

This service is authorized by the National Park Service.

The park concessioner providing ferry service to South 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
Island Tour	\$ 7.00	\$ 4.00

SCHEDULES

JUNE, JULY	& AUGUST - Trips every da
9:15 AM	Check in at ticket office
10:00 AM	Boat departs for island
11:30 AM	Boat arrives at island
4:30 PM	Boat departs for Leland
6:00 PM	Boat arrives at Leland

MAY, SEPTEMBER & OCTOBER - Same schedule as summer except there are no trips on Tuesday and Thursday. Also check with operator for off-season departure time for return trip to Leland. Boats run on weekends only from September 15th on.

All schedules are dependent on 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:

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.

Your Visit

The following suggestions are offered to help you have a safe and enjoyable visit. The boat trip can be cool even in summer; bring a jacket. In case of rain, bring rain gear. Wear comfortable hiking boots. Mosquitoes are common in summer. Poison ivy is abundant. There is no food service or store on the island. Bring a lunch. Be sure to return to the dock in time for the boat departure.

Island Tour

Manitou Island Transit offers guided tours in open-air vehicles with stops at the old schoolhouse, farmsteads and cemetery. Some tours focus on natural history and there is an opportunity to customize tours for special interests. The tours take approximately 1½ to 2 hours.

The Visitor Center

The Visitor Center is in the old island post office in the village. Exhibits tell the human and natural history of the island. The facility is open daily from mid-May through early October.

The Ranger Station

The Ranger Station is in the former Coast Guard Station in the village. Rangers are here to help you enjoy your visit and protect the island resources. Report all emergencies and requests for assistance to the rangers. In an emergency the Ranger Station can be reached from the mainland by calling (231) 334-3976.

Camping

Camping is permitted at only three locations – the Bay, Weather Station and Popple Campgrounds. Low impact camping is the rule. This minimizes human impact on the fragile natural resources.

There is no transportation for camp gear so you must pack it in (travel-light). Food should be stored in hard containers or hung from a line to thwart chipmunks.

Campers must pay a fee and obtain a backcountry camping permit from a ranger before camping. A park ranger will meet you at the dock to register campers and to help you plan your visit.

Most sites are designed for a maximum of four campers and two tents.

There are several larger group campsites, each designed to hold 20 campers.

These group sites are available by reservation only. Please call park headquarters at (231) 326-5134 for reservations.

Various factors may require the ferry's departure immediately after arrival. Be at the dock with your gear at 11:30 a.m. in case of an early departure.

Water

Water is available at locations marked on the map. Do not use pump areas for bathing or dishwashing.

Hiking

For safety, hike with a companion and notify someone of your route and expected return time. Wear footgear that gives good support. Terrain varies from sandy beaches to gravel and boulder-surfaced slopes. Carry drinking water. Please stay on designated trails to avoid causing erosion and damage to plants. This is especially important in sensitive areas such as the gull rookery, old growth cedars, dunes and steep bluffs.

CAUTION: hiking on steep bluffs is dangerous.

Boating

Docking is limited to 20 minutes. There are no fuel services available. Set your anchor with wind shifts in mind. Squalls and passing weather fronts can create damaging wave conditions.

Fires are permitted in community fire rings only. Dead and down wood may be used. Cutting any standing vegetation, dead or alive, is prohibited.

Pets are not allowed on the island due to disturbance of visitors and wildlife.

Trash

Deposit all trash in receptacles located at the boathouse near the dock.

Island Fauna

The island has only about eleven species of mammals, compared to about forty species on the mainland. The island mammals include fox, beaver, coyote, chipmunk, fox squirrel, snowshoe hare, deermouse and four species of bats. The small size and isolation of the island makes it difficult to maintain a diverse mammal population.

The Geologic Story

South Manitou Island is part of an island chain that extends north to the Straits of Mackinac. The island consists of a ridge of tilted layers of limestone, buried under a blanket of glacial debris. Glaciers carved out the Lake Michigan basin. When the basin filled with water, the peaks of the ridge remained exposed as islands. During post-glacial times, winds blowing on the high, sandy bluffs on the west side of the island moved sand inland, forming perched dunes. The dunes are a fragile environment. Please stay on existing paths and avoid stepping on plants.

The Old Growth Cedars

Tucked away on the southwest corner of the island is a grove of virgin white cedar trees. One of the fallen trees showed 528 growth rings, dating its existence to before Columbus.

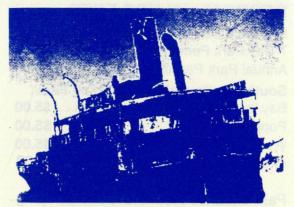
The Lighthouse

The 30-meter (100 foot) lighthouse tower, active from 1871 to 1958, marked the location of the only natural harbor between here and Chicago. Ships took refuge here during storms and steamers stopped at the island to refuel with wood for their boilers.

The Coast Guard Station

In 1901 the U.S. Life-Saving Service built a station on the island to assist ships in distress. The life-savers could row out in their surfboat or use a line-throwing gun and breeches buoy to rescue stranded sailors. A wreck from this era, the *Three Brothers* (1911), can be seen from shore at Sandy Point between the dock and the lighthouse. In 1915 the U.S. Life-Saving Service was reorganized as the U.S. Coast Guard.

After World War II, modern equipment ushered in a new era in life-saving. This was demonstrated on the cold, stormy night of November 29, 1960 when the Liberian freighter, *Francisco Morazan* ran aground on the southwest shore of the island. Three Coast Guard cutters and a helicopter rescued the fifteen people on board. The battered wreck is still visible today. As a mark of changing times, the station closed in 1958.



Wreck of Francisco Morazan

The Manitou Passage State Underwater Preserve

This preserve was established in 1988 to conserve the historic and archeologic value of over fifty known shipwreck sites, dating from 1835 to 1960. White mooring buoys with a blue band mark popular dive sites and are used to moor dive boats. Do not drop anchor on or near wreck sites. For more information about the preserve, contact a park ranger. These sites are protected by state and/or federal law.

The Farms

Farming developed slowly on the island, but by 1870 most islanders were self-sufficient farmers. Surplus crops were sold to passing ships and mainland markets. The isolation of the island provided an ideal environment for growing prizewinning rye, beans and peas. Today, there are no active farms on the island, but farm buildings, abandoned machinery, the old school and cemetery are reminders of the past.

HIKING AROUND SOUTH MANITOU ISLAND

The Island is small and its ecosystem extremely fragile. Your visit is one of thousands each year. Make your impact small and your enjoyment large.

ROUND TRIP DISTANCES FOR SUGGESTED HIKES STARTING AT THE RANGER STATION:

THE LIGHTHOUSE	1.0	KM (O.6	MI)	
GULL POINT	7.8	KM (4.6	MI)	
OLD GROWTH CEDARS & SHIPWRECK	11.7	KM (6.9	MI)	
WEST SIDE SAND DUNES	11.9	KM (7.4	MI)	
CEMETERY	7.8	KM (4.6	MI)	

SCHOOL HOUSE 4.8 KM (3.0 M
WEATHER STATION CAMPGROUND 4.4 KM (2.7 M
POPPLE CAMPGROUND
BAY CAMPGROUND 1.6 KM (1.0 M
AROUND ISLAND VIA SHORELINE 16.0 KM (10 M

