

Emerald Ash Borer - An Unwanted Hitchhiker

ARE YOU PLANNING TO CAMP DURING YOUR VISIT TO Sleeping Bear Dunes National Lakeshore? Did you happen to plan ahead and bring a supply of firewood with you for your campfire? If so, we need your help in dealing with a serious problem that has the potential of destroying all of the ash trees in the forests of Northern Michigan.

You’ve probably heard of Dutch Elm disease and American Chestnut blight. Now there is a new pest out there that is VERY destructive to our forests. If you brought firewood with you from outside of this area, YOU could possibly be providing a ride for one of these destructive hitchhikers. You may think your firewood looks just fine, but tree diseases and insects are not easily detected and what may look like a pile of ordinary firewood may in fact be a haven for a forest pest looking for new territory to invade.

A recent insect invader from Asia, known as the Emerald Ash Borer, is currently invading southeast Lower Michigan. This wood-boring beetle invades and kills ash trees. The Emerald Ash Borer probably arrived in North America in pieces of untreated wood from its native home in Asia. In a similar way, it can attack Michigan ash trees hundreds of miles away from Southeastern Michigan through movement of infested firewood. The affected counties are currently under a State of Michigan quarantine, which makes it illegal to transport ash trees or ash wood products, including firewood, out of the quarantine area.

If you have already arrived with a load of firewood that you brought here from another area, please do the following:

- Do NOT unload the firewood on the ground at your campsite.
- You may still burn the firewood in your campsite fire ring, but place it directly from your vehicle into the fire, without letting it sit for any time on the ground.
- The wood needs to be completely burned in the fire.
- When you are ready to pack-up and leave your campsite, please take your unused firewood with you. Do not leave it in the campsite, or give it to others.
- The associated sawdust and pieces of bark from imported wood should also be carefully handled, as it too can harbor pests. Be sure to not brush these pieces to the ground when you clean your vehicle, but carefully place them in the fire.

These guidelines do not apply to kiln dried lumber that many choose to use for firewood. Just make sure you do not burn any preserved lumber, as it releases toxins while it burns.



Adult Emerald Ash Borer



Tunnels under the bark



Larva stage of the Emerald Ash Borer

ALERT
Emerald Ash Borer

Don't Move Firewood!



Top: The Emerald Ash Borer that is invading the forests of Lower Michigan. Bottom: Suspect firewood should not be stacked on the ground. Store wood in your vehicle and burn it as soon as possible.

Wood for your fire ring can be collected from park lands using any dead and down trees which you may find, but we ask that you use a hand saw or axe instead of a chainsaw to preserve the quiet for other visitors. Firewood is also available for purchase from the firewood concessions at Platte River and D.H. Day Campgrounds.

Thank you for your help in dealing with this problem!

Greetings from the Superintendent

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 publicly accessible portion of the Lake Michigan shoreline. Some of the Lakeshore's most prominent features include forests, beaches, lakes, dune formations and ancient glacial phenomena in their natural setting. These resources are of global importance due to their relatively unimpacted state, the variety of features present, their proximity to one another, and their protected status. As you travel throughout the Lakeshore, you will notice the Lakeshore's historic maritime, recreation, and agricultural landscapes which are of a size and quality that are unique on the Great Lakes. As you can see, the park offers a broad range of recreational, educational, and inspirational opportunities. What a special place!

Each year, people from all over Michigan, the nation and foreign countries visit and experience the Lakeshore - one of the most beautiful places in the Midwest. The staff and I are very proud that Family Fun Magazine has named Sleeping Bear Dunes National Lakeshore the "Top Family Friendly Nature Escape in the Midwest" for the third year in a row!

The Sleeping Bear Dunes National Lakeshore staff and volunteers will continue to provide a high quality service to our customers – you, the visitor. We will strive to enhance the quality of service provided, while protecting and preserving the natural and cultural resources entrusted to our care. As part of the National Park Service, we consider it a privilege to uphold the mission and goals of the service and the park.

We hope that you will assist us in keeping this national treasure a special place – for this – and future generations. Together, as we experience and care for this special place, we can preserve and protect these outstanding resources from uses that could destroy the scenic beauty and natural character of the area.

On behalf of the entire staff and volunteers of Sleeping Bear Dunes National Lakeshore – Welcome and enjoy your stay! We wish you a safe, rewarding and memorable experience and that you will visit again soon.

Dusty Shultz
Superintendent


What's Inside...	Page
Park Facilities and Attractions...	2
Campgrounds and Fees...	3
Traveling to the Manitou Islands...	4
Park Maps...	6 & 7
Pets in the Park...	8
Volunteers Make a Difference...	9

Glen Haven... 5

2003 is a special year for the Glen Haven Historic District. In addition to the exhibit of historic wooden boats currently on display in the Cannery Boathouse and the Blacksmith Shop offering live blacksmith demonstrations, the Glen Haven General Store will open Memorial Day Weekend as the third sales area for Eastern National. The General Store has been restored to its 1920's appearance and will offer a variety of related items.

Port Oneida... 10

Each year Sleeping Bear Dunes National Lakeshore hosts a variety of special events. This year the park continues this tradition by hosting at least eight events including the Port Oneida Rural Arts and Culture Fair on August 8 & 9, 2003. The fair will showcase traditional rural crafts, skills, and cultural traditions as well as contemporary artistic expression that draws inspiration from the rural landscape and culture. See page 10 for an article about last years fair.



National Park Service

U.S. Department of the Interior

Sleeping Bear Dunes National Lakeshore

Authorized by Congress on October 21, 1970, Sleeping Bear Dunes National Lakeshore encompasses a 60 km (35 mi) stretch of Lake Michigan's eastern coast-line, as well as North and South Manitou Islands. The Park was established to preserve “ outstanding natural features, including forests, beaches, dune formations, and ancient glacial phenomena... for the benefit, inspiration, education, recreation, and enjoyment of the public” . The Lakeshore also contains many cultural features including an 1871 lighthouse, three former Life-Saving Service/Coast Guard Stations and an extensive rural historic farm District.

Mailing Address

9922 Front Street
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Park Headquarters

231-326-5134

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View From The Dunes

Is published for the park visitor by Sleep-ing Bear Dunes National Lakeshore, Division of Interpretation & Fees, with funds donated by Eastern National.

Planning your trip to the Dunes

Travel Basics

Sleeping Bear Dunes National Lakeshore is located in Northwestern Lower Michigan along the eastern shoreline of Lake Michigan. Closest town 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/Manistee/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/51 km from the Lakeshore) has connections with Detroit, Chicago and Minneapolis. The Traverse City Airport is serviced by Northwest, United and American Airlines.



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

left: Sleeping Bear Point Maritime Museum. *right:* Visitors enjoy climbing the 130 foot dune face at the Dune Climb.


Park Facilities and Attractions

(see page 4 for information on North & South Manitou Islands)

Philip A. Hart Visitor Center

Hours: Open All Year, except for Thanksgiving, Christmas and New Years Day.
Memorial Day to Labor Day (Summer), 9:00 a.m. to 6:00 p.m..
Labor Day to Memorial Day (Fall, Winter, Spring), 9:00 a.m. to 4:00 p.m..
Phone: 231-326-5134
Location: On Highway M-72, 500 feet east of M-22 in Empire.
Exhibits: An outstanding slide presentation, “ Dreams of the Sleeping Bear” , offers a beautiful mix of photography, music and narration, while providing an initial orientation to the park. Video and museum exhibits explore the geological story of the Sleeping Bear Dunes area. Human and natural history exhibits fill the remainder of the Exhibit Room.
Facilities: Eastern National Bookstore/sales area. Public restrooms, water fountain, pay phone.
  Assistive listening devices and Portable TTY available. Ask at the front desk, Closed captioning is available for the orientation slide show.

Glen Haven General Store

Hours: May 24 to September 2, 2003, 10:00 a.m. to 4:00 p.m.
Phone: 231-334-3710
Location: Historic village of Glen Haven, off of M-109
Facilities: Operated by Eastern National, this historic general store appears as it did in the 1920's and features typical general store merchandise and items related to the history of the Glen Haven area including kitchenware, prepackaged foods, toys, maritime related items and books. Also contains a small museum/exhibit area. Public restrooms are available.
 Wireless FM assistive listening device available.

Sleeping Bear Point Maritime Museum

Hours: May 23 to Sept. 2, 2003, 10:30 a.m. to 5:00 p.m.
Sept. 6 to Oct.14, 2003, Weekends Only
Phone: 231-326-5134 (park info)
Location: At the end of Sleeping Bear Point, off M-109/M-209
Activities: Daily re-enactment of the U.S. Life-Saving Service rescue techniques. A Lyle Gun firing demonstration occurs every week. Check the weekly Ranger Programs listing for times. Impromptu interpretive talks are also given throughout the day by park and volunteer staff.
Exhibits: Exhibits cover the U.S. Life-Saving Service, the U.S. Coast Guard, and Great Lakes shipping history. A room on the second floor is outfitted as a Steamer Wheelhouse with a panoramic view of the Manitou Passage shipping channel.
Facilities:  A sand-accessible wheelchair is available to access the beach. Contact the park or volunteer staff for information. Public restrooms are also available.

The Cannery Boathouse

Hours: May 15 to Sept. 3, 2003, 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.
Activities: Volunteer staff available for impromptu interpretive talks.
Exhibits: Historic boat collection including vessels, motors and equipment.
Facilities: Public Restrooms are available next to the Glen Haven General Store.


The Glen Haven Blacksmith Shop

Hours: June to early October, 2003, Thursday through Sunday, 10:00 a.m. to 4:00 p.m.
Location: In the historic village of Glen Haven, off M-109.
Activities: Fully restored 1920's Blacksmith Shop provides blacksmith demonstrations for all ages. Come and see how bars of iron are transformed into beautiful and useful items.
Facilities: Public restrooms are available next to the Glen Haven General Store.


Pierce Stocking Scenic Drive

Hours: April 20 through November 10, 2003, 9:00 a.m. to one half hour after sunset.
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 7.5 mile scenic loop road. 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.

The 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 4 miles.
Facilities: Great family fun location to climb the dunes. Public restrooms, pay phone, water fountain, and vending machine snacks and drinks are available.
 Sand-accessible wheelchair is available at the Dune Center Bookstore. Duneside Accessible Trail leaves from the north end of the parking lot.

The Dune Center

Hours: May 15 to October 13, 2003, 10:00 a.m. to 4:00 p.m.
Phone: 231-334-2010
Location: At the base of the Dune Climb, off of M-109
Facilities: Eastern National Bookstore/sales area, featuring T-shirts, sweatshirts, hats, nature games, postcards, books, videos, and convenience items. Public restrooms and vending machines are available next to the Dune Center.
 A sand-accessible wheelchair is available for use in the Dune Climb area. Contact the Eastern National Sales Employee at the front desk.

2 View From The Dunes

Park Regulations

- Visitors to the National Lakeshore are required to purchase a Park Pass.
- Please do not drive off established roads.
- Pets are generally permitted within the National Lakeshore. However, pets must be kept on a six foot (6’/1.8M) leash at all times. A number of areas are closed to pets. **See page 8 for a complete listing of pet regulations.**
- Camp only in designated campgrounds, except on North Manitou Island.
- Fires are permitted only in campground fire rings and picnic area grills.
- Beach fires are restricted to bare beach sand between the water’s edge and the first dune and are not permitted on North and South Manitou Islands.
- Do not collect ghost-forest wood or other wood on the dunes, or disturb plants or natural objects.
- You may pick a limited quantity of mushrooms and fruit for personal use.
- Bicycles are not permitted off established roads.
- All glass containers are prohibited on any beach or dune area used for sunbathing, swimming, or wading.
- Horses are permitted only on the Alligator Hill Hiking Trail.
- **DESCENDING STEEP SAND DUNE BLUFFS CAUSES EROSION AND IS DANGEROUS. PLEASE STAY ON ESTABLISHED TRAILS.**
- **FOR PROTECTION OF PIPING PLOVER NESTING AREAS, PORTIONS OF NORTH MANITOU ISLAND, GLEN HAVEN, TIESMA AND PLATTE POINT BEACHES ARE CLOSED EACH SPRING. VISITORS CAN WALK AROUND THE CLOSED AREAS, WHICH ARE SIGNED AND ROPED. CONTACT ANY RANGER IF YOU HAVE QUESTIONS.**

2003 Fees and Passes


Park Pass	\$7.00	Valid for up to seven (7) days
Annual Park Pass	\$15.00	Valid for 12 months from purchase
Golden Age Passport	\$10.00	Lifetime, U.S. Resident, 62 and Over
Golden Access Passport	Free	Lifetime, Permanent Disability
National Park Pass	\$50.00	Valid for 12 months from purchase
Golden Eagle Pass	\$65.00	Valid for 12 months from purchase

Commercial Tours		
Passenger vehicles (1-6 seats)	\$25.00	All Commercial Tour Passes are valid for the date of entry only.
Van (7-15 seats)	\$40.00	
Mini-Bus (16-25 seats)	\$40.00	
Motorcoach (26+ seats)	\$100.00	

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 for information.	

Park Campgrounds


Platte River Campground
Make a reservation by calling 1-800-365-2267 (CAMP)
Season: Open All Year (Reservations accepted during the summer months)
Location: Just off of M-22, 12 miles south of Empire, MI.



Platte River Campground offers many different styles of camping. There are regular and pull-through sites with electricity for RV’s, beautifully wooded & private tent campsites, walk-in tent sites, and group campsites that can accommodate up to 25 people. Flush bathrooms and hot showers are available in each of the four loops of the campground. Shower tokens are available at the Ranger Station; 2 tokens for a dollar, with each token providing 3 minutes of hot water. Each site is equipped with a tent pad, picnic table and fire ring. The firewood concession is open during the evenings. A dump station for RV’s is located at the entrance to the campground. Of the 179 campsites available in the campground, 45 sites and 5 group sites are reservable through the National Park Reservation Service. Individual campsites may be reserved May 23 to September 1, 2003. Group campsites may be reserved May 3 to October 4, 2003.

Campsite Fees:	Walk-in Campsite	\$10.00 per night
	Regular Campsite	\$14.00 per night
	Group Campsite	\$40.00 per night
	Electricity	\$5.00 per night
Golden Age and Golden Access Passport holders receive one half off Walk-in and Regular Campsite fees. This discount does not apply for Group Campsites or for the nightly fee for electricity.		

D.H. Day Campground
Season: Open April 5 to November 27, 2003
Location: Along M-109, just east of Glen Haven and 6 miles north of Empire, MI.



D.H. Day Campground is Sleeping Bear Dunes National Lakeshore’s rustic drive-in campground. If your family enjoys a slightly more rugged camping experience, then D.H. Day is worth checking out. With 88 wooded and private campsites and easy access to Lake Michigan beaches, the campground offers an excellent setting. All campsites at D.H. Day are first-come, first-serve (no reservations). Each site is equipped with a tent pad, picnic table and fire ring. The firewood concession is open during the evenings. Vault toilets and water spigots are found throughout the campground. A dump station for RV’s is located at the entrance to the campground. Generator use is permitted in sites 1 thru 31 from 9:00 a.m. to 6:00 p.m. only.

Campsite Fees:	Regular Campsite	\$10.00 per night
Golden Age and Golden Access Passport holders receive one half off the nightly camping fee.		

Fees Help Sleeping Bear

Welcome! Sleeping Bear Dunes National Lakeshore is being cared for today and preserved for future generations by the American people. The dual objective of use and preservation comes at a price: protecting our natural and cultural heritage while ensuring that everyone has a safe, enjoyable and educational experience costs money.

Even as the number of visitors to National Parks continues to climb due to the increased popularity of these national treasures, government funding available for facilities and services has not kept pace with demand. In 1996, to address these needs, Congress directed the U.S. Department of the Interior to implement the Recreation Fee Demonstration Program. The program will help spread some of the costs for managing these lands among those who use them. As a participant in this program, Sleeping Bear Dunes National Lakeshore has collected user fees since 1997.



Managing our public lands is a major financial investment. While most of that investment comes from our general tax base, those who use this park for recreation derive a greater benefit from and place a greater burden upon park resources than the public at large. These fees redistribute that burden so that users pay an increased share of the costs.

Eighty percent (80%) of the fees collected will remain in the park where they are collected, with the remainder being distributed to other parks as needed. The money collected at Sleeping Bear Dunes National Lakeshore will be used for:

- Repairs and improvements to roads, buildings, campgrounds and trails.
- Improved signs and exhibits.
- Educational programs, guided walks and hikes and other visitor activities.
- Protection and restoration of natural habitats found within the park.
- Stabilization and restoration of historic structures.
- Visitor safety and protection.

The future of these public lands rests with all American citizens. The action we take today will reflect the price we are willing to pay to pass these lands on to future generations, protected and in better health. We need and welcome your support.

Thank You

USERFee

improves this park



D.H. Day Group Campground
Make a reservation by calling 1-800-365-2267 (CAMP)
Season: Open All Year (Reservations required during the summer)
Location: Along M-109, just north of the Dune Climb, then turn west on Harwood Road.
Harwood Road is not plowed during the winter.

D.H. Day Group Campground is separate from the regular campground and contains 4 campsites that can accommodate up to 25 people each. These sites are reservable through the National Park Reservation Service from May 23 to October 4, 2003. During the rest of the year the campsites are available first-come, first-serve. Each campsite is equipped with numerous picnic tables and a fire ring. A firewood concession is not available at the campground, so campers should plan to visit the wood concession at the D.H. Day Campground during the evening.

Campsite Fees:	Group Campsite	\$30.00 per night
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During the winter when the water is turned off, camping fees are reduced to \$15.00 per night.

Evening Campfire Programs

From late June through Labor Day we invite you to join the rangers for nightly campfire programs. **Programs are presented at the amphitheaters located at Platte River Campground and D.H. Day Campground.**

On many nights there will be an “ Early Show” and a “ Late Show” . The early program is generally designed for families with children, who may prefer an earlier bedtime. The later program usually incorporates a slide show and must wait for dusk to begin. A schedule of program titles and times is updated weekly and is available at the campground ranger station or the Philip A. Hart Visitor Center.

Programs are not just 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 which leaves 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.

General Mgt. Plan Placed On Hold

THE FOLLOWING PUBLIC LETTER WAS released in December 2002 as General Management Plan Newsletter #5:

Dear Friends,

Thank you for your interest in, and comments during the General Management Plan (GMP) scoping process at Sleeping Bear Dunes National Lakeshore (Lakeshore). In June many of you received Newsletter 4, which presented four alternatives, including the preliminary preferred alternative, for the future management of the Lakeshore. The newsletter also announced three open houses to allow the public to comment and ask questions about the alternatives and the planning process. Public interest was very high at the meetings on July 9, 10, and 11, and because there was not enough time for everyone to speak, an additional meeting was held on August 22. A total of almost 1,000 people attended the public meetings and to date we have received over 2,000 responses to the newsletter.

From the public meetings and comments, we heard the concerns of local citizens and groups about wilderness policies that may affect access, specifically vehicular access and the location of development including roads and parking lots. It is important to note that approximately 30,000 acres of the Lakeshore have been managed as wilderness for many years. Public Law 97-361, a 1982 amendment to the Lakeshore’s enabling legislation, directed the National Park Service to maintain the existing wilderness character of the areas identified in the *1981 Wilderness Recommendation*. Because of this law, these areas have been, and will continue to be, managed as wilderness until it is changed by Congress. We regret we did not make this legal obligation more clear in Newsletter 4.

Numerous individuals and groups were concerned about the proposed management of non-native species in the preliminary preferred alternative, specifically the Coho salmon and the deer

on North Manitou Island. We also heard from those who supported the preliminary preferred alternative. A number of commenters wanted us to maintain the traditional importance of recreation while ensuring that the natural wonders of the Lakeshore were not diminished. We also heard that most of the public is pleased with the current operation, facilities, and services of the Lakeshore.

On October 11, 2002, Paul Hoffman, Acting Assistant Secretary for Fish and Wildlife and Parks, U.S. Department of the Interior, wrote to Congressmen Peter Hoekstra, Dave Camp, and Bart Stupak and stated that,

“Following a preliminary review of the comments submitted during the comment period as well as those made during the public meeting on August 22, 2002, and based on the results of subsequent meetings with the National Park Service staff from the Lakeshore and the Midwest Region, it has been determined that the best course of action at this time is to withdraw the plan and cease GMP development processes for an undetermined period of time.”

Prior to the Department’s direction to stop working on the plan, preliminary analysis of the comments on Newsletter 4 gave us the following information. Of the 2,000 responses, about 800 pertained to the preliminary alternatives. About 32% supported the preliminary preferred alternative as written or could support it with some modifications; 68% could not support the preliminary preferred alternative. About 850 responses pertained to the land exchange between the National Park Service and The Homestead. Of this number, about 13% supported the land exchange and 87% were opposed (73% of the opposing group favored purchasing the property). Twelve out of the 2,000 responses mentioned stopping the plan. Many responses did not include comments on either the preliminary alternatives or the Homestead issue, but instead focused

on other issues such as wilderness or roads. Although the planning process is not directed by vote, the above data would provide valuable information in developing a *Draft General Management Plan / Environmental Impact Statement* (GMP/ EIS).

Had the planning process continued, it was our intent to revise the preliminary preferred alternative to reflect the concerns expressed during the comment period, especially those relating to Coho, deer on North Manitou Island, road access, beach access, and wilderness. These revisions would have been a part of the *Draft GMP/EIS* prepared for public review and comment.

The Lakeshore has on file and available for review, the public comments from Newsletter 4 and all previous GMP newsletters. We will maintain your name and address on our mailing list unless you notify us otherwise.

We want to express our appreciation for your thoughtful comments and your passionate concern to preserve and protect this very special place. We will continue to strive to meet each challenge to successfully fulfill the mission of the National Park Service and the Lakeshore. The public will be notified if/when the GMP is restarted or begun anew.

Sincerely,

Dusty Shultz
Superintendent

If you have any questions or comments at anytime please contact us:

Superintendent
Sleeping Bear Dunes National Lakeshore
9922 Front Street
Empire, Michigan 49630-9417
Phone: 231-326-5134

Please visit the Lakeshore online at www.nps.gov/slbe/.

You Should Hear What You’ve Been Missing

Sleeping Bear Dunes National Lakeshore has initiated a program aimed at improving the park’s ability to provide information and interpretive services to members of its staff and the visiting public who have experienced some degree of hearing loss. To accomplish this, the park has installed a permanent Assistive Listening Device at the Philip A. Hart Visitor Center Information Desk. A compact TTY device is also available for use at the visitor center’s pay telephone. For interpretive programs in the visitor center, ranger-led walks out on the trail, or for evening programs at the campgrounds, portable wireless FM Assistive Listening Devices are also available. A portable wireless device is also available at the Glen Haven General Store. Rangers are trained in the use of this technology. Visitors are urged to request the amplification devices by calling the Visitor Center in advance of an interpretive program at 231-326-5134 ext. 328.



Assistive Listening Device at the Philip A. Hart Visitor Center Information Desk

Ranger-Led Activities

Ranger-led hikes and talks are conducted throughout the summer beginning in late June and continuing through September. A schedule of ranger guided hikes and activities is updated weekly and available at the Philip A. Hart Visitor Center and the campground ranger stations.

Traveling to the Manitou Islands

The lure of the Manitou Islands is irresistible for many Lakeshore visitors. As guardians of the Manitou Passage, North and South Manitou Islands have beckoned to a wide variety of people throughout history. Today, people are drawn to the islands for many reasons. Some enjoy strolling through the historic Coast Guard village and touring the South Manitou Island Lighthouse. Learning the human history and stories of life on the islands can be fascinating. Still others come to day-hike the trails and beaches, or backcountry camp in the wilderness setting of the islands.

Access to North and South Manitou Islands is by private boat or by passenger ferry service operated by Manitou Island Transit. The ferry service operates from the Fishtown Dock located in Leland, Michigan. The ferry operators have been servicing the islands for many generations and the company is still run as a family business today.



For Passenger Ferry reservations, contact
Manitou Island Transit at:
231-256-9061

For Information: www.leelanau.com/manitou/

Between June and August, the ferries for each island leave daily from the Fishtown Dock in Leland at 10:00 a.m. Reservations are 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 *Mishe-Mokwa* sails for South Manitou Island and lays over for five hours before returning to Leland. This gives day-use visitors time to explore some of the 22 miles of trails on the island and take advantage of the motorized island tour, which is also operated by Manitou Island Transit. Ranger guided tours of the 100 foot tall South Manitou Island Lighthouse are also available. The ferry departs at 4:30 p.m. and arrives back at Leland at 6:00 p.m.

North Manitou Island (overnight backcountry stay required): The motor vessel *Manitou Isle* sails for North Manitou Island. Upon arrival, the ferry remains at the dock just long enough to exchange passengers and cargo and then returns to Leland. Visitors to the island can experience the historic Coast Guard village, and backcountry camp in nearly 15,000 acres of pristine wilderness.

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 campsites 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 Islands. 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. CALL 1-800-365-2267, OR MAKE A RESERVATION ON-LINE AT WWW.RESERVATION.NPS.GOV.

Fees	Backcountry Permit	\$5.00 per night
	South Manitou Backcountry Group Permit	\$20.00 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 Phillip A. Hart Visitor Center in Empire. There are no water sources, so all water must be packed in.

South Manitou Island: Designated backcountry campsites are available at:
Bay Campground (22 campsites and 3 group campsites)
Weather Station Campground (17 campsites and 3 group campsites)
Popple 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 allowed. There are also eight (8) designated sites at the Village. Camping is prohibited on any trail and within 300 feet of the Lake Michigan High water mark, lakes, streams, ponds, springs, buildings or other campers. Passes and permits are available at the Fishtown Dock in Leland, Michigan and from the rangers on the island.

Glen Haven - A Great Lakes Village Comes Back to Life

PERHAPS YOU HAVE DRIVEN THROUGH Glen Haven on your way to the Sleeping Bear Point Life-Saving Service Museum and wondered about this “ghost town”. Perhaps you have driven through Glen Haven and didn’t even notice it. For the last 25 years Glen Haven has been about as quiet as a village can be. That is changing thanks to a lot of help from the Lakeshore’s friends.

While it may not be apparent now, Glen Haven was once a center of activity. Just after the Civil War, Glen Haven was built as a company owned town to supply cordwood to fuel the steamships that plied the Great Lakes. Ships found shelter in Sleeping Bear Bay and a long dock provided access to the shore. An inn was built to house woodcutters and travelers. Soon a general store and a blacksmith shop were added, as were simple houses for laborers and managers. Glen Haven was once one of the busiest cordwood stops on the entire Great Lakes. During the shipping season, several ships were routinely at the dock loading fuel, unloading cargo or picking up passengers.

In the mid-1880s David Henry Day, who had come to Glen Haven as a clerk, purchased the town and adjacent timberland. D. H. Day continued the cordwood business and branched out into hardwood lumber, farming, cherry production, shipping, real estate and tourism. Day’s empire of 5000 acres of timber and cropland included Alligator Hill and stretched to the shores of Little Glen Lake. Day’s sawmill sat near today’s Little Glen Lake Picnic Area and the company farm still stands between the village and the mill site.

Ships require the support of shore facilities. Glen Haven provided essential shore services for the ships that traveled the Great Lakes. Except for lighthouses, most historic shore facilities have been destroyed. Fortunately, in Glen Haven many of these early buildings still exist. Glen Haven is an important tangible part of maritime history. It gives us a visible example of the many small harbor towns that once existed along the Great Lakes transportation network. In fact, Glen Haven is considered one of the best surviving examples of a Great Lakes steamboat stop.

With much help from the public, the National Park Service is restoring this

historic Great Lakes village to the way it appeared in the 1920s. This was a period of transition from the rustic cordwood stop to a more diversified village supported by shipping and tourism. Much of the money for restoration of the historic buildings has come from Lakeshore entrance fees. Eighty percent of the money your family paid to enter the Lakeshore stays right at the park to be used to protect and maintain park resources and to provide visitor services. Restoration of the General Store, the Blacksmith Shop and a new roof for the cannery have been paid for out of these funds. Entrance fees have also been used to install modern restrooms and changing rooms in the old garage house next to the General Store.

The village blacksmith shop opened to the public last summer. The shop has all the tools needed for blacksmithing and carpentry. Part of the money for this exhibit came from a grant donated by the Oleson Foundation of Traverse City awarded to the Friends of Sleeping Bear Dunes. Money earned through the sale of books and educational items by our cooperating association, Eastern National, is used to pay the blacksmith. Visitors can watch the blacksmith heat metal until it is red-hot and then shape it with his hammer into useful and decorative items. The ring of the blacksmith’s hammer can be heard most summer days in Glen Haven and a family is usually watching every stroke.



Glen Haven Blacksmith Shop

This summer the General Store will open as both an exhibit and a shop operated by Eastern National. Inside you will be able to buy items similar to those sold here in the 1920s as well as educational books about local history and the Great Lakes. The interior of the store has been restored to appear much as it did in the 1920s including D. H. Day’s office area where he managed his many business interests and sold tickets for the steamships. This will be a unique shopping experience. We hope it will take you right back to the 1920s!

2003 Special Events Calendar	
Event Date & Time	Description of Event
May 31, 2003 10:00 a.m.	Glen Haven General Store Grand Opening Ceremony Glen Haven General Store, Glen Haven Historic District
June 21 & 22, 2003 9:00 a.m. to 5:00 p.m. daily	Michigan Barn Preservation Network Workshop Brunson Barn, Port Oneida Rural Historic District
July 11, 2003 7:00 p.m.	Michigan's Great Outdoor Culture Tour D.H. Day Campground Amphitheater
July 13, 2003 7:00 p.m. to 9:00 p.m.	Annual Dune Climb Concert At the base of the Dune Climb
July 18, 2003 7:00 p.m.	Michigans Great Outdoor Culture Tour D.H. Day Campground Amphitheater
August 8 & 9, 2003 10:00 a.m. to 5:00 p.m. daily (with a few events until 10:00 p.m.)	Port Oneida Rural Arts and Culture Fair Port Oneida Rural Historic District
August 9, 2003 7:00 p.m.	Michigans Great Outdoor Culture Tour Shielding Tree Nature Center
August 20, 2003 10:00 a.m. to 5:00 p.m.	Life-Saving Service Festival Sleeping Bear Point Life-Saving Station, Glen Haven
Each year Sleeping Bear Dunes National Lakeshore hosts a variety of special events. This year is no exception! From the Grand Opening of the Glen Haven General Store in late May to the Life-Saving Service Festival in August, there is something happening every month of the summer. For more information about any of these special events, call 231-326-5134.	



Glen Haven General Store, ca. 1929

The cannery was first built as a warehouse and converted to a state of the art cannery for cherries in the early 1920s. In recent years the cannery has housed a museum of historic boats used around Glen Haven and the Manitou Islands. Volunteers have donated many hours to restoring the boats and operating the exhibit. The Cannery Boat Museum is the largest public exhibit of Great Lakes small craft.

Additional facilities in Glen Haven are under development including a series of wayside exhibits that will provide historical information and photographs. We hope to someday be able to lease the Sleeping Bear Inn to a business who will restore it and operate it as an inn and restaurant.

Visitors have always been important to Glen Haven. The water transportation system brought travelers and summer vacationers to Glen Haven almost as soon



Glen Haven General Store, ca. 1946

as the town was built. Vacationers stepped off the steamships ready to spend two weeks camping along the shores of the Glen Lakes or at one of the local lodges. They also enjoyed observing daily life in this rustic frontier village. Visitors today can share a similar experience enjoying the outdoors and exploring the sights of the historic village.

Glen Haven is a window to the past. Through this window visitors will get a glimpse of the buildings, boats, events and individuals that shaped the history of this region. Visitors will be able to enjoy a trip back in time as well as the sugar sand beach and clear water of Sleeping Bear Bay. Glen Haven is coming back to life and many of you helped make it happen.

The Glen Haven Cannery

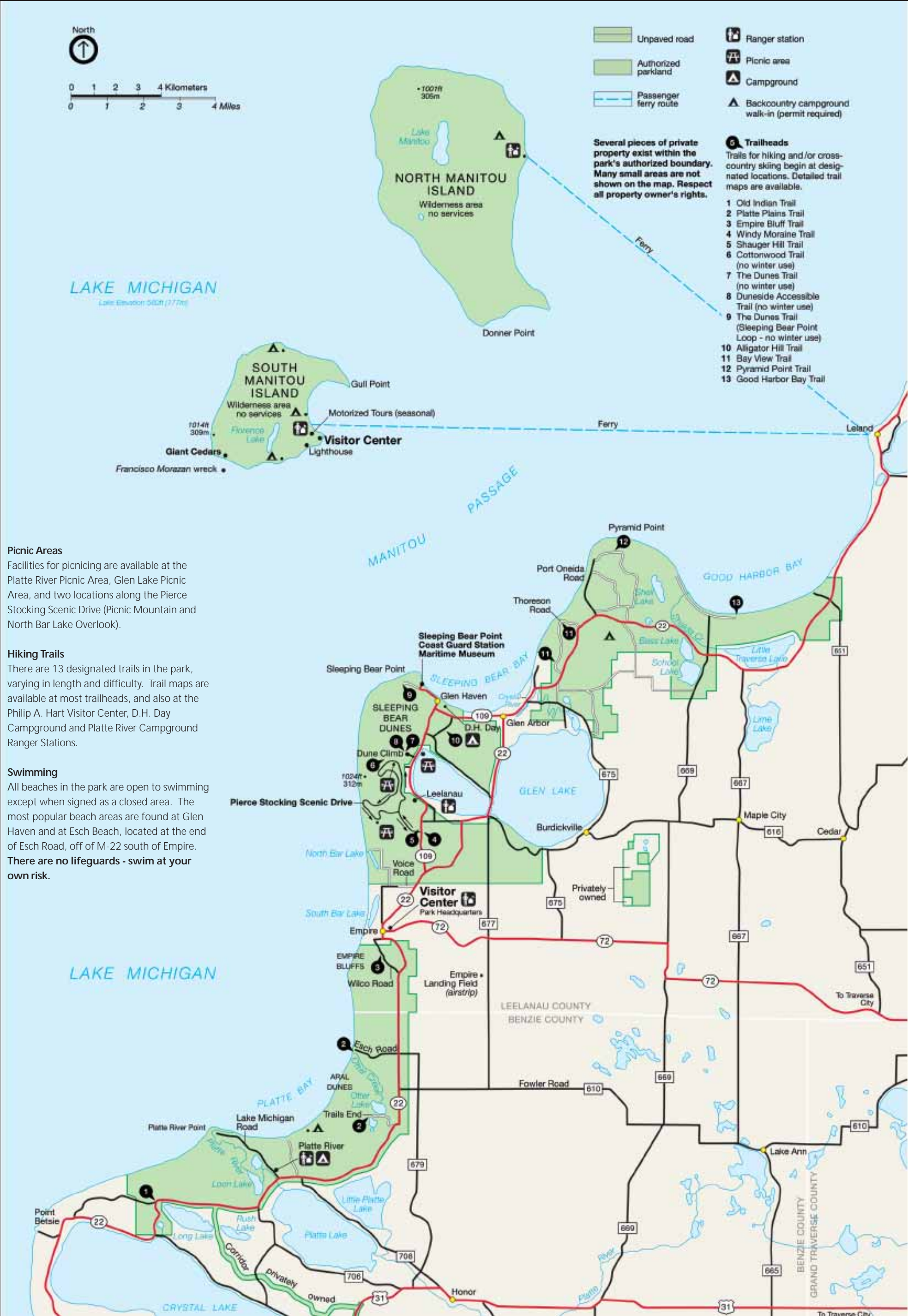
The historic town of Glen Haven, at the foot of Sleeping Bear Dunes, is steadily being restored for visitor enjoyment and education. In addition to the Sleeping Bear Point Maritime Museum, the Blacksmith Shop, and the newly restored Glen Haven General Store, you might enjoy wandering through the Glen Haven Cannery. At present the Cannery serves as a museum, housing the largest collection of historic small boats and related objects in the Lake Michigan region. 75 years ago, however, this small factory operated by D. H. Day, canned cherries from local orchards and shipped the fruit from the dock at Glen Haven.

The photo to the right was taken by the late Mrs. Laura Basch during the time when she worked at the Cannery as a 15-year-old girl. Laura mainly “worked the belts,” picking out the bad cherries. During the harvest season the crew worked from 8:00 a.m. to midnight, with no breaks except for lunch. Mr. Day paid Cannery workers 25 cents/hour. Cannery work may sound like drudgery to us, but Mrs. Basch remembered it as a good time. The work provided some extra income and they enjoyed watching the big boats come and go from the dock. As part of the park’s oral history research program, Mrs. Basch recorded 14 hours of historic information and stories for the park archives.



Glen Haven Cannery & Workers, ca. 1926

Touring the Park



Picnic Areas

Facilities for picnicing are available at the Platte River Picnic Area, Glen Lake Picnic Area, and two locations along the Pierce Stocking Scenic Drive (Picnic Mountain and North Bar Lake Overlook).

Hiking Trails

There are 13 designated trails in the park, varying in length and difficulty. Trail maps are available at most trailheads, and also at the Philip A. Hart Visitor Center, D.H. Day Campground and Platte River Campground Ranger Stations.

Swimming

All beaches in the park are open to swimming except when signed as a closed area. The most popular beach areas are found at Glen Haven and at Esch Beach, located at the end of Esch Road, off of M-22 south of Empire. There are no lifeguards - swim at your own risk.

Pierce Stocking Scenic Drive

Touring the Scenic Drive

Welcome to the Pierce Stocking Scenic Drive. This 12 kilometer (7.4 mile) scenic route will take you to spectacular overlooks of Lake Michigan and the Sleeping Bear Dunes. Two picnic areas are also available for your use.

Please obey the 32 kph (20 mph) speed limit and drive carefully so that motorized vehicles, bicycles and pedestrians can share this roadway safely. Scenic Overlooks found along the way include:

- 1. The Covered Bridge
- 2. Glen Lake Overlook
- 3. Dune Overlook
- 4. Cottonwood Trail
- 5. Dune Ecology
- 6. Leaving the Sand Dunes
- 7. The Beech-Maple Forest
- 8. Changes Over Time
- 9. Lake Michigan Overlook
- 10. Sleeping Bear Overlook
- 11. North Bar Lake Overlook
- 12. Pine Plantation

Rules of the Road

Motorist Warning: Pedestrians have the right of way. Vehicles must stop for pedestrians in crosswalks. It's the LAW.

Pedestrian Warning: Avoid walking on narrow park roads. Always face traffic.

Bicyclist Warning: Bicycles are prohibited on park trails. Bicyclists are permitted on all park paved and unpaved roads and must obey all traffic regulations. Always ride with the flow of the traffic. See and be seen: wear bright colors and a helmet.

Bicycling is permitted along the drive. Cyclists should use the right side of the road. This is a challenging bicycle tour with some steep uphill and downhill grades. **Consider your abilities and the condition of your bicycle before starting, and please ride defensively.**

If you arrive carrying your bicycle on your car, you may park at the parking area near the entrance to the drive. Be sure to bring your Park Pass with you or plan to purchase one at the Scenic Drive Entrance Station.

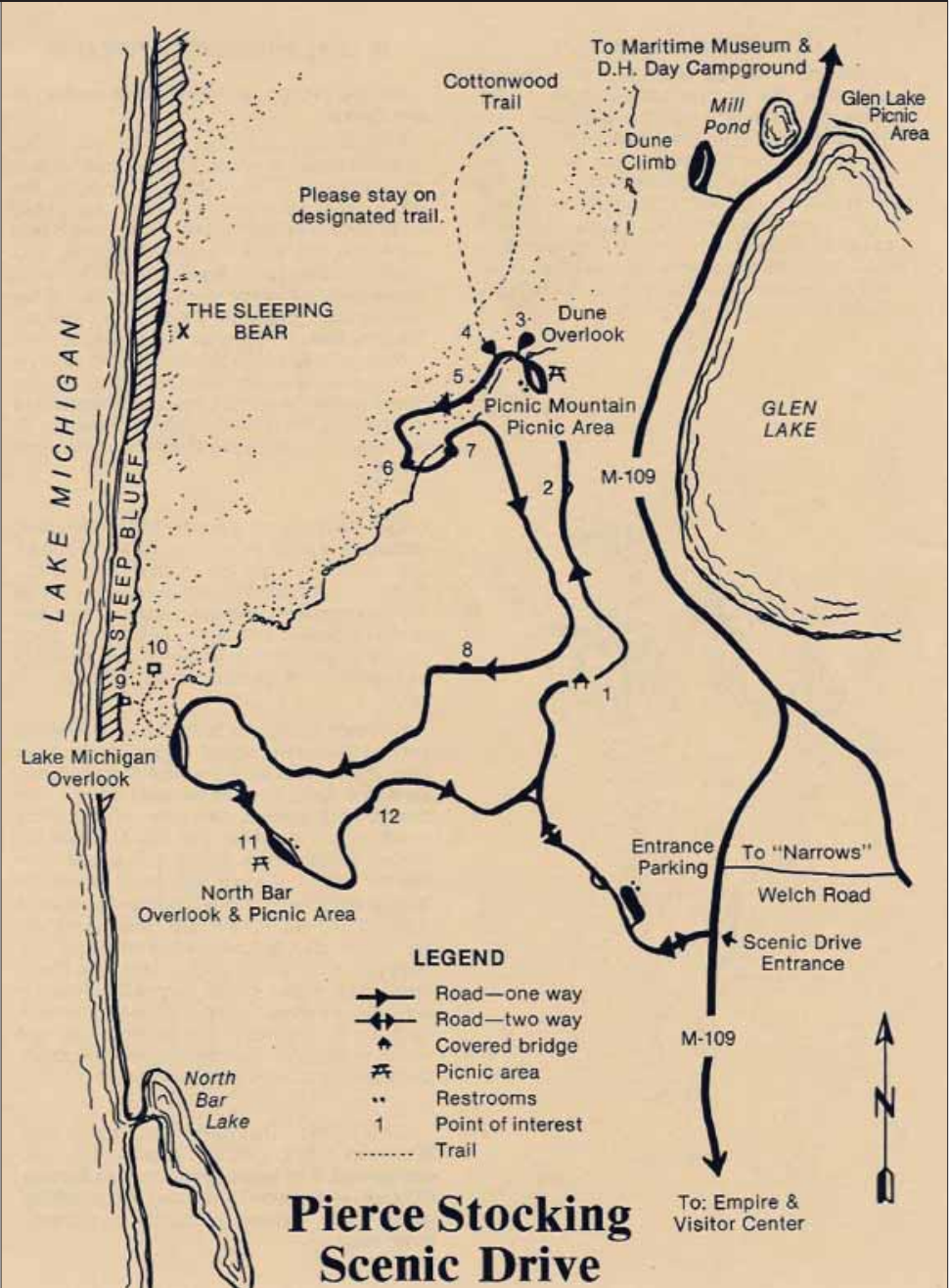
SPECIAL NOTICE

The bluff face towering over Lake Michigan at the #9 overlook is eroding dramatically due to people climbing on the unsafe slope. Every step a person makes carries many pounds of sand and gravel down the bluff. To stabilize this dune we have installed snow fencing to catch sand. Help us in this restoration effort. Do not go down the dune face.

Accessibility

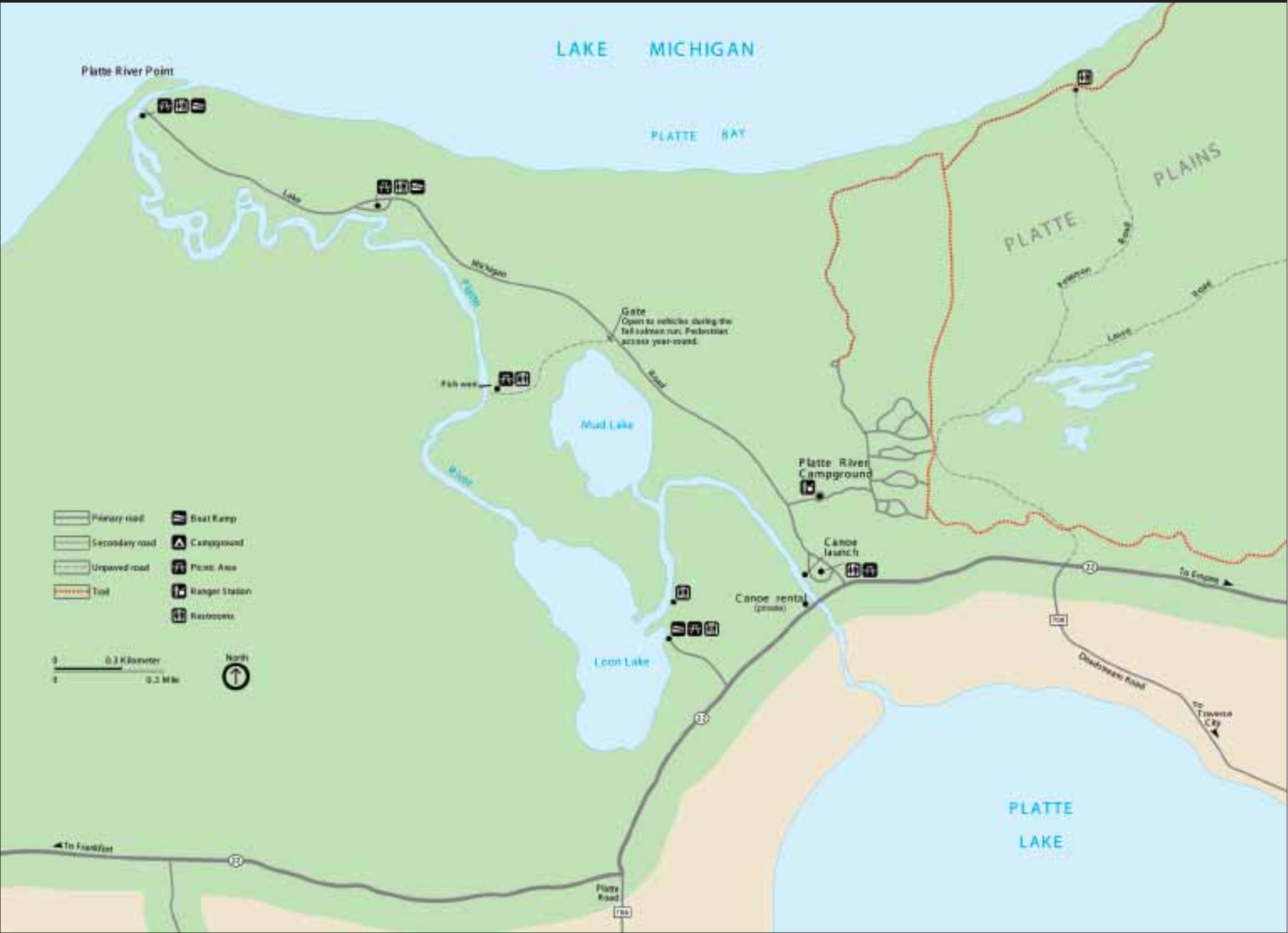


Most of the public facilities within Sleeping Bear Dunes National Lakeshore are wheelchair accessible, as are the scenic overlooks found along the Pierce Stocking Scenic Drive. Each campground has handicapped accessible campsites and the Duneside Accessible Trail can be found at the Dune Climb. Visitors may sign-out a sand-accessible wheelchair at the Dune Center and Sleeping Bear Point Maritime Museum. If you have questions about accessibility, please call the park at (231) 326-5134.



Pierce Stocking Scenic Drive

Platte River Area Map



Did You Bring A Pet With You?

SLEEPING BEAR DUNES NATIONAL Lakeshore welcomes you and your pets to enjoy the park together. Like most outdoor activities within a National Park area, there are some rules and regulations that apply to having a pet with you here at the Lakeshore. These have been established for the safety and enjoyment of both visitors and pets alike. It should be noted that the violation of these rules and regulations could result in receiving a federal Violation Notice (ticket) which includes a fine and a possible appearance in federal court.

Trained assistance dogs accompanying impaired persons are permitted throughout Sleeping Bear Dunes National Lakeshore. Pets are generally permitted within the Lakeshore except in certain limited areas designated as “no-pet areas”. These areas can be determined by a “No Pets” sign and by referencing the map to the right. 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. Additionally, all trails designated as cross-country ski trails during the winter months (December 1 – March 31) are closed to pets. This closure is due to the possible conflict between pets and winter sports activities. However, this does not include all of the hiking trails or other areas of the park that are open year around for you and your pets’ enjoyment.

- The following are some of the rules and regulations that a pet owner must adhere to:
- Pets must be controlled on a six-foot or less leash at all times.
 - Pets cannot be left unattended and tied to an object.
 - Pet owners may not allow a pet to make noise that is unreasonable.
 - Pet excrement is the owner’s responsibility and must be disposed of in trash receptacles.
 - Pets cannot be allowed to disturb or harass wildlife.

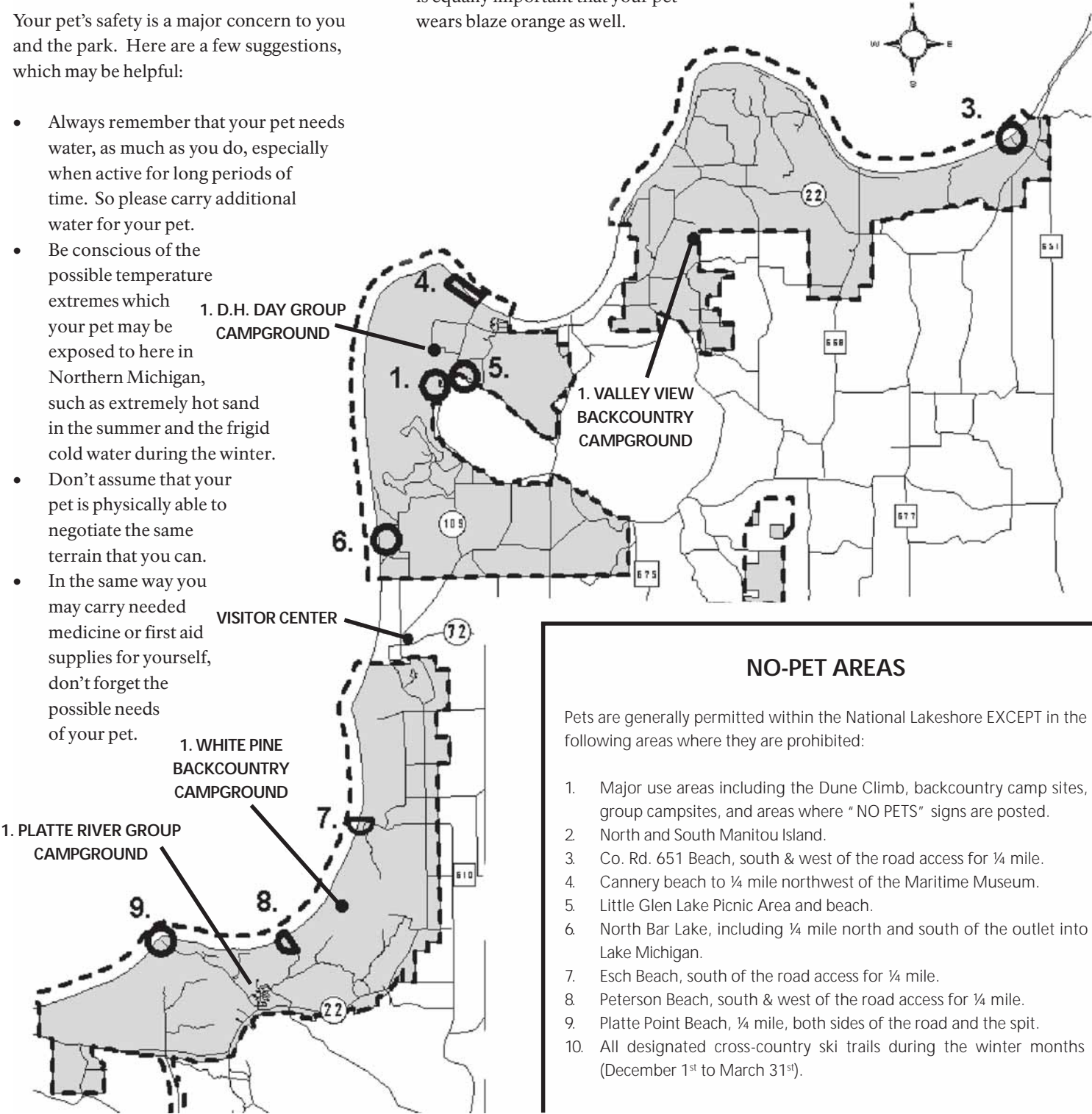
- The training of hunting dogs in the park is prohibited. It should be noted that hunting dogs are not considered pets when used in conjunction with authorized hunting activities during the mainland firearms seasons set by the State of Michigan.

Your pet’s safety is a major concern to you and the park. Here are a few suggestions, which may be helpful:

- Always remember that your pet needs water, as much as you do, especially when active for long periods of time. So please carry additional water for your pet.
- Be conscious of the possible temperature extremes which your pet may be exposed to here in Northern Michigan, such as extremely hot sand in the summer and the frigid cold water during the winter.
- Don’t assume that your pet is physically able to negotiate the same terrain that you can.
- In the same way you may carry needed medicine or first aid supplies for yourself, don’t forget the possible needs of your pet.

- It is important for both the safety of your pet and the park’s wildlife that you do not allow the two to interact.
- During hunting season it is recommended that park visitors wear blaze orange for their safety. And so it is equally important that your pet wears blaze orange as well.

If you have any questions concerning your visit with a pet, please contact any Ranger or call 231-326-5134. We hope that you and your pet have a safe and enjoyable visit at Sleeping Bear Dunes National Lakeshore.

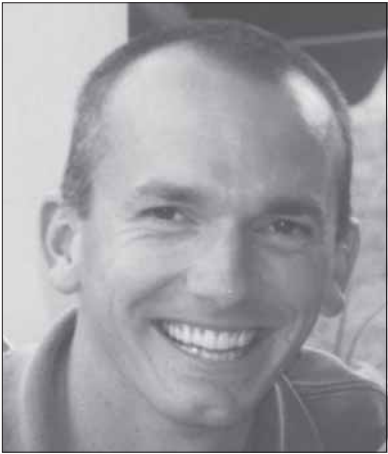


NO-PET AREAS

Pets are generally permitted within the National Lakeshore EXCEPT in the following areas where they are prohibited:

1. Major use areas including the Dune Climb, backcountry camp sites, group campsites, and areas where “NO PETS” signs are posted.
2. North and South Manitou Island.
3. Co. Rd. 651 Beach, south & west of the road access for ¼ mile.
4. Cannery beach to ¼ mile northwest of the Maritime Museum.
5. Little Glen Lake Picnic Area and beach.
6. North Bar Lake, including ¼ mile north and south of the outlet into Lake Michigan.
7. Esch Beach, south of the road access for ¼ mile.
8. Peterson Beach, south & west of the road access for ¼ mile.
9. Platte Point Beach, ¼ mile, both sides of the road and the spit.
10. All designated cross-country ski trails during the winter months (December 1st to March 31st).

A Tribute to Park Ranger Kris Eggle



NATIONAL PARK RANGER KRIS EGGLE was killed in the line of duty at Organ Pipe Cactus National Monument, on August 9, 2002. The National Park Service lost one of their brightest and best that day.

Kris was a young man of amazing accomplishments. Raised in the small town of Cadillac, Michigan, Kris became an Eagle Scout, a National Honor Society Student, and graduated from Cadillac High School as Valedictorian in 1991. Kris was a member of the cross-country and track teams at Cadillac High School where he won numerous awards at the local and state level, then went on to run for the University of Michigan cross-country team.

Kris was aiming for a future with the National Park Service, and in 1995, he accepted a Student Conservation Association position at Great Smoky Mountains National Park tracking wild boar and bears. He served as a US Park Ranger at Sleeping Bear Dunes National Lakeshore during the summers of 1996 &

1997, stationed on South Manitou Island. He returned to Sleeping Bear Dunes during the summer of 2000, working on the Mainland in the Leelanau District. Kris also worked at Canyonlands National Park before arriving at Organ Pipe Cactus National Monument in 2000.

He was elected president of his class at the Federal Law Enforcement Training Center where he graduated in June of 2002 at the top of his class and was awarded the National Park Service Director’s Award for outstanding achievement. Kris took great pride in his daily work providing for visitors’ needs and protecting our Nation’s heritage.

Kris will forever be remembered as an amazing young man. A 28-year-old who lived life to the fullest, and put others before himself.

For more information about Kris Eggle, please visit www.kriseggle.org.

Sweet Dreams Sweet Ranger, you and your amazing smile will forever be missed.



Kristopher William Eggle
August 15, 1973 - August 9th, 2002

Monitoring the Endangered Piping Plover with Richard and Diane Harder - Park Volunteers

“YOU ARE GONNA DO WHAT?”. “WHY DO the pilfering plover need you?” “Are there flush toilets or outhouses?” are just a few of the questions Richard and Diane Harder received when they told their friends that they had agreed to monitor Piping Plover on North Manitou Island (NMI), Sleeping Bear Dunes National Lakeshore.

Piping Plover is an endangered species in the Great Lakes. In the past 15 years there have been as few as 12 nesting pairs (only 24 birds) in all of the Great Lakes. During the 2002 breeding season, 51 pairs of birds were identified and 61 chicks fledged. Approximately twenty-five percent of the Great Lakes population of these birds nests in Sleeping Bear Dunes National Lakeshore. In 2002 the park hosted 13 pairs of birds which raised 18 individuals to fledging stage along our beaches. Seven additional chicks were raised in captivity from eggs that were salvaged from abandoned nests in the park and then released into the wild.

The Piping Plover is a small sand-colored shorebird resembling a killdeer, but smaller. Adults have a black band across their forehead and a prominent black neck ring. They nest on alkaline beaches, often in small cobblestones, but sometimes in sand, just above the splash zone. They are difficult to see because of their ability to blend into their surroundings.

Unlike most other plover monitors, Richard and Diane camp on the south end of NMI, just outside of an area “closed” to hikers and backpackers during plover breeding season (May to August), about five miles from the “Village”. The National

Park Service provides food storage and an opportunity for a weekly hot shower in the residence buildings in the Village. The Harders walk back and forth to the Village about once a week in order to resupply their food and enjoy a hot shower.

Each year Plovers return to their nesting beaches in late April or early May, establish nesting territories, choose mates and build nests. The small nests (about the size of a saucer) are shallow scrapes in the sand, lined with pebbles and shell fragments. Four eggs are laid and hatch after about 28 days, usually early June.

For the past three seasons the Harders spent four weeks monitoring plover nests through incubation and hatching. Supervised by GIS Specialist Kim Struthers, Richard and Diane travel by ferry to NMI during the second week of May to locate nests and set up “exclosures” to keep out some predators and careless hikers. An “exclosure” is a three-sided wire mesh structure, about four feet high, supported by metal poles. The two by four-inch openings in the mesh allow entry and exit of plovers, but prevent accidental entry by gulls, crows, raccoons, coyotes and fox. A determined predator can undoubtedly find a way into or over the exclosure, but the exclosure prevents easy access and trampling by deer and hikers. The exclosure is topped with monofilament fishing line to keep aerial predators from swooping into the nest area.

Once nest sites are identified and exclosed, the Harders and other volunteers monitor each nest daily. Both male and female Plovers share incubation duties, with the “off-duty” bird foraging for food along the



Monitoring the Piping Plover

nearby beach; the adults tend to exchange responsibilities about every hour depending upon the availability of food and the presence of threatening intruders. Both adults coordinate efforts to drive off intruding gulls, killdeer and crows, as well as plovers from other nests.

Plover eggs hatch one at a time over several hours. Newly hatched chicks have feathers, but present a wet downy appearance; they dry in an hour or two. When they venture out from under the incubating parent they are very clumsy, falling flat on their faces, tripping over grains of sand and sometimes doing somersaults. They quickly return to the warmth of the incubating parent, only to venture out again.

When a chick has hatched, one parent carries egg fragments out over the lake apparently to remove the smell of a hatchling which might attract predators. When all eggs have hatched, the adult plovers and their chicks move away from the nest cup, the better to hide in nearby vegetation.

Monitoring chicks is much more challenging than monitoring incubating adults, which tend to sit on the nest, occasionally leaving to distract a predator by flying, or faking a broken wing. Chicks are soon adept at hiding in vegetation, or remaining motionless upon hearing an alarm call from their parents. Their camouflage is as good or better than their parents. Through binoculars they appear as miniature, speeding puffballs. Finding them can be very difficult.

On NMI, Plovers tend to forage for crustaceans, fly larvae and beetles among silverweed, wormwood, sedges and beach grasses; after about two weeks of rapid growth, they began to venture closer to the beach, foraging amongst the flotsam and jetsam found on most Michigan beaches. One year it included thousands of dead (and odoriferous) alewives.

For the Harders, a typical day includes camp chores of filtering drinking water from Lake Michigan, preparing and eating meals, and dumping the ever-present sand from shoes, pockets and sleeping bags. In addition to monitoring, the Harders and other monitors collect garbage (bottles,

cans, several intact fluorescent light bulbs, a nearly intact television, fish net floats, numerous helium balloons and attached streamers, and plastic bags). They also set up “psychological fencing” warning hikers and backpackers away from the “closed” nesting areas, and hike from one nest site to another. One of the nesting sites is about 2 1/2 miles from the camping site and about 2 miles from the other nesting sites. And, by the way, there are neither outhouses nor flush toilets within five miles of the campsite.

If you should happen upon the Harders, or other volunteers monitoring these birds on the outskirts of the “closed areas”, you will encounter a warm welcome. The folks that monitor these birds are more than happy to share their knowledge, and let interested individulas look through their spotting scopes to observe the birds first hand.

The wildlife, both out on the dune/beach area and at the campsite is phenomenal. There are bluebirds, indigo buntings, orioles, gulls, cormorants, swans, crows, eagles, and more than 10 species of warblers; in addition to other wildlife.

Together with the U.S. Fish and Wildlife Service, Michigan Department of Natural Resources, and the University of Minnesota researchers, the National Park Service is attempting to determine local reasons for the decline of the Piping Plover in the Great Lakes and the potential impact of monitoring nesting sites. The National Park Service is eager to recruit more volunteer monitors. You need not be a backpacker (there are mainland monitoring sites) and need not commit yourself for long periods of time, but an interest in birds helps.

A “Friends of the Piping Plover” support group was established last fall. The mission of the group is to protect and enhance the Great Lakes Piping Plover population by promoting public awareness, education and involvement. Members give informational talks to nature groups and plan other activities to help the Plover recovery program. A periodic newsletter is published to update members on information about the Plover. If you would like to be involved you can e-mail the group at Ploverfriends@aol.com.



Piping Plover on nest (U.S. Fish & Wildlife Service)

VOLUNTEERS MAKE A DIFFERENCE!

Americans have enjoyed a love affair with their National Parks since Yellowstone, the first National Park in the world, was created in 1872. Now you can help care for your parks by joining the 145,000 people nationwide who volunteer their time and talents each year.



At Sleeping Bear Dunes in 2002, 728 VIPs (Volunteers-In-Parks) donated 26,967 hours of work, with an estimated value of over \$415,000. VIPs have assisted in many facets of park operation. Whether acting as campground hosts, operating visitor centers and museums, or performing structural or trail maintenance, volunteers have provided invaluable and necessary support.

To apply for a VIP position, fill out the application form found in the “Volunteers” brochure that is available at park visitor facilities, and mail it or drop it off at park headquarters in Empire. The Volunteer Coordinator will review your application and pass it along to the park supervisor who has work that best fits your skills and interests.

Preserve Historic Sleeping Bear

Who We Are

PRESERVE HISTORIC SLEEPING BEAR IS a non-profit organization started in 1998. In partnership with Sleeping Bear Dunes National Lakeshore, Preserve Historic Sleeping Bear (PHSB) is working to preserve the Lakeshore’s cultural history - its historic farmsteads, meadows, barns, lighthouses, cottages, sawmills, and life-saving stations. Stories of Great Lakes History - life settled from the the water, logging, tourism and farming - are told through these historic structures and cultural landscapes.

Over the past three years, the National Lakeshore and PHSB have successfully stabilized many highly significant historic structures. At the same time, due to budget constraints throughout the National Park Service, dozens of historic structures in the Sleeping Bear Dunes National Lakeshore remain endangered. Many structures are still in critical need of stabilization.

How You Can Help

Projects

We need your financial support to save our history. By supporting Preserve Historic Sleeping Bear, you can help ensure that these endangered resources remain a part of the Lakeshore. You may also choose to contribute to the stabilization or restoration of a specific historic structure.

- Donations are currently needed for the following projects:
- South Manitou Lighthouse - masonry repair, cleaning & painting of the lighthouse tower, walkway and keepers quarters.
 - Charles Olsen House - interior restoration.
 - Martin Basch Farmstead - siding on the chicken coop and farmhouse, new window sills on the granary and farmhouse.
 - Dechow/Klett cultural landscape preservation - vegetative control and maintenance of significant landscape features.

Join PHSB

Show your support for the cultural resources in the Park. With a donation you can add your name to the many that advocate for, and are committed to, presreving these historic treasures. You will receive our newsletter, updates, and notice of work projects.

Volunteers

Each summer the public gets involved with hands-on stabilization and restoration projects. Many hands make a big impact and volunteers feel a great sense of satisfaction. Come lend a hand!

Call us at 231-334-6103 for dates of events and volunteer work projects



Committed to preserving the historical structures and cultural landscapes within the Sleeping Bear Dunes National Lakeshore

Save the Historic Treasures

I am interested in supporting the preservation of historic structures and cultural landscapes in the Sleeping Bear Dunes National Lakeshore.

____ Please send me information on Preserve Historic Sleeping Bear

Name (Mr/Mrs/Ms)_____

Address_____

City_____ State_____ Zip_____

Phone_____ email_____

PHSB welcomes tax-deductible donations payable to: PHSB
____ Enclosed is my check in the amount of \$_____.

Please use my donation for the following project(s):
____ *PHSB General Fund - helps with operating, and supports stabilization and restoration as areas are prioritized.*
____ *Soutn Manitou Island Lighthouse Painting and repair*
____ *Olsen House Restoration*
____ *Martin Basch Stabilization*
____ *Dechow/Klett Cultural Landscape Preservation*

Send this form to: Preserve Historic Sleeping Bear
P.O. Box 453, Empire, MI 49630
231-334-6103
email: Phsb@leelanau.com
web: Phsb.org

Port Oneida Fair Portrays Rural Culture



AMID THE SETTING OF TWO GLORIOUS summer days, the Port Oneida Historic community once again bustled with activity as 3,500 visitors stepped back in time at the Port Oneida Fair, August 9 & 10, 2002. Funded by Preserve Historic Sleeping Bear through a grant from the Michigan Council for Arts and Cultural Affairs, the event showcased rural crafts and life skills found in the 1800’s and early 1900’s. Glen Lake Schools, the Leelanau Historical Museum, Sleeping Bear Dunes National Lakeshore, Glen Arbor Art Association, Beach Bards, Friends of Sleeping Bear and Shielding Tree Nature Center acted as co-sponsors, contributing a wide array of experiences to the Fair.

The clip clop of horses could be heard as they carried visitors in buggies down pastoral Port Oneida road on a scenic drive-by of the community’s historic

homes, schoolhouses, barns and outbuildings. They passed timber framing, antique boat building and quilt making demonstrations. The historic schoolhouse opened its doors for tours and exhibits. Across the street at the Dechow/Klett farm, folks gathered around a potter and blacksmith at work, viewed a display of antique bicycles and phonographs, learned about crosscut sawing and spinning, and watched civil war re-enactors.

Inside the Klett barn, children and adults could easily imagine life on this dairy farm as they walked through the stalls where names of cows are still legible on the wall. Park Interpreter Bill Herd told about the hard life of chores as he demonstrated an antique washing machine. Down the road, Shielding Tree Nature Center provided entertaining education in the form of a community barn dance, performances by



folk bands and Native American drummers, storytelling by the Beach Bards, as well as nature hikes and crafts. Many visitors found their way off the main roads to beautiful Thoreson Farm, where the Glen Arbor Art Association exhibited contemporary art inspired by the cultural landscape of the area, as well as providing demonstrations in watercolor painting, twining, and basket weaving.

Back at the west entrance to Port Oneida, Preserve Historic Sleeping Bear welcomed visitors into the Olsen House, one of the most recognized historic farmhouses in the area. Stopping at the threshold of the doorway many expressed their eagerness to “see the inside” after driving by for many years. They had the opportunity to tour the house, get an overview of the Port Oneida story from documentary videos, and learn about the Olsen family history in a display of mounted pictures and text. A surprise visit from the only surviving Olsen children, Lorainne and Garnet, was a special treat as they shared details about the house they once knew, to visitors who were delighted to meet members of the Olsen family. Outside on the lawn, Preserve’s volunteers were busy scooping up complimentary ice cream for visitors, generously donated by Cherry Republic of Glen Arbor. All seemed pleased that the Olsen House would be open to the public in the future as the new home of Preserve Historic Sleeping Bear.

The event was a time to relax and experience what life must have been like

The 2003 Port Oneida Rural Arts and Culture Fair is scheduled for August 8 & 9, 2003. Call the National Lakeshore at 231-326-5134 for more information.

years ago at Port Oneida. Exhibitors, sponsors and participants alike, opened and looked through a window into the history of the Great Lakes with hopes that the Port Oneida Fair might become an annual event at Sleeping Bear Dunes National Lakeshore.



Lower left: Visitors try their hand at crosscut sawing. Above: Children peer through stanchions at the Dechow/Klett dairy farm: John Houston demonstrates the pottery wheel.



Friends of the Sleeping Bear Dunes

Dedicated to Assisting in the Preservation, Restoration, and Interpretation of the Natural, Cultural, Historical, and Recreational Resources of Sleeping Bear Dunes National Lakeshore

Notes on the History and Purpose of Friends of the Sleeping Bear Dunes, Inc.

A CORE GROUP OF PEOPLE WITH INTEREST IN forming a group called Friends of the Sleeping Bear Dunes met on April 7, 1994. Those in attendance were Dr. G. Franklin Zaring, John Abbett, Paul Benington, and William Merry. The following resolution was passed: “It is hereby resolved that it is the sense of this meeting that the Friends of the Sleeping Bear Dunes, Inc. shall now be formed exclusively for charitable and educational purposes, including the making of fund distributions to assist with historical, educational, scientific, interpretive and recreational activities of the Sleeping Bear Dunes National Lakeshore.”

On May 4, 1994, at a public meeting attended by 20 people, Friends of the Sleeping Bear Dunes, Inc. was established.

Projects Completed: 1994-2003

- Replacement of deck and board walk on Lake Michigan Overlook #9, Pierce Stocking Drive.
- Replanting maple trees along M-109 and Day Farm Road
- Begin a 3 year project to restore D.H. Day Campground
- Clearing brush at view sites on the Pierce Stocking Scenic Drive.
- Rehabilitation of Lake Michigan Overlook #10 on the Scenic Drive.
- Acquisition of grants for renovation of the D.H. Day Log Cabin, the cannery boat display at Glen Haven. Restoration of Glen Haven D.H. Day store, Glen Haven Blacksmith shop and rest rooms.
- Assisting in grant acquisition for a Folk Art Festival in summer 2002.
- Pruning of historic fruit trees in designated historic orchards in the park.
- Renovation of Cottonwood Trail and planting of dune grass to help with the restoration of wild areas as well as collection of seeds for use in replanting of eroded areas.

Uniqueness of the Friends

Sleeping Bear Dunes National Lakeshore is fortunate that more than 700 people annually do volunteer work for the park. Among these are many members of Friends of the Sleeping Bear Dunes. All volunteer activity is appreciated by park personnel because it helps in the achievement of the goals for which the park was established.

People often ask, “What do the Friends do to help the park that differs from general volunteer work?” One of the main differences is that the Friends can obtain and administer grants and memorial funds which individuals, companies, or other organizations wish to provide for the benefit of the park. Sometimes individuals are unable to do this. The tax-exempt status of the Friends makes it possible for individuals to make gifts of cash or property (physical items as well as real estate) and allow the donors of such items to claim legitimate tax deductions. The 501(c)(3) status of the Friends is clearly a benefit to the park which ultimately receives these gifts.

Friends have purchased purchased two sand wheelchairs and a telescope for the Pierce Stocking Scenic Drive Lake Michigan Overlook #9 as well as assisting in the opening of the Glen Haven Blacksmith Shop.



Visitors enjoy the spotting scope at Lake Michigan Overlook found at overlook #9 on the Pierce Stocking Scenic Drive.



One of the major Friends projects was the restoration of the campground and facilities at D.H. Day Campground near Glen Haven. The Log Cabin has become a facility used for many purposes.

Volunteers continue with the Adopt-A-Trail program established in 1999 and also take part in leading natural history walks, bird census, Pierce Stocking Scenic Drive tours, and helping to staff the Visitor Center Information Desk, Maritime Museum, and the Cannery Boat Museum in Glen Haven. They also have helped park internal operations by filing documents and library materials. Other volunteers have assisted in map-making projects, helping maintain the Park’s archival photo collection, and in many other ways.



Blacksmith Demonstrator Dan Muir works the forge at the Glen Haven Blacksmith Shop.

The Park Administration of Sleeping Bear Dunes National Lakeshore have expressed their gratitude to the Friends organization and have requested that they continue with their work for the park. For the Friends members, it is a labor of love and they are ready to continue in 2003 and beyond.

FRIENDS Membership Application

Individual Memberships: ()\$20 Additional Contribution \$ _____
Family Memberships: ()\$40 Additional Contribution \$ _____
Business/Corporate Members: ()\$100 Additional Contribution \$ _____

Name(s) _____

Summer Address: _____ Phone: _____

Winter Address: _____ Phone: _____

Please make checks payable to: Friends of the Sleeping Bear Dunes, Inc.
P.O. Box 6344, Traverse City, MI 49696

ALL CONTRIBUTIONS ARE TAX-DEDUCTIBLE



Friends Voluteer and Board Member Vern Korkus works to plant Dune Grass.



National Park Service
U.S. Department of the Interior

Sleeping Bear Dunes National Lakeshore
9922 Front Street
Empire, MI 49630

EXPERIENCE YOUR AMERICA

2003 View From The Dunes

Park Information	
Park Headquarters	(231) 326-5134
Phillip A. Hart Visitor Center	(231) 326-5134, ext 328
Platte River Campground	(231) 325-5881
D.H. Day Campground	(231) 334-4634
Sleeping Bear Dunes Website	www.nps.gov/slbe
Sleeping Bear Dunes Email Address	slbe_interpretation@nps.gov
Local Tourism Information	
Benzie County Chamber of Commerce	(231) 882-5801
	www.benzie.org
Leelanau County Chamber of Commerce	(231) 256-9895
	www.leelanauchamber.com
Traverse City Chamber of Commerce	(231) 947-5075
	www.tcchamber.org
Traverse City Convention	(231) 947-1120
& Visitors Bureau	www.tcvvisitor.com
IN CASE OF EMERGENCY - DIAL 911	
Sleeping Bear Dunes National Lakeshore is one of 388 National Park Service units. The National Park Service cares for special places saved by the american people so that all may experience our heritage.	

VISIT OUR EASTERN NATIONAL SALES OUTLETS!

During your visit to Sleeping Bear Dunes National Lakeshore, be sure to visit one of our Eastern National Sales Outlets. Theme items relating to the resources of the park are available for sale, including books, postcards, games, CD's, etc. Sales Outlets are located at:



Dune Center
at the Dune Climb on
M-109 north of Empire.



Philip A. Hart Visitor Center
near the junction of M-72
and M-22 in Empire.



Glen Haven General Store
Located in the historic village
of Glen Haven, Michigan.

BE A JUNIOR RANGER!



Stop at the Philip A. Hart Visitor Center in Empire to obtain your Junior Ranger Workbook. The cost is only \$1.50. Complete the fun challenges throughout your visit and bring it back to the Visitor Center for your Junior Ranger Patch!



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