dead wood. Do not mar or injure living trees. Soak down campfires, stir, and soak down again. See that coals are cold and wet before leaving. Never leave a fire unattended. Campfires will not be permitted in the interior of the park during excessively dry periods.

CAMP SITES. While hiking on Isle Royale, plan your overnight stops at designated campsites. Overnight stops at other than designated campgrounds are limited to one night only. In establishing an overnight wilderness camp, please limit yourself to small cooking fires and establish the camp not closer than 100 feet to, and out of sight of the trail. It is required that all campers in the interior of the park burn all their refuse, pack out noncombustibles, and bury their latrines adequately. The establishment of wilderness camps will not be permitted within one-half mile of a designated campground, on any island, or on the shores of Rock Harbor, Washington Harbor, or Tobin Harbor.

TRAILHEADS. Those who depart from Michigan ports normally arrive at Rock Harbor on the northeast end of the island, and people departing from Minnesota ports enter at Windigo on the southwest end. Occasionally back packers will enter the park at McCargoe Cove on the north shore and at Malone Bay on the south shore. It is necessary for visitors hiking into the interior of the park to check in and out at a ranger station. Your overnight stops *must* be listed when you obtain your campfire permit.

Starting at Rock Harbor or Windigo, many hikers travel the length of the main island, some 45 miles, on the Greenstone Ridge Trail. In addition to campsites at the termini, designated camps are provided at Hatchet Lake, Chickenbone Lake and Lake Desor. Although the trip can be made in less than three days, four or five days is recommended. Side trips to McCargoe Cove, Todd Harbor, Malone Bay, Chippewa Harbor or Camp Siskiwit are often made. An additional day should be planned for each side trip. The Motor Vessel Voyageur travels around the island three times weekly and arrangements may be made to be dropped off or picked

up at any major trailhead. The twin engine aircraft "Sky Ranger" flies a daily schedule between Rock Harbor and Windigo and Greenstone Ridge hikers frequently return to their starting point via this aircraft. For detailed information on trails, the booklet *Wilderness Trails* may be purchased from the Isle Royale Natural History Association, Isle Royale National Park, Houghton, Michigan 49931. The price is 50c plus 10c mailing cost.

MINONG RIDGE EMERGENCY FIRE ACCESS. This fire trail is not part of the developed trail system at Isle Royale and its use is discouraged. Sections of the trail are extremely rough and the trail is *not* well marked. Campsites are not provided and water is not available on this trail.

CANOEING

Isle Royale with its numerous deep bays and offshore islands provides miles of protected waters that can be ideal for canoes and small boats. In addition, there are many inland lakes, some of which can be reached by canoe portage trails. Canoeing at Isle Royale is not recommended for beginners. Landing places are often scarce and even within protected harbors, sudden winds can whip up wave action that will swamp a canoe. Canoeing in the open waters of Lake Superior is strongly discouraged at any time. If you have had canoeing experience by all means bring your canoe. Rental canoes are not available on the island.

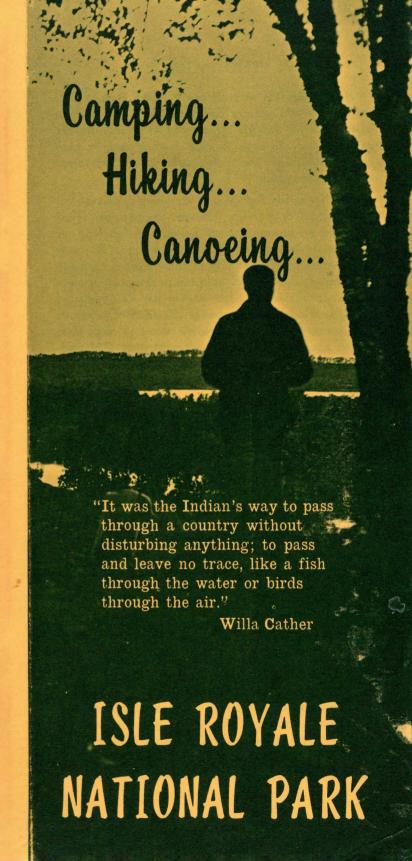
PORTAGE TRAILS. A canoeist can work his way from Tobin Harbor to the north side of the island with minimum exposure to open lake water by linking the bays of the north shore on a system of portage trails. The longest portage is across the Greenstone Ridge to Duncan Bay, ¾ of a mile. Other portages, much shorter, cross the narrow necks of land between Duncan Bay and Five Finger Bay, Stockly Bay and Lane Cove, and Pickerel Cove and Herring Bay. It is also possible to cross the interior of the island via the Indian Portage Trail between Chippewa Harbor and McCargoe Cove by canoe and portage.

Regulations for the protection of park values*

- 1. Dogs, cats and other pets are not permitted in the interior of the park.
- 2. You must obtain a campfire permit before camping, even if a portable camp stove is used.
- 3. Cigarettes, cigars, pipe heels, matches or other burning materials shall not be discarded until completely extinguished. Smoking while traveling on trails is prohibited.
- 4. Campers in the interior of the park are required to burn their refuse and pack out noncombustibles.
- 5. Pollution of park waters is prohibited.
- 6. Wilderness campers must bury their latrines adequately.
- 7. Wilderness overnight camps cannot be established: within one-half mile of a designated campground; on islands; on the shores of Washington Harbor, Tobin Harbor, or Rock Harbor; or within 100 feet of, or in sight of a trail.
- 8. Overnight stops at other than designated campsites are restricted to one night only.
- 9. Destruction, injury, or disturbance of trees, flowers, birds, or other animals is prohibited. However, fallen dead trees may be used for firewood, unless fuel is available from other sources. Removal of artifacts, geological specimens, beachstones, plants, trees, or flowers is prohibited.
- 10. Firearms are prohibited.
- 11. During periods of high fire danger, campfire permits will not be issued for the interior portion of the park.
- 12. Outboard motors are prohibited on all inland lakes.

*Group Leaders please review with all members of your party before arrival at the park.

Courtesy, Isle Royale Natural History Association, 1968



THE PARK

Isle Royale was set aside as a National Park in 1940 "to conserve the scenery and the natural and historic objects and the wildlife therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations."

Today, at Isle Royale, one can enjoy a view of unspoiled forest or shoreline, examine the remains of historic and pre-historic mining activities or hear the cry of a loon or the howling of a pack of wolves. The park offers visitors an opportunity to enjoy hiking, camping, canoeing or other outdoor activities in this area set aside for its natural beauty. Isle Royale has 22 designated campgrounds and approximately 120 miles of primitive back country trails which provide access to more than 133,000 acres of scenic northwoods wilderness. This leaflet was prepared to help you plan and enjoy an extended outdoor adventure at the park.

DESIGNATED CAMPSITES

Shelters have been constructed at many of the camps at this wilderness park to provide protection from the sudden rains and biting insects prevalent during the summer months. Many, but not all, of the improved campsites include shelters.

Campgrounds are constructed not only for the convenience and comfort of visitors, but also to protect park values by encouraging camper use in areas that can be effectively protected and maintained.

The number of campsites at a campground is limited by available space and a determination of the human impact an area can sustain without damage to the natural or aesthetic values. For this reason, please camp only at designated sites or in areas designated for temporary use. Campsites cannot be reserved in advance. The campgrounds in the high use areas occasionally fill to capacity. Because of this it has been necessary to limit the length of stay at the Tobin-Rock Harbor campground to one night only. Length of stay limits are posted in the camp shelters (none exceed 14 days).

There is no admission fee at Isle Royale National Park. However, all the campgrounds at Isle Royale, with the exception of the inland camps at Lake Desor, Hatchet Lake, and Chickenbone Lake, have been selected as facilities where a user fee will be charged. From June 20 to Labor Day, a fee of one dollar per night is charged for use of each developed campsite. A fee will not be charged for use of temporary campsites in the campgrounds if the designated sites are occupied; however, visitors must occupy a developed site as soon as one becomes available. The "Golden Passport" is not applicable to this fee.

Some of the campgrounds at Isle Royale are accessible only by boat or by trail, but many can be reached by either means.

Water taxi service is offered by the National Park Concessions, Inc., at Rock Harbor Lodge, to campgrounds in the Rock Harbor area. Rates vary with distance and number of persons.

DESIGNATED CAMPGROUNDS		
ROCK HARBOR	NORTH SIDE	
Tobin-Rock Harbor* (9) B&T Rock Harbor 3 Mile (2) B&T Merritt Lane (1) B Tookers Island (2) B Caribou Island (2) B Daisy Farm* (18) B&T Moskey Basin (6) B&T	Duncan Narrows (2) B Duncan Bay (2) B Belle Isle (6) B Birch Island (1) B McCargoe Cove (6) B&T Todd Harbor (1) B&T	
SOUTH SIDE	WINDIGO	
Chippewa Harbor (4) B&T Malone Bay (5) B& T Camp Siskiwit (2) B&T	Washington Creek (10) B&T Beaver Island (3) B Grace Island (2) B	
INLAND**		
Lake Desor (1) T	Hatchet Lake (2) T	

Lake Desor (1) T	Hatchet Lake (2) T
Chickenbone Lake	e (1) T
() No of campsites B-Boat ac	ccess T-Trail access
*overflow campsites available	**No user fee charged

BACKPACKING

The best way to see the back country is to put on your backpack and take to the trails. A backpacking trip into the Isle Royale wilderness requires careful planning to make it a successful and enjoyable adventure. Your dreams of a pleasant backpacking experience are easily shattered by an overloaded pack, a forgotten or inadequate piece of equipment, or an over ambitious day's hike.

YOUR PACKLOAD. The pack of an *adult* hiker should not weigh over 1/5 the packer's weight or about 30 pounds. The average packboard or rucksack weighs about 4 lbs.; sleeping bag, 5 lbs.; miscellaneous equipment (camera, fishing rod, etc.), 3 lbs.; cooking equipment 2 lbs.; food (two day supply), 4 lbs.; total about 25 lbs. For longer trips, rely mainly on dehydrated or freeze dried foods to keep the weight down to 30 pounds. Consult your local sporting goods store for suppliers of light weight backpacking supplies.

SLEEPING EQUIPMENT. A good lightweight down, dacron or wool sleeping bag, 3 to 6 lbs., is recommended. Some new type bags reduce weight and bulk, yet provide warmth. On cold nights wear a sweater and socks for comfort. In addition, a waterproof, lightweight ground cloth and a poncho or slicker should be carried.

CLOTHING. Boots with 6 to 8 inch tops and lug soles are preferable, but any *comfortable* hiking boot will do. Hiking boots should be broken in *before* taking any long trips. Wearing two pairs of socks helps protect the feet from friction (one pair need not be wool). A change of socks is recommended so that, with washing, a clean dry pair is available each day. Carry 1 extra shirt, 1 change of underwear, toilet articles, a warm sweater or windbreaker for cool nights, and wear a hat, preferably with a brim. Blue jeans (loose fitting) make good trail pants, and a lightweight, waterproof garment is a must in case of rain.

FOOD. Dehydrated and freeze-dried foods are preferred by backpackers. Many new foods are now available in convenient packaging and the quality has been improved. Plan each meal in advance. Some experienced hikers prefer to package each meal in a separate plastic bag. Canned goods are extremely heavy to backpack.

WATER. At Isle Royale, water presents a major problem to hikers. All water outside the developed areas with water systems must be considered contaminated. Halizone tablets and other purifying agents may not completely decontaminate water supplies and boiling for at least 20 minutes is recommended.

COOKING EQUIPMENT. A frying pan with collapsible handle, two small aluminum nesting pots, a small cook stove, and a small coffee pot should suffice. Boy Scout or Army type mess kits are useful, light and compact. Include a small can opener or scout type pocketknife.

MISCELLANEOUS EQUIPMENT. Recommended are a small first aid kit, mosquito lotion, topographic map, belt axe, a good pocketknife, flashlight, safety pins, toilet tissue, matches in a waterproof container and a few short lengths of strong cord or small rope.

STAY ON TRAILS. Cross-country travel is not recommended at Isle Royale. Many valleys have massive bogs and swamps and the undergrowth is dense making it easy to become lost. Many of the ridges are open and provide broad vistas, but north facing slopes are steep and precipitous. Some ridges have sheer cliffs exceeding 100 feet in height.

BE CAREFUL WITH FIRE. See a park ranger before you start on your wilderness trip and secure a campfire permit (required). Great care is necessary to guard against man-caused fires. Although natural lightning fires help maintain native biological communities, man-caused fires are extremely disruptive and will destroy the natural scene. Build small fires using only