Your National Park: Explore It!

Sleeping Bear Dunes National Lakeshore is one of almost 400 sites in the U.S. that are considered so special they are considered national treasures and protected as part of the National Park System. Here Ranger Peg highlights some significant features of the Lakeshore. Whether you have an hour, a day, a week, or a month, you can discover why these 72,000 acres of dunes, forests, and beaches were set aside for future generations to enjoy. Grab a park map and let’s get started!

Take in Pierce Stocking Scenic Drive, a 7.5 mile loop which overlooks some of the Lakeshore’s most unique scenery. You’ll see rare perched dunes, spectacular landscapes carved by glaciers, a fascinating bar lake, the Manitou Passage and much more. You can stand atop a 450 foot bluff and look straight down at Lake Michigan, or glimpse the Sleeping Bear Dune a mile north of you. You’ll sense the forces that sculpted the landscape long ago and constantly change it today. The Sleeping Bear Dune and the Manitou Islands are visible from the overlooks at stops #3, 9 and 10. Plan to take at least an hour and a half to experience all there is to offer. Add at least another hour if you want to hike among the perched dunes on the self-guiding Cottonwood Trail, a 1.5 mile loop that begins at stop #4. In mid-November the drive closes to vehicles and is used as a cross-country ski trail.

Visit Glen Haven, a turn-of-the-century steamship stop on Sleeping Bear Bay. Drop in on our working blacksmith or stop at the authentic General Store. At the Cannery Boat Museum, walk among boats included in the largest public exhibit of Great Lakes small craft. Look out over the Manitou Passage, a heavily used shipping lane. Complete your time travel with a visit to the Maritime Museum, the most fully restored Life Saving Service Station in the U.S. Visit the boathouse to see equipment surfmen used a century ago. Discover these true heroes of our past. Details on page 5. Glen Haven is located on M-109/M-209, two miles west of Glen Arbor.

Relax on a beach or wander the shoreline to discover dune life and watch nature at work. You’ll have the privilege of being in the presence of two unique species: the threatened Pitchers thistle, a prickly plant that grows well in dunes; and the endangered Piping Plover, a tiny bird which nests on beaches and feeds at the water’s edge. There are 31 miles of shoreline on the mainland and 24 miles around the islands - talk about a long walk on the beach! Beaches listed on page 4. Plover info, page 7.

Feel a century slip away in Port Oneida, the largest historic agricultural landscape in the U.S. under government protection. Bike or drive the back roads to old farmsteads, a schoolhouse, cemeteries, and stately sugar maples. A driving tour brochure with a map is available at the Visitor Center or on the website. Port Oneida Rural Historic District is about three miles north of Glen Arbor along M-22.

Sleeping Saturdays at the Lakeshore! Ranger Peg invites you to join other Rangers and her for programs every Saturday, January through October. Saturday activities begin at the Lakeshore Visitor Center in Empire. In early spring, hunt for mushrooms and wildflowers or watch eagles and other birds migrating back to their summer homes. Visit beach in the summer to witness the work of an ambitious animal, or hike to spooky Devil’s Hole around Halloween. During January and February, explore the winter woods on snowshoes (loaned free on Ranger-guided walks). After a brief introduction everyone travels a short distance by car to the trailhead. Hikers will be out about an hour and a half and the activity will be concluded by 3 pm. The hikes are no more than moderately strenuous and are suitable for folks of all ages. Parents are encouraged to bring children along. Reservations are not required, but are suggested if you are bringing a group or need snowshoes. If you are in the area on any Saturday, (except November and December) explore the park with a Ranger. During the summer months numerous programs are offered on a daily basis. Check the website or call 231-326-5134 for details.

Dare to do the Dune Climb! Climb this imposing mountain of sand. Most people will be satisfied when they reach the top of this 160 foot dune where they can catch their breath and admire the view of Glen Lake and the surrounding hills. The more hearty will continue all the way to Lake Michigan, across a dune complex so vast it can be seen from space. Be sure to take water and good footwear and expect to spend a few hours, if you go. At the base of the Dune Climb you can also picnic in the shade, shop at the Dune Center or explore into the nearby woods along the interpretive, barrier-free Duneside Accessible trail.

Get in the water! Canoe or kayak one of many rivers or inland lakes. Spend an hour or a day, paddle for exercise or drift with the current. Access the Platte River at Platte River Picnic Area on M-22, 10 miles south of Empire, and the Crystal River just north of Glen Arbor. Rent equipment near either launch site if you don’t have your own. Links to more information are available on the park website.

There are so many fun and interesting things to do at Sleeping Bear Dunes National Lakeshore. These are just a few of my favorites. I hope you will take wonderful memories of your visit home with you after having discovered on your own why this special place is called a national treasure! Park Rangers are available to assist you and are ready to answer your questions at the Visitor Center (231-326-5754), campgrounds and entrance stations. More information is also available on the park website at www.nps.gov/slbe.
**National Park Entrance Passes**

A Park Entrance Pass is required whenever and wherever you venture into Sleeping Bear Dunes National Lakeshore and must be displayed on your vehicle windshield or dashboard on the driver's side. When parking outside the Lakeshore boundary and entering on foot or bicycle, carry your pass with you. Purchase yours at the Visitor Center, campground offices, Pierce Stocking Scenic Drive, or the Dune Climb during regular hours of operation; or between 8:30 and 10 am at Leland Harbor. Passes may be purchased 24 hours a day at the Visitor Center and Frame Point fee machines, as well as the self-pay fee canisters located at Peterson Beach, East Beach and North Bar Lake. Self-pay fee canisters will also be available early summer at CR 669 Beach and CR 651 Beach.

**$10 Seven-day Pass for Sleeping Bear Dunes National Lakeshore**
Admits passholder and all passengers in a non-commercial vehicle. Non-transferable and valid for 7-1 days.

**$20 Annual Pass for Sleeping Bear Dunes National Lakeshore**
Admits pass holder and all passengers in a non-commercial vehicle. Only valid at this park for one year from month of purchase.

Access Pass for National Parks and Federal Recreational Lands
Free lifetime pass for US citizens or permanent residents with permanent disabilities. Documentation is required. Provides access to Federal recreation sites and admits pass holder and all passengers in a non-commercial vehicle. Provides a 50 percent discount on some fees such as camping, and is non-transferable.

**$80 Annual Pass for National Parks and Federal Recreational Lands**
Provides access to all Federal recreation sites for a year, from month of purchase. Admits pass holder and all passengers in a non-commercial vehicle. Can be obtained in person at the park. Senior Pass provides a 50 percent discount on some fees such as camping, and is non-transferable.

**$5 Individual Seven-day Pass for Sleeping Bear Dunes National Lakeshore**
Admits one individual (age 16 and up) on foot, bicycle, motorcycle, or non-commercial bus.

**Commercial Vehicle Fees**
Vehicle Capacity Fee
Van 7-15 $40
Minibus 16-25 $40
Motorcoach 26+ $100

**Island Day Trips and Camping**

### South Manitou Island

Catch a passenger ferry for a day trip or camping excursion on South Manitou Island! The island offers beaches, giant cedars, hiking, shipwrecks, and tours of historic farms. Climb the lighthouse stairs for grand views across Lake Michigan. Take a lunch and everything you need as no historic farms. Check-in at 9:15 am at the passenger ferry dock. Each site has tent pad, picnic table, fire ring and parking area. Accessible vault toilets and water spigots are located throughout, and no RV dump station is near the campground entrance. There is no electricity and generator use is permitted only in sites 1-31 from 9 am to 6 pm. Firewood is for sale each evening.

- $12 /night
- Open April 1 to November 26
- 8000 W. Harbor Hwy. Glen Arbor, MI 49636.
- 213-334-4834.
- On M-109, 2 miles west of Glen Arbor; 6 miles north of Empire.

### White Pine

For White Pine and Valley View Campgrounds, and on North and South Manitou Islands, a Backcountry Camping Permit is required in addition to a Park Entrance Pass. Backcountry camp sites are limited to four people and two tents per site. (See this page for groups.) Pets and bicycles are prohibited. Fires are permitted only in established fire rings. Gather only dead and down wood. Carry in drinking water or treat all water obtained from backcountry sources.

### D.H. Day Group Campground

A popular rustic campground with BOF wooded campsites, each a short walk to the Lake Michigan beach. All campsites at D.H. Day are first come, first served (no reservations). Each site has tent pad, picnic table, fire ring and parking area. Accessible vault toilets and water spigots are located throughout, and an RV dump station is near the campground entrance. There is no electricity and generator use is permitted only in sites 1-31 from 9 am to 6 pm. Firewood is for sale each evening.

- $12 /night
- Open April 1 to November 26
- 8000 W. Harbor Hwy. Glen Arbor, MI 49636.
- 213-334-4834.
- On M-109, 2 miles west of Glen Arbor; 6 miles north of Empire.

### D.H. Day Group Campground

Check in at D.H. Day Group Campground (see above). Four campsites for groups of 7 to 25 campers each, tents only, located in a clearing with a few trees. Each vehicle in the parking area must display a park pass. Each campsite has picnic tables, a fire ring, and a numbered post for your camping permit. Valet toilets and water spigot are nearby.

- Campsite $30 /night
- $33 reserved
- Open All year
- advance reservations only from May 23 to October 1, 2008. During the off-season it's first come, first served. Once water is turned off, camping fees are reduced to half price. Note: Harwood Road is not plowed during the winter. From Glen Arbor go four miles west on M-109, turn right on Harwood Road to road end.

### Group Camping

Group camping is offered at Platte River Campground, D.H. Day Group Campground, and in the backcountry on North and South Manitou Islands, all by reservation only throughout the summer season, except North Manitou. No pets.

- South Manitou Backcountry Group Camping Permit
  - 5-20 people $23 reserved**
  - North Manitou Backcountry Group Camping Permit
    - 5-10 people $10 / night
    - D.H. Day Group Campsite
      - 30 / night
      - $33 reserved**
    - Platte River Group Campsite
      - 40 / night
      - 7-25 people $43 reserved**

**Please Note**
- *Senior and Access Pass holders with ID pay half price for selected campsites.
- Discount does not apply for group campsites, electricity, or the $3 reservation fee.

### Reservations

- To make reservations visit http://www.recreation.gov, or the Park website at www.nps.gov or phone 1-877-444-6777. Reservations for individual campers from Memorial Day through Labor Day are accepted six months in advance. For group sites from May through October; reservations are accepted one year in advance. For reserved sites, a $3 per night reservation fee is added by the reservation contractor. Reserve early!

**2008 Visitor Guide**

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**Sleeping Bear Dunes National Lakeshore**

**www.nps.gov/slnb**

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**Camping**

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**Platte River Campground**

A modern campground with RV and tent camping, pull-through and back-in sites with electricity and without, this campground has beautifully wooded tent campsites, walk-in tents sites, and group campsites for 7 to 25 people. This very popular campground is a two mile drive from a Lake Michigan beach and has a nearby canoe launch. Each site has a tent pad, picnic table, fire ring and parking pad. Accessible flush toilets and showers are located in each loop. Shower totocks must be purchased at the Ranger Station at $1 for two three-minute tokens. An RV dump station is located at the entrance to the campground. Firewood is for sale each day. 43 reservable campsites are available May 23 to September 1. Five reservable group campsites are available May 2 to October 1. Campsite fees are as follows:

- **Non electricity**
  - Campsite $16 /night
  - Electric Campsite $21 /night
  - **Walk in campsite** $12 /night

- **Group Campsite** $43 /night

- **Open All Year** $5 /night for electricity are collected in the campground in check.

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**Backcountry Camping**

For White Pine and Valley View Campgrounds, and on North and South Manitou Islands, a Backcountry Camping Permit is required in addition to a Park Entrance Pass. Backcountry camp sites are limited to four people and two tents per site. (See this page for groups.) Pets and bicycles are prohibited. Fires are permitted only in established fire rings. Gather only dead and down wood. Carry in drinking water or treat all water obtained from backcountry sources.

- **Backcountry Camping Permit**
  - 4 people & 2 tents $5 /night

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**White Pine**

This popular backcountry camping is 2.5 miles north of the Platte River Campground close to Lake Michigan. There are six campers, one fire ring, and an outhouse. Passes and permits may be obtained at the Platte River Campground (or winter only) at the Philip A. Hart Visitor Center in Empire.

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**Valley View**

A 1.5 mile trail winds uphill from the trailhead for this quiet backcountry campground, a four mile drive north of D.H. Day Campground. There are five campites and two fire rings and all water must be packed in. Passes and permits may be obtained at D.H. Day Campground (summer only) and at the Visitor Center in Empire. Take M-22 two miles north of Glen Arbor, right on Westman, left on Hyland to trailhead.

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**Ranger Dianne’s**

Learn something new every time you visit! Every Ranger Dianne’s orientation slide show. Call 231-326-5134, ext. 328. Located on M-72, just east of M-22 in Empire.

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**Greetings from the Superintendent**

Dusty Shultz, Superintendent

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**Pierce Stocking Scenic Drive**

A historic drive leading to the Pierce Stocking Scenic Drive. Contact the Pierce Stocking Scenic Drive for more information.

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**Michigan’s Digital Mapping**

Web site:  www.nps.gov/slnb
Park Passes
Manitou Island Transit operates passenger ferry service from the Leland Fishtown Dock to the island at 4 pm and arrives back at Leland at 10 am. The ferry departs the island at 10 am, and lays over for four and a half services are available on the island. Supplies Catch a passenger ferry for a day trip or an Educational Fee Waiver is available for bona School Groups Acceptable documentation includes: statement to Federal recreation sites and admits pass machines, as well as the self-pay fee canisters located at Peterson Beach, Esch Beach and North Bar Leland Harbor. Passes may be purchased 24 hours a day at the Visitor Center and Platte Point fee machines. For more information, contact Ranger Dianne, Sleeping Bear Dunes National Lakeshore, 9522 Front Street Empire, MI 49630. (231) 326-5134 ext. 328

Welcome! Let me take this opportunity to greet you and thank you for your interest in Sleeping Bear Dunes National Lakeshore. Whether you are planning a first time trip here, or have visited many times, you'll find lots to see and do. You'll explore a world of wonder as you experience what the mainland and two remote Lake Michigan islands have to offer. Whether it's the high perched dunes and miles of isolated beaches, numerous hidden lakes in beautiful beech-maple forests, or the stories of our heritage told by the Life Saving Stations and historic farmsteads, Sleeping Bear Dunes has something for everyone.

Each year people from all over the world visit the Lakeshore. Many make their way up the Dune Climb for a bird’s eye view of the Glen Lakes. Nearby, the Pierce Stocking Scenic Drive, a former logging road, winds through beech-maple forests and provides breathtaking views of Lake Michigan from atop the 450-foot-high bluff. And the beaches! The fine sands and impossible blues of Lake Michigan beckon. Jump on in!

Take a slow drive through the Port Dneda Rural Historic District and pause to imagine life on these farmsteads in the early 1900s. Travel from Port Dneda to the historic village of Glen Haven. There’s plenty to do in the village, like watching the blacksmith heat iron in the forge, and hammer it into useful items. Imagine a Great Lakes vessel being repaired while the crew of a Chicago-bound steamer waits impatiently at the Cannery dock down the road. Shop at the 1920s General Store and tour the Cannery which houses the largest collection of Great Lakes small watercraft. You can go inside the restored Sleeping Bear Point Life Saving Station in Glen Haven; one of three located here at the Lakeshore. Our dedicated Park Rangers and Volunteers are on hand to help you find your own connections to the history of the people who settled this area.

With a little planning, you can hop a ferry from Leland to North or South Manitou Island to see the lighthouse and Life Saving Service Stations, or explore the islands’ interiors. Peace and solitude abound throughout the Lakeshore, making it an ideal destination for a wide range of outdoor recreation.

If you care about the future of this special place, your timing is especially good, as the Lakeshore is currently developing a new General Management Plan/Wilderness Study for its management over the next 20 years. See page 6 for details about the plan and ways you can help shape the park’s future.

I wish you a safe, rewarding, and memorable experience, and hope that you will visit Sleeping Bear Dunes National Lakeshore again soon. Enjoy!

Dusty Shultz
Superintendent

Hot or Cold?
Monthly Average
High Temp (°F)
52 53 52 53 54 55 55 55 55 54 53 52
Low Temp (°F)
29 27 28 25 23 21 21 21 21 21 21 20
Precipitation (in)
2.3 2.3 2.0 1.8 1.6 1.5 1.3 1.0 0.9 0.7 0.5 0.3
Snowfall (in)
19 18 15 12 10 7 5 3 0 0 0 0

Sleeping Bear Dunes National Lakeshore
231-326-5134 ext. 328
www.nps.gov/sibl

Benzie County Chamber of Commerce
Empire Chamber of Commerce
Glen Lake Chamber of Commerce
Leelanau Chamber of Commerce
Sleeping Bear Dunes Visitors Bureau
Traverse City Chamber of Commerce
Traverse City Visitors Bureau
231-326-5134 ext. 328
www.benzie.org
www.empirechamber.com
www.glencachamber.com
www.leelanauchamber.com
www.sleepingbeardunes.com
www.tcbchamber.com
www.tcvchamber.com

Ranger Dianne’s Reminders
Learn something new every time you visit!
Display your National Park Entrance Pass on the windshield or dashboard of your vehicle.
Camp only in designated campgrounds.
For your safety, glass con- tainers are prohibited on beaches, waterways, and dune areas.
Please leave all plants, rocks and other natu- ral objects undisturbed for other visitors to enjoy. Do not collect ghost-forest wood, any wood on the dunes, or wildflowers. Ask the rangers about what fruits, berries, and mushrooms can be picked!

Bicycles are allowed on the same established roads that vehicles travel, but not on any park trails.
Be aware that some hunting is allowed in the National Lakeshore. Wear bright colors during hunting seasons.
Fires are permitted in campground fire rings, picnic area grills, and mainland Lake Michi- gan beaches. On the mainland beaches, keep fire between the water’s edge and the first dune, away from any vegetation. Put out fires with water. No beach fires on the Manitou Islands.
Run up and down the Dune Climb, it’s acces- sible your round. Help us protect other sand dunes from erosion by staying on established trails.
Drive on established roads only and be care- ful not to park your vehicle on any vegeta- tion.
Have a safe and pleasant visit!

Don’t Miss a Word!
Do you miss information at Ranger programs due to competing sounds?
Park visitor Leah suggests trying out the FM wireless listening system now available for your use in the Lakeshore. The equipment amplifies the sound of the ranger’s voice, which you hear through a headset, neck loop or earbuds. Use the wireless for a ranger-led hike or evening program, or at the Visitor Center in Empire, the campground offices, or the General Store in Glen Haven. A hard wired listening system is also in place at the Philip A. Hart Visitor Center front desk.

Sleeping Bear Dunes hopes to awaken your senses through this user-friendly, fee-free technology.

Visitors wishing to use the equipment are encouraged to call ahead and arrive early.
Just ask at the Visitor Center in Empire, Platte River and D.H. Day Campgrounds or at the General Store in Glen Haven. The Visitor Center also has a portable TTY device for use with the pay telephone.
Mainland Lake Michigan Beaches

Let your bare feet be your guide to the Park’s miles of sandy beach! Enjoy the beaches year round and experience Lake Michigan’s different moods. There are no concessions so pack a picnic and your sunscreen. Display your park pass on the dash and head out to enjoy the cool Lake Michigan waters and sandy shoreline. The following beaches have vault toilets unless noted. A park entrance pass is required for any use of the National Lakeshore and is available at locations throughout the park (see page 2).

Platte River Point Beach

at the end of Lake Michigan Road, is very popular with campers and day visitors to the Lakeshore. This beach features the outlet to the Platte River where warm water enters Lake Michigan. Benches, accessible flush toilets, and a picnic area with grills are provided. Please note that a section of shoreline is sometimes closed in order to protect nesting Piping Plovers. No Pets. Take M-22 ten miles south of Empire, turn right on Lake Michigan Road, and go two miles to parking area. Note: Regardless of which lot you park in, a Park Entrance Pass is required to use the National Lakeshore and a separate Township fee is required to use the township park.

Esch Beach, also called Otter Creek Beach, is another popular swimming area. The shore to the south is divided by the shallow outlet of Otter Creek. Leashed pets allowed only to the right of Esch Road when facing the water. Located at the end of Esch Road, off M-22, three miles south of Empire.

Glen Haven Beach

is on Sleeping Bear Bay. Look west past the Life Saving Station to Sleeping Bear Point, north to the Manitou Islands, and east to Pyramid Point. (Please note that a section of the shoreline is sometimes closed in order to protect the nesting Piping Plovers.) Adjacent picnic area with grills, and nearby flush toilets are provided. Leashed pets allowed to the right of the Maritime Museum/Life Saving Station when facing the water, including the Cammery Centre. Located two miles west of Glen Arbor on M-229/M-209.

North Bar Lake is about two miles north of Empire. Because this lake is warm and connects to Lake Michigan and its beaches, it is a very popular spot. No Pets. Located at the end of Bar Road. Take 22 north out of Empire, left on Voice Road, right on Bar Lake, left on Bar Road.

County Road 651 Beach

This beach features wonderful sunset views on Good Harbor Bay. This is a beautiful long crescent of sandy shoreline. To the west you can see Pyramid Point, to the north, the Whaleback. North Manitou and the Fox Islands may be visible on a clear day. Leashed pets allowed only to the right of CR 652 when facing the water. Located 12 miles north of Glen Arbor, through the Port Oneida Rural Historic District, turn left off M-22a on a mile on Good Harbor Trail/CR 62.

Peterson Beach has a boardwalk crossing the low dunes from the parking lot to the beach. It’s great for those who want to get away from it all on a quiet stretch of sand. Peterson has a very long beach and a wide vista of Empire Bluffs to the north and the Platte River Point to the south. Leashed pets allowed only to the left of Peterson Road when facing the water. Eight miles south of Empire, take Peterson Road off M-22.

The Piping Plover in the Great Lakes area is an endangered species. To protect Piping Plover nesting areas, portions of several mainland beaches, and beaches on North Manitou Island, are closed each spring through mid-summer while the birds nest and raise their chicks. Visitors may walk outside closed areas, which are cordoned off and posted. Contact a ranger or volunteer for more information about, or a chance to watch this endangered species.

Dune Center Store

Duck into the air-conditioned Dune Center for nature guides, compasses, pins, T-shirts, hats, hiking sticks and more. A sand-accessible wheelchair may be borrowed from the Dune Center. Open noon to 5, Fri., Sat., Sat. only in June. Open noon to 5 daily July 1 thru Sept. 1, 235-334-2010. Located at the base of the Dune Climb.

Follow a Trail

Ranger Marie suggests you investigate the Lakeshore’s significant features by following a trail on foot, snowshoes, or cross country skis. Here she outlines some highlights of the mainland trails. Note that directional arrows and difficulty levels on maps are for use by cross country skiers.

1 Old Indian Hiking & Ski Trail Two fairly flat loops of about 1/2 mile each begin in a mixed evergreen and hardwood forest and take you through low dunes to the Lake Michigan shore. When skiing, the Green Arrow trail is a little easier than the Black Arrow trail, which has some steeper hills and sharp turns.

2 Platte Plains Hiking & Ski Trail This is a wonderful 4.6 mile loop, the Otter Creek Loop, which takes you completely around Otter Lake and along a section of Otter Creek. It is mostly flat, easy walking with pine-oak forest, open meadows and lakeshore to enjoy. The 1/2 mile Bass Loop Winds around Bass and Deer Lakes. It is not flat and has sections on a two-track road, but it still an easy trail. The 6.6 mile Lasso Loop includes some intermediate and advanced skiing. The network of trails for the Bass Lake and Lasso Loops can be confusing, so allow plenty of time and watch for junction points along the way.

3 Empire Bluff Hiking Trail One of the park’s most popular trails is short, only 1 1/2 miles round trip, quite hilly, and leads through a magnificent old beech-maple forest to a spectacular lookout on top of Empire Bluff. The trail has helpful steps in the steeper sections, a bench halfway, and a deck with benches at the bluff. Wildflowers and woodland plants are abundant. For your safety and prevent erosion, please do not descend the bluff. The trail ends at post #6 in winter because of hazardous ice and snow conditions on the boardwalk and bluff. If you were going to hike just one trail in the park, this would be a good choice. Don’t miss it!

4 Windy Moraine Hiking & Ski Trail A gentle climb with a short steep hill at the top. Leashed pets allowed only to the left of the trailhead. A quiet 1.5 mile trail ends at a small slope to the sand. Lake Michigan Road parallels the bay for several miles here. Follow it east to a pleasant shoreline picnic area and beachhead. Leashed pets allowed only to the left of CR 666 when facing the water. Follow M-22 four miles north of Glen Arbor through the Port Oneida Rural Historic District and turn left on Boyne Road. This 1 ½ mile trail starts at stop #6.

5 Sleeping Bear Point Hiking Trail This is a 2 mile loop begins at the trailhead near the Maritime Museum and goes out onto the dunes. The trail is marked with blue-tipped posts and you’ll see dune grasses, shrubs and wildflowers along the way, in addition to a ghost forest. You can also take a short spur to Sleeping Bear Point and return on the beach. Either way, be prepared for strenuous walking in loose sand on this beautiful, windy trail with great views of Lake Michigan. Past the point you may be able to see planks from an old shipwreck in the sand at the waterline. Piping Plovers nest along here, so pets are not allowed on the beach to the left of the Maritime Museum as you face the water.

6 Cottonwood Hiking Trail This 1 ½ mile trail starts at stop #4 on the Scenic Drive and takes you out onto the perched dunes where you’ll see native grasses, shrubs and wildflowers. It’s somewhat hilly, all sand, and there’s no shade. A bench allows a fine view from above the Dune Climb, D. H. Day farm, and Glen Lake.

7 Dunes Hiking Trail This four mile round-trip hike to Lake Michigan starts at the Dune Climb. A view of Glen Lake awaits you at the top, with a strenuous workout to follow. The blue-tipped posts lead you over nine hills through the high dunes plateau, and eventually to the Lake Michigan shore. It can be a hot, exhausting three to four hour trip. Plan ahead if you hike this Dunes Trail. Take extra water and a hat, shirt, shoes, sunscreen, and snack. Make sure those in your care are also able and prepared.

8 Duneside Accessible Trail This is a fun trail for everyone. It runs about a half mile along the base of the dune by the Dune Climb. There are benches along the way and a quiet viewing deck at the end. Be sure to visit the giant yard stick at the side of the dune which measures the speed at which the dune is traveling. The trail is accessible to those with wheelchairs and the visually impaired. There are a number of stops along the way with tree and habitat identification. It’s fun to find well labeled examples of basswood, ironwood, hemlock and birch trees, and then try to pick more out along the way. Mosquitoes can be a problem along the wooded half of the trail on warm days.

9 Sleeping Bear Point Hiking Trail

This 2.8 mile loop begins at the trailhead near the Maritime Museum and goes out onto the dunes. The trail is marked with blue-tipped posts and you’ll see dune grasses, shrubs and wildflowers along the way, in addition to a ghost forest. You can also take a short spur to Sleeping Bear Point and return on the beach. Either way, be prepared for strenuous walking in loose sand on this beautiful, windy trail with great views of Lake Michigan. Past the point you may be able to see planks from an old shipwreck in the sand at the waterline. Piping Plovers nest along here, so pets are not allowed on the beach to the left of the Maritime Museum as you face the water.

10 Alligator Hill Hiking, Bride & Ski Trail All three loops on this eight mile trail lead to a bench which

www.nps.gov/slbe

2008 Visitor Guide
Step into the past with Ranger Bill in this one-time bustling port. Glen Haven was a company owned steamboat stop from 1865 until 1931. Sleeping Bearville, as it was originally called, was a natural harbor sought out by steamships sailing between Chicago and Buffalo. Learn more about the rich history of this area when you visit some of the restored buildings in Glen Haven. Check the schedule of Ranger-led walks through town at the Visitor Center and campground offices. Please note that a section of the shoreline is sometimes closed to protect the nesting piping plovers. Picnic area with grills and nearby flush toilets available. Glen Haven is located on M-219, two miles west of Glen Arbor, just off M-22.

**Places To Go**

**Glen Haven General Store**
Treat someone to old-fashioned candy at lumber baron D.H. Day’s General Store, restored to appear as it did in the 1920s. It was built in 1867 as a company store to provide goods for workers. David Henry Day came to Glen Haven as a young man in 1876 to manage the cord wood operation. By 1881, Day was able to buy the town and his office can be seen in the back of the store. He built a fine farm (privately owned) not far from Glen Haven and walked there every day to supervise the care of his prize dairy herd. He and his family lived above the store amid the activity of this once bustling town.

**Glen Haven Historic Village**

Tour the crew quarters and boathouse at the Life Saving Station Maritime Museum at Sleeping Bear Point. Exhibits highlight the U.S. Life Saving Service and Great Lakes shipping history. One room is outfitted as a steamer wheelhouse and another is the surfmen’s quarters. The boathouse holds an unsinkable rescue boat, cork flotation vests, a set of signal flags and other period rescue equipment. Impromptu interpretive talks are given throughout the day. A sand-accessible wheelchair and accessible public restrooms are on site. Open daily 11 am to 5 pm thru September. Open weekends October 1-29, noon to 5 pm.

**Maritime Museum**

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**Heroes Of The Storm**
3 pm Daily
Each afternoon at 3 pm throughout the summer, participate in a reenactment of a shipwreck rescue utilizing U.S. Life Saving Service rescue techniques. Children and adults alike are “recruited” to help with the exciting breeches buoy rescue and learn about the surfmen who did this for a living. A Park Ranger will demonstrate use of equipment and instruct you to roll out the beach cart for a rescue drill. The role of the Lyle Gun will be explained. In the late 1800s, the U.S. Life Saving Service crews risked their own lives in the worst weather conditions to rescue passengers from shipwrecks. These men lived at the Sleeping Bear Point Life Saving Station and patrolled the beaches day and night looking for ships in distress. Daily June 23-Sept. 1.

**Lyle Gun Firing**
3:30 pm Thursdays
Fire! In another ranger-led activity, a Lyle Gun firing demonstration occurs every Thursday on the beach throughout the summer. This small cannon (the only one ever built to save lives) was used by the U.S. Life Saving Service to send a line out to a ship in distress in order to pull victims ashore. On the beach at 3:30 pm Thursdays, July 5 to Aug 28 following the Heroes of the Storm, at the Life Saving Station Maritime Museum.

**Historic Beach Patrols**
Patrol the beach for shipwrecks with a surfman from the U.S. Life Saving Service. A realistic night-time reenactment is scheduled during the fall shipwreck season. The worse the weather, the more realistic, so dress appropriately! 7:30-9:30 pm Saturdays October 11 and October 18.

**Cannery Boat Museum**
In what was once a cherry and apple cannery there now exists a collection of historic Great Lakes vessels, including boats, motors, and equipment. Friendly volunteers are on hand for impromptu interpretive talks or to answer your questions throughout the day. Outside, piling Faucet which supported Glen Haven’s long dock can still be seen stretching about a hundred yards out from shore. Open 10-5 daily, May 24 to September 1.

**Will You Need Rescue?**
Lake Michigan Overlook
Every year visitors are lured off the boardwalk at this popular location on the Pierce Stocking Scenic Drive. Despite posted warnings, people descend the 450’ high rock and sand bluff to the water. The sight of others doing so may give the impression that it is a safe activity. It is not. Rangers routinely respond to visitors who have become injured on their way down, dangerously exhausted or overheated on their climb up, or who have become separated and lost as alternate routes to the top are sought.

Please do not climb at this location. The Dune Climb is recommended as a safer location for climbing.

Please heed all park signs, look out for the safety of those in your care, and stay within the limits of your abilities. Enjoy the park and avoid becoming the next visitor who needs to be rescued!

**Blacksmith Shop**
Hear the ring of a hammer and anvil as the blacksmith stokes up a fire, heats iron until it’s red hot, and forges a tool before your eyes. Blacksmiths were important craftsmen who fashioned tools, hardware, and kitchen implements, and also repaired wagons, saws, anchors, pulleys and even the steam engines that powered the sawmill. Volunteers in the fully restored Blacksmith Shop provide demonstrations for all ages. Open daily 11 am to 5 pm, June through September.

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**Places To Go**

**Glen Haven Historic Village**

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In Glen Haven the Cannery Boat Museum was re-roofed, modern rest rooms were installed, and the Top of the General Store and Blacksmith Shop were both completely renovated. Funding from fee revenue has been used to upgrade trails on North Manitou Island, for continued improvement of mainland trailhead parking lots, and has provided additional uniformed staff to assist you in making the most of your visit to the park.

This year, fee dollars are also covering the costs of our Invasive Plant Team in an ef-
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ing every year. Thank you, again, for your continued support. Look for improvements to visitor facilities and services at Sleeping Bear Dunes National Lakeshore on each and every visit and take pride in the fact that your fee dollars are making a difference!

Meanwhile, come to a Special Event, join a partner organization, and check out the park news on these pages!

**Special Events**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>Saturdays at the Lakeshore</td>
<td>June 2, 3, 4, 2008</td>
<td>General Management Plan Meetings</td>
<td>June 28 &amp; 29, 2008</td>
<td>Michigan Barn Preservation Network Workshop</td>
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<tr>
<td>June 5, 2008</td>
<td>11 am to 1 pm</td>
<td>Book Signing - 10th Anniversary Edition of The Legend of Sleeping Bear by author Kathy Jo Wargin.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 13, 2008</td>
<td>7 pm to 9 pm</td>
<td>Dune Climb Concert</td>
<td></td>
<td>At the base of the Dune Climb on M-109. A free open-air concert brought to you by the Glen Arbor Art Association (GAAPA). For details, visit the GAAPA website at <a href="http://www.glenarborart.org/click">www.glenarborart.org/click</a> on Manitou Music Festival.</td>
</tr>
<tr>
<td>August 8 &amp; 9, 2008</td>
<td>10 am to 4 pm</td>
<td>Port Oneida Fair</td>
<td></td>
<td>Port Oneida Rural Historic District. An opportunity to learn new skills and help restore historic buildings. Call for information or to sign up.</td>
</tr>
<tr>
<td>August 21, 2008</td>
<td>10 am to 5 pm</td>
<td>US Life Saving Service/Coast Guard Festival</td>
<td></td>
<td>Sleeping Bear Point Maritime Museum. Celebrate the heroes who patrolled the beaches and saved lives from shipwrecks.</td>
</tr>
<tr>
<td>September 27, 2008</td>
<td></td>
<td>National Public Lands Day</td>
<td></td>
<td>Enjoy the park on this annual “fee-free” day and participate in a Take Pride in America/Cool Coast Cleanup event.</td>
</tr>
<tr>
<td>September, October 2008</td>
<td></td>
<td>Artist-in-Residence</td>
<td></td>
<td>A visiting artist will share his or her work at a public program and will donate a piece of their art to the park.</td>
</tr>
<tr>
<td>October 1-24, 2008</td>
<td>7:30 to 9:30 am</td>
<td>Historic Beach Patrol</td>
<td></td>
<td>Sleeping Bear Point Maritime Museum. Dress for the weather and walk with a surfman from the US Life Saving Service in search of a shipwreck.</td>
</tr>
<tr>
<td>October 25-31, 2008</td>
<td></td>
<td>Snowshoe Hikes with a Ranger</td>
<td></td>
<td>Meet at the Visitor Center at 1 pm for orientation and instructions. Then drive to his location. Snowshoers loaned free of charge.</td>
</tr>
<tr>
<td>November 4-25, 2008</td>
<td>1 pm to 3 pm</td>
<td>Antique Apple Tree Pruning Workshop</td>
<td></td>
<td>Learn skills and practice marketing an herb and fruit apple orchard.</td>
</tr>
<tr>
<td>April 2009</td>
<td>8:30 am</td>
<td>National Park Week and Junior Ranger Day</td>
<td></td>
<td>Events to be announced.</td>
</tr>
<tr>
<td>May 28 &amp; 29, 2009</td>
<td>Thursday, Friday</td>
<td>Glen Haven Days</td>
<td></td>
<td>School groups and visitors learn about lumbering, shipping, and U.S. Life Saving Service through hands-on activities.</td>
</tr>
</tbody>
</table>

Most of these events happen each year at about the same time. For more details and information call the Visitor Center at 231-326-5134, or visit the park website at www.nps.gov/slb.

**Friends of Sleeping Bear Dunes**

The Friends of Sleeping Bear Dunes was founded in 1994 and is a volunteer, non-profit organization that works for Park goals, helping whenever needed. Many Friends members are also Volunteers-in-Park (VIPs). One of the chief services the Friends offer is obtaining and administering grants and funds which individuals, companies and other organizations provide to the park. With tax-exempt gits (501(c)(3)

**Join Us in Mapping 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 and park users! GMP’s are intended to guide park management decisions for about twenty years or so. Our existing GMP was adopted in 1979 and since then, a number of issues and conditions have changed. Through the Wilderness Study, we will also take a fresh look at wilderness potential in the park.

The planning process began in early 2006 and we have received hundreds of responses at open houses, planning workshops, public meetings, in the mail, and via the internet. A variety of alternatives for future park management have been crafted. A draft GMP/WS has been developed and is available for review and comment until June 13, 2008. After the public comments are read and analyzed, the plan will be finalized. You are urged to participate and have your voice heard.

The planning process is somewhat lengthy, but is scheduled to be completed by De-

**Manitou Islands Memorial Society**

The mission of the Manitou Islands Memorial Society (MIMS) is to preserve and interpret the history and cultural traditions of North and South Manitou Islands. Members are involved in research, fund raising, hands-on maintenance and restoration projects, and interpretation initiatives. Current projects include the restoration of South Manitou’s historic one-room schoolhouse, co-sponsoring the annual Port Oneida Fair; and assembling islanders’ oral histories. Each year the last Saturday of July, there is an annual reunion. Everyone is welcome. The next day is an excursion to South Manitou Island for a picnic and a special memorial service at the island’s cemetery. The islands have a special way of getting into visitors’ hearts. When that happens to you, the Memorial Society is the place to nurture that en-

**Invasive Plants**

The Nature Conservancy and other organizations are working to control the spread of a handful of invasive plant species. Baby’s Breath has already impacted over 1,200 acres of dune and dune forest areas. Its small, white flowers are always a good idea. Since many human activities such as tick-borne disease and human encephalitis, pets may be included as tax deductions. The Friends has provided the park with donations such as Automatic External Defibrillators, Global Positioning System equipment, funds to enhance education and interpe-

**Preserve Historic Sleeping Bear**

Since 1998, Preserve Historic Sleeping Bear (PHSB) has been a park partner dedicated to sponsoring volunteer restoration proj-

**Invaders!**

Efforts toward eradication of these invasive spec-

**Thank You!**

Thank you for the entrance and camping fees you pay when you come to Sleeping Bear Dunes National Lakeshore. Eighty percent of those dollars finance much needed projects that contribute to a more enjoyable and safe visit for all. Ranger Vern recounts some of these proj-

**Additional Uniformed Staff**

For continued improvement of mainland trailhead parking lots, and has provided additional uniformed staff to assist you in making the most of your visit to the park.

This year, fee dollars are also covering the costs of our Invasive Plant Team in an ef-
fort to systematically remove invasive weeds throughout the Lakeshore.

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**Funding from the fee revenue is used to upgrade trails on North Manitou Island, for continued improvement of mainland trailhead parking lots, and has provided additional uniformed staff to assist you in making the most of your visit to the park.**
Invaders!

Check for Ticks!
Searching for ticks soon after a visit to the woods is always a good idea. Since researchers found Black-legged ticks on National Lakeshores lands in 2007, checking is recommended. These ticks are a non-native invader species that has been making its way north in the Lower Peninsula of Michigan. They are also a major carrier of Lyme disease which has infected many humans in surrounding states. Just in case medical problems develop later, note the date and time when any imbedded tick is removed.

Use Certified Bait
A new fish disease which has impacted other Great Lakes is now in Lake Michigan. It is called Viral Hemorrhagic Septicemia (VHS) and is a disease that causes hemorrhaging in the internal organs and muscles of many species of fish. Though not a threat to human health, VHS is devastating to fish. The result is fish carcasses on the beach and fewer fish for fishermen. Staff at the National Lakeshore is reviewing recommendations for slowing the spread of this disease and keeping it out of the many inland lakes. In the meantime, to help prevent spreading disease anglers should use only certified VHS-free bait minnows and avoid transportation of fish or fish parts between water bodies.

Botulism Die-Off Continues
In August 2006, visitors and Lakeshore staff began finding dead gulls and cormorants along the beaches north and south of the Platte River mouth. Carcasses were collected and sent to the Michigan Department of Natural Resources (DNR) Laboratory at Michigan State University. The lab determined Type E Botulism bacteria caused the die-off. The die-off resumed in June of 2007 and continued until late November. A total of 1,135 birds were counted, collected, or buried along all of the mainland beaches and North Manitou Island in 2007. Seventeen different species of birds were effected including killedeer, long-tailed ducks, and mergansers. The saddest loss continues to be the many adult loons, and in 2007, the loss of four endangered Piping Plovers. Eight species of fish were also effected. The 2007 die-off area expanded greatly and now includes most of northern Lake Michigan. This encompasses nearly all of the Piping Plover's critical nesting habitat within the Great Lakes. Nearly 9,000 birds along Lake Michigan's shoreline have been lost. Lakes Erie, Ontario, and Huron also continued to have die-offs, which began in the late 1990s. NPS staff and visiting scientists continue to conduct numerous research projects to identify possible management actions.

Leave Firewood at Home
Bringing firewood into Sleeping Bear Dunes from other areas may spread non-native pest insects and diseases that threaten the health of our forests. To help protect the forests, do not bring firewood into the National Lakeshore.

If You Brought Firewood
• Please place the wood directly from your vehicle into a fire so that any insects cannot spread along the ground.
• Please DO NOT UNLOAD the firewood to the ground at your campsite or take it to a beach for a beach fire.
• Burn your wood completely. Do NOT leave unburned firewood at your campsite.

Safe firewood can be bought at the campground from approved vendors. Down and dead wood can be collected for use in park campsite fire rings and beach fires. Wood found in all dune and ghost forest areas is to be left undisturbed. For more information on state Emerald Ash Borer quarantines visit the DNR website: www.michigan.gov/eab.

Invasive Plants
Nature Conservancy volunteers, seasonal park staff, and other volunteers have joined together to eliminate the park’s most threatening alien plant species. Baby’s Breath has already impacted over 1,200 acres of dune habitat. Black locust is impacting nearly 290 acres and promotes the invasion of other herbaceous weeds like garlic mustard. In 2007, these, and a host of other invasive species, were treated, and inventories of new infestations were conducted.

Purple Loosestrife and Leafy Spurge continue to have a small foothold in the Lakeshore and staff work diligently on them year after year. Plans for 2008 include continued effort toward eradication of these invasive non-native plants.

In the Spotting Scope: Piping Plover
Sleeping Bear Dunes National Lakeshore is host to one of the most endangered birds in the Great Lakes region — The Piping Plover. Piping Plovers are small, sand-colored shorebirds with single black bands on their foreheads and necks. They have orange legs and an orange bill with a black tip. Piping Plovers divide into three separate breeding populations during the summer: one on the Atlantic coast, one in the Great Plains, and the one here around the Great Lakes. Our population is by far the smallest of the three – 63 pairs in 2007, compared with about 2,000 pairs in each of the other two populations. Sleeping Bear Dunes is by far the most important breeding area for Piping Plovers, with 24 of the Great Lakes nests.

2007
Great Lakes Piping Plovers had a very successful year in 2007. Though 63 pairs seem like a small number, there were only 18 in 1986 when Piping Plovers were given protection under the Endangered Species Act. The population has been increasing since that time. This success is due in large part to the many organizations, agencies and individuals watching over them. Two very successful strategies are the closing of nesting areas to prevent disturbance, and surrounding each nest with a wire fence to protect the eggs from predation. In 2007 at Sleeping Bear Dunes there were nests at Platte Point, Platte Bay, the end of the Old Indian Trail, Sleeping Bear Point, and on Dimmick’s Point on North Manitou Island. In all those locations except Dimmick’s Point, park visitors can walk along the shore outside the rope fencing and observe Piping Plover breeding behavior.

Piping Plovers begin to return in mid-April from their wintering areas along the southern Atlantic and Gulf Coasts. They immediately set up territories, find mates, and choose nest sites. Park employees protect them by hiking the shoreline to determine where nesting will take place, and put up rope fences to protect those areas from disturbance. Once territories and nest sites are established, egg-laying and incubation take place. Plover monitors fence in the nests with wire mesh that adult plovers can pass through, but gulls, crows and other predators cannot. If you look carefully you may be able to see a parent on the nest within each wire enclosure. They are well camouflaged and can be hard to spot.

You Can Help
• Keep pets on leashes and out of “No Pets” areas.
• Call NPS staff if you see any pets off-leash or in restricted areas.
• Clean up any garbage left on the beach so it won’t attract predators.
• Don’t feed gulls, crows or other wild animals.
• Report sightings of Piping Plovers in area where no nesting is present.

BORX 1994-2006
Sleeping Bear’s oldest Piping Plover didn’t return last spring. BORX (known for the colored bands he wore on his legs — Blue, Orange, Red, and “X”) was banded on North Manitou Island in 1994, and began nesting at Platte Point in 1997. His territory was in the same location each summer until 2006. Each fall he flew all the way to southwestern Texas (South Padre Island) for the winter.

BORX was known as a very good dad. From 1997 to 2000 he raised 3 out of 4 chicks each year, and from 2001 to 2005 he never lost a chick. In 2006 he lost his mate to a predator, and seemed to lose heart after that. He didn’t begin advertising for a new mate, although there was enough time left in the summer for a second nest. Plovers who lose a mate are seldom able to incubate and raise a brood of chicks alone, so his eggs were collected and the chicks were captive-raised. One of them returned to nest near his father’s old territory, although he had never been there since he was in egg.

Something seemed to be missing last summer without BORX in his usual spot. However, he has another son with a territory a few miles to the east who has inherited his good fathering instincts. A daughter of that nest has been nesting successfully put on North Manitou Island. In fact it appears that about 20% of the Great Lakes population is related to BORX. He may be gone, but his good genetics live on.

For more detailed information about Piping Plovers and their behaviors, ask for a brochure at the Visitor Center in Empire or find one online at http://www.nps.gov/dbe/planyourvisit/ upload/Piping%20Plover.pdf. To volunteer to assist with the Plover recovery effort or to report sightings contact the Visitor Center.
The following areas are closed to pets: Dune Climb, Glen Lake Picnic Area, North Bar Lake, Platte Point Beach, group campsites, backcountry campsites, North and South Manitou Islands and other areas where posted. Pets are not allowed on designated ski trails (Trail #1, 2, 4, 5, 10, 11, and 13) from December 1 to March 31.

New! Pet Friendly Lake Michigan Beaches

Pets are allowed on the following beach areas:
- From Platte River Camp Ground / Rail Road Grade Trail north to Peterson Road.
- From Esch Road north to the Lakeshore boundary south of Empire.
- From the Lakeshore boundary north of Empire north to just south of the North Bar Lake stream outlet.
- From Life Saving Station Maritime Museum east to the Lakeshore boundary west of Glen Arbor.
- From the Lakeshore boundary north of Glen Arbor around Pyramid Point to CR 669.
- From CR 651 north to the Lakeshore northern boundary.

Pet Rules
- Pets must be controlled on a six-foot leash at all times.
- Pets may not be left unattended or tied to an object.
- Do not allow your pet to make unreasonable noise.
- Clean up after your pet and dispose of waste in trash receptacles.
- Keep your pet from interacting with wildlife or disturbing park visitors.
- Be familiar with No-Pet-Zones and heed “No Pets” signs posted throughout the park.

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Be a Junior Ranger

Ranger Joanne invites you to explore secrets of the park and earn a Junior Ranger badge as you seek out answers for your Junior Ranger Workbook (free at park stores and campgrounds). Children of all ages will enjoy learning through these fun and challenging activities.

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How Sleeping Bear Got Its Name

Native Americans have lived in this area for thousands of years, hunting, fishing, and making maple syrup; enjoying the natural beauty and abundance of the forests, rivers and lakes. They traveled along the shores of Lake Michigan, both on foot and in canoes, using natural landmarks to find their way. One really high bluff along the lakeshore had a sand dune perched on top covered with trees. From a distance it resembled a furry bear looking out across the water. The Ottawa and Chippewa Indians held black bears in high regard, sometimes respectfully calling them "Grandmother". They named the bluff Sleeping Bear and the nearby islands Manitou, which meant Spirit. A story about the Sleeping Bear Dune was passed down by word of mouth. Grandparents told the story to youngsters, who later told it to their children. Native Americans have used story-telling to teach important lessons and skills, and to preserve their history from before the time of books and paper. This story is the Legend of Sleeping Bear. You can find it on the park map and for sale in the park's stores.

Tell the Story

Learn the legend yourself and tell it to others in your own words, keeping alive the tradition of story-telling. Now make up your own legend about how some place you love got its name.

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