Pet owners may not allow a pet to make unreasonable noise.
- Pet excrement is the owner’s responsibility and must be picked up, and disposed of in trash receptacles.
- Pets are not allowed to disturb or harass wildlife or other park visitors.

No-Pet Zones: A small percentage of the park has been closed to pets for the protection of wildlife and to ensure the enjoyment of all park visitors. These areas include the Dune Climb, Platte River Point, Little Glen and North Bar Lakes, North and South Manitou Islands, and designated beach areas where a “No Pets” sign is posted. Beaches: In addition, No-Pet Zones include nesting areas for endangered species along several Lake Michigan beaches, which may be cordoned off during spring and summer. Other road-end beaches have signs indicating that pets are allowed to the right only, when facing the water, but not to the left for 0.4 mile. This allows all visitors to choose which area of the beach they prefer. Trails: For most of the year, leashed pets are permitted on mainland hiking trails. However, all trails designated as cross-country ski trails are closed to pets from December 1 through March 31. These trails are Good Harbor Bay, Bay View, Alligator Hill, windy Moraine, Shauger Hill, Platte Plains, and Old Indian Trail.

The training of hunting dogs in the park is prohibited. Violations of this or any rule and regulation may result in pet owners receiving federal violation notices (tickets) which may include fines and appearance in federal court.

Exception: Trained assistance/service dogs accompanying their handlers or trainers are welcomed throughout Sleeping Bear Dunes National Lakeshore.

Pet Safety: The Lakeshore staff hopes that you and your pet have a safe and enjoyable visit. Please remember the following:
- Your pet needs water, as much as you do, especially when active or in hot, dry weather. Carry extra for you and your pet.
- Protect your pet from area temperature extremes. Beach and dune sand can burn pet’s feet. Frigid water and ice can be just as dangerous.
- Do not leave your pet unattended in a motor vehicle, recreational vehicle, trailer, or tent. Rangers may break glass to free a pet in danger.
- Know your pet’s physical limitations. Can he/she really negotiate the same terrain as you?
- Carry needed medicine or first aid supplies for you and your pet.
- During hunting season, it is highly recommended that park visitors and their pets wear blaze orange for safety.
- For the safety of both your pet and park wildlife, please do not allow the two to interact.

Support The Park With Your Purchases

**Dune Center**

The Dune Center, at the base of the Dune Climb, features T-shirts, sweatshirts, hats, nature games, postcards, books, videos, and convenience items. It is open May 27 to June 29, noon to 5:00 p.m. Fridays, Saturdays, and Sundays. From June 30 to September 4, it is open daily noon to 5:00 p.m.

**Glen Haven General Store**

The Glen Haven General Store appears much as it did during the 1920s and features typical general store merchandise and items related to the history of the Glen Haven area, including kitchenware, food, toys, maritime related items and books. It is open May 27 to June 29, noon to 5:00 p.m. Fridays, Saturdays, and Sundays. From June 30 to September 4, it is open daily noon to 5:00 p.m.

**Eastern National Bookstore**

**Philip A. Hart Visitor Center**

The Philip A. Hart Visitor Center offers a large array of books, maps, postcards, games, and other fun & educational items related to the resources of the park. The center is located in Empire and is open year round except for Thanksgiving, Christmas, and New Years Day. From Memorial Day to Labor Day, the center is open 8:00 a.m. to 6:00 p.m. Between Labor Day and Memorial Day, the center is open from 8:30 a.m. to 4:00 p.m. Come see what’s new!

**Support The Park With Your Purchases**

Be A Junior Ranger!

Stop at any Eastern National sales outlet to buy your Junior Ranger Activity Booklet. The cost is only $1.95 + tax. Complete the fun challenges throughout your visit and bring it back to the Visitor Center for your Junior Ranger Badge!

Serving America’s National Parks and Other Public Trusts

Eastern National is a private, non-profit organization that provides quality educational products and services to park visitors. A portion of the proceeds is donated to Sleeping Bear Dunes National Lakeshore to support interpretive and educational programs, including the printing of this publication. Visit us at www.easternnational.org or www.eparks.com.