



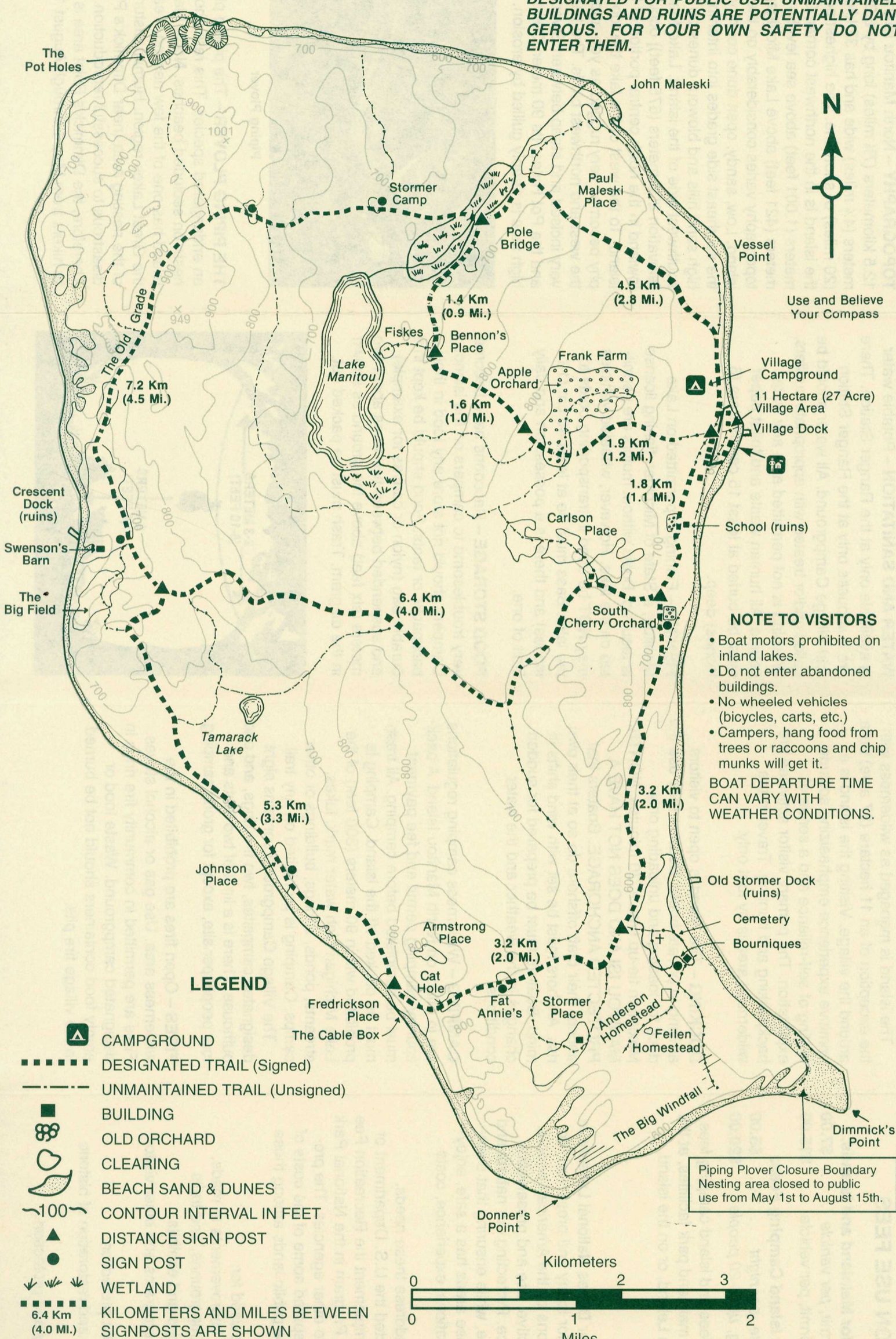
Sleeping Bear Dunes National Lakeshore

9922 Front St. (M-72)
Empire, MI 49630-9797
231-326-5134

North Manitou Island



PLEASE RESPECT THE RIGHTS OF PRIVATE PROPERTY OWNERS. ENTER ONLY BUILDINGS DESIGNATED FOR PUBLIC USE. UNMAINTAINED BUILDINGS AND RUINS ARE POTENTIALLY DANGEROUS. FOR YOUR OWN SAFETY DO NOT ENTER THEM.



North Manitou Island Sleeping Bear Dunes National Lakeshore

COME PREPARED

COME FULLY PREPARED. BRING PROVISIONS FOR AT LEAST TWO EXTRA DAYS IN CASE ADVERSE WEATHER SHOULD OCCUR. THERE ARE NO STORES, SUPPLIES, GASOLINE OR FUEL ON THE ISLAND. MEDICAL ATTENTION IS NOT AVAILABLE. SICK OR INJURED PEOPLE MAY BE STRANDED ON THE ISLAND UNTIL EMERGENCY EVACUATION CAN BE ACCOMPLISHED. BE IN GOOD PHYSICAL SHAPE. CARRY A FIRST AID KIT. KNOW YOUR LIMITATIONS. PURIFY YOUR DRINKING WATER. COMPASS AND TOPOGRAPHIC MAPS ARE RECOMMENDED.

PETS ARE PROHIBITED ON THE ISLAND. VISITORS ARRIVING WITH PETS WILL BE REQUIRED TO LEAVE THE ISLAND.

REMEMBER, POTABLE WATER IS AVAILABLE ONLY AT THE RANGER STATION.

THIS MAP – This map shows the general location of hiking trails, clearings, orchards, and areas of interest on the Island. NOT EVERY TRACK OR TRAIL IS SHOWN. AS THE VEGETATION DISAPPEARS IN THE FALL, OLD, SELDOM USED PATHS WILL APPEAR. ONLY THE MAJOR, WELL DEFINED ROUTES ARE SHOWN ON THE MAP.

USE THIS MAP WITH CAUTION.

This island has a rich human history. In order to preserve some flavor of this history, the map notes the historic names of certain places and features. Not every feature has physical remains in evidence. Many of the names are somewhat colorful. Use your imagination to interpret their meaning.

This service is authorized by the National Park Service. The park concessioner providing ferry service to North Manitou Island is:

Manitou Island Transit
P.O. Box 591, Leland MI 49654
Phone: 231-256-9061
E-mail: www.leelanau.com/manitou/

RESERVATIONS RECOMMENDED

(Reservations held until 9:30 A.M.)

The ticket office is in Leland's Fishtown.

RATES

	Adult	Children 12 & Under
Round Trip		
Boat Fare	\$22.00	\$13.00

SCHEDULES

JULY 1 - LATE AUGUST: Trips are daily.
JUNE 15 - JULY 1 AND LATE AUGUST TO LABOR DAY: Trips are daily except Tuesday and Thursday.

9:15 AM	Check in at ticket office
10:00 AM	Boat departs for island
11:15 AM	Boat arrives at island
11:30 AM	IMMEDIATE TURN AROUND DEPARTURE FOR LELAND. NO LAY OVER.
12:45 PM	Boat arrives at Leland

MAY, JUNE, SEPTEMBER, OCTOBER, NOVEMBER – Check with Manitou Island Transit for schedules, including hunting season.

All schedules are dependent upon the weather. Manitou Island Transit reserves the right to change sailing schedules when necessary.

REMINDER: Please check in at least 45 minutes prior to departure time to load your gear and park your car. (Parking is available for \$1.00 per day.)

PASSENGERS MUST PACK ALL PERSONAL EQUIPMENT SECURELY TO PREVENT DAMAGE FROM CARGO SHIFTS AND TOP LOADS.

RECREATION USE FEES

Entrance Fee for Mainland and Islands:

7-Day Park Permit, *per vehicle* \$7.00
Annual Park Permit, *per vehicle* \$15.00

North Manitou Island Camping Fees:

Backcountry Site, *per night* \$5.00
Group Camping, *up to 20 people* \$20.00

Park entrance fees and island camping fees may be paid at mainland park facilities, at the ferry terminal in Leland, or on the island.

WHY FEES?

Sleeping Bear Dunes National Lakeshore is being cared for today and preserved for future generations by the American people. This dual objective, use and preservation, comes at a price. Protecting our natural and cultural heritage, while ensuring that everyone visiting these areas has a safe, enjoyable, and educational experience, costs money.

In 1996, to address these needs, Congress directed the U.S. Department of the Interior to implement the Recreation Fee Demonstration Program in the National Park Service and two other agencies. The program will help spread some of the costs of managing these public lands among those who use them.

The fees will be used for:

- Repairs and improvements to roads, buildings, campgrounds, and trails
- Improved signs and exhibits.
- Educational programs and other visitor services.
- Natural habitat protection.
- Stabilization and restoration of historic structures.
- Visitor safety and protection.

The island is managed as wilderness with the exception of an 11 hectare (27 acre) area around the village. Visiting the island is a primitive experience emphasizing solitude, a feeling of self-reliance and a sense of exploration. The primary visitor activities are backpacking and hunting. Travel in the wilderness area is by foot only.

DOCKING – The island is open to visitors arriving in private boats. Boaters may use the dock for loading and unloading only. Maximum tie-up time is 30 minutes. **NORTH MANITOU ISLAND DOES NOT HAVE A PROTECTED ANCHORAGE.** Boaters that anchor their craft offshore do so at their own risk. Anchors must be set with wind shifts in mind. Boaters must be prepared for sudden changes in the weather and the water conditions.

CAMPING – Wilderness camping regulations are in effect on North Manitou Island. A backcountry camping permit and fee payment must be completed before camping. All trash must be packed off the island. Camping is prohibited within 90 meters (300 feet) of the Lake Michigan high water mark, lakes, streams, ponds, springs, buildings or other camps. Camping is prohibited on any trail.

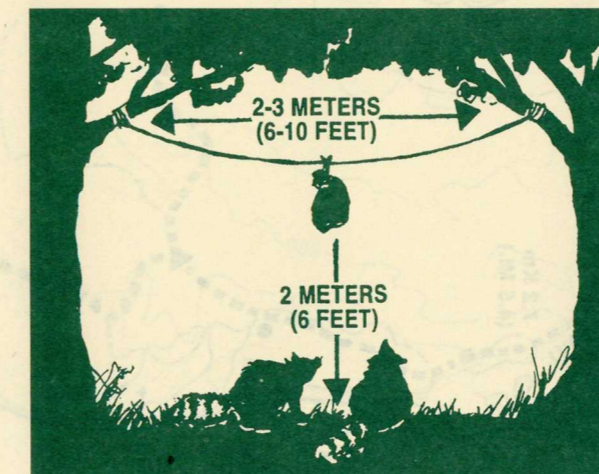
The Village Campground contains eight designated campsites, two fire rings, and one outhouse. There is a limit of two tents and four people per site, except for group camping.

FIRES – Open fires are prohibited in the wilderness area. Use gas or alcohol stoves. Fires are permitted in community fire rings in designated campground. Waste food or empty food containers should not be burned in the village fire pits.

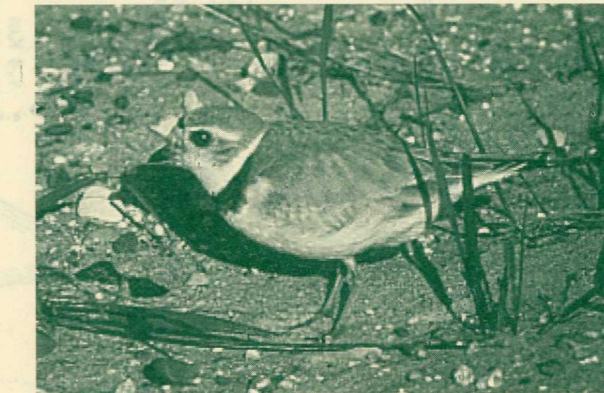
WATER AND SANITATION – Potable water is available only at the Ranger Station. There are outhouses only at the Ranger Station and Village Campground. All water should be boiled and/or treated with appropriate purifiers. Washing is not permitted at/in any water source. All human waste and toilet paper must be buried at least 15 centimeters (6 inches) deep.

FISHING – Fishing is permitted on Lake Manitou; a State of Michigan fishing license is required. Boats without motors are permitted on the lake. However, wheeled vehicles may **NOT** be used in transporting boats to the lake. Bass must be at least 46 cm (18 inches) and there is a possession and daily limit of one.

FOOD STORAGE – Raccoons have become very troublesome to campers on the island. Campers should not store any food in their backpacks or tents. Food should be kept in a durable bag (nylon or canvas for example) and suspended between two trees about two meters (six feet) above the ground as shown in the diagram. Trash must be packed out.



TOPOGRAPHY – North Manitou Island is 12.5 kilometers (7¾ miles) long by 6.85 kilometers (4¼ miles) wide and has 32 kilometers (20 miles) of shoreline. The highest point on the island is in the northwest corner, 305 meters (1,001 feet) above sea level or 128 meters (421 feet) above Lake Michigan. The topography varies considerably on the island. Low, sandy, open dune country on the southeast side grades into interfingering high sand hills and blowout dunes on the southwest side of the island. Lake Manitou [elevation 206 meters (675 feet)] occupies a lowland in the north central portion of the island. To the west of the lake the topography becomes very rugged as you approach the west and northwest bluffs. The bluffs are very incised and steep between Swenson's and the Pot Holes. Its 90 meter (300-foot)-high face is deeply gullied by erosion.



Piping Plover

THE PIPING PLOVER – The piping plover is an endangered species. This rare shorebird nests on secluded beaches. North Manitou Island has one of the few nesting areas in the Great Lakes region. Human disturbance of the nesting area (near Dimmick's Point) is disastrous to successful reproduction. Therefore, the Dimmick's Point area is closed to hikers from May 1 through August 15th.

DEER ON NORTH MANITOU – In 1927 four male and five female deer were introduced to the island with the hope that they would multiply to a number large enough for hunting. Since then the deer population has grown significantly due to lack of predation and artificial winter feeding supported for many years by the island owners. In 1981, 2,000 deer were counted during the fall and winter. It is the large number of deer and their overbrowsing that gave the island's woods an open park-like appearance. Through management of the deer herd by hunting, the vegetation has regenerated and restored the natural balance in the plant community. Hunts (by permit only) have occurred annually since 1985.

For deer hunt information and permits contact: Sleeping Bear Dunes National Lakeshore, 9922 Front St. (M-72), Empire, MI 49630-9797, or phone (231) 326-5134.

PEOPLE ON NORTH MANITOU – The island has seen the heyday of the lumber industry, has known farming, has watched a lighthouse and the U.S. Life-Saving Service come and go, and has been an escape for summer residents seeking the solitude of an island. Today, little remains of these activities. A few buildings are scattered throughout the island. Some appear usable while others are in obvious decay. Small family cemeteries are a sign of the time when people once dominated the island. The village area is composed of many houses which were once used as summer homes or hunting lodges.

As you hike the island, you will see many old buildings dating from the logging and farming days. **MANY OF THESE ARE VERY DECREPIT AND DANGEROUS TO ENTER.** Open fields, old orchards, stumps and weed-covered two-track roads speak of bygone times.