An Emerald Isle Joins the Crown

STEPHEN MATHER WAS A MAN OF high standards. He had to be. As first director of the National Park Service, he had every Congressman this side of Canada clamoring to have a national park in his own backyard. It was the Jazz Age, the 1920s, and the National Park Service was in the spotlight. Home from the war, soldiers and citizens had their first opportunities to go exploring in their own automobiles, and Mather wanted them to come to the national parks. A nationwide publicity campaign, combined with an expanding network of roads, put our nation’s playgrounds on display.

Yellowstone, Yosemite and Grand Canyon were some of the first jewels in the Park Service crown. To those, Mather was working to add more that would equal their grandeur and splendor. He envisioned parks that would spread across the nation—not just across the West. But in selecting his next rubies and emeralds, he had to choose carefully. A wrong selection would tarnish the entire system. One counterfeit jewel and the rest would come into question.

Senators, governors and businessmen from across the United States brought him suggestions. Lake Tahoe and the Badlands of North Dakota he turned down because they were too full of private holdings. Mt. Adams and Mt. Hood were too much like Mt. Rainier and didn’t bring variety to the system. And Lake Chelan in Washington, the Wasatch in Utah and the Big Horns in Wyoming? They just didn’t meet his standards. He suggested state park-hood instead.

But while looking for that next jewel, Mather had to keep one important factor in mind. Not everyone in America could or would travel to the remote wilds of the country, even with new roads and available automobiles. To gain traction for his fledgling agency, he needed to strike a fine balance: find beauty in areas accessible to cities, but not too accessible.

Mather’s road-building and entertainment-providing campaigns had offended some of the staunchest supporters of outdoor recreation. By the mid-1920s, he needed to deliver a park that would maintain the Park Service’s highest standards of grandeur while reaching a new geographic region and appealing to the primitives who felt that national parks had become too much spectacle. It was in this state of searching and culling that articles by Detroit News journalist Albert Stoll, describing the primeval beauty of a Michigan island, reached Mather’s desk.

Mather’s interest was piqued. In the summer of 1924, an enthusiastic group of wealthy Michigan businessmen, island landholders and island residents gave Mather a boat tour that would change Isle Royale’s history. After just a few days aboard the boat, the island had worked its magic on Mather, and he declared that it would make “the finest water and trail park that I can think of.” He returned to Washington invigorated by his experience and began campaigning for the island’s conversion to national park status. It was an uphill battle, and one he did not live to see come to fruition. Stephen Mather died in 1930, the year before Congress authorized the park and ten years shy of seeing the island join the crown in 1940. But he was instrumental in getting it on this path, and may have even become the namesake of this park if the designation had come sooner. When you feast your senses on Isle Royale, you are enjoying one of the last jewels in Stephen Mather’s crown, and the first ever from the Midwest. This year the park marks the 75th anniversary of its establishment. Join in the celebrations of this “Greenstone Jubilee” by raising a glass, or water bottle, to toast the many people who made this national park possible.

Amalia Tholen Baldwin
Former Isle Royale park ranger
and author of Becoming Wilderness

WELCOME TO ISLE ROYALE

A seventy-fifth anniversary deserves a celebration. How do we best commemorate this big occasion for one of the “jewels” of the National Park System? A milestone anniversary is a time to reflect upon years past, but is also a time to look ahead, to consider whether or not we might do better, and to envision the shape of the future.

Directing future action takes advance planning. Three planning efforts will be underway in 2015 (see page 3) Visitor involvement and comments are critical to these processes. I invite you to participate, to add your name to the roll call of park advocates who have helped polish and care for this gem of a park.

Even if you don’t join the planning efforts, let me know your vision for Isle Royale National Park for its centennial in 2040 or send a photo and story from your scrapbook of island memories. Our partner, the National Parks of Lake Superior Foundation, will share them so others can gain understanding of the lasting connections this park makes.

Philanthropy has always played a role in providing quality park experiences. A major donation from National Park Concessions, Inc., allowed us to move towards a more sustainable and quiet future as we switch to solar power at Rock Harbor and Windigo. If you are planning a trip, please consider joining us for a celebration of both the 75th and sustainability on August 22, 2015.

The jewels that make up the National Park Service are our shared legacy and are the responsibility of each succeeding generation. Celebrate this park’s first seventy-five years by remembering the past and contemplating the future, but most of all by making the journey to visit this heirloom in person.

Phyllis Green
Superintendent
Did You Know?

Although a seventy-fifth anniversary gift is conventionally a diamond, it seems more appropriate to celebrate Isle Royale’s jubilee with its iconic gemstone—a form of pumpellyite known as the green-star-stone, or Isle Royale greenstone. What do you know about Isle Royale’s most famous mineral?

1) Is Isle Royale greenstone the official Michigan state rock?

2) The Greenstone Ridge, which forms the backbone of the island, is part of the largest lava flow on earth. What are your chances of spotting an Isle Royale greenstone while hiking this trail?

3) When lava cools, gas bubbles become trapped—forming cavities in the solid rock. Later, these vesicles may become filled with deposits of various minerals—such as Isle Royale greenstone. What is the geologic term for lava rock that contains these filled-in vesicles? (Hint: An islet on the park’s north shore bears this name.)

4) Before Isle Royale became a national park, this “big name” in jewelry sent representatives to the island on buying trips to purchase Isle Royale greenstones (Hint: you wouldn’t have lunch or dinner there!) Did You Know?

The quality of beauty of this little gem is unique. Nowhere in the United States can there be found such a peculiar type of scenic brilliancy as that found on or about Isle Royale.

Dr. Frank Oastler in his report to the National Park Service in 1929

ANSWERS

1) Petoskey stone (fossil coral) is the state rock, but Isle Royale limestone and greenstone are also found on or about Isle Royale.

2) About zero. The Greenstone Ridge trail travels along the center of the park boundaries (both on land and in water) are protected by law.

3) A pegmatoid, which looks like a rounded stone.

4) Tiffany’s. Today greenstones and all other rocks and minerals within the park boundaries are located and mined within the park.

Forever Resorts: Rock Harbor and Windigo

Lakeside Lodge Rooms
Sixty rooms are available; each accommodates four and offers private bath. Open 6/9 through night of 9/11.

Housekeeping Cabins
Twenty duplex cottages accommodate six and are furnished with utensils, dishware, private bath, double bed and one bunk bed. Open 5/22 through night of 9/11.

Gift Shop and Dockside Store
Gift Shop offers handcrafted gifts, apparel, photo supplies, postcards, souvenirs, daily fishing licenses, and tackle. The store offers groceries, freeze-dried foods, fishing tackle, stove fuel, camping, hiking, and boating accessories, showers, laundry facilities, and sundries. Gift Shop Open 6/9 through 9/11; Dockside store Open 5/22 through 9/11.

Lighthouse Restaurant and Greenstone Grill
Hearty meals, including fresh Lake Trout. Visitors welcome for breakfast, lunch, and dinner. Food service Open 6/9 through breakfast 9/12.

Marina and Water Taxi
Offers 450 feet of dock space in Rock Harbor, accommodating boats up to 65 feet. Electrical, fresh water hook-up, sewage pump-out, gasoline, and diesel fuel, motorboat, canoe, and kayak rental. Water taxi service drops off or picks up visitors, canoes, or kayaks at many island docks. Services Open 5/22 through 9/11.

Windigo Store and Marina
Offers groceries, cold sandwiches, camping supplies, stove fuel, daily fishing licenses and tackle, gifts and photo supplies. The marina offers gasoline, pump-out service, and motorboat, canoe and kayak rental. Shower and laundry facilities available. Open 6/9 through 9/13.

Windigo Camper Cabins
Two rustic cabins; each accommodates up to six and is furnished with table, chairs, full size futon, 2 bunk beds with mattresses, electrical outlets and lighting and have picnic table and propane grill. Water spigot and privacy are nearby. Open 6/9 through night of 9/12; additional dates in the fall may be available.

The cost for utilities on Isle Royale is much higher than on the mainland. A utility surcharge will be added to the cost of some goods and services.
Remote from the busy world, strength and rest are to be found in this ideal vacation land. A perfect wilderness area. There are no man-made roads in this rugged country.

A fairly complete survey of the inland habitats has failed to disclose any evidence of black bear, porcupines or skunks, although mink, beaver and muskrat abound. In two remote sections of Isle Royale, one along the northern shore, the other in the south Siskiyou Bay district, there have been uncovered mining operations of ancient times. How far back into our history these go, no one has been able to determine. In the Old Minong workings near MacCargoe’s Cove, great piles of stone hammers and other stone implements have been uncovered. There is much to be done in research here and the field is fertile and untouched.

A perfect wilderness area. There are no man-made roads in this rugged country.

Isle Royale

An Unspoiled and Little Known Wonderland of the North

Like a great uncut emerald nesting in the crown of our inland lakes lies Isle Royale: a forest-covered, moss-carpeted mass of gigantic rocks, some 132,000 acres in extent. It is an impressive reminder of a terrific volcanic upheaval, the like of which has brought to us so many of the picturesque land and water formations we have fallen heir to. Unlike many other physical showplaces of America, Isle Royale is yet to be discovered, appreciated and enjoyed.

There is nothing like this virgin, unspoiled island, safely anchored to its rock foundations in northwestern Superior, and the full meaning of this will never be understood until you have journeyed to its wave-washed shores. Isle Royale is different; it is bold, rugged and magnificent. Eighteen miles to the north lie the guarding islands of southern Canada. To the west, 17 miles away, the horizon bends down to touch the forested shores of Minnesota and 53 miles southeast, over turbulent and uncertain waters, one enters Copper Harbor, the last northern harbor of refuge in Upper Michigan. From Passage Island Light at the extreme northeastern end of the island to the Rock of Ages Light, three miles off the southwestern shore, is a distance of 52 miles. Although no accurate count has been made, it is estimated that there are well over 200 small islands that help form the main groups.

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A perfect wilderness area. There are no man-made roads in this rugged country.

A perfect wilderness area. There are no man-made roads in this rugged country.

I shall carry away with me a deep and lasting impression of this country with its primaval forests, its bird life, its fresh-washed shores, its moose and innumerable bays and passages. Its size and grandeur surpassed my expectations. It would make the finest water and trail park I can think of.

Stephen T. Mather
Director, National Park Service
June 1924

Planning for the Future

Last winter the National Park Service worked on draft alternatives to be considered in the Cultural Resources Management Plan, and began development of a Wilderness Stewardship Plan that will update and finalize the draft Wilderness and Backcountry Management Plan. The park also started work on a Moose-Wolf-vegetation Management Plan. These plans will be available online for review and comment. Public comments are a critical part of the planning process, and we look forward to working with you and appreciate your continued interest in the future of Isle Royale National Park. Newsletters, participation opportunities, and other information related to these plans can be found at http://parkplanning.nps.gov/ISRO.
Interpretive Activities

Enjoyable and educational programs are offered on Isle Royale at Rock Harbor and Windigo, and they are also presented on the National Park Service vessel, Ranger III. In addition, the tour boat The Sandy offers guided excursions.

Ranger guided tours are free, although those involving The Sandy and the Ranger III waterway cruises include a transportation fee. Check at local bulletin boards for further details.

For outdoor activities, dress for the possibility of cold or rain and wear sturdy footwear. Trails are rocky and can be slippery during or after wet weather, wear shoes with good ankle support, weatherproofing, and soles that grip well. Come join us!

• All times are Eastern Daylight Time
• $ = transportation cost
• ** = indicates tours with a park ranger

<table>
<thead>
<tr>
<th>Tours</th>
<th>Duration</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Greenstone Shuttle</strong></td>
<td>A 4-mile round trip hike</td>
<td>Visit the historic commercial fishery with the resident fishery demonstrator and take a quarter-mile walk to the oldest lighthouse (1855) on Isle Royale and enjoy its maritime exhibits.</td>
</tr>
<tr>
<td><strong>Raspberry Island/Sunset Cruise</strong></td>
<td>Take a walk along a boardwalk through the spruce bog on Raspberry Island followed by a cruise on the The Sandy around Scoville and Blake Points to view features like the Canada shoreline, the site of the Monarch shipwreck, and a Lake Superior sunset (after Aug. 15, cruise only).</td>
<td></td>
</tr>
</tbody>
</table>

**Ranger III**

**Interpretive Programs**

Join a park representative for an exploration of Isle Royale’s natural and cultural history.

All interpretive programs are free. For all tours and programs involving the Ranger III, obtain tickets and information at the Lodge Registration Office. The Sandy Tours will operate from June 9 through September 11. Rates for the various tours are available at the Rock Harbor Lodge and Rock Harbor Visitor Center; children under 12 are charged half-price for the The Sandy. Water Bus service for hikers/paddlers available with some tours. Contact Rock Harbor Lodge for details.

<table>
<thead>
<tr>
<th>TOURS FROM ROCK HARBOR</th>
<th>SUNDAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
<th>SATURDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>The Sandy Tours from Rock Harbor</strong></td>
<td>Daily 8:00 a.m. to 6:00 p.m. – July and August Reduced schedule in May, June and September</td>
<td>Check the bulletin board for program schedule.</td>
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<td></td>
</tr>
</tbody>
</table>

**Hidden Lake/lookout Louise ($)**

A 4-mile boat trip on the The Sandy to Hidden Trailhead followed by a 2-mile round trip hike past Hidden Lake up 320 feet to Lookout Louise. View the south shore of Canada and the north shore of Isle Royale. Return with the group to a lunch and water. 9.4 miles back to Rock Harbor.

<table>
<thead>
<tr>
<th>Tour</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Edison Fishery and Rock Harbor Light ($)</strong></td>
<td>Visit the historic commercial fishery with the resident fishery demonstrator and take a quarter-mile walk to the oldest lighthouse (1855) on Isle Royale and enjoy its maritime exhibits.</td>
</tr>
<tr>
<td><strong>Passage Island ($)</strong></td>
<td>An 8-mile boat tour on the The Sandy crosses one of Isle Royale’s popular shipping lanes. The 2-mile round-trip hike leads to Passage Island Lighthouse and explores an area of low moose presence.</td>
</tr>
<tr>
<td><strong>Raspberry Island/Sunset Cruise ($)</strong></td>
<td>Take a walk along a boardwalk through the spruce bog on Raspberry Island followed by a cruise on the The Sandy around Scoville and Blake Points to view features like the Canada shoreline, the site of the Monarch shipwreck, and a Lake Superior sunset (after Aug. 15, cruise only).</td>
</tr>
</tbody>
</table>

**Keweenaw Cruises ($)**

Enjoy an afternoon cruise along the scenic Keweenaw Waterway aboard the Ranger III. For reservations call (906) 482-0894.
There is a daily user fee of $4 per person per calendar day. This applies to all park visitors, including those visiting the day National Parks and Federal Recreational Lands Annual Pass, Senior Pass, and Access Pass holders. Children under 15 are exempt.

New for 2015
Pay user fees in advance at www.pay.gov. Type Isle Royale in the search block to find the Isle Royale National Park Individual Federal Business form. Bring your receipt as proof of payment to show upon arrival in park.

As of 2015, Isle Royale Queen IV, Voyager II, Sea Hunter III and the seaplane will no longer collect park user fees. Visitors using these services should pay in advance to avoid congestion and long waits upon arrival.

Camping
Permits are required for all overnight stays at campgrounds, cross-country sites, docks, or at anchor, regardless of group size or method of travel.

For trip planning assistance call (906)482-0984, write to Isle Royale National Park, 300 East Lakeshore Drive, Houghton, MI, 49931, or email ISRO_ParkInfo@nps.gov. For trip planning assistance call (906)482-0984; write to Isle Royale National Park, 300 East Lakeshore Drive, Houghton, MI, 49931, or email ISRO_ParkInfo@nps.gov.

Group camping permits for Isle Royale National Park are on a first-come, first-served basis. Shelters may not be reserved.

Commercial Groups and Special Use Permits
Organizations that charge trip participants a fee or that compensate members or trip leaders in any way are commercial groups under federal law. This applies to both non-profit and for-profit groups and organizations.

For-Profit Groups require a Commercial Use Authorization - CUA ($100 fee)
Non-Profit Groups require a Special Use Permit - SSP ($50 fee)
Applications for CUA and SSPs are accepted between January 2 and May 15. For application forms and further information visit www.nps.gov/isro/permit/businesswithpark.htm.

Commercial filming and still photography
Special Use Permits (SUPs) are accepted between January 2 and May 15. For application forms and further information visit www.nps.gov/isro/permit/businesswithpark.htm.

“Quiet, Please”
Most visitors come to Isle Royale to hear the sounds of nature in a wild setting. Excessive human noise disturbs wildlife and other visitors. During quiet hours, between 10:00 p.m. and 6:00 a.m., if people hear that wildlife is camp nearby, activities your activities, you are being too loud.

Respect Wildlife
Observe, photograph, and enjoy park wildlife from a safe distance. Use binoculars or a zoom lens “to get closer” to wildlife. Loons are especially susceptible to disturbance, and may eventually overcome their natural wariness of humans and may have to be

It starts at home. Through careful meal planning and repackaging of food items, you can reduce food leftovers and trash in the backcountry. Pack out everything you take in. Leftover food, food scraps, orange peels, nuts, apple cores, twist-ties, candy wrappers, fishing line, and cigarette butts must be packed out. If you have food leftovers, either save and eat them later or pack them out. Trash and food scraps must not be burned, buried or placed in outhouses.

Pack It In, Pack It Out
Drinking Water
In recent years, blue-green algae blooms have occurred in several inland lakes. Blue-green algae can be toxic and filtering does not remove toxins from the water. Avoid swimming, fishing or filtering water if it has a cloudy-blue cast or looks like “pea soup.” Report possible algae blooms to park staff. If algae blooms occur, advisories will be posted at park visitor centers. For more information visit the Minnesota Pollution Control Agency website at www.pca.state.mi.us/water/clmp-toxicalgae.html.

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Drinking Water
Pack your water in a bottle. All surface lake and stream water should be considered contaminated with pathogens. Drinking contaminated water can make you very sick. Water collected in the park should be boiled at a rolling boil for at least one minute or passed through a 0.4 micron filter. To ensure to be of no risk of contamination from small bacteria and Vibrio parahaemolyticus, all filtered water should be further treated with iodine or other approved chemical methods. By itself, chemical treatment is not an effective method for water purification. If filtering, bring a replacement cartridge for your purifier and check on the effectiveness in the field. Please note: SteriPENs and other UV purifiers have not been manufactured-tested for a common Isle Royale parasite and cannot be considered effective.

Precautions should be taken to prevent filters from becoming clogged. Filter water from a pot rather than directly from the pot to settle and filter only from the cleaner water on top. Dehydration is a factor in most medical problems experienced in the park. In hot weather the Greenstone, Minong, and other trails become hot and dry, and creeks that once offered water may be dry. To avoid dehydration, be sure to carry a minimum of a quart of water per person. Drink as much water as possible while near water sources. Start hiking early before the day becomes hot. Drink water at a rate that is usual and rest in shady spots. Dehydration is also a problem in cold weather as most people don’t feel thirsty and tend to drink less. Watch for mild signs of dehydration such as thirst, fatigue, headache and dizziness. Signs of severe dehydration include confusion, reduced or no sweating and long stretches without urinating.

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Leave What You Find
Enjoy your discoveries and take them home via photographs, drawings, and memories. Natural objects of beauty or interest such as mushrooms, stones, shells, rocks, or archeological resources, rocks and minerals, including those found in Lake Superior, must be left where they are so others can experience the same sense of discovery. Removing, possessing, or disturbing park resources is prohibited. This may seem like a harmless act, but the cumulative effect of all the people doing this can be quite damaging to park resources. Picking small quantities of berries for personal consumption is permitted.
### SAFETY PRECAUTIONS

The island’s Wilderness and Lake Superior present challenges and potential hazards to the inexperienced or ill-prepared.

- Basic emergency services are available on the island, but contacting rangers for assistance may be difficult. Emergency response and evacuation can take time, requiring you to rely on your own skills and equipment. Most private boats on Lake Superior have radios and can communicate with rangers in an emergency.

- Bring a good first aid kit, a sufficient supply of any needed medications, and clothing appropriate for the time of year.

- Drink plenty of water. When dehydrated, you’re more quick to tire, have difficulty thinking clearly, and are more prone to fall.

- Weather and lake conditions can deteriorate quickly and unexpectedly. Hypothermia can occur any time of the year, especially near Lake Superior, where water and air temperatures are cool to cold year-round. Fog and waves can quickly create dangerous conditions for boaters, especially for paddlers.

- Many people underestimate hiking travel times and overestimate their abilities. Plan shorter, realistic travel days, don’t turn your wilderness trek into a forced march.

### FISHING REGULATIONS

For additional fish species, seasons, size limits and 2015 regulation updates and changes review the Michigan Fishing Guide.

<table>
<thead>
<tr>
<th>Species</th>
<th>Seasons</th>
<th>Minimum Size</th>
<th>Daily Possession Limit</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Trout</td>
<td>All Year</td>
<td>15”</td>
<td>25” Lake Trout</td>
<td><em>1</em></td>
</tr>
<tr>
<td>Lake Trout</td>
<td>October 31</td>
<td>9”</td>
<td>15” Lake Trout</td>
<td><em>2</em></td>
</tr>
<tr>
<td>Northern Pike</td>
<td>April to October 15</td>
<td>10”</td>
<td>20” Lake Trout</td>
<td><em>3</em></td>
</tr>
<tr>
<td>Walleye</td>
<td>All Year</td>
<td>12”</td>
<td>25” Lake Trout</td>
<td><em>4</em></td>
</tr>
</tbody>
</table>

### CANOE PORTAGES

Distance=Elevation=Change=General Comment

- **Malone Bay - Siskiwit Lake** - 6 miles, 40’
- **Siskiwit Lake - Intermediate Lake** - 4 miles, 30’
- **Intermediate Lake - Lake Richie** - 6 miles, 50’ Hill and wooded
- **Wood Lake - Lake Whittlesey** - 6 miles, 30’
- **Lake Whittlesey - Chipewa Harbor** - 6 miles, 50’ Steep grades and rocky
- **Chipewa Harbor - Lake Richie** - 12 miles, 80’
- **Mosky Basin - Lake Richie** - 20 miles, 100’ Graded but very long
- **Lake Richie - Lake LeSage** - 6 miles, 50’ Steep grades, watery
- **Lake LeSage - Lake Livermore** - 4 miles, 50’ Steep grades, watery
- **Lake Livermore - Chickenbone Lake** - 2 miles, 40’ Short but shallow
- **Chickenbone Lake - McCaigue Cove** - 1 mile, 30’
- **McCaigue Cove - Pickerel Cove** - 1 mile, 30’
- **Pickerel Cove - Lane Cove** - 2 miles, 40’ Short and shallow
- **Lane Cove - Steely Bay** - 1 mile, 40’ Short and shallow
- **Steely Bay - Duncan Bay** - 2 miles, 40’ Short and shallow
- **Duncan Bay - Tobin Harbor** - 8 miles, 50’ Extremely steep
- **Tobin Harbor - Rock Harbor** - 2 miles, 50’ Up and over

### CAMPGROUNDS

- **Black Rock**
- **Kline Island**
- **Waldon Island**
- **Coaster Brook**
- **Little Mackinaw**
- **Seckenbone E.**
- **Lac LaCroix**
- **Stone Bridge**
- **Martin's Point**
- **Coaster Loop**
- **Wild Rice Campground**
- **Pickel Point**
- **Stoney Lake Campground**
- **Tobin Harbor**
- **Rock Harbor**
- **Guinnin Cove**
- **Onion Basin**
- **Whitefish Campground**
- **Porcupine Campground**

### MAP INSTRUCTIONS

- *1* All drinking water must be boiled or chemically treated.
- *2* Additional trout/salmon fishing information, review the Michigan Fishing Guide.
- *3* Artificial lures only on interior lakes, streams, and all inland lakes. Barbed hooks are only allowed on Lake Superior waters.
Insects
Expect mosquitoes, black flies, gnats, and other insects to peak in June or July. During wet summers, mosquito populations can continue well into August. Bring insect repellent, netting, or other skin barriers. Dry summers will produce an abundance of yellow Jackets. Being an epiphemiphile kit if you or a member of your party is allergic to bee stings. For others, the counter antihistamines help to counter minor swelling and itching.

Minimize Use of Fires
Campfires are permitted at only a handful of approved campsites. A dry drag store is a must; these stores are lightweight, dependable, easier to use, and less damaging to the park than wood fires. Where campfires are allowed, a metal fire ring is provided; never build your own ring. Gather only dead and down wood away from the camp area. Do not import firewood; insects and pathogens from an infected wood source could devastate Isle Royale’s forests. Use small diameter wood no larger than an adult’s wrist, as this will burn completely and will eliminate the need to pack a hatchet or saw. Collect wood from a wide area and away from the immediate vicinity of camp. This keeps the camp area from becoming depleted of wood and potential nutrients. Do not break branches or strip bark from standing trees. Dead wood provides a habitat to gather driftwood or wood from beardams or lodges. Do not burn trash in any fire. The fire should be kept small. Once finished, make sure the flames and coals are dead out and cold to the touch, double check before going to bed or leaving camp.

Canoeing/Kayaking
Lake Superior is well known for its cold temperatures, fog, and sudden squalls that can easily swamp a canoe. This along with force outer shore landing sites adding to the potential danger. Small, open vessels are encouraged to use the numerous miles of waterways that the inland lakes provide. Canoeists and kayakers should be familiar with weather patterns and consult the marine forecast at visitor centers before embarking. Be prepared to adjust your schedule to the weather. A portable marine radio is recommended.

Portages –
Canoe routes and portages are on the northeastern half of the Island. Portages are marked with a letter “P” on a post. PFD – Every canoeist and kayaker must have a U.S. Coast Guard approved personal flotation device. Wear it, your life may depend on it.

Boat Rental –
Canoe, kayak, and motorboat rentals are available at Windigo and Rock Harbor. For more information contact the Rock Harbor Lodge. (refer to page 2).

Loons
Isle Royale National Park contains over 100 loon nesting territories, supporting the only known population which still breeds in Great Lakes waters. These birds nest on land very close to the shoreline, making them highly susceptible to human disturbance. An adult loon who tremolos (the laughing call) is sending a message that you are too close. From mid-May through July 15 (loon nesting season) visitors are to stay at least 10 feet away from small islands. Additional areas may be closed due to loon nesting; please check at the visitor centers for updated information.

Aquatic Invasive Species
Invasive species are considered to be one of the top threats to the ecological integrity of our national parks. Please take time before and during your trip to do your part to repel the invasion.

What can you do to stop the spread?
Before traveling to Isle Royale
Boaters
Drain live wells and bilge on land - remove water, water, and unwanted bait from your boat. Wash your boat, including bilge and equipment with either: a) hot (greater than 105 degrees F) water, b) high pressure water, c) disinfectant OR Clean and dry your boat and equipment in the sun for five days. Rainy days don’t count.

Backpackers
Prior to departure, clean your tent, backpack, camping gear, clothing, and boots.

Canoeists and Kayakers
Remove weeds, algae, and other plant and animal materials from your boat. Wash your boat and equipment with either: a) hot water (greater than 104 degrees F), b) high pressure water, c) disinfectant OR Clean and dry your boat and equipment in the sun for five days. Rainy days don’t count.

Anglers
Clean fishing gear before island departure.

Divers
Wash all dive gear in warm chlorinated tap water - Disinfect your wetsuit with a special-purpose shampoo - dry all dive gear and wetsuit for seven days before island departure.

While on Isle Royale
If you filter water from Lake Superior, change your filter or backflush several times with filtered water before using inland.

Canoeists and Kayakers
Wipe down your boat and associated gear before moving from Lake Superior to inland waters.

Anglers
When moving from Lake Superior to inland waters, clean gear and change line spools.

Wheeled Vehicles/ Devices
Wheeled vehicles (except for non-motorized wheelchairs) or other mechanical forms of transportation are not allowed outside developed areas at Rock Harbor and Windigo. This includes bicycles and portaging devices.

Weapons, Traps, & Nets
The use or possession of weapons, traps, and nets is prohibited. Weapons include any implement designed to discharge a projectile or missile in the air or water and include among other things the sling shot, blowgun, and bow and arrow. Fireworks are prohibited. Exception: Possession of firearms within the park is regulated by Michigan law regarding open and concealed carry. Federal law prohibits possessing firearms in certain federal facilities. For information on weapons restrictions aboard ferries and seaplanes, see page 7. Please Note: The discharge of firearms within park boundaries is prohibited. For more detailed information about firearms and links to pertinent legislation and laws visit www.nps.gov/isro/parkmgmt/lawsandpolicies.htm

Pets
Dogs, cats, and other mammals are not allowed. This includes pets on boats within the park boundaries, which extend 4.5 miles into Lake Superior from the outermost land areas of the park. Visitors bringing pets to Isle Royale will be required to leave immediately. Pets disturb wildlife and can transmit diseases, particularly to wolves. Special conditions apply to service animals. Please contact the park for further information.

Shower
The concession operation offers token-operated shower facilities at Rock Harbor 5/22 through 9/11 and Windigo 6/9 through 9/12.

Boating
All boaters staying overnight at anchor, at docks, or in campgrounds must first obtain a camping permit. Lake Superior offers challenging and often dangerous weather in the form of dense fog, high winds, waves, and thunderstorms. Combine this with rocky reefs, limited safe harbors, and Isle Royale’s remoteness, and it pays for you, your crew, and your boat to be shipshape. For additional information on boating and trip planning please request the park’s Isle Royale Boating Guide. In addition to Houghton, Rock Harbor, and Windigo, boaters may obtain Isle Royale camping permits on-line at www.nps.gov/isro.

Restricted Water Activities
Water skiing and personal watercraft including vessels commonly referred to as jet skis, waverunners, sea-dos, wet bikes, or surf jets are prohibited. Since all of the park’s inland lakes are located within designated Wilderness, they can only be explored by paddling. Vessels with motors (even if in not use) are prohibited on inland lakes and streams.

Portable Generators, Electronic and Motorized Devices
Operation of electronic or motorized devices such as stereos, televisions, radios tuned to commercial stations and portable generators are not permitted except in developed and open-water motorized zones. Developed areas include the Windigo and Rock Harbor developed areas, and the Mott Island Headquarters area. Open water motorized zones include Lake Superior waters outside of designated “quiet/no wake waters.”

On-Board Generators
The operation or use of permanently installed (by the boat manufacturer) on-board vessel generators is allowed between 6:00 a.m. and 10:00 p.m. Eastern Daylight Time in developed zones and at the following docks: Beaver Island, Belle Isle, Canada, Caribou Island, Grace Island, Hay Bay, Malone Bay, Rock Harbor, Tobin Harbor and Windigo. On-board generators may not be operated or used at the following public docks: Birch Island, Chippewa Harbor, Daisy Farm, Dunca Bay, Dunca Narrows, McCargo Cove, Merritt Lake, Mosky Basin, Siskwit Bay, Three Mile, Todd Harbor, and Toooker Island. Vessels at anchor within Quiet/No Wake Zones may operate on-board generators between 6:00 a.m. and 10:00 p.m. Eastern Daylight Time, except when anchored within 1/4 mile of a designated park campground.

Quiet/No Wake Zones
These zones promote a quality visitor experience by providing relatively tranquil, natural marine surroundings. Within the zone, vessels must not exceed 5 mph or create a wake in excess of surrounding seas. Quiet/No Wake Zones include specified areas near Todd Harbor, Johns Island, Barnum, Washington Islands, Hay Bay, Wright Island, Malone Bay, Chippewa Harbor, Conglomerate Bay, Mosky Basin, Lorneet Lake, Tobin Harbor, Merritt Lake, Passage Island, Dunca Bay, Five Finger Bay, Lane Cove, Robinson Bay, Pickerd Cove, Belle Harbor, Crystal Cove, and McCargo Cove. For more information visit page 6 and 7.

Pollution Prevention
Head-pump out service is available at Windigo and Rock Harbor when the concession operation is open. Vessels carrying spare fuel in portable containers must use legally approved containers. Fuel may not be stored on docks.

Customs –
All vessels arriving from Canada (U.S. or Canadian) must clear customs at Windigo or Rock Harbor Visitor Center. A valid passport, U.S passport card, enhanced drivers license, or trusted traveler program card is required. Visitors from Canada can be cleared for Isle Royale only. For additional information go to www.cbp.gov.

Divers –
Please refer to your dive permit regulations concerning compressor use.

Fuel –
Gasoline is sold from 6/1 through 9/11 at Rock Harbor and from 5/22 through 8/11 at Windigo. Contact or diesel fuel are sold from 5/22 through 8/11 at Rock Harbor. Diesel fuel is not available at Windigo. Early and late season service or fuel may be obtained at Windigo and Mort Island if personnel are available.

For detailed information on park regulations visit www.nps.gov/isro/parkmgmt/lawsandpolicies.htm

For additional information on Leave No Trace request a copy of the park’s LNT booklet or visit www.lnt.org

Planning Your Visit
continued from page 5
Searching out Invaders — In the Field with Park Biologists

We leave early in the morning, canoe paddles in hand. Lush green vegetation sparkles with dew as we ascend to the Greenstone Ridge. Traveling along the ridgetop, we pass a population of Isle Royale ragwort, a plant species found here on this island but nowhere else in the world. Then we leave the trail and the going gets rougher—much rougher. We try to stay out of the mucky wetlands and remain high enough to spy the tall white pine that marks our canoe. Once ashore, we paddle along the shoreline, keeping our eyes peeled for things that don’t belong. We pass thimbleberries, paper birch, alders, and myriad other native species. Then up ahead a blaze of magenta flowers with frosted blue leaves assaults our senses. The tiny peninsula we land on harbors a population of spotted knapweed—a non-native and aggressive plant species. We will spend the rest the day ripping these plants out and stuffing their wilted carcasses into black plastic bags...I love my job.

While the Upper Midwest has numerous troublesome invasive species, many of these are not present on Isle Royale. Three quadrillion gallons of cold Lake Superior water create a formidable barrier, making it difficult for new species to reach the archipelago.

But invaders do arrive. They are most often found around developed areas, along trails, and in campgrounds; where exposure from the mainland is high. Unknowing visitors, animals, wind, and water continue to spread seeds from these locations. And though a lone seed may seem insignificant, if unnoticed it can lead to the establishment of a sizable population. Depending on the species and size of the population, such an event could lead to a decrease in island biodiversity and compromise ecosystem integrity.

The plant we are removing from the peninsula, spotted knapweed, could do just that. Spotted knapweed’s beautiful magenta flowers can produce up to a thousand seeds per plant; and these seeds remain viable for up to nine years. In addition, spotted knapweed produces a chemical in its roots that inhibits the growth of other plants. With its competitive advantages, spotted knapweed rapidly spread throughout the United States. While it has not devastated Isle Royale, it has the potential to displace native species and create monocultures.

Because many invasive plant species outcompete native plants, it is crucial for the park to have a systematic program to address the threats these invaders pose...that’s my job. The invasive species management program at Isle Royale includes monitoring, and mapping for high-risk areas, mechanical and chemical treatment, as well as education and prevention. The work often involves long hours in the field, like today’s trip to Sargent Lake.

By late afternoon our trash bags are full. We have collected the magenta flowers to prevent the seeds from reestablishing and will haul this noxious waste away for transport to the mainland. But the job here is not done. We will revisit this site later in the summer to remove any plants we missed, then continue to monitor the site for the next decade to remove any remnant of the population. With vigilance and perseverance our efforts may allow an intact native ecosystem to flourish on this small peninsula once more.

Erin Haglund
Biological Technician

How can you protect the Isle Royale ecosystem from invasive plants?

Make sure that all gear and clothing brought to the island are clean and free of any seeds or plant material. Familiarize yourself with non-native invasive plants. Visitors are encouraged to report sightings of and locations for any suspicious plants.
### Transportation Services

#### Rates and schedules are subject to change.

**From Houghton, Michigan**
- 7 hours one-way, concession operated, $60.00
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28

**From Copper Harbor, Michigan**
- 7 hours one-way, concession operated, $50.00
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28

**From Grand Portage, Minnesota**
- 7 hours one-way, concession operated, $50.00
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28

**From Grand Portage, Minnesota**
- 7 hours one-way, concession operated, $50.00
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28

**From Isle Royale, Michigan**
- 7 hours one-way, concession operated, $50.00
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28
- Windigo to Grand Portage
- 7/15 thru 8/28

**Seaplane**
- 30 – 40 minutes one-way, concession operated, $300.00

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**Isle Royale’s Recreation Fee Program**

**2015 – Your Guide To Isle Royale National Park**

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**New for 2015**

Pay user fees in advance at www.pay.gov. Type “Isle Royale in the search box to find the Isle Royale NP Individual Daily Pass form. Bring your receipt as proof of payment to show upon arrival at the park.

As of 2015, Isle Royale Queen IV, Voyageur II, Sea Hunter III and the seaplane will no longer be collecting park user fees. Visitors using these services should pay in advance to avoid congestion and long waits upon arrival.

Users apply to all park visitors, including those visiting for the day. National Parks and Federal Recreational Lands Annual Pass, Senior Pass, and Access Pass do not cover this fee.

Isle Royale National Park season passes can only be purchased through the park, either by phone (906-482-0494), or in person at a visitor center.

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**General Information**

- No alcohol consumption on passenger ferries.
- Pets and unleashed animals are not allowed.
- Stove fuel can be carried in approved containers on ferries, but not on the seaplane.
- Isle Superior weather is cold throughout the year; be comfortable with warm jacket.

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**Isle Royale Seaplanes**
- Box 119, White Bear Lake, MN 55110
- Phone: (651) 653-5872 or (651) 475-0204 – May to Aug.
- E-mail: reservations@isleroyale.com
- Website: www.isleroyale.com
Stopping the Spread – Visitor Responsibilities

Vessel owners are legally responsible for Aquatic Invasive Species decontamination prior to entering park waters (extending 4.5 miles from Isle Royale and the outer islands). This applies to all vessels (power and sailboats, canoes, kayaks, etc.), regardless of size or configuration. Please take the following steps to prevent the transport of zebra mussels and other aquatic invasive species to Isle Royale waters:

Inspect for zebra mussels and other aquatic invaders attached to your trim tabs, swim platform, motor mounts, hull and equipment. Feel the hull. A coarse sandpaper texture may indicate larval mussels attached to your boat.

Remove all zebra mussels and other invasive species along with any aquatic plants from your boat, trailer and equipment. Larval mussels are best removed with a scrub brush or similar method. Treat invasives like litter. Dispose of them in a trash can.

Drain all water from your motor, livewell, bilge, transom, etc., away from any body of water.

Wash your boat, including bilge and transom with a) hot water (greater than 104 degrees F), b) high pressure water, or c) disinfectant OR

Clean and Dry your boat and equipment in the sun for five days. Rainy days don’t count.

Check to see if your boat is coming from a port known to have zebra mussels. Duluth, Superior, Thunder Bay, Marquette, Ontonagon and Ashland all have documented infestations. If so, take extra measures to assure decontamination.

Fish Consumption Advisory

Contaminants discovered in the Park ecosystem remind us that although Isle Royale is remote, it is part of a global system. Ongoing research in six inland lakes (Sargents, Siskewit, Eva, Stesheek, Waagep, and Angleworm) shows fish with mercury levels exceeding the State of Michigan fish consumption advisories.

For information on fish consumption advisories check with park staff or visit the Michigan Department of Community Health website at: http://www.michigan.gov/health/safety/aquaticfish or the EPA Fish Advisory website at: http://water.epa.gov/scitech/wsguidance/fishshellfish/fishadvisories

Disposal of Fish Remains

Follow the following guidelines to eliminate the potential for attracting and feeding wildlife and to reduce unsightly fish remains and odors. Clean fish away from docks and campgrounds. Do not throw remains into shallow water, or to gulls or other wildlife. To dispose of remains:

• At Rock Harbor and Windigo, please use the fish cleaning station.

• At other Lake Superior locations, the preferred method is to deposit chopped remains (pieces 4” or less) into water at least 50’ in depth.

• At inland lake sites, the preferred method is to deposit chopped remains (pieces 4” or less) into deep water via canoe. The alternate method is to move at least 200’ (75 steps) from the campground and throw chopped remains as far as possible into deep water.

Transporting Fish to the Mainland

You are allowed only one day’s catch in your possession. One day’s limit may be transported via ferries or seaplane with a Michigan DNR permit while license holder remains in the park. See park website for details.

Invader Alert – Aquatic Invasive Species

Isle Royale waters, like all Lake Superior waters, face a growing threat from the invasion of non-native species. Once species like zebra mussels, spiny water flea and sea lamprey enter a area, they cause large scale changes in the ecosystem.

Two invasive species, the sea lamprey and the spiny water flea have already established a presence in Isle Royale waters. The spiny water flea is presently found only in Lake Superior. The park is concerned it may enter the inland lakes. Once established, its spines harm predator fish and the fleas disrupt the zooplankton population, the basic food source for many fish species.

In 2009, zebra mussels were documented for the first time. Their potential to cause catastrophic change cannot be overstated. If zebra mussels were to enter the inland lakes it is estimated that they would cover nearly every habitable surface on an inland lake floor in two to four years.

The exotic virus Viral Hemorrhagic Septicemia (VHS) has reached Lake Superior. This disease affects more than 40 species of fish including lake trout and coaster brook trout. The incredible genetic diversity of Isle Royale’s lake trout would be at risk if VHS was introduced to Isle Royale waters.

Fishing at Isle Royale

A Michigan fishing license is required for fishing in Lake Superior, including narrow bays and harbors, and when transporting fish from the island to the mainland. If you are under 17 years of age, you may fish without a license. Licenses are not required to fish on the inland waters of Isle Royale; possession limits are generally the same as those set by the State of Michigan. Anglers should refer to the Michigan fishing regulations for possession limits and detailed license requirements for Lake Superior (also see the chart on page 7 for a brief guide to regulations). Only 24-hour licenses are available on the island and only when concession services are open. You may purchase a Michigan fishing license and download a copy of the Michigan Fishing Guide at www.michigan.gov/dnr.

Fish without a license. Licenses are not required to fish on the inland waters of Isle Royale, possession limits are generally the same as those set by the State of Michigan. Anglers should refer to the Michigan fishing regulations for

Fishery Conservation

With its multitude of reefs and bays on Lake Superior and its numerous interior lakes and streams, Isle Royale provides varied opportunities for recreational fishing. How can you help to conserve and minimize damage to the Isle Royale fishery?

• Possession or use of bait for fishing within Lake Superior park waters is limited to: live fish and/or fish parts caught within Isle Royale National Park waters. Transporting fish or fish parts for use as bait to the park is prohibited.

• Catch only what you plan to keep or eat. Catch and release can be damaging and stressful on fish.

• Know the minimum and maximum legal size of fish so they can be released quickly if they are too small or too large.

• If moving from Lake Superior to inland waters, change to a new spool of line to help prevent the spread of invasive spiny water fleas to inland lakes.

• Release larger fish and keep medium size fish to insure future productivity.

• Return fish to the water as soon as possible. While unhooking them, keep fish in the water as much as possible.

• Try not to handle fish, but if you need to, do so with a wet hand. Release handled fish gently by allowing them to swim from your hands rather than throwing them back into the water.

• Do not squeeze the fish or place fingers in the gills, since a torn gill can cause the fish to bleed to death.

• Remove the hook gently. Pliers work best. Cut the line near the hook if a fish is deeply hooked. A steel hook will decompose in time.

• Use only artificial lures (required in inland waters) as non-native species can accidentally be introduced by using live bait. In addition, live bait is likely to be swallowed; resulting in more damage to fish.

• Use barbless hooks or bend the barbs on the hooks. Using larger spoons when fishing for larger fish will help prevent catching undersize fish.

REMINDER:

Barbless hooks and artificial lures only in all inland lakes, streams and creeks.

Special Brook Trout Regulations

Surveys indicate populations are dangerously low and may be at risk of disappearing unless protective measures remain in place. The National Park Service and Michigan DNR have implemented protective regulations at Isle Royale in order to help with the recovery of this once-common fish.

Brook trout can be identified by their nearly square tail and wormlike pattern on the back and dorsal fin. If you’re uncertain about the species you catch, return it to the water.

Lake Superior Waters (extend 4.5 miles out from the island)

Catch and release only for all brook trout, including all bays and harbors.

Inland Waters

Catch and release only in all lakes, streams, and creeks. Only artificial lures and barbless hooks can be used in all lakes, streams, and creeks.
Join the Isle Royale & Keweenaw Parks Association and Support Isle Royale National Park Programs

The Isle Royale & Keweenaw Parks Association, in partnership with the National Park Service, promotes the public’s understanding and appreciation of Isle Royale National Park and Keweenaw National Historical Park through education and research.

By publishing and selling products about Isle Royale National Park and Keweenaw National Historical Park, we educate people about these special places and raise funds that are reinvested in the parks to support research and interpretive programs.

Every year the Isle Royale & Keweenaw Parks Association contributes approximately $5,000 in cash and in-kind aid to Isle Royale National Park.

YOU CAN HELP...

You can support the work of the Isle Royale & Keweenaw Parks Association and our partner parks by becoming a contributing member of our organization. Your tax-deductible contribution will help us share the stories of Isle Royale National Park and Keweenaw National Historical Park with people of all ages, around the world.

Membership levels are:

- Life ________________ $1200 (Payable in 4 installments)
- Patron ____________ $250
- Sustaining __________ $100
- Supporting __________ $50
- Household ____________ 15
- Individual ____________ 25

Member benefits:

- a 10% discount on all purchases from IRKPA outlets and many other national park visitor centers throughout the U.S.
- three issues of Wolf’s Eye newsletter
- copies of park newspapers, The Greenstone and the Keweenaw Guide,
- invitations to park programs, trips, and events,
- monthly e-mail park news updates.

Become a member today!

Call us at 800-678-6925, or join online at www.irkpa.org

Offers books and other educational products in centers at Rock Harbor, Windigo, Houghton, and Calumet or online;

Windigo Visitor Center

Produces park signs and brochures;

Isle Royale Botany Workshop

Conducts field trips and workshops;

Provides funding for historic preservation projects.

ISLE ROYALE & KEWEENAW PARKS ASSOCIATION PRODUCTS

Offers books and other educational products in centers at Rock Harbor, Windigo, Houghton, and Calumet or online;

Windigo Visitor Center

Produces park signs and brochures;

Isle Royale Botany Workshop

Books and Maps:

Books, Maps & More! Your purchases help support Isle Royale National Park

Explore the little-known backstory of how Isle Royale became a national park, and the people and politics behind the decision to make a remote island in Lake Superior the first wilderness national park, 99 pp. Author: Amy Tholen Baldwin

Wild Wolves We Have Known: Stories of Wolf Biologists’ Favorite Wolves $8.95
The International Wolf Center collected stories from more than 70 wolf researchers that provide glimpses into the amazing lives of individual wolves. 245 pp. Editors: Richard P. Thiel, Allison C. Thiel and Marianne Stroumski

Island Life: An Isle Royale Nature Guide $9.95
A complete guide to the common flora and fauna of Isle Royale in one easy-to-use and easy-to-carry volume. Over 350 species of mammals, birds, fish, reptiles, trees, and flowers, each illustrated with a color photograph or drawing. 168 pp. Authors: Ted Gostomski & Janet Marr

Isle Royale National Park: Foot Trails and Water Routes $16.95
The park’s authoritative trip-planning guide. Complete descriptions for trails and waterways, including mileage, difficulty and amenities at each destination. More than 60 photos and 35 detailed maps of the park’s backcountry 4th Edition. 184 pp. Author: Jim DuFresne

The Wolves of Isle Royale: A Broken Balance $29.95
This classic first-hand account of the Isle Royale predator/prey study is illustrated with more than 100 photographs. The book reveals the true nature of the little-understood wolf and some of the secrets of this one-of-a-kind research project, now entering its 56th year. 192 pp. Author: Rolf Peterson

Ecological Study of Wolves on Isle Royale 2014-2019 $4.95
This year’s report from the winter study on Isle Royale. Includes latest information on the island’s wolf and moose populations. Annual Reports from 1987-2016 also available. Authors: Rolf Peterson & John Vucetich

Superior Wilderness: Isle Royale National Park $16.95
A natural history of Isle Royale for the layperson, emphasizing the ecology of the island, the relationship between its plants, animals and physical environment. Color photographs and an extremely readable text. Maps, photos, charts, illustrations. 171 pp. Author: Napier Shetton

Advice From Isle Royale Take home some advice from Lake Superior’s island wilderness! $3.75
Footslog OR Laminated bookmark $4.95
100% prewash cotton t-shirt (S-XL) $16.95 (2XL $18.95)
100% cotton/poly sweatshirt (S-XL) $24.95 (2XL $26.95)
Wolf-Moose Snowflake T-Shirt Adult S-XL $16.95, 2XL $18.95, Youth S-XL $13.95
George Desert’s original design of wolf and moccas tracks that form a snowflake! Says “Wolves and Moccas of Isle Royale” and “www.irkpa.org.” Preshrink 100% cotton in grey or royal blue.

Jr. Ranger Backpack, Hat, and Vest High-quality Jr. Ranger products, designed with the young nature explorer in mind, complement our national parks’ Jr. Ranger programs.

Sturdy, feature-rich nylon backpack $34.95
Poly/cotton hat with chin strap (S, M, L) $11.95
Poly/nylon rip vest with pockets (Youth S, M, L) $23.95

Trails Illustrated Map Topographic map with wilderness tips, Leave No Trace guidelines, trails, trailheads, points of interest, campgrounds, and more. $11.95
Printed on waterproof, tear-resistant material with half of the island on each side. Measures 4” x 9” folded and 38” x 25” open. Scale: 1:50,000. Updated 2017.

Jr. Ranger Land & Fickle Fish Game $9.95
This game of chance for ages 4+ includes fun facts about each fish plus fish jokes for all ages on 22 beautifully illustrated cards. Collect the most points to win the game. Creative Child Magazine award winner.

Ferdinand Fox’s First Summer $9.95
Follow a red fox as he explores the world around him during the first five months of his life. This 2014 National Science Teachers Association Outstanding Science Trade Book is sure to grab children’s hearts! Ages 4-8. 32 pp. Author: Mary Holland

NOAA Lake Charts: Upper Great Lakes $22.50
Official navigation charts for Isle Royale, Lake Superior, Grand Portage, the Great Lakes, Keweenaw Peninsula, and Portage Canal. Soundings in feet, folded or rolled. Add $4.00 for mailing tube if rolled.

Exploring Isle Royale DVD $14.95
NEW PRICE. This orientation video produced by the National Park Service shows how to best enjoy the island’s many attributes, including its trails, lakes, and campgrounds. Winner of the 1995 Michigan Outdoor Writers Association Best Outdoor Travel Video. 28 minutes.

Leave it to Beavers DVD $19.99
This new PBS Nature film explores the neol-ecological and ecological interactions of North American beavers and their new status as engineers helping to reverse the disastrous effects of global warming and worldwide water shortages. 60 minutes, Widescreen.

Ojibwa-made Mini Birchbark Canoe Ornaments $13.95
Cute traditional ornaments from Minnesota’s Red Lake Nation are Ojibwa-made. 2” x 3”. $28.95 w/ workshop

Special Value Package Hiking & Canoeing Package $29.00
Includes the Trails Illustrated map, the book Isle Royale National Park: Foot Trails and Water Routes, and the park checklist of birds, mammals, and rocks.

www.irkpa.org 800-678-6925
IRKPA members receive a 10% Discount on all purchases!

Visit our sales outlets at Isle Royale National Park visitor centers on the waterfront in Houghton, Michigan, and on the island at Rock Harbor and Windigo.

BOOKS, MAPS & MORE!
Your purchases help support Isle Royale National Park!

Shipping Charges/US Mail:
Up to $5.00 $1.95
$5.01 – $10.00 $2.95
$10.01 – $20.00 $4.95
$20.01 – $30.00 $6.95
Over $75.00 free

Orders over $75.00 ship free

Priority Mail:  Add $4.00

Over $35.00 free

Additional Charges outside U.S.

Priority Mail: Add $15.00