

Superior Wildlands

A **FREE** GUIDE

To Your Central Upper Peninsula Public Lands



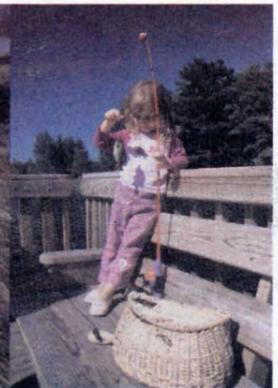
Seney National Wildlife Refuge



Pictured Rocks National Lakeshore



Hiawatha National Forest



Welcome!

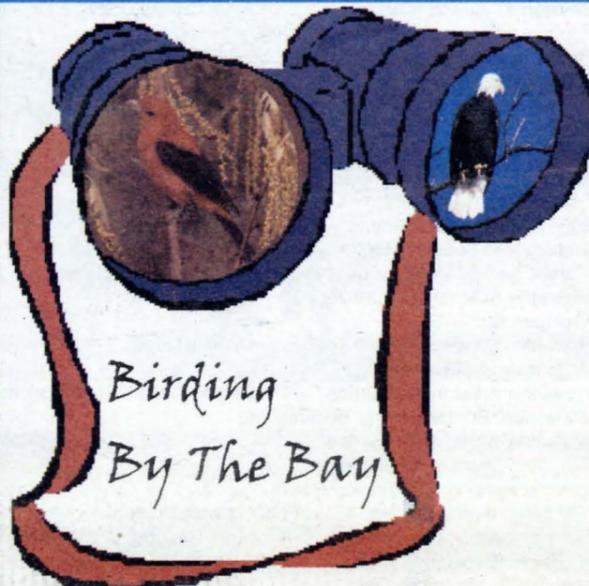
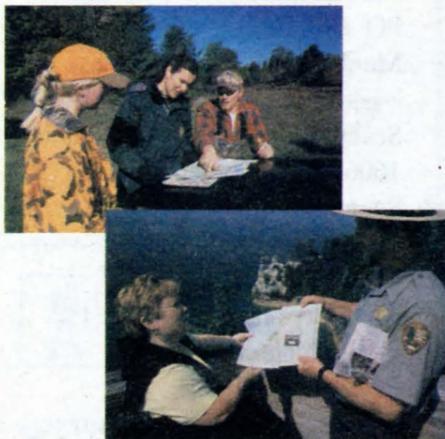
Seney National Wildlife Refuge, Pictured Rocks National Lakeshore, and Hiawatha National Forest - your federal land management agencies - welcome you to the central Upper Peninsula! You no doubt have already noticed the area is rife with beautiful scenery, outstanding recreation opportunities and fascinating natural and cultural history sites, many of which are located on lands cared for by these agencies.

Seney National Wildlife Refuge, under management of the US Fish and Wildlife Service, is dedicated to preserving a network of land and water for the conservation and management of fish, wildlife and plant resources. The highlights of a visit to Seney include a high quality visitor center orienting visitors to auto tours and bike trails beside beautiful wetland habitats supporting a range of waterfowl and migratory bird species.

Administered by the National Park Service, Pictured Rocks National Lakeshore's mission is to preserve a nationally significant portion of the Great Lakes shoreline allowing public access to its geologic, scientific, scenic and historic features. When you visit Pictured Rocks, you'll find a variety of overlooks, trails, and educational experiences along the cliffs, beaches and dunes of the lakeshore.

The USDA Forest Service manages Hiawatha National Forest according to its sustainable multiple use mission of caring for the land and serving people. The Hiawatha, being adjacent to three of the Great Lakes, is unique among National Forests. Your visit may include viewing the Forest's six lighthouses, touring the Whitefish Bay Scenic Byway, or escaping to Grand Island National Recreation Area, as well as a wide variety of inland recreation facilities.

While there are differences among the missions of our agencies, there is at least one key principle we share: Customer Service. As you explore your federal lands, we hope that you will take the time to meet our staff. Whether you see us in a visitor center, patrolling your campground, working in a Wilderness, overseeing timber management, or involved in facility maintenance, we are dedicated to serving the public. Take a moment to talk with us!



annual festival include numerous field trips, mini-workshops, booths, speakers, children's activities and an evening banquet. The Alger Chamber of Commerce, a festival co-sponsor, will be the "base" for all festival activities.

The Festival features birding field trips into Upper Peninsula Michigan's scenic

May 21-23, 2004

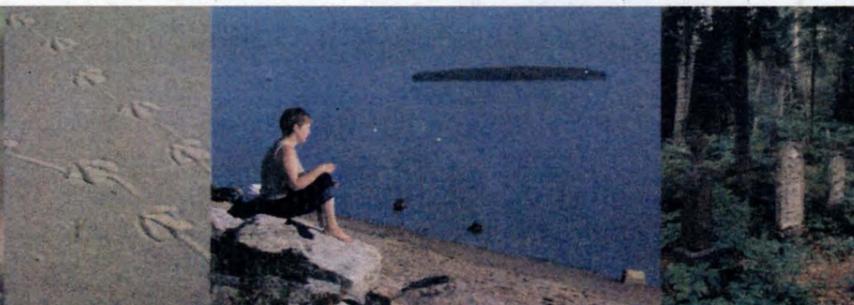
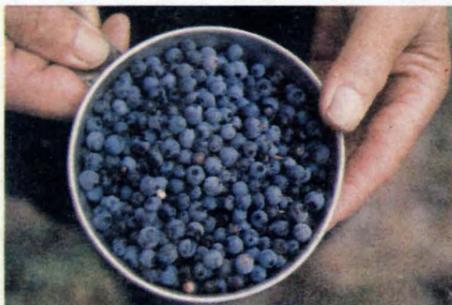
Hiawatha National Forest, Pictured Rocks National Lakeshore, and Seney National Wildlife Refuge have diverse missions, but in some places they overlap. Providing and protecting habitat for migratory birds is one of those shared missions, so it makes sense that the three agencies have teamed up to present Birding By the Bay.

The 2nd annual Birding By the Bay Festival will celebrate International Migratory Bird Day on the weekend of May 21-23, 2004. If you enjoy watching birds - whether you're an amateur or have a long life-list of birds - Birding By the Bay has activities for you! Plans for the second

public lands, including Seney National Wildlife Refuge, Grand Island National Recreation Area, Pictured Rocks National Lakeshore and Hiawatha National Forest. These guided birding field trips will venture across the central Upper Peninsula, exploring terrain and habitats including Lake Superior's cliffs and beaches, northern hardwood forests, mixed conifer forests, grasslands, and various inland wetland settings, habitat for Kirtland's and other warblers, peregrine falcon, piping plover, sharptail grouse, boreal chickadees and many others.

Contact Munising Chamber of Commerce (906-387-2138) or visit:

<http://midwest.fws.gov/seney/IMBD.htm>



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Refuge Manager
Seney National Wildlife Refuge
U.S. Fish and Wildlife Service

Karen Gustin
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Pictured Rocks National Lakeshore
National Park Service

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All agency information:
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Wildlife Refuge: Pg. 7-8

Pictured Rocks National
Lakeshore: Pg. 9-12

Programs & Events



Date	Program	Presenter	Location	For more Info
F-S, May 21 - 23	Birding By the Bay Festival	Keynote: Rod Planck Saturday Youth Programs:	Munising Welcome Ctr.	Alger Chamber of Commerce 906-387-2381
Thu, May 27, 6-8 pm	Native Flower Gardening Workshop	Deb LeBlanc USFS Ecologist	Munising	USFS 906-387-2512 (Pre-registration Required)
Sat, May 29, 1-4 pm	Celebrating Wildflowers Walk	Deb LeBlanc USFS Ecologist	Munising	USFS 906-387-2512 (Pre-registration Required)
Mon, June 14, 7 pm	Grand Island Flora & History	Deb LeBlanc USFS Ecologist	Peter White Public Library	USFS 906-387-3700
Sat, June 19, 9 am - 2pm	Children's Fishing Contest		Seney Refuge	Seney NWR 906-586-9851, ext. 15
Wed, June 23	Hiawatha Artist in Residence Program: Youth Workshop	Melanie Jeffs, ceramic artist	Munising	USFS 906-387-2512 (Pre-registration Required)
Thu, June 24, 7 pm	Hiawatha Artist in Residence Program: Evening Presentation	Melanie Jeffs, ceramic artist	Alger Heritage Center	USFS 906-387-3700
Varies, July	Backyard Wildlife Month Family games, crafts, a puppet show, and outdoor activities.		Seney Refuge	Seney NWR 906-586-9851, ext. 15
M- F, July 12- 30, 9 am - 3 pm	Grand Island Archaeology Site Open to Public	Dr. Jim Skibo	Grand Island NRA	USFS 906-387-3700
T-W, July 13 & 14, 8 am - 4 pm	Session 1: Grand Island Youth Archaeology Workshop	Janel Crooks, USFS, & Dr. Jim Skibo	Grand Island NRA	USFS 906-387-2512 (Pre-registration Required)
Thu, July 15, 7 pm	Grand Island Archaeology: Gete Odena, Grand Island's Ancient Village	Dr. Jim Skibo	Alger Heritage Center	USFS 906-387-3700
Sat, July 17, 7pm	Hiawatha Summer Culture Tour: Native American storytelling	Patty Clark	Bay Furnace Campground, <i>(Rain location: Alger County Heritage Center)</i>	USFS 906-387-3700
T-W, July 20 & 21 8 am - 4 pm	Session 2: Grand Island Youth Archaeology Workshop	Janel Crooks, USFS, & Dr. Jim Skibo	Grand Island NRA	USFS 906-387-2512 (Pre-registration Required)
Thu, July 29, 7 pm	Grand Island Archaeology: 2004 Field Season Summary	Dr. Jim Skibo	Alger Heritage Center	USFS 906-387-3700
Varies, August	Endangered Species Month Family games, crafts, a puppet show, and outdoor activities.		Seney Refuge	Seney NWR 906-586-9851, ext. 15
Wed, August 11, 7 pm	Hiawatha Summer Culture Tour: Michigan Bardic Stories	Terry Wooten	Bay Furnace Campground, <i>(Rain location: Alger County Heritage Center)</i>	USFS 906-387-3700
Sat, August 14, 7 pm	Hiawatha Summer Culture Tour: Schooner Captain	Michael Deren	Bay Furnace Campground, <i>(Rain location: Alger County Heritage Center)</i>	USFS 906-387-3700
Mon, August 23 <i>Tentative Date</i>	Hiawatha Artist in Residence Workshop: Print Making or Bookmaking	Debra Joyce Dawson, plein air artist	Munising	USFS 906-387-2512 (Pre-registration required)
Wed, August 25, 7pm	Hiawatha Artist in Residence Program: Evening Presentation	Debra Joyce Dawson, plein air artist	Alger Heritage Center	USFS 906-387-3700
Varies, September	National Hunting and Fishing Month Fly tying, decoy carving, & duck calling workshops.		Seney Refuge	Seney NWR 906-586-9851, ext. 15
Thu, September 2 7 pm	Hiawatha Artist in Residence Program: Evening Presentation	Mark Carlson, photographer	Alger Heritage Center	USFS 906-387-3700
Sat, September 18	National Public Lands Day: Native Seed Collection Project	Deb LeBlanc, USFS Ecologist	Munising	USFS 906-387-2512 (Pre-registration required)
Thu, September 23	Hiawatha Artist in Residence Program: Evening Presentation	Martin Hubbard, artist	Alger Heritage Center	USFS 906-387-3700
Sat, October 9	Scout Activity Day Activity stations for Boy & Girl Scouts		Seney Refuge	Seney NWR 906-586-9851, ext. 15 (Pre-registration required)
Sat, February 2005 Date TBA	Snowfest Outdoor and indoor fun celebrating winter!		Seney Refuge	Seney NWR 906-586-9851, ext. 15

Natural History Associations - Partners in Interpretation & Education

The money you spend on souvenirs in gift stores at the Park, Forest or Refuge, generously donate, or contribute for membership all goes to non-profit natural history associations to be spent on interpretation, education and research. Each natural history association is guided by a volunteer Board of Directors, which votes on how revenue and donations should be spent based on budget and projects suggested by agency staff and volunteers. Here are some

improvements paid for in whole or part by these Associations:

- Special events
- Informational leaflets
- Exhibits and interpretive signs
- Observation scopes and decks
- Food stipends for interns
- Teacher workshop materials and support.
- This newspaper!

Hiawatha Interpretive Association
PO Box 913
Munising, MI 49862

Seney Natural History Association
1606 Refuge Entrance Rd.
Seney, MI 49883

Eastern National
470 Maryland Drive, Suite 1
Ft. Washington,
Pennsylvania 19034



Hiawatha Interpretive Association



Calling All Photographers!

We invite you to visit the Hiawatha National Forest (HNF) and the Seney National Wildlife Refuge and enter your photos in our Annual Photo Contests.

For information and rules, contact:

Hiawatha N.F. Photo Contest
400 East Munising Avenue
Munising, MI 49862

OR

Seney NWR Photo Contest
1674 Refuge Entrance Road
Seney, MI 49883

Artist-in-Residence Programs

Are you an artist working in two dimensions looking for a residency experience in the beautiful central Upper Peninsula? Would the cliffs of Grand Island or Pictured Rocks inspire you? Both Hiawatha National Forest and Pictured Rocks National Lakeshore offer artist in residence programs. Let our landscapes and history inspire you!

For more information contact:

**Hiawatha National Forest/
Grand Island NRA
Artist in Residence Program**
400 East Munising Ave.

**Munising, MI 49862
Pictured Rocks National
Lakeshore
Artist in Residence Program**
P.O. Box 40
Munising, MI 49862



Ray Hassard, Hiawatha Artist in Residence 2003, offers compliments at youth art workshop.

Volunteer!

Each year more than 150 people volunteer their time to make our Central U.P. public lands better places to visit and enjoy. They come from many walks of life - retired engineers, teachers, college students, physicians, attorneys, and homemakers. In short, people like you. Last year they donated over 20,000 hours of their precious time to a wide variety of projects. Consider volunteering!

Hiawatha NF 906-387-2512
Pictured Rocks 906-387-2607
Seney NWR 906-586-9851

Hiawatha National Forest

Day Use Opportunities



Summer Day Use Trails

Trail	Miles	Mountain			Comments
		Biking	Hiking	Equestrian	
AuTrain River	10			X	Nice half or whole day floats available.
AuTrain Songbird	2		X		Interpretive trail. Rent Songbird kit from campground host.
Bay de Noc to Grand Island	40	X	X	X	Follows approximate route of Native American portage trail
Bruno's Run	9	X	X		Outstanding scenery, among best mountain bike trails in Michigan.
Indian River	36			X	Some sections challenging.
North Country Trail	20		X		Part of National Scenic Trail stretching from N. Dakota - New York.
Oakwood Trail	10			X	Specifically for Horseback Riding
Pine Marten Run	26	X	X	X	Trailside camping opportunities.
Valley Spur	26	X			Loop rides for mountain bikers of all abilities.
Mntn Bike Route					



Au Train Songbird Trail

Beginning near campsite 11 the National Forest's Au Train Recreation Area five miles south of Au Train, this interpretive trail winds through two miles of forest and field, along bog and lakeshore, and includes an observation deck on Au Train Lake's Buck Bay. You can rent a self-guiding audio kit that includes an instructional bird song tape, cassette player, field guide and binoculars from either of the two grocery stores in Au Train or from the Visitor Information Center in Munising. Pets are prohibited on the Songbird Trail, but permitted on a 6-foot leash elsewhere in the campground. Bicycles are prohibited beyond the parking area.



Bay Furnace Historic Site

This is located in the day-use area of the Hiawatha National Forest Bay Furnace Campground in Christmas, five miles west of Munising. A 1/8-mile disabled-accessible interpretive loop trail depicts the operation of the monumental 1870's charcoal iron smelter that still dominates the scene. Pets are permitted on a 6-foot leash. Bicycles are prohibited beyond the parking area.



AuTrain River

This friendly river offers convenient 2-5 hour canoe or kayak trips.

Navigate leisurely through the river's twists and bends with four convenient landings for put-in / take-out, including Lake Superior. One nice trip allows you to paddle nearly five miles but walk back less than one mile to the car you left parked at the other bridge!



Valley Spur

Twenty-six miles mountain bike trails located 6 miles southwest of



Munising on M-94. Bruno's Run

This diverse 10-mile loop in Hiawatha National Forest is ideal for hiking and mountain biking in spring, summer and fall and snowshoeing in winter.

Challenging but not "extreme," the trail winds past inland lakes, over hills, along overlooks and through valleys. Access is from Pete's Lake Campground or from the Moccasin Lake parking area on H-13, 10 miles south of M-28. Pets are permitted on a 6-foot leash.



Indian River

Put your canoe into the Indian River at the Widewaters Campground boat ramp, off H-13 about 12 miles south of Munising. The current is not strong, so you may paddle upstream for an hour to Bar Lake, and then float and paddle back downstream. The river also flows south into Lake Michigan. Inquire about river conditions and take-out points. Pets are permitted on a 6-foot leash.



Pine Marten Run

This 26-mile system of interconnected hiking, horseback riding, and mountain biking trails is located in the National Forest approximately 20 miles southeast of Munising. It is accessible from County Road 440 and 437 and Forest Road 2258, with parking areas suitable for horse trailers at each trailhead.



Winter Day Use Trails

The central Upper Peninsula is truly a winter wonderland, what with the abundance of snow that falls here. Taking advantage of this snowy resource, the Hiawatha offers several wonderful cross-country ski trails for your enjoyment!

Valley Spur Ski Trail

Offers 62 kilometers of regularly-groomed striding and skating trail for all abilities. Located in the "Lake Effect Snowbelt," this fantastic trail offers wonderful terrain and scenery. In addition, the Forest provides a rustic log cabin Day Lodge open on weekends throughout the skiing season. Call 906-387-4918 for ski trail conditions.

McKeever Ski Trail

Also near Munising, offers 8.5 kilometers of more primitive skiing opportunities. At McKeever, the narrow, scenic trails are groomed only about once per week. And if you'd like trail-side lodging, consider renting the Hiawatha's rustic McKeever Cabin, situated beside McKeever Lake.

Rapid River Ski Trail

Located on the West Side of the Forest, near the community of Rapid River. This outstanding trail takes full advantage of interesting terrain while offering 63 kilometers of striding trails and skating trails for all abilities.

McKeever Cabin

Looking for a quiet, rustic place to get away for a few nights? Nestled in the trees on a knoll above McKeever Lake, the Hiawatha's McKeever Cabin may be just what you've got in mind.

The rustic cabin can accommodate up to six people. Cooking can be done on your own camp stove, or on the top of the barrel stove which is equipped with a primitive cooking rack. Plan to bring your own equipment including campstove, dishes, utensils, containers for carrying water, toilet paper, lanterns, sleeping bags and pillows. The cabin has one table with stools, two bunk beds with mattresses, one countertop, a corner seat and two wooden chairs. There are no modern bathroom facilities or electricity. A pit toilet is located just off the trail to the cabin, and there is a (summer/winter) hand pump on the lake trail. The Forest Service supplies firewood.



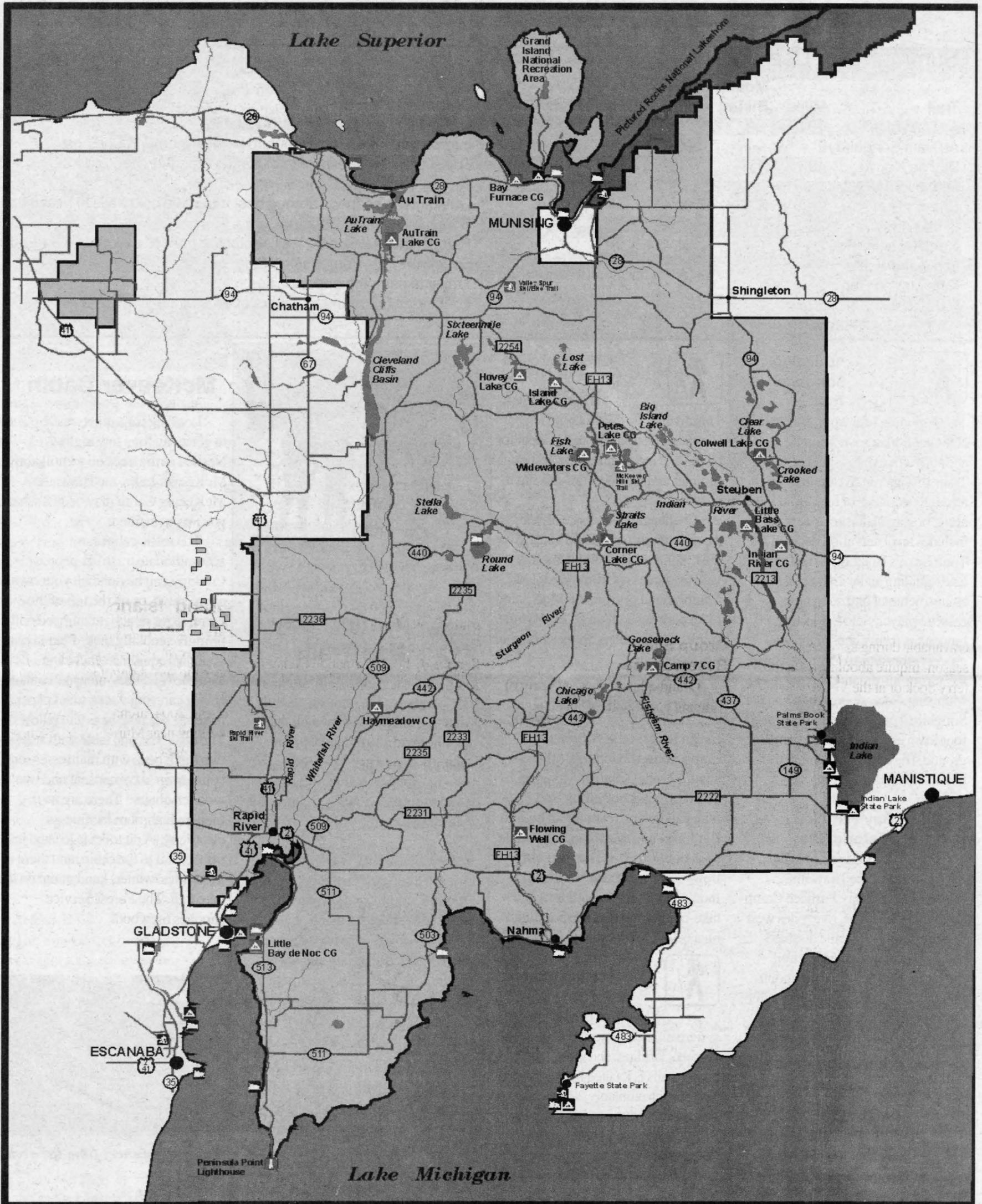
Enjoy the scenery from the deck!

Fees / Reservations

Reservations for McKeever Cabin are \$35 per night and are accepted a maximum of 12 months in advance of the intended stay. For more information, please contact the Forest Service / Park Service Visitor Information Center at 906-387-3700.



Hiawatha National Forest



Hiawatha -- The Great Lakes National Forest

Touching three of the Great Lakes, the Hiawatha has a lot to offer its visitors! Explore our unique combination of Great Lakes, natural resources, lighthouses and snow!

Great Lakeshores

Access undeveloped shores on three of America's inland seas - Lakes Superior, Michigan, and Huron. Explore the Whitefish Bay National Forest Scenic Byway while driving the Great Lakes Circle Tour. Campers will enjoy accommodations ranging from developed to primitive on all three Great Lakes shorelines.

Great Islands

Discover four different Great Lakes islands. Grand Island National Recreation Area, near Munising, is the largest and most-visited.

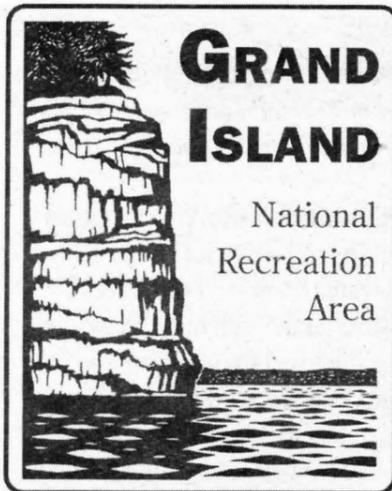
Great Lighthouses

Six historic lighthouses stand on Hiawatha's Great Lakes shorelines. "Lighthouse lookers" eagerly seek out the views at Point Iroquois, Peninsula Point, Round Island, East Channel and Christmas Rear Range Light.

Great Snow

When there's no snow elsewhere, winter sports enthusiasts look to the U.P. With 200 inches of annual snowfall, it's no wonder! Lake Effect Snow, from Lakes Superior and Michigan, makes this a winter sports wonderland with world class trail systems for cross country skiers and snowmobilers!

Hiawatha National Forest Grand Island National Recreation Area



to six hours, with time for brief stops and some exploration.

The island is criss-crossed by a network of old logging roads, providing a secluded setting for hikers and cyclists. Bicycling off roads and trails is not allowed because it damages fragile vegetation. Random camping is permitted at least 100 feet from trails, roads, water, cliffs, the Research Natural Area, private property, and other campsites.

Camping on the sandy tombolo that connects the two parts of the island is limited to designated campsites. Please respect private property signs and do not approach buildings.

Although no camping permit is required, a \$2 per person entry fee is included in the price of each ferry ticket. Boaters arriving on the island are requested to deposit their fees in the tube provided near the designated campsites.

General backcountry regulations and safety concerns apply on Grand Island, but campers should stop at the Visitor Information Center in Munising to receive the latest updates and to purchase maps.

Group Site Reservations

Grand Island offers an array of camping opportunities, including two large group (7-25 people) campsites. Reservations for up to four consecutive nights per trip are available for Murray Bay or Juniper Flats Group Sites.

Reservations for two group campsites can be made for up to four consecutive nights per trip.

Reservations will be accepted three or more days in advance of the first night of occupancy. Reservations may be accepted upon receipt by the Forest Service of a reservation application with a \$30 check.



Stone Quarry Cabin is one of several historic sites on Grand Island's scenic shores.

Reservations will be confirmed as soon as possible. The \$30 reservation fee is not refundable once the reservation has been accepted.

Applicants should note that the \$2 per person entrance fee is payable at the start of the trip and is in addition to the reservation fee. Entrance fees can be paid at Grand Island Landing at the passenger ferry office, at the Island's self-serve pay stations on Murray Bay and Trout Bay, or at the Forest Service / Park Service Visitor Information Center in Munising. The reservation system will apply only to the two group campsites. Individual campsites at Murray Bay, Trout Bay, and 11 other locations around the island are not covered under the reservation system and remain first-come, first-served.

A reservation lottery is held each winter to distribute use among the general public and outfitter guides. For more information on the lottery, the reservation system, or the group campsites, contact the Visitor Information Center at **906-387-3700**.

Grand Island Archaeology

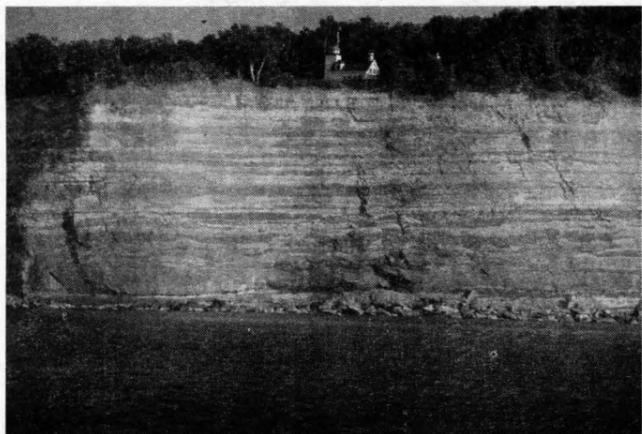
For several years, Grand Island has been the site of ongoing archaeological inquiry. From July 12-30, 2004, archaeologists will be working near Murray Bay Beach. Tours of the excavation will be available Monday thru Friday, 9am - 3pm.

Located in Lake Superior about one-half mile offshore from Munising, Grand Island's historical residents and visitors have included Native Americans, voyageurs, hunters, trappers, fur traders, loggers, geologists and vacationers.

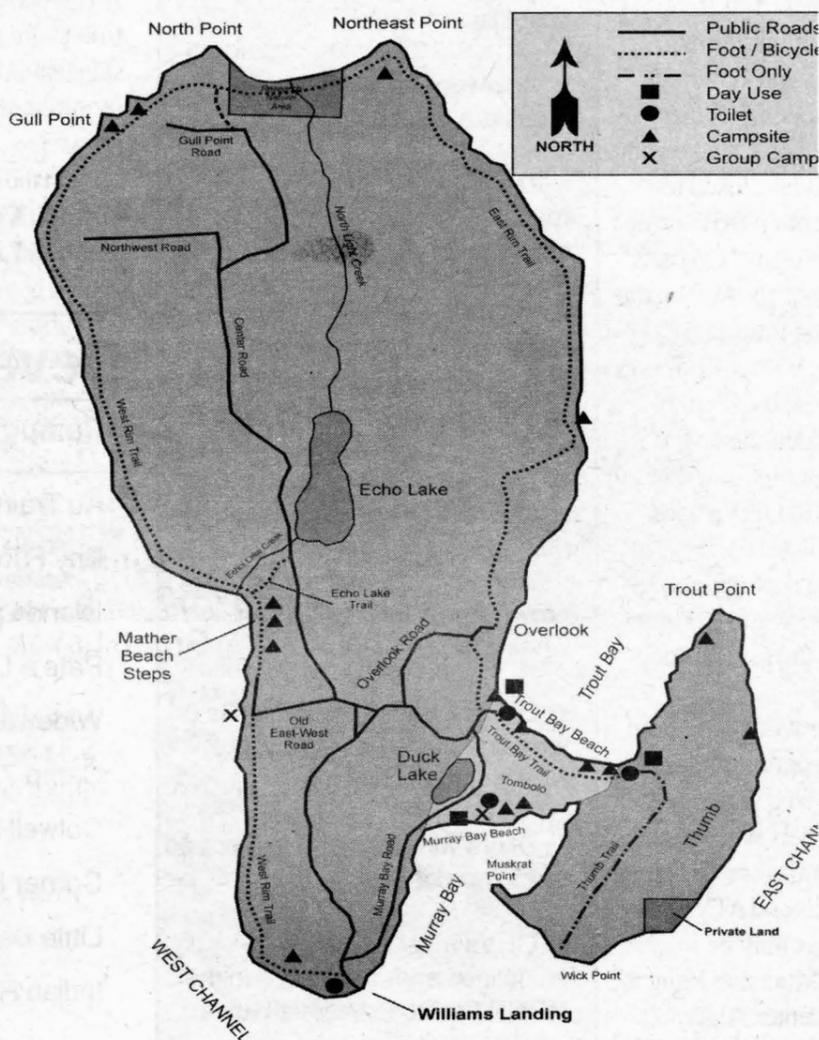
A National Recreation Area since 1988, the 22-square mile island's scenic natural beauty and interesting history make it an attractive place for a full day's mountain bike trip or a backcountry overnight stay.

Visitor motor vehicles are not permitted, but a daily narrated bus tour of the lower part of the island is available during the summer season. Inquire about times at the ferry dock or at the Visitor Information Center in Munising.

If you are traveling to and from the island on the passenger ferry, keep the ferry schedule in mind as you plan your time on the island. Consider your level of fitness and your pace as you make route choices. For instance, a family planning a day of biking can arrive on the early boat, take a leisurely pace and travel up the west rim trail, cut across the island to Trout Bay Overlook, travel down to Trout Bay day use area for a picnic meal and beach walk, and finish the day biking down along Murray Bay to Williams Landing in time to return to the mainland. More energetic cyclists can mountain bike the 23-mile main island perimeter route in four



Grand Island's North Light may only be viewed from the water.





Hiawatha National Forest

Using Your OHV on Hiawatha National Forest

Recent changes offer new riding opportunities while maintaining minimal impacts.

Over the last decade, use of Off Highway Vehicles (OHVs) (such as ATVs and other 4-wheel drive vehicles designed for off-highway use) has grown on public lands. While the Hiawatha National Forest will never be a major OHV destination area, the Forest Service recognizes OHV use as one among many legitimate recreation uses on National Forest lands. The Forest aims to accommodate OHV use while emphasizing the importance of responsible riding.

Here in the central U.P., the Hiawatha National Forest's West Unit (encompassing Munising, Rapid River and Manistique Ranger Districts), offers two OHV trail riding opportunities. Both the Coalwood and the Haywire Trails utilize abandoned railroad beds and provide point-to-point riding.

In addition, the Hiawatha National Forest allows OHV use on a signed portion Forest System Roads, based primarily upon the amount of use a road is designed to receive. For the safety of all, high use roads (signed with horizontal numbers) are generally closed to OHV use, while lower use roads (signed with vertical number posts) are generally open to OHV use.

To remember this policy OHV users can use the "head shake rule": If the Forest Road sign numbers go up-and-down, nod your head up-and-down for "yes, this road is open." If the numbers are horizontal, shake your head "no, this road is closed to OHV use." Exceptions to the rule are posted on the signs. Cross-country travel is not allowed on the Hiawatha National Forest.

To help OHV users looking for loop rides, the West Unit districts recently identified a few roads designed for high-use that could be opened to OHVs with minimal impacts to safety or resources. These new open roads connect open Forest and County roads to provide the several loop-ride opportunities.

To get the word out about these loop-riding opportunities, the Hiawatha cooperated with Alger County Snow Riders who were printing the Alger County Groomed Snowmobile Trails and ATV Trail Map. These maps may be purchased at the Munising Ranger District's visitor center, Alger



Chamber of Commerce and other local businesses.

Illegal off-road OHV use and resource damage have increased on the Hiawatha. While responsible users make an effort to learn and follow the rules, some OHV users do not make the effort. Erosion, water degradation, habitat destruction, damage to cultural sites and conflicts between users are commonly the result. In addition, irresponsible OHV users pose a safety threat to themselves and others.

The final key to creating a successful OHV riding experience rests with OHV users themselves. The Hiawatha National Forest encourages riders to remember safety, to follow the rules, and to respect the resource. Responsible riding is the best way to ensure a fun experience while doing your part to take care of the land.

Hiawatha National Forest OHV/ATV Rules

- Cross country or Off-road travel is prohibited.
- Coalwood and Haywire OHV Trails are dedicated to OHV use.
- Travel is permitted on county roads according to respective county ordinances.
- Travel is permitted on woods roads marked with a vertically numbered sign post, UNLESS gated, bermed or signed closed.
- Travel is prohibited on gravel roads marked with a horizontally numbered signpost UNLESS posed with a 12-inch square brown sign with a white four-wheeler.
- OHVs must travel single file on the edge of the travel way, but NOT in the ditch.
- OHVs will be limited to a speed of 25 mph or less.
- OHVs must follow all guidelines and regulations in the MDNR Off-Road Vehicle Guide.

Wilderness

This year marks the 40th anniversary of the Wilderness Act which created the federal Wilderness system. Purposes of Wilderness include preservation, research, and lastly, recreation. Today, some of our Federal Wildernesses are being "loved to death." Overuse and carelessness damage not only the Wilderness recreation experience, but also the Wilderness resource itself. Read up on Leave No Trace (page 3).

Rock River Canyon Wilderness

Only a few trails traverse the two 150-foot deep canyons, and there are no designated campsites or other facilities within this 4,460-acre wilderness. Only foot travel and random camping is permitted here, so strong orienteering skills are needed and careful observation

of "Leave No Trace" ethics. Bicycles and motorized equipment are prohibited beyond the parking area.

Big Island Lake Wilderness

Within this 6,000-acre area of Hiawatha National Forest lie 23 pristine lakes, with most connected by portages. Intended for canoeing solitude, no motorized equipment is allowed. Orienteering skills are needed as well as careful observation of "Leave No Trace" ethics.

Designated campsites are available, with random camping allowed elsewhere. Location is about 18 miles southeast of Munising, with access by a 1,000 foot portage from County Road 445. Bicycles are prohibited.

"I am glad I shall never be young without wild country to be young in. Of what avail are forty freedoms without a blank spot on the map?"
Aldo Leopold

Dispersed Camping

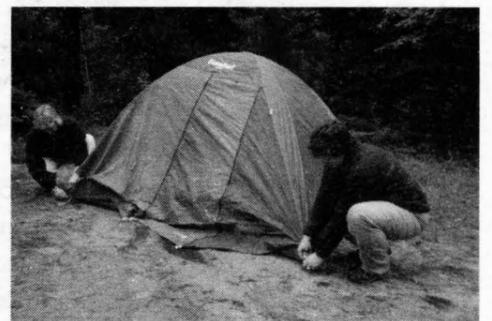
In addition to the Forest's developed campgrounds listed below, the Hiawatha offers numerous **low-development campsites** for those seeking more solitude and few amenities. These campsites are usually accessible over **primitive roads**, but **walk-in sites** are also available.

The spacing of dispersed sites is irregular, with some distance between campsites. **Water and pit toilets** are provided in a few instances. A permit charge may be required, though **most sites are free**.

On the Munising Ranger District, **Cookson Lake** and **Council Lake** offer drive-in

dispersed camping opportunities. **Ewing Point** is a **walk-in** dispersed site. All three areas require permits. Prices are \$10 for 1-3 nights and \$20 for 4-7 nights.

Contact the **Munising Interagency Visitor Center** for more information at **906-387-3700**.



Developed Campgrounds

Campground	Units	Fee	Open/Closed 2004
Au Train Lake	37	\$10	5/15-9/30
Bay Furnace	50	\$10	5/15- 9/30
Island Lake	45	\$10	5/15-9/07
Pete's Lake	41	\$10-15	5/15-9/30
Widewaters	34	\$10	5/15-9/30
Camp 7	41	\$8/\$9	5/15-10/07
Colwell Lake	35	\$7-35	5/15- 10/07
Corner Lake	9	\$9	5/15-9/07
Little Bass Lake	12	\$7	5/15-10/07
Indian River	11	\$7	5/15-10/07



Seney National Wildlife Refuge



The Seney National Wildlife Refuge is a great place to watch wildlife for visitors of all ages and abilities.

Established in 1935 as a refuge and breeding ground for migratory birds and other wildlife, today, the 95,238 acre Refuge supports a variety of wildlife including endangered and reintroduced species by providing a rich mosaic habitat. Nearly two-thirds of the Refuge are wetlands.



Visitor Center

Open May 15 - Oct. 15, 9 a.m. - 5 p.m., seven days a week, including holidays. Exhibits, a children's touch table, orientation slide show, and a bookstore. Binoculars and field guides can be checked out free of charge, courtesy of the Seney Natural History Association.



Marshland Wildlife Drive

This seven mile,

one-way auto tour route follows alongside wetlands and meadows and through forests. Three free, wheelchair accessible observation decks with viewing scopes make this a great wildlife watching opportunity.



Pine Ridge Nature Trail

Starting from the Visitor Center, this 1.4 mile loop trail takes visitors through a variety of landscapes. Songbirds and beavers are common sightings along this trail.



Bicycling

Many miles of backcountry roads are available for biking through the Refuge. For those who seek wildlife and solitude, these are the trails for you. Trails are only open during daylight hours so you need to plan your trip carefully. Refuge staff drive through the backcountry while conducting surveys, so please be aware of the possibility of vehicles on the roads. To help you plan your visit, mileage is marked on the Refuge map. Certain roads may be closed to all entry during peak migration periods. *The Pine Ridge Nature Trail and the cross-country ski trails are closed to bicycles.*



Canoeing

Enjoy a day of paddling along the Manistique

River, which flows through the southern part of the Refuge. Outfitters are located in Germfask. Use is limited to daylight hours with no overnight camping allowed. *No boats or other flotation devices are allowed on Refuge pools.* Due to numerous snags, shallow water, limited access by road, and no camping allowed, the Driggs River is not recommended for canoeing.



Winter Activities

The Northern Hardwoods Cross-Country Ski Area offers over nine miles of groomed diagonal-tracked trails. Turn west off M-77 onto Robinson Road 1/3 mile south of the blinking light in Germfask. The trailhead is at the end of the road.

Snowshoeing is allowed anywhere except on the ski trails. *Snowmobiles are not permitted on the Refuge.*



Fishing

Anglers can fish along the 3.5 mile Fishing Loop or at the accessible fishing pier. Species found on the Refuge include northern pike, yellow perch, brown bullhead, brook trout, and sunfish. To protect the Trumpeter Swan and Common Loon, *lead sinkers cannot be used on the Refuge.* Check the fishing brochure for current rules.



Hunting

Ruffed grouse, woodcock, snowshoe hare, deer, and bear may be hunted during some state seasons, in designated areas. Check the hunting leaflet for current rules.

Managing for Wildlife

Water levels on over 7,000 acres of Refuge habitat are managed using a system of water control structures and dikes. High water levels protect fish populations during the winter, protect nesting birds from predation, and regulate vegetation growth. Low water levels create mudflats for cranes and other birds, enhance feeding opportunities for migratory waterfowl and shorebirds, and make fish more accessible to osprey and bald eagles.

Prescribed burns, river and wetland restoration, mowing, and forest management are used by the Refuge to maintain healthy and diverse wildlife habitats.

Seney National Wildlife Refuge
1606 Refuge Entrance Road
Seney, MI 49883

(906) 586-9851 ext.15
<http://midwest.fws.gov/seney>

THROUGH THE SEASONS

Spring

About the time the ice melts off the pools, the Refuge's summer residents begin returning to their nesting grounds. Canada geese are usually the first to arrive in late



March to early April. Their familiar honking is a welcome sign that spring is near. Following shortly behind are sandhill cranes and red-winged blackbirds. Common loons arrive after most of the ice has melted.

Late Spring - Early Summer

Spring and fall are the best viewing times for most wildlife species. Biting insects (black flies, deer flies, and mosquitoes) can be a problem during warmer months. Wood ticks may also be found.

Refuge habitat supports a variety of wildlife including black bear, white-tailed deer, coyote, river otter, beaver, Ruffed, Spruce, and Sharp-tailed Grouse, Yellow Rails, woodcock, Bald Eagles, fox, muskrat, mink, turtles, frogs and insects.

The Refuge's many species of songbirds are some of the last to arrive. By the end of May, birdwatchers will be delighted with the variety of birds. The best time to listen for birds is late May to early June.

Autumn

Peak waterfowl migration occurs from the end of September to mid-October. Loons are some of the earliest to leave in September. By the end of October most migratory birds have left the Refuge for their wintering grounds. Common species include Canada geese, hooded mergansers, mallards, black ducks, ring-necked ducks, wood ducks, and sandhill cranes.

HISTORY

The wildlife-rich area that we know as Seney National Wildlife Refuge today was once unwanted land, used up and discarded.

Lumberjacks Changed the Landscape

Impact began over a century ago, when the great pine forests echoed to the ring of the lumberjack's axe. Initially only a small portion of what is now the Refuge was cut because it was dominated by the less valued northern hardwoods and swamp conifers.

As the supply of red and white pine neared exhaustion, mills turned to the remaining forests. During this stage most of the Refuge-area forest was harvested.

Fires Scarred the Land

Following lumbering, fires were often purposely set to clear debris. These fires burned deep into the rich organic soil, killing the seeds that would have produced a new forest, setting forest growth back.

Draining the Swamp

After the fires burned out, a land development company dug many miles of drainage ditches. This drained acreage advertised agricultural productivity, but the new owners soon learned that these promises were unfounded. One by one farms were abandoned, and the lands reverted to the state.

A New Refuge

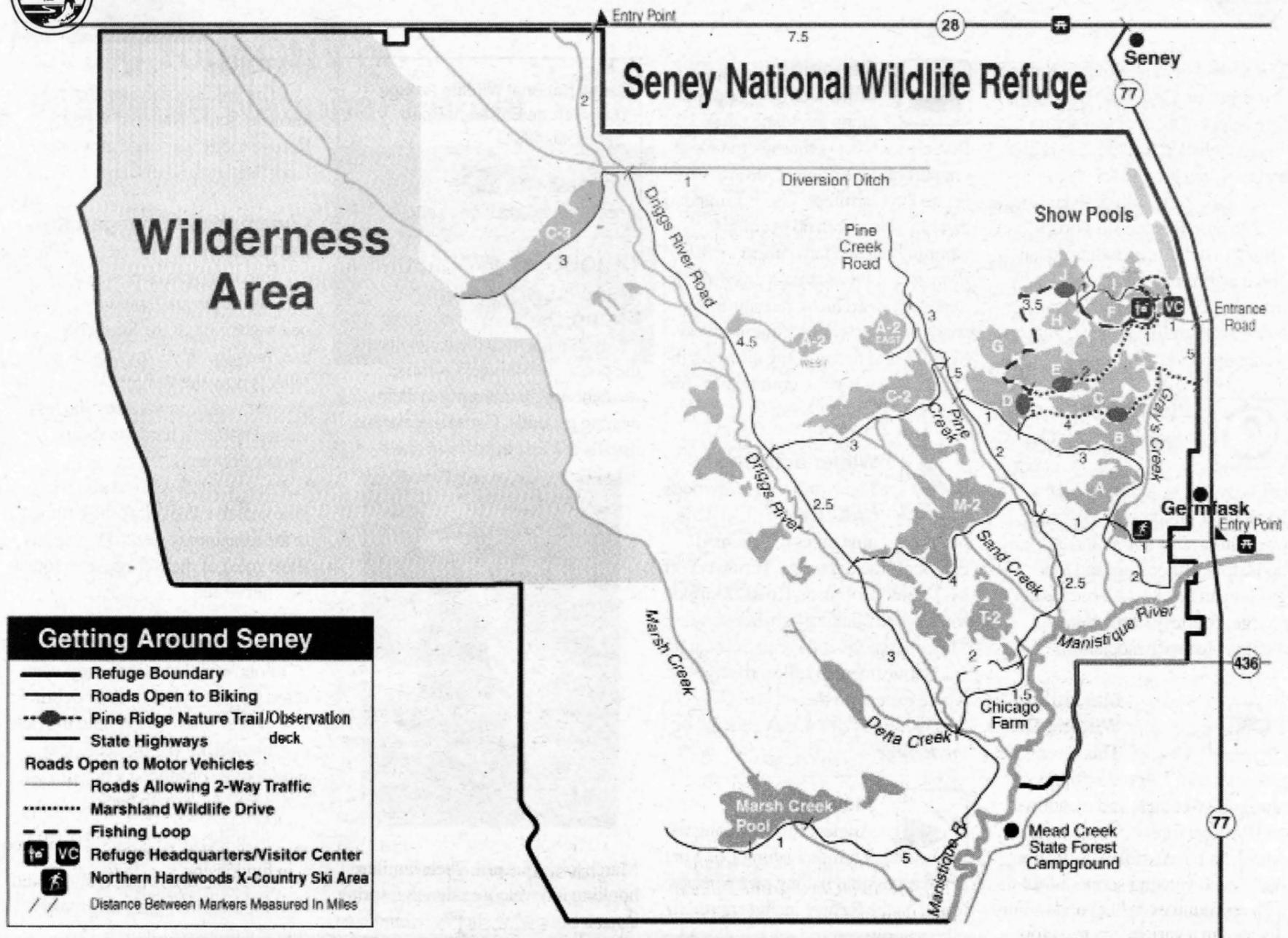
In 1934 the State of Michigan asked that the Federal Government develop the Seney area for wildlife. This proposal was accepted and Seney National Wildlife Refuge was established. Soon after, the Civilian Conservation Corps began the transformation and physical development of the Refuge land.

Special Rules

-  Please do not feed wildlife.
-  Daylight use only.
-  Dogs are allowed on a leash.
-  No camping or overnight parking is allowed.
-  Off-road vehicles are prohibited.
-  Open fires are not allowed.
-  No boats or flotation



Seney National Wildlife Refuge



STOP AQUATIC HITCHHIKERS

They are dangerous, expensive, quiet, tiny, and some are able to double their numbers in a matter of hours. They are hitching rides to invade even isolated lakes and rivers in the Upper Peninsula. "Most of these aquatic invasive species tag along with people who are some of our best conservation partners," said U.S. Fish and Wildlife Service Director Steve Williams. "They are the people who are out there for recreational activities involving our natural waters like fishing, boating, diving, hunting, etc. Their conscientious



efforts have already helped in this fight. Now we all need to work together to practice preventative methods to limit their spread. Individual recreational users can

make a real difference in preserving the native species in our inland lakes and streams."

Many aquatic invaders entered the United States through the discharge of ballast water from international freighters and by other means. These species are often spread unknowingly by people as they engage in a number of recreational activities. Many aquatic nuisance species - like the round goby, zebra mussel, and sea lamprey -- have not only reproduced and spread quickly, but have wreaked havoc with native species, have reduced sport fish populations, ruined boat engines and industrial water intake systems, fouled water and power plants, reduced property values and have even affected human health.

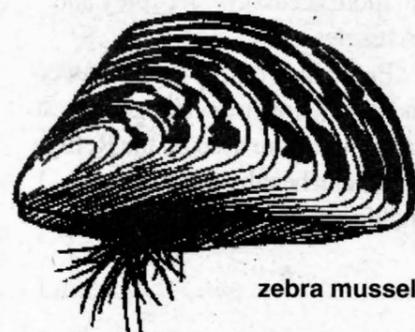
Some aquatic nuisance species, like purple loosestrife and Eurasian water milfoil, indirectly affect native species by growing so densely that fish and wildlife habitat is degraded.

The ruffe, an aquatic nuisance species from Europe, out-competes native fish. It is present in the St. Louis River and Lake Superior near Duluth. As its numbers increase, other fish species decline.

Others, like the spiny water flea, affect the food web. Its long tail

spine may discourage smaller fish like yellow perch from eating the invader. Yet the spiny water flea also preys on the very small animals that some fish like to eat. Monocle Lake near Sault Ste. Marie, Beaver Lake in Pictured Rocks National Lakeshore in Alger County, Lake Michigamme in Marquette County, as well as all the Great Lakes have populations of this non-native aquatic species.

Zebra mussels are present in at least 156 lakes the Lower Peninsula of Michigan and in 3 lakes in the Upper Peninsula: Gulliver Lake in Schoolcraft County, Lake Antoine in Dickinson County, and Fortune Pond in Iron County. Lakes and streams above the Mackinac Bridge are not immune from these invaders, but you can prevent spreading them by your actions and your example.



zebra mussel

Here are some simple steps for recreational users every time they leave the water:

REMOVE

visible mud, plants, fish or animals before transporting equipment. Zebra mussels readily attach to aquatic vegetation.

DRAIN

water from boat and equipment before moving it to another lake or river. Flush engine cooling system, live wells, and bilge of jet skis and boats.

RINSE

and air DRY anything that was in contact with water (boats, trailers, fishing equipment, clothing, wet suits, and even pets).

DISPOSE

of unwanted live bait on shore. Never release plants, fish, or animals into a body of water unless they were found there. Do not re-use bait.

Remember, **you** can make a difference in preserving native aquatic species by following these guidelines and in setting an example for others to follow.

For more information visit:
www.protectyourwaters.net



CAMPING

What better way to experience the National Lakeshore than by camping for a few days in our invigorating north woods atmosphere?

To assure your camping trip gets off to a good start, begin your stay by picking up an Official Map and Guide at one of our visitor centers. In Grand Marais, stop at the **Grand Sable Visitor Center** on county road H-58 three miles west of town.

In Munising stop at the **Miners Castle Visitor Center, Munising Falls** or the **Hiawatha National Forest - Pictured Rocks National Lakeshore Visitor Center** at the junction of H-58 and M-28. Helpful staff will direct you to a variety of federal, state, township, and private campgrounds in the area.

If you are unable to stop at a visitor center, use the map in this newspaper as a guide to attractions and facilities.

Backcountry Camping

The Lakeshore offers 13 hike-in backcountry campgrounds located in a variety of sites: atop rugged cliffs, on inland lakes, at river mouths, and near sandy Lake Superior beaches. Campgrounds are spaced 2-5 miles apart and have 3-10 sites each. A backcountry permit is required - available for purchase at two Lakeshore visitor centers. Backcountry regulations and other information are found on bulletin boards and in the Lakeshore's backcountry camping brochure.

Drive - In Camping

The Lakeshore maintains three drive-in campgrounds at **Little Beaver Lake, Twelve-mile Beach, and Hurricane River**. Camping is on a first-come, first-serve basis. Because of the popularity of these campgrounds, a mid-morning arrival is suggested. You may also wish to identify an alternative campground as the Lakeshore campgrounds are often full, especially during July and August.

Lakeshore campsites provide a

picnic table, fire grate, tent pad, and water. Vault toilets are available. These services are available between May 10 and October 31 each year with an overnight fee of \$10.

Disabled accessible campsites are provided at each campground and are reserved for disabled campers till 6 p.m. each evening. If, after 6 p.m. they are not filled, other campers may occupy the disabled accessible campsite for that night only.

If you have a question regarding your stay in the campground, look for the helpful campground host.

Little Beaver Lake Campground

Located 20 miles east of Munising off Alger County Road H-58. Little Beaver has eight campsites situated on an inland lake with the one mile self-guiding White Pine interpretive trail. A 1.5 mile trail leads out to Lake Superior beaches and cliffs, and access to other day hikes via a trail network that connects with the North Country National Scenic Trail. *Large RV's are not recommended for Little Beaver Lake Campground due to the steep and narrow access road.*

Twelvemile Beach Campground

Situated 12 miles west of Grand Marais off County Road H-58. The campground's 36 sites are located on a sandy bluff above Lake Superior's Twelvemile Beach. Twelvemile Beach Campground also features the two mile White Birch self-guiding interpretive trail.

Hurricane River Campground

Located off H-58 three miles east of Twelvemile Beach Campground where the Hurricane River flows into Lake Superior. Eleven campsites are available in the lower campground loop, and ten in the upper loop. A level, 1.5 mile walk on the North Country Trail east from the lower campground leads past shipwreck remnants to the historic Au Sable Light Station.

Have A Safe Visit!



We're glad you have chosen Pictured Rocks National Lakeshore as your vacation destination, and hope your stay is enjoyable. Here are a few things we think important regarding your safety.

STAY BACK FROM THE CLIFF EDGE The Pictured Rocks cliffs are soft sandstone rock. Some areas are up to 200 feet above Lake Superior. Cliffs may be undercut by erosion and unstable.

Keep small children under close supervision, particularly around waterfalls, overlooks, and in the backcountry.

Drive with caution. Narrow gravel and sand roads require slower speeds due to rough surfaces and blind curves. Drive with your headlights on.

Poison ivy is alive and well in the Log Slide, Grand Sable Dunes, and Grand Sable Lake area. Watch for leaves of three!

In areas developed with visitor facilities, please **stay on the trail**.

Drink water from lakes, streams, or rivers ONLY after boiling it. Water from park wells has been tested safe for drinking.

Report accidents or safety hazards to a park ranger or visitor center staff.

You're Invited...

The National Parks of Lake Superior Fund is a non profit organization whose mission is to support the stewardship of the natural and cultural heritage of Lake Superior's national parks, and to enrich the experience of those who visit these special places. The Fund's objective is to fund raise for national parks on Lake Superior. Those parks are: Apostle Islands National Lakeshore, Grand Portage National Monument, Isle Royale National Park, and Pictured Rocks National Lakeshore.

All four parks share a common maritime theme and have connections in cultural and natural resources. The Fund has identified four shared program areas: Education, Trail Development, Rehabilitation and Maintenance, Restoration of Cultural Resources, and Technology for Visitor Services.

The National Parks of Lake Superior Fund is looking for key individuals who share a passion for Lake Superior and have experience in fundraising, accounting, the legal profession, historic/cultural preservation, Great Lakes Shipping, education, art, politics, business management, science, public relations, mining, timber and industry.

If you are interested in getting involved, the following folks can get you in touch with the proper people at the Fund:

- Superintendent Karen Gustin
Pictured Rocks National Lakeshore
906-387-2607
- Superintendent Bob Krumenaker,
Apostle Islands National Lakeshore
715-779-3397
- Superintendent Tim Cochrane
Grand Portage National Monument
218-387-2788
- Superintendent Phyllis Green
Isle Royale National Park
906-487-7140



WARNING!



The future of bears and the safety of others depends on you

Food and Odors Attract Bears

ALL food, beverages, cooking equipment, toiletries, food containers, and pet food **MUST** be locked in a hard-sided vehicle at any time - DAY or NIGHT - when immediately not in use. Garbage must be placed in trash cans. Violation of these regulations may result in a \$50 fine. Thanks for your cooperation.

Pictured Rocks National Lakeshore



Pictured Rocks National Lakeshore Day Hikes



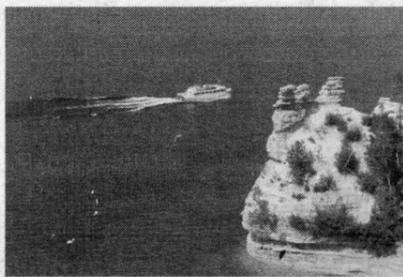
Your visit to Pictured Rocks National Lakeshore may be only an hour or two or you may spend a week or more. If you only have a day or two to spend at the Lakeshore, consider visiting these popular attractions in developed areas of the park. *Please note that bicycles are not permitted on Lakeshore trails. Pets are allowed along all park roads and are permitted in some other areas.*

Munising Falls

Nestled in a cool, shady valley, the 50 foot falls are at the end of a short 800 foot walk on an improved trail. The trail is a good place to look for wildflowers in spring and early summer. Water from the creek was once used in the production of iron at the Schoolcraft blast furnace, a story told on wayside exhibits and in the Munising Falls Interpretive Center. *No Pets Allowed in this area.*

Sand Point

The Sand Point beach is a popular spot for walking in the evening to watch the sun go down



over Munising Bay. The Sand Point Marsh Trail, a half-mile disabled accessible interpretive trail, features a large print brochure for visually impaired visitors. Sand Point is a good place to look for warblers in spring and fall. Park Headquarters is also located on Sand Point in a former U.S. Coast Guard building. *Pets are permitted on a 6 foot leash.*

Miners Castle

Beginning at the picnic area, a paved foot trail leads you past inter-

pretive exhibits to breathtaking overlooks of Lake Superior and Grand Island. Erosion over long periods of time has created the interesting rock formations that give this place its name. *Pets are permitted on a 6 foot leash.*

Miners Falls

A 1.2 mile round trip gravel path through a deep woods environment leads to the falls overlook. Miners River plunging some 60 feet over a cliff is home to brook and steelhead trout. A free, self-guiding interpretive trail guide is available at the trailhead. *No Pets Allowed in this area.*

Miners Beach

A picknicker and beach walkers delight, Miners Beach extends for one mile on Lake Superior where waves roll in to polish beach cobbles. Miners River is popular for steelhead fishing in spring and fall. A 1.0 mile trail connects Miners Castle developed area and the picnic area at Miners Beach. *Pets allowed in picnic area only.*

White Pine Trail

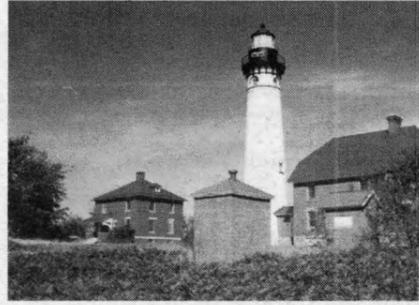
Located at the Little Beaver Lake Campground this 1.0 mile self-guiding interpretive trail explores the plant and animal communities of a cool, shady valley. Free trail guides are located at the trailhead. *No Pets Allowed in this area.*

White Birch Trail

Located at the Twelvemile Beach Campground, this two mile self-guiding interpretive trail explores a variety of ancient Lake Nipissing beach and upland plant communities. Free trail guides are located at the trailhead. *No Pets Allowed in this area.*

Au Sable Light Station

This picturesque station is being renovated by the National Park Service. Strolling about the grounds on a stormy day, one can feel the sense of duty and history for which this station is preserved. Access to the station is by a 1.5 mile hiking trail beginning at the east end of the lower Hurricane River Campground. *No Pets Allowed in this area.* Check at visitor centers and park bulletin boards for summer interpretive tours scheduled at the light station.

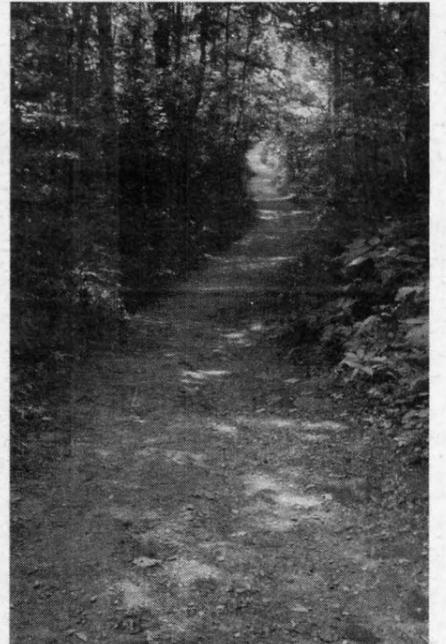


Log Slide Overlook

The 1000 foot trail to the viewing platform from the picnic area is worth the walk. Newspaper accounts tell of logs sent down the dry log chute generating enough friction to cause the chute to catch fire. Today the chute is gone, but the lumberjack stories still linger as you gaze out over the Grand Sable Banks and Dunes. This is a good place to glimpse the Au Sable Light Station to the west and Grand Marais to the east. *Pets allowed only on the overlook platform.*

Sable Falls

A picnic lunch at Sable Falls can begin a great afternoon of exploring. A 0.5 mile hike from the parking lot leads you to the falls and Sable Creek and on to Lake Superior. *No Pets Allowed in this area.*



Backcountry Hikes

Chapel Beach

This 5.4 mile round trip walk begins at the Chapel parking lot. Take the trail to Mosquito Beach then turn right at the first junction to Chapel Beach. A day picnicking while watching the waves roll in is always a pleasure. You can return via Chapel Falls if you wish a different route back to the parking lot. *Pets and bicycles are not permitted on these trails.*

Chapel Falls

This 3.0 mile round trip walk begins at the Chapel parking lot. Take the trail next to the restroom to the falls. *Pets and bicycles are not permitted on these trails.*

Chapel Loop

This 9.0 mile loop takes in some of the most spectacular portions of the Pictured Rocks cliffs. Using the Mosquito Beach trail, walk to Mosquito Beach, east on the North Country Trail, and begin your return to the parking area via Chapel Beach. Watch your footing and stay back from the edge in cliff areas. *Pets and bicycles are not permitted on these trails.*

Beaver Basin Loop

This 5.0 mile loop begins at the Little Beaver Lake Campground. The first section traverses a portion of the White Pine self-guiding trail, then heads past several old sea caves cut in ancient sandstone rock on the way to Lake Superior. The

trail offers the choice of walking along the shoreline of Beaver and Little Beaver Lakes. *Pets and bicycles are not permitted on these trails.*

Grand Sable Dunes

A 1.0 mile round trip walk to the dunes begins at the west end of the Sable Falls parking area. As you pass an old orchard and cross the Sable Creek bridge, the trail winds through jack pine to the windswept dunes. Enjoy the panoramic view of Lake Superior and the distant dunes. Your return walk is on the same trail. *Pets are not allowed in this area.*

Beech Forest

This 2.0 mile walk begins at either the Grand Sable Visitor Center or the west end of the Sable Falls parking area. The trail provides a cool stroll through a beech-maple forest and along the edge of old farm fields. Remnants of an old cedar shake logging camp lie near the trail. *Pets are not allowed on this trail.*

Sevenmile Creek

This 5.0 mile round trip hike begins at the west end of Twelvemile Beach Campground at the North Country Trailhead. The trail traverses ancient sandy beach ridges above the lake. In early spring, Sevenmile Creek is a favorite fishing spot for steelhead and brook trout. *Pets and bicycles are not permitted on these trails.*



Regulations In Brief

We hope you enjoy your visit to the Lakeshore. To help ensure it is pleasant, please take a couple of minutes to become familiar with the following use regulations of the National Lakeshore.

Camping - permitted only within designated Lakeshore campsites. Camping permits are required.

Beach or roadside camping are prohibited.

Backcountry campers - must purchase a backcountry permit prior to entering the backcountry. Permits are available by prior reservation and at visitor centers in Munising and Grand Marais.

Pets - where permitted, must be on a 6-foot leash. Check the pet map on bulletin boards for specific locations of pet walking areas.

Bicycles - permitted on roads where automobiles are permitted. Not permitted on hiking trails or roads closed to vehicular traffic.

Campfires - allowed only in fire rings. Fires on beaches — except in fire rings provided — are prohibited.

ATV's - are prohibited.

Removing rocks or other natural features is prohibited. Please do not injure or remove plants or harass wildlife.

No wildlife feeding - birds and small mammals rely on natural food to get them through the winter. Please do not make them dependent on human food.

Hunting - prohibited park-wide during the high visitor use period of April 1 through Labor Day. Hunting is allowed the remainder of the year as established by state and federal laws. Target shooting and trapping are prohibited year-round.

No Littering - Each of us enjoy a clean Lakeshore. Please pick up after yourself and others.

Fireworks - are best left to the experts. Use or possession of fireworks within the Lakeshore is prohibited.

We humans have a dramatic impact on the resources of the planet - national parks and forests. Recently backcountry enthusiasts and land managers have adopted a land ethic that help us to responsibly minimize the effects on our resources and fellow campers. A few of these techniques follow.

Plan Ahead & Prepare

Proper trip planning and preparation helps you achieve trip goals safely and enjoyably while minimizing damage to resources.

Travel & Camp on Durable Surfaces

Damage to land occurs when surface vegetation or communities of organisms are trampled beyond their ability to recover.

Dispose of Waste Properly

Trash and litter detract from an area's naturalness and attract animals. There is no reason why you cannot carry out of the backcountry the extra materials which you carried in.

Leave What You Find

Allow others a sense of discovery. Leave rocks, plants animals, archeological artifacts, and other objects as you find them.

Minimize Campfire Impacts

The naturalness of many areas has been degraded by overuse of fires, and increasing demand for firewood. Try camping without a campfire during your trip to the Lakeshore.

Respect Wildlife

Quick movements and loud noises are stressful to animals. Considerate campers practice these safety precautions: observe wildlife from afar, store food and garbage securely, and never feed wildlife.

Be Considerate of Others

Thoughtful campers travel and camp in small groups; keep the noise down; and leave their radios, tape players, and pets at home. They travel and camp quietly and make sure the colors of their clothing and gear blend in the environment.

For more info:
<http://www.LNT.org>

Winter Beckons

Some years, winter begins here at the Lakeshore in late October with the first snow. By Thanksgiving there is usually a blanket of white on the ground and winter activities are gearing up.

Whether motorized or self-propelled, the Lakeshore beckons those who look on snow as a source of fun rather than a hardship.

Snowmobiling attracts the greatest numbers of visitors to the area in winter. Hundreds of miles of groomed snowmobile trails await the snow machine enthusiast.

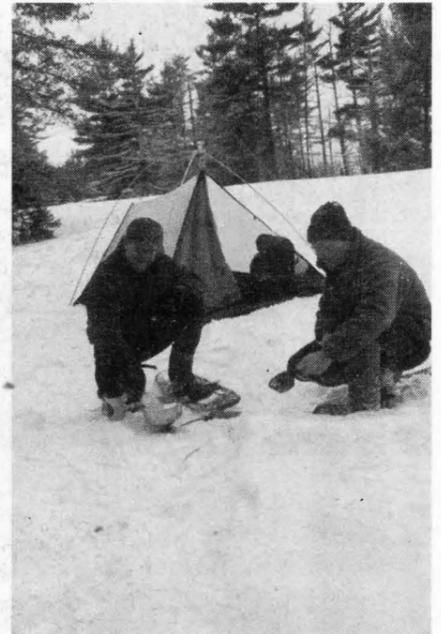
In the Lakeshore snowmobiles are permitted on about 50 miles of designated unplowed roadways (and shoulders of plowed roads) used by vehicles in summer and the frozen waters of Lake Superior and Grand Sable Lake. Cross-country travel by snowmobile is prohibited.

Alger County snowmobile Route 9 runs from Shingleton to Grand Marais, a portion of which traverses the Lakeshore near the Grand Sable Dunes. County Road H-58 is open to snowmobiles within the Lakeshore, affording views of Twelvemile Beach.

Cross-country skiing continues to grow in popularity in the backcountry and on two groomed Lakeshore trails. The Munising Ski Trail offers over 12 miles of groomed and tracked diagonal stride trail through a variety of terrain. Novice to expert trails traverse the hilly topography overlooking Munising Bay. Skiing the trail you will experience a variety of habitat from cedar swamps to upland hardwoods. Because of this variety, the trail is a good place to watch for mammal tracks - from pine marten to red squirrel, mink, and even otter. Two parking lots, one on county road H-58 and another on East City Limits Road, serve the trail. Wayside exhibits feature the natural and cultural history of the trail area.

For a variety of cross-country ski experiences, try the park maintained trail in Grand Marais. The trailhead is located adjacent to the Grand Sable Visitor Center on H-58 west of Grand Marais. Ten miles of groomed and tracked trail loops are ideal for novice skiers, running through old farm fields and second growth forest.

Over 400 winter campers ski and camp in the Lakeshore backcountry each winter. Beyond the tracked trails at either end of the park lies a winter wonderland of spectacular beauty, observed only by



a few hardy backcountry skiers who take the time and use the energy to see it. Backcountry permits are required.

Snowshoeing is a common way of getting around in the Upper Peninsula winter. Whether you have only an hour or two or a week to experience the park, snowshoes are a great way to travel the unplowed roads or rolling backcountry of the National Lakeshore.

No matter what form of transportation you choose, winter at Pictured Rocks is filled with stark contrasts - black ravens against a late winter bright blue sky, the relative calm of dense woods when a snowy gale howls out on Lake Superior, or the delicate tracks of mice atop several feet of snow.

If you venture out in winter, let someone know where you are going and your anticipated return time. Be prepared with proper clothing, equipment, food, and water. Enjoy this other season at Pictured Rocks National Lakeshore.

Stable FLIES!



While most encounters with park fauna are pleasant, you may meet the pesky stable fly while visiting the park. Stable flies look like the house fly except that they bite. Stable flies travel along water and open areas. From late June to August, warm humid southwest winds bring occasional invasions of stable flies. What can you do? Cover your legs and ankles. Insect repellants are ineffective against stable flies. To tolerate stable flies, avoid the Lake Superior coast and consider taking a hike on one of the Lakeshore's inland trails, away from roads or water. The fly situation often lasts a few days or until a cool breeze from the north begins to blow.

Pictured Rocks National Lakeshore consists of two zones. The Lakeshore Zone is owned by the National Park Service (NPS). The Inland Buffer Zone is under a mixture of National Park Service, State, and private ownership. Please respect the rights of private landowners.

The Lakeshore Zone (NPS) is under a mixture of National Park Service, State, and private ownership. Please respect the rights of private landowners.

Lakeshore Zone (NPS)
Inland Buffer Zone (Mixed ownership)

For part of its length, H58, the primary access road to the Lakeshore, is unpaved.

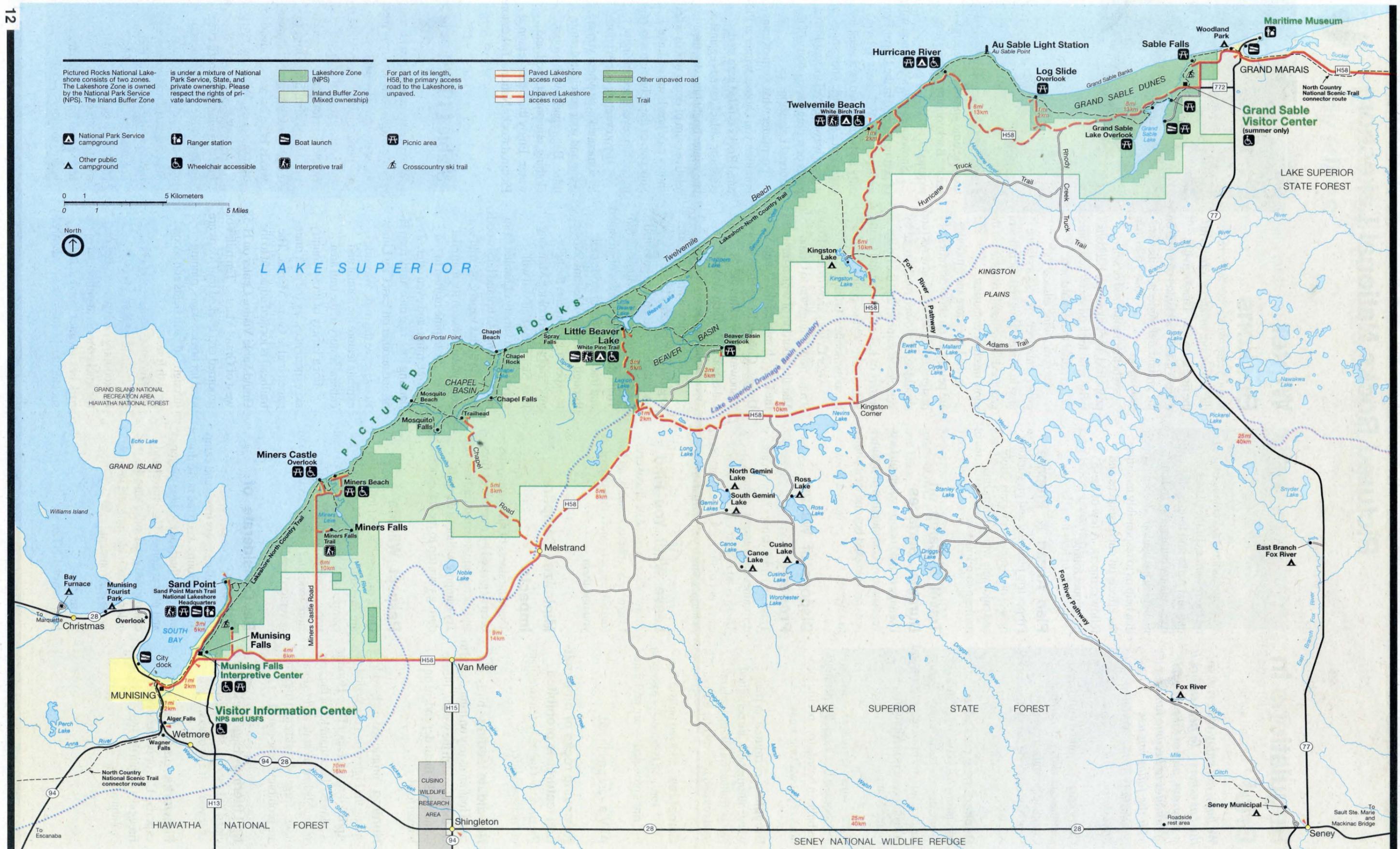
Paved Lakeshore access road
Unpaved Lakeshore access road

Other unpaved road
Trail

- National Park Service campground
- Other public campground
- Ranger station
- Wheelchair accessible
- Boat launch
- Interpretive trail
- Picnic area
- Crosscountry ski trail



LAKE SUPERIOR



SENEY NATIONAL WILDLIFE REFUGE

HIAWATHA NATIONAL FOREST

LAKE SUPERIOR STATE FOREST

Grand Sable Visitor Center (summer only)

Munising Falls Interpretive Center

Visitor Information Center NPS and USFS

GRAND MARAIS

North Country National Scenic Trail connector route

Grand Sable Lake Overlook

Log Slide Overlook

Au Sable Light Station

Hurricane River

Twelvemile Beach

Kingston Lake

Little Beaver Lake

Chapel Falls

Miners Falls

Munising Falls

Sand Point

Bay Furnace

Christmas

Wetmore

Wagner Falls

Alger Falls

Wagner Falls