

***RAINY LAKE ISLANDS  
CONSERVATION RESERVE***

**STATEMENT OF CONSERVATION INTEREST**



Ministry of Natural Resources  
Fort Frances District

April 2003

Kevin Bradley  
Resource Manager Intern



## Approval Statement

I am pleased to approve this Statement of Conservation Interest for the Rainy Lake Islands Conservation Reserve.

This Statement of Conservation Interest provides guidance for the management of the conservation reserve and the basis for the ongoing monitoring activities. More detailed direction at this time is not anticipated. Should significant facility development be considered or complex issues arise requiring additional studies, more defined management direction, or special protection measures, a more detailed Conservation Reserve Management Plan will be prepared with full public consultation.

The public was consulted during the original regulation process and further consultation is not required at this time.

The conservation reserve will be managed under the jurisdiction of the Rainy Lake Area Supervisor, Fort Frances District, Ministry of Natural Resources.



Charlie Lauer  
Regional Director  
Northwest Region

03/04/28

Date

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## 1.0 Introduction

On July 16, 1999, the Ontario Government released the Ontario's Living Legacy Land Use Strategy to guide the planning and management of Crown lands in central and parts of northern Ontario. A major part of the Ontario's Living Legacy Land Use Strategy was a government intent to establish 378 new protected areas. This commitment marks the biggest expansion of provincial parks and conservation reserves in Ontario's history.

The **Rainy Lake Islands Conservation Reserve (C2344)** is part of this significant expansion of Ontario's protected areas system.

Conservation reserves are areas of Crown land set aside by regulation under the Public Lands Act, complementing provincial parks in protecting representative natural areas and special landscapes. Most recreational (e.g. hiking, skiing, tourism related uses, nature appreciation) and non-industrial (e.g. fur harvesting, commercial fishing and bait harvesting) activities that have traditionally been enjoyed in the area will continue, provided that these uses do not impact on the natural features needing protection. Hunting and fishing is permitted within all new conservation reserves proposed through Ontario's Living Legacy.

Commercial timber harvesting, mining, aggregate extraction and commercial hydroelectric development are prohibited in conservation reserves.

Rainy Lake Islands Conservation Reserve is located in northwestern Ontario in the Fort Frances Administrative District of the Ontario Ministry of Natural Resources. The conservation reserve is located on the Highway 11 corridor. The southern section of the conservation reserve is largely undeveloped with limited road access to the area. The north part of the conservation reserve is moderately developed with access roads in proximity to the reserve. Within the reserve many patent properties are located on the islands throughout the lake. The dominant land uses are resource-based tourism, recreation, water-sports, hunting and fishing. Forest access roads surround the reserve, but access controls are in place in those instances where all-weather roads approach closely, preserving the remoteness of the area. Access may be gained by vehicle, by water or floatplane.

Rainy Lake covers about 92,000 ha and is the 5<sup>th</sup> largest inland lake in Ontario excluding the Great Lakes. It extends 285 km east to west and 100 km north to south at its widest point. The Canadian portion of Rainy Lake covers an area approximately 678 square kilometers in size, with 76% of the lake surface area in Ontario. The Rainy Lake system flows into the Rainy River, Lake of the Woods and drains by means of the Winnipeg River system into Hudson Bay. Over 2200 islands are located on Rainy Lake. Over 2000 of these islands lie within Canadian waters. The conservation reserve consists of 1800 islands, the vast majority are less than 1 ha, but range up to 447 ha (Harris *et al.* 2002). The larger islands include Oak Point, Cheery, Hostess, Rebecca, and Woodchuck islands. The islands have a total of 1018 km of shoreline. Rainy Lake

has three main basins: South Arm, North Arm, and Redgut Bay. Islands from all these areas are represented in the reserve.

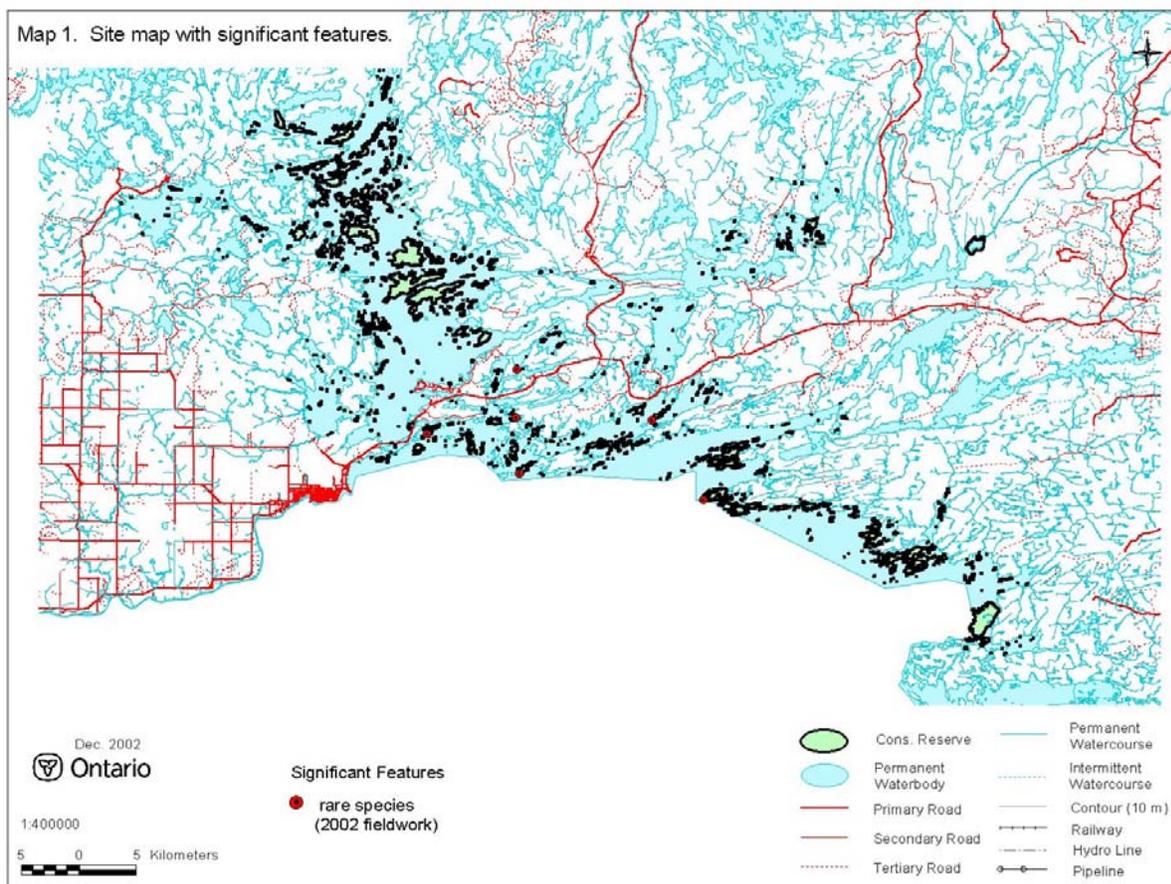


Figure 1: Location of Rainy Lake Islands Conservation Reserve (C2344)(Harris *et al.* 2002)

Rainy Lake Islands Conservation Reserve is located within Hills' Site Region 5S, 4S and 4W and Site District 5S-1, 4S-5 and 4W-1 respectively (Hills. 1961). The area consists of moderately rolling shallow till over bedrock terrain with pockets of clay lake sediments (Zoltai. 1961). The site is situated on the Wabigoon Subprovince to the north and the Quetico Subprovince to the south of the Superior geological province. The Wabigoon Subprovince is characterized by greenstone belts of volcanic and sedimentary rocks, intruded by rock of granite composition. The Quetico Subprovince is characterized by sedimentary rocks which were eroded from the Wabigoon Subprovince. The northern section is dominated by rugged bedrock terrain and towards the southeast this gradually leads into extensive, flat undulating, bouldery clay intermixed with extensive peat bogs (Roed. 1980). Surficial geological features are dominantly ground moraine and hummocky moraine, representing the tills that cover over the Precambrian bedrock. Other areas are composed of silt and clay that was left behind after the glacial Lake Agassiz. Since this time the Rainy River has carved a channel and developed flood plains and organic deposits have become common in wet depressions. These materials combined with the

glacial deposits compromise the variety of Quaternary unconsolidated deposits that forms a discontinuous mantle over the bedrock of the Rainy Lake area (Roed. 1980). The topography of the area is low to moderate relief. An average elevation of 335-400m exists along the shores of Rainy Lake.



Figure 2: North shore of Hostess Island highlighting the predominant forest cover.

The upland forests and associated wetlands captured by the Rainy Lake Islands site are unique as the site changes from north to south. The area lies within the transition zone between the Great Lakes-St. Lawrence Forest Region and Boreal Forest Region. Old growth red and white pine stands are common on shorelines and islands where they have escaped disturbance. Windthrow, logging and recent fires have brought various boreal species into prominence, and pure or mixed stands of jack pine, trembling and largetooth aspens, white birch, balsam fir and white and black spruces are frequent (Rowe. 1972). In areas of low topography species such as black spruce, white cedar, trembling aspen, balsam fir, and white spruce exist. In the extreme southern part of the site, less severe winters exist (OMNR. 1997), which allows species such as bur oak, northern pin (Hill's) oak, basswood, Manitoba maple, red maple, green ash, ironwood and white elm to exist. The highest working group component combined is white pine, white birch and poplar at 39% of the productive forest.

The upland forests and wetlands captured by the Rainy Lake Islands Conservation Reserve include representative areas of red and white pine, hardwood mixedwoods, jack pine, spruce-pine conifer, fir-spruce mixedwoods, eastern white cedar, black spruce treed bog, black spruce swamp, thicket swamp, shore fen, open fen and exposed marsh. As seen in Figure 2, a significant amount of red and white pine exist (approx. 26%). The occurrence of abundant red and white pine, which are more common further to the south led to the inclusion of the area as part of the Great Lakes - St. Lawrence Forest Region (Rowe. 1972). Rowe recognizes the Rainy River area as part of a separate section of the forest region that is influenced by the northward movement of the southern forest, the prairie to the west and the northern forest.

The conservation reserve is home to a diverse plant and animal community. A total of 21 known provincially rare plants, 8 provincially rare insects and 2 significant nesting bird species. Various significant sites include sand beaches, old growth red and white pine stands, and south facing rocky slopes with oak savannah and prairie vegetation. Sites worth identifying are Pound Net Bay Sandbar, Oak Point Island, Rat River Wetland and Rice Bay Wetland.

The northern character of the forests of the conservation reserve provides habitat for boreal species such as moose, deer, lynx, red squirrel, black bear, marten and great grey owl. Numerous bald eagles nesting areas have been identified throughout the site as well as great blue heron; osprey and the common tern have been located in the conservation reserve. White tail deer wintering areas have been identified in Northwest Bay, Swell Bay, Bleak Bay, Little Canoe River, and the Friendly Passage. Many islands found within these areas contribute to the winter habitat preferred by deer. The bays of the lake and connecting waterways provide abundant nesting and foraging habitat for waterfowl, although the area lies outside of major flyways.

Rainy Lake is a moderately deep, coldwater lake that contains walleye, lake whitefish, smallmouth bass, muskellunge, black crappie, white sucker as well as northern pike. Spawning areas have been identified at Little Canoe River, Big Canoe River, Sand Island Falls, Northwest Bay, Halfway Inlet, Brown's Inlet, Spawn Inlet, Squirrel Falls, Seine River, Stanjikoming Bay, Haymarsh Bay, Swell Bay, and Stokes Bay.

The site has a high potential for outdoor recreational activities, particularly those associated with remote camping, canoeing, kayaking, sailing, fishing, and other water sport activities. Numerous sites suitable for camping exist.

The purpose of this Statement of Conservation Interest is to identify the natural heritage values of the Rainy Lake Islands Conservation Reserve, the activities which occur there and, through a set of management guidelines, outline the activities which will and will not be permitted, as well as the management direction for the area (OMNR. 1997).

## 2.0 Background Information

The Rainy Lake Islands Conservation Reserve is an area protected for representative landform and vegetation types, which have significant scenic and recreational value. The area is accessible by road and by water, which borders the international boundary of the United States on the southern shores. Resource-based tourism, fishing and water sports are the dominant land uses within the conservation reserve. Leading from Rainy Lake is a canoe route that can be accessed to the Lake of the Woods area in the west and the Seine River in the east. It forms part of a system of protected areas in this part of the Province created under Ontario's Living Legacy (OMNR, 1999) which include Brown's Inlet Conservation Reserve on the western shore of Rainy Lake.

Table 1. Background Information

<i>Name</i>	Rainy Lake Islands Conservation Reserve
<i>Site Region / Site District</i>	5S-1, 4S-5 and 4W-1
<i>Ecosite Class</i>	ES 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 29, 36 and 37
<i>OMNR Administrative Region / District / Area</i>	Northwest / Fort Frances / Rainy Lake Area
<i>Total Area (ha)</i>	5,477 ha
<i>Regulation Date</i>	Proposed for regulation in 2003.
<i>First Nations with Interest in Area</i>	Treaty Three: Couchiching, Manitou Rapids, Naicatchewenin, Nicickousemenecaning (Red Gut), Seine River and Stanjikoming First Nations. Other First Nations may also have an interest.
<i>OBM</i>	45540, 45541, 46539, 46540, 46541, 47538, 47539, 47540, 47541, 47542, 48538, 48539, 48540, 48541, 49538, 49539, 49540, 50538, 50539, 50540, 51537, 51538, 51539, 51540, 51541, 52537, 52538, 53537
<i>Lat./Long.</i>	48° 40' N 93° 40' W
<i>Basemap</i>	Zone 15 450054000, 450054100, 460053900, 46005400, 460054100, 470053800, 470053900, 470054000, 470054100, 470054200, 480054000, 480053900, 480053800, 49005400, 480053900, 480053800, 50005400, 500053900, 500053800, 510054000, 510054000, 510053900, 510053800, 510053700, 520053800 & 520053700

<i>Forest Resource Inventory Stands</i>	Refer to Appendix D
<i>Forest Cover</i>	Boreal Forest cover: Black Spruce, White Spruce, Poplar, White Birch, Jack Pine, Tamarack Great Lks/St. Law: Basswood, Bur Oak, White Ash, Manitoba Maple, Red Maple, White Elm, Eastern White Cedar, Red Pine and White Pine (Refer to Map Appendix C8)
<i>General Location Description</i>	The Rainy Lake Island Conservation Reserve is situated on the international border of Ontario, Canada and Minnesota, USA. Fort Frances is located on the southwestern shore of the lake. The site stretches to Manitou Sound to the north, Red Gut Bay to the northeast, Northwest Bay to the west and Kettle Falls (Canadian Channel) to the south. The conservation reserve is comprised entirely of Crown land within unorganized territory (Appendix C2.)
<i>Access</i>	Access can be gained by vehicle via Highway 11, 502 and 613 with several access points, floatplane and by water through canoe routes/waterways via the Seine, Namakan, Turtle, Manitou and Manomin Rivers. Access through First Nation reserves is permitted with permission from the appropriate bands. Access is seasonally restricted on the Sphehne Lake Road to the north part of Rainy Lake.

## 2.1 Targets

This section provides a summary of the earth and life science system and values, cultural resources represented and recreational opportunities available or possible.

Table 2. Summary of Social, Economic and Environmental Opportunities

<p><i>Life Science Representation</i></p>	<p>The Rainy Lake Islands Conservation Reserve contains representative examples of burn, conifer forest, conifer mixed forest, deciduous forest, open wetland, and Oak Savannah and prairie vegetation. The forests are transitional between the Great Lakes-St. Lawrence and Boreal Forest Regions.</p> <p>The most distinctive life science features of the conservation reserve are the mixed white and red pine stands on shallow soils, mesic bur oak stand on Oak Island and approximately 21 provincially rare species.</p> <p>Many rare or threatened plant species have been identified throughout the conservation reserve. Aquatic pigmyweed, little prickly pear cactus the variety of habitat, both upland and aquatic is quite diverse within the site.</p> <p>Rainy Lake surrounding the reserve contains common sportfish such as walleye, lake whitefish, smallmouth bass, muskellunge and northern pike. Many spawning sites have been identified throughout the reserve for all species. A variety of wetland habitats are also represented within the site, including shallow water marshes that provide nesting and foraging habitat for waterfowl and wading shorebirds and other wildlife. Upland forests include hardwood and conifer, as well as mixedwood habitat. Moose, beaver, black bear, white tailed deer and other species are common throughout the area, and many moose aquatic feeding areas have been identified within or adjacent to the conservation reserve. 59 known bald eagle nesting sites have been identified, 1 great blue heron nesting site and 2 osprey nesting sites have been identified within the conservation reserve. Potential nesting sites along the large amount of shoreline within the reserve, represented by large white pine, are numerous.</p>
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	<p>Twelve provincially rare plant species and 10 regionally rare species are known from the reserve. Of particular significance is small-flowered lipocarpa (also known as dwarf bulrush), which grows on a small island in the reserve at Poundnet Bay. Small-flowered lipocarpa was recently ranked as Endangered in Canada, with only two other locations in the country. Its habitat is wet sand at the edge of the water, and the population is strongly influenced by fluctuating lake levels (Harris <i>et al.</i> (2002).</p>
<p><i>Earth Science Representation</i></p>	<p>The dominant landform features are moderately broken bedrock ridge with subordinate ground moraine, moderately broken bedrock knob with subordinate hummocky moraine, weakly broken bedrock knob with subordinate glaciolacustrine plain, weakly broken bedrock knob with subordinate ground moraine, weakly broken bedrock knob with subordinate delta moraine and moderately broken bedrock knob with subordinate ground moraine (Roed. 1980). Bare bedrock and very shallow soils dominate the landscape with coarse loamy ground moraine till in low-lying areas. A few cliffs are present in the north arm and Redgut Bay. Extensive rock barrens are found on hilltops (Harris <i>et al.</i> 2002). Sand beaches are uncommon throughout the reserve.</p>
<p><i>Cultural Resource Representation</i></p>	<p>The site contains no known cultural resource values. Although located along a travel route believed to have been used by native peoples historically. More recent uses have been associated with recreation.</p>

<p><i>Recreational Opportunities</i></p>	<p>The overall recreational potential of the conservation reserve is ranked as high to moderately high. Of the existing recreational activities identified, those which are associated with boating, canoeing, kayaking, hunting, fishing, snowmobiling and water sports are the most viable. Certain areas of the lake require extensive travel to reach these destinations but are limited by access. Other viable activities include hiking, backcountry camping, nature study, bird and wildlife viewing and photography.</p> <p>The relatively easy access to the area situated on Highway 11 tends to increase the use of the lake for recreational activities. There is also extensive use from the Minnesota waters with many cottages owned by US residents. Opportunities for hunting and fishing are considered excellent. Hunting opportunities can only be accessed on the larger islands.</p> <p>The conservation reserve lies on various canoe routes. Leading from Rainy Lake through Footprint, Burditt, Pipestone, Yoke, Crossroute, Ashiegame and Upper Lawrence Lakes to the south, to Lake of the Woods through Hill, Rowan, Denmark. It is also possible to follow connecting lakes and rivers through to the Eagle - Dogtooth Provincial Waterway Park to the northwest. From the northeast, the Seine River can be traveled from the headwaters of Lac Des Milles Lacs into Seine Bay on the eastern shore of Rainy Lake.</p> <p>A limited number of sand bathing beaches exists, with the largest and best examples being on the southwest shore of Cherry Island as seen in Figure 3.</p>
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Figure 3: Large beach on southeast shore of Cherry island

## 2.2 Survey Information

This section provides an overview of the inventories completed, their level of detail and any further inventories required.

Table 3. Level of survey performed

Survey Level	Life Science	Earth Science	Cultural	Recreational <sup>3</sup>
Reconnaissance	Yes <sup>1</sup>	Yes <sup>2</sup>	No	October 2, 2002
Detailed	No	No	No	No
Requirement	No	No	No	No

<sup>1</sup> Foster and Harris, 2002

<sup>2</sup> Blackburn, 2002

<sup>3</sup> Bradley and Munroe, 2002, Refer to Appendix B for survey results

The reconnaissance surveys which have been completed, in conjunction with other values and earth/life science records for the area (OMNR, 2002) are deemed sufficient in scope and detail to determine management direction for the conservation reserve. More detailed surveys may be undertaken at a later time if circumstances change.

### 3.0 Values to be Protected

This section provides a description of the key natural heritage values on the site (Appendices) and their condition relative to past resource use and management activities. It also addresses the values' sensitivity to future land use and management activities.

#### 3.1 Values Identified in the Conservation Reserve

Table 4. Values identified in the conservation reserve

<i>Life Science</i>	<p>Identified ecosites classified in accordance with the Northwestern Ontario Forest Ecosystem Classification (Racey <i>et al.</i> 1996) within the conservation reserve include:</p> <ul style="list-style-type: none"> <li>• ES 11 Red Pine – White Pine – Jack Pine: Very Shallow Soil</li> <li>• ES12 Black Spruce - Jack Pine: Very Shallow Soil</li> <li>• ES13 Jack Pine - Conifer: Dry - Moderately Fresh, Sandy Soil</li> <li>• ES14 Pine - Spruce Mixedwood: Sandy Soil</li> <li>• ES15 Red Pine - White Pine: Sandy Soil</li> <li>• ES16 Hardwood – Fir – Spruce Mixedwood: Sandy Soil</li> <li>• ES17 White Cedar: Fresh – Moist, Coarse - Fine Loamy Soil</li> <li>• ES18 Red Pine - White Pine: Fresh, Coarse Loamy Soil</li> <li>• ES19 Hardwood-Fir-Spruce Mixedwood: Fresh, Sandy - Coarse Loamy Soil</li> <li>• ES 20 Spruce-Pine / Feathermoss: Fresh, Sandy- Coarse Loamy Soil</li> <li>• ES21 Fir - Spruce Mixedwood: Fresh, Coarse Loamy Soil</li> <li>• ES22 Spruce – Pine / Ledum/Feathermoss: Moist, Sandy – Coarse Loamy Soil</li> <li>• ES23 Hardwood-Fir-Spruce Mixedwood: Moist, Sandy - Coarse Loamy Soil</li> <li>• ES24 Red Pine – White Pine: Fresh, Fine Loamy Soil</li> <li>• ES29 Hardwood – Fir – Spruce Mixedwood: Fresh, Fine Loamy – Clayey Soil</li> <li>• ES36 Intermediate Swamp: Black Spruce (Tamarack): Organic Soil</li> <li>• ES37 Rich Swamp: Cedar (other Conifer): Organic Soil</li> </ul>
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	<p>A map displaying the distribution of the represented ecosites is contained in Appendix C7.</p> <p>Those parts of the conservation reserve supporting tree growth include areas dominated by white pine (<i>Pinus strobus L.</i>), red pine (<i>Pinus resinosa Ait.</i>), jack pine (<i>Pinus banksiana Lamb</i>), black spruce (<i>Picea marinarum (Mill) B.S.P.</i>), eastern white cedar (<i>Thuja occidentalis L.</i>), white birch (<i>Betula papyrifera Marsh</i>) and poplar (<i>Populus</i>). The age of the forest cover ranges from 13 to 150 years, and averages 75 years of age. The red and white pine represent the oldest stands, while white birch represents the youngest. Some natural disturbance of the forest has occurred in the <i>northeastern</i> portion of the conservation reserve. Small area of recent blowdown has been identified, and older areas of disturbance occur sporadically throughout the area. Appendix C8 contains a forest cover map and Appendix D contains stand listings for the conservation reserve.</p> <p>The vegetation of the conservation reserve is typical of the ecosites represented, with 21 provincially rare species being identified. Dwarf Bulrush for example is known to exist in two other sites in Canada. Significant flora include Beach Heath (<i>Hudsonia tomentosa</i>), Hayden's Sedge (<i>Carex haydenii</i>), Wild Licorice (<i>Glycyrrhiza lepidota</i>), Slender Bulrush (<i>Scirpus heterochaetus Chase</i>), Aquatic Pigmyweed (<i>Crassula aquatica</i>), Oregon Woodsia (<i>Woodsia oregana</i>), Inland Rush (<i>Juncus interio Wiegand</i>), Prairie Onion (<i>Allium stellatum Fraser ex Der Gawler</i>), Prairie Buttercup (<i>Ranunculus rhomboideus L.</i>), Rough Sand Hedge (<i>Cyperus schweintzii</i>), Little Prickly Pear Cactus (<i>Opuntia fragilis (Nutt.) Haw.</i>), Small Skullcap (<i>Scutellaria leonardii Michx</i>) and Hill's Oak (<i>Quercus ellipsoidalis E.J. Hill</i>). A list of the plant species identified during reconnaissance surveys on the site is contained in Appendix E.</p>
<p><i>Earth Science</i></p>	<p>The bedrock geology has not been intensively studied in this area, and more detailed investigation of the entire Rainy Lake area would be required in order to present a comprehensive picture for the Rainy Lake Islands Conservation Reserve.</p> <p>Located within the western portion of the Wabigoon subprovince, the Rainy Lake Islands Conservation Reserve lies entirely atop the Rainy Lake Batholith. Reconnaissance surveys found rocks consisting of mafic and felsic metavolcanic rocks; mafic intrusive</p>

	<p>rocks (gabbro, anorthosite, diorite); metasedimentary siltstones and gneisses; granitic rocks (Foster <i>et al.</i> 2003). The topography is moderately broken, with bedrock knob terrain predominating, rising from an elevation of approximately 340 metres along the shoreline to 380 metres on some of the island and peninsular hilltops. The area is covered by predominantly shallow ground moraine over bedrock with minor occurrences of fine-textured glaciolacustrine sediments. Much of the shoreline within the conservation reserve consists of exposed bedrock that ranges from relatively flat to steep, near-vertical cliff faces. Exposed sand beaches are less common, but do exist on the south shore of Cherry Island and other smaller islands. Submerged beaches, often accompanied by aquatic vegetation also occur sporadically.</p> <p>A fault line is apparent extending between the east trending Quetico fault on the north and the southeast trending Seine River fault to the south.</p> <p>The occurrence of bare rock outcroppings and steep slopes indicates shallow soils, which tend to allow the sparse growth of red, white and jack pine on these areas. Mineral soil is sparse to non-existent in these areas, allowing for windthrow problems.</p> <p>Other areas of the reserve are composed of a fresh to coarse loamy soil type. This type of soil condition supports a broad range of forest conditions. The forest floor is dominated by feathermoss, broadleaf litter and conifer litter.</p>
<i>Cultural</i>	The area contains no identified cultural heritage values.
<i>Aboriginal</i>	The area contains no identified aboriginal values.
<i>Tourism</i>	<p>Rainy Lake Islands Conservation Reserve is located in an area rated high to moderately high for resource-based tourism values. Provincial highways and forest access roads surround the area. There are restrictions on the Sphene Lake Road to the north part of Rainy Lake. Access to the southern end of the reserve is non-existent.</p> <p>Opportunities exist for hunting and fishing based on the fish and wildlife resources of the area, which include lake whitefish, northern pike, walleye, lake sturgeon, muskellunge, white sucker, white-tailed deer, black bear, moose, upland gamebirds and waterfowl. The ease</p>

	<p>of access to the central portion of the lake increases fishing pressure to the game species.</p> <p>Although not heavily used for this purpose presently, the area does represent opportunities for non-consumptive tourism. Canoe routes, both formal and informal connect the conservation reserve with the Turtle, Seine and Namakan River to the east and Manitou and Manomin River to the north and west respectively. Associated activities such as kayaking, wildlife viewing and wilderness camping may also have commercial value.</p> <p>21 commercial tourist lodges are located on Rainy Lake. Two of these lodges reside on private land adjacent to the conservation reserve. They are located on Highrock Island and Campfire Island.</p>
<i>Recreational Fishing</i>	<p>The conservation reserve supports sportfish populations. Species present include Walleye, Lake Whitefish, Muskellunge, Sturgeon, Smallmouth Bass, Black Crappie and Northern Pike. The quality of the fishery is considered high. Due to the remoteness to the south and northern parts of the lake, the rewards are potentially higher than would be expected for more readily accessible waters.</p>
<i>Recreational/ Commercial Hunting</i>	<p>Hunting potential, particularly for deer is considered to be high on the larger islands. The access to the islands is only by boat. Therefore the amount of pressure is minimal. Hunting for upland gamebirds and waterfowl also present opportunities, although in the latter case the area is off major flyways and may be limited primarily to early-season hunting of locally nesting birds. The area contains 17 Bear Management Areas (BMA's), FF- 9B-011, 015, 016, 017, 019, 020, 023, 024,025, 026 and FF-11A-001, 002, 003, 004, 007, 008 and 009.</p>
<i>Mining</i>	<p>The conservation reserve and surrounding area do contain active mining claims. Where active claims do exist, these areas will be managed as forest reserves as outlined in the Land Use Strategy. These lands will be added to conservation reserve when a claim or lease is retired through normal processes (OMNR, 1999).</p>
<i>Aggregate</i>	<p>The area is generally low potential for aggregate extraction, with deposits tending to be shallow tills over bedrock. (Roed, 1980) No aggregate pits currently exist in proximity to the conservation reserve. Commercial aggregate removal will not be permitted in the reserve.</p>
<i>Forest Harvest</i>	<p>Apart from some periodic logging of Crown lands surrounding the conservation reserve, no forest harvesting has been documented in this area. There has been lots of fuelwood harvesting on many of the</p>

	islands due to the high amount of blowdown.
<i>Trapping</i>	The conservation reserve contains 23 traplines, FF03-0301, FF03-0509, FF14, 18, 23, 24, 25, 26, 27, 28, 29, 31, 35, 36, 37, 38, 39, 40, 41, 57, 59, 60 and AT20. A cabin associated with FF28 is located on the east shore of Marsh Island and FF27 also has a cabin located on the south shore of Hostess Island. Both these cabins are located within the conservation reserve.
<i>Wild Rice</i>	The conservation reserve contains 5 registered harvest areas, WRFF-7, 21, 20, 8 and 9.
<i>Wildlife</i>	Although a detailed life science survey would be required to document and substantiate all of the flora and fauna occurring within the conservation reserve, the variety of upland, wetland and aquatic habitat would suggest that the area supports a wide variety of the commonly-occurring local species, either as resident or nesting populations, or occasional visitors. Wildlife species observed in the area during reconnaissance surveys include moose, white tailed deer, black bear, beaver, river otter, red squirrel, least chipmunk, bald eagle, osprey, broad-winged hawk, common loon, herring gull, turkey vulture, wood duck and pileated woodpecker. 59 bald eagle, 2 great blue heron and 1 osprey nesting sites have been identified within the conservation reserve.
<i>Commercial Fish</i>	Commercial fishing for human consumption does not exist within the conservation reserve, but does occur on Rainy Lake. The licenses are: FF-901, 913, 915, 916, 917 and 922. Commercial baitfishing does occur, with the area forming parts of baitfish blocks # FF-20, 21, 22, 37, 38, 39, 40, 43, 44, 56, 57, 58, 59, 60, 61, 62, 74, 75, 76, 77, 78, 79, 86, 87, 88, 89, 90, 91 and FF-97 will be permitted to continue.

### 3.2 Values Protection

The intent of this Statement of Conservation Interest is to protect the identified values by establishing management guidelines for existing and potential uses in this area, given the level of past disturbance and the nature of the existing features. Uses and activities which are permitted, not permitted or conditionally permitted are governed by the policies applying to conservation reserves as stated in the Land Use Strategy and existing conservation reserve policy. Any new uses, and commercial activities associated with them, will be considered on a case by case basis, and must pass a test of compatibility to be acceptable. Compatibility is normally determined through a planning process. The policies outlined in this Statement of Conservation Interest do not supersede any Aboriginal or treaty rights that may exist, or other legal obligations.

### *Forest Values*

The upland forest types and ecosites identified will continue undergoing natural successional changes already initiated, towards a spruce-fir forest without the advent of a major disturbance such as fire. The treed and untreed peatland features are also likely to remain unchanged in the absence of natural disturbances such as fire. Human activities that represent the greatest potential impacts on forest structure, such as logging, mining and hydroelectric development, will not be permitted. However, sustaining these values in the long-term may require development of a vegetation management plan and natural disturbance strategy.

Activities occurring on adjacent lands surrounding the conservation reserve are not expected to have a significant impact on the ecology of the site, with the actual interface between the forested portions of the site and adjacent lands being relatively limited.

### *Recreational and Commercial Values*

The Rainy Lake Islands Conservation Reserve contains features that may hold interest for amateur and professional naturalists. There is the potential for a number of low impact, non-consumptive recreational activities such as kayaking, canoeing, camping, wildlife viewing and photography.

The existing traplines, baitfish harvest areas, commercial fishing areas and bear management areas within the conservation reserve will remain and existing uses associated with them allowed to continue. New operations may be considered, subject to the "test of compatibility". Normal application of controls such as quotas and seasons are designed to ensure that affected wildlife populations remain sustainable. Use of existing trails will be allowed to continue. Proposals for the development of new trails to permit access for these activities will be considered carefully to ensure that the values of the conservation reserve are protected. Recreational hunting and fishing will be permitted, with the anticipated amount of fishing opportunities to remain high.

Traditional recreational hunting and fishing will continue to be a significant activity, with the ease of access identified in certain areas of the lake the activity may increase. Certain areas of the conservation reserve will have low use of hunting and fishing due to difficult access into these areas.

### *Tourism Values*

Provincial highways are used to access specific areas of the reserve, such as Hwy. 11 to the central portion of the reserve and Hwy. 502 to access Crowrock Inlet. The lower southwestern and north arm of Rainy Lake are limited by lack of all weather access roads that approach the area, and the application of seasonal use controls on those roads that approach the area, such as the Sphene Lake Road. Access to the area can be accessed through traditional waterways by kayak/canoe. Portages leading to and from the Reserve tend to be either unmaintained or non-

existent. The quality hunting and fishing opportunities represent the traditional tourism values for the area, but other non-consumptive activities associated with the earth and life science features are possible. The sinuous nature of the water body associated with the area provides endless possibilities for a variety of wildlife viewing and nature appreciation activities associated with a reasonable day trip or short overnight canoe/kayak trip for all skill levels, all within a remote wilderness setting.

## **4.0 Management Guidelines**

### **4.1 Land Tenure**

The Rainy Lake Islands Conservation Reserve consists entirely of Crown land and no disposition of Crown land by sale is permitted within the conservation reserve. No expropriation or purchasing of private land for inclusion in the conservation reserve is planned. New leases or land use permits may be considered for approved activities, subject to the "test of compatibility", but will generally be discouraged within the conservation reserve.

### **4.2 Existing and Proposed Development**

No mines currently exist within the area and no new mines will be permitted.

No roads currently exist within the area and no new roads will be permitted.

No commercial aggregate permits exist for the area of the conservation reserve and no new permits will be issued. Aggregate extraction will not be permitted.

No logging operations or facilities, nor hydro- electric facilities or structures exist within the area and no new development will be permitted.

No cabins or other facilities associated with commercial bear management, commercial fishing or baitfish harvesting on the site exist, and no new facilities will be permitted. Two trapper's cabins currently exist within the Reserve and may remain in accordance with existing policy, but no new cabins associated with this activity will be permitted. Existing trails used in conjunction with these activities may continue to be used, but new trails will only be considered subject to the "test of compatibility". New fur harvesting or commercial baitfishing operations can also be considered, subject to the "test of compatibility".

One hiking trail exists on the north shore of Hostess Island (Appendix G) and will be permitted to exist through current policy and legislation. The development of new trails will be subject to further planning if considered desirable. Under such circumstances planning will favour the

upland portions of the site, and avoid the wetland features and other sensitive areas in locating trails.

No private recreational camps currently exist within the conservation reserve and no new camps will be permitted.

Many portages exist within the Rainy Lake area but none of these are within the proposed conservation reserve. Any proposals to improve existing portages or create new ones will be subject to the "test of compatibility".



Figure 4: Mermaid statue on Rainy Lake.

### **4.3 Recreational Activities**

Recreational angling and hunting will be allowed to continue within the conservation reserve, subject to applicable regulations. The use of motorized and non-motorized means of transport will be permitted, but snowmobiles and ATV's will be limited to existing trails. New trails may be permitted, subject to the "test of compatibility", and will be discouraged within the wetland features and other sensitive areas of the site. Other recreational low impact activities and non-motorized recreational travel such as skiing, canoeing and hiking are permitted.

The use of mechanized means of transport such as snowmachines and all-terrain vehicles off of existing trails will not be permitted, except for direct retrieval of game in accordance with existing conservation reserve policy.

Low-impact recreational activities such as hiking, kayaking/canoeing, nature appreciation, photography and wildlife viewing are permitted and will be encouraged.

Existing Ministry policies and regulations relating to Crown land camping will apply. Boat caches will not be permitted within the conservation reserve.

#### **4.4 Commercial Activities**

Activities associated with current traplines and baitfish harvesting areas in the conservation reserve will be permitted to continue in accordance with existing policies and regulations. New operations may be considered, subject to a “test of compatibility”.

Existing bear management areas will be permitted to continue in accordance with existing policies and regulations. No new operations are permitted.

No commercial tourism facilities, such as outpost cabins, resorts or lodges, exist within the conservation reserve, although two tourist lodges are located on private land outside the boundaries of the Reserve. New commercial tourism facilities within the Rainy Lake Islands Conservation Reserve may be considered, unless there are significant demonstrated conflicts, subject to review through the planning process as set out in the proposed Class Environmental Assessment for Ontario's Provincial Parks and Conservation Reserves. Existing Ministry policies and regulations relating to Crown land camping will apply.

No commercial food fisheries operations exist within the conservation reserve. New operations may be considered subject to the "test of compatibility".

Commercial wild rice harvesting does not occur within the conservation reserve, but in the surrounding waters. No other commercial food harvesting (i.e, blueberries) activities have been identified. Any new activities will require the written authorization of the District Manager, be subject to a “test of compatibility” and alternative locations will be preferred.

#### **4.5 Aboriginal Interests**

The creation of this conservation reserve will not affect any Aboriginal or treaty rights. Consultation with interested First Nations towards identifying cultural and spiritual values within the area will continue.

## **4.6 Natural Resources Stewardship**

### **4.6.1 Vegetation Management**

The Rainy Lake Islands Conservation Reserve will be managed to allow natural processes to continue. The MNR recognizes fire as an essential process fundamental to the ecological integrity of the Rainy Lake conservation reserve. In accordance with existing Conservation Reserve Policy and the Forest Fire Management Strategy for Ontario, forest fire protection will be carried out as on surrounding lands. Whenever feasible, the MNR fire program will endeavour to use “light on the land” techniques, which do not unduly disturb the landscape, in this conservation reserve. Examples of light on the land techniques may include limiting the use of heavy equipment or limiting the number of trees felled during fire response efforts. Opportunities for prescribed burning to achieve ecological or resource management objectives may be considered. These management objectives will be developed with public consultation prior to any prescribed burning, and reflected in the document that provides management direction for this conservation reserve. Plans for any prescribed burning will be developed in accordance with the MNR Prescribed Burn Planning Manual, and the Class Environmental Assessment for Provincial Parks and Conservation Reserves (approval pending).

Control of insects and diseases within the conservation reserve will be carried out, if required, in accordance with existing Provincial programs and policies. All such proposed activities will be reviewed carefully to ensure that the values of the conservation reserve are protected. Control of non-native species will be considered a priority.

The use of pesticides and other control agents within the conservation reserve, should such measures be considered desirable, will favour biological controls.

### **4.6.2 Fish and Wildlife Management**

Current Acts, Regulations and Policies will apply. The lands and waters of the conservation reserve will be included in scheduled fish and wildlife management programs and activities. The terrestrial and wetland ecosites of the conservation reserve will be considered in other resource management planning as a component of the wildlife habitat in the broader landscape. The introduction of non-native species will not be permitted.

### **4.6.3 Landforms**

Activities that tend to impact landforms, such as aggregate extraction and road construction, will not be permitted.

## **4.7 Non-Commercial Consumptive Uses**

The consumptive uses of fish and wildlife resources within the conservation reserve are discussed under Section 4.3, and commercial consumptive uses under Section 4.4.

Non-commercial food gathering activities such as berry picking for personal use will be permitted to continue. Plant collection except for approved research or inventory purposes will not be permitted.

Non-commercial harvesting of traditional forest products such as fuelwood for personal use may be permitted within the conservation reserve, subject to existing Provincial legislation and policy, only if other viable alternatives do not exist outside the reserve boundaries. The location of any areas where such activities may be permitted will be determined subject to the “test of compatibility”.

#### **4.8 Cultural Resources Stewardship**

The location and specific details regarding cultural heritage resources may be kept confidential in order to ensure protection of such values and sites. No cultural heritage values have been identified within the site to date.

#### **4.9 Client Services**

No on-site facilities or services exist within the conservation reserve, nor are any proposed at this time.

The permitted uses and recognized values of this conservation area will be made known to the public through public consultation associated with the Land Use Strategy, the site regulation process, and materials, including this Statement of Conservation Interest, available through Government Information Centres. No significant advertising campaigns for the Rainy Lake Islands Conservation Reserve are planned at this time.

Future planning for the conservation reserve will be in accordance with the Class Environmental Assessment for Provincial Parks and Conservation Reserves, which may involve formal public consultation.

#### **4.10 Research**

Research activities which do not detrimentally affect the values which the conservation reserve is designed to protect will be encouraged, but will require the written authority of the District Manager.

#### **4.11 Marketing**

No marketing associated specifically with this conservation reserve for tourism and recreational purposes is planned at this time.

## **5.0 Implementation**

The Rainy Lake Islands site will be regulated as a Conservation Reserve under the Public Lands Act, in 2003, following the process set out in the Ontario's Living Legacy Protected Areas Regulation Implementation Manual (OMNR, 2000).

The Fort Frances District, Rainy Lake Area of the Ministry of Natural Resources will be responsible for implementing the management policies and guidelines for the area. All MNR Resource Management Plans or Land Use Plans have been revised as necessary to exclude timber harvesting and other non-permitted activities from this area. All stakeholders and clients will be informed through mail and other consultation of the changes that will take affect. The Rainy Lake Area will have primary responsibility in administering the policies and guidelines. The primary role is providing public information and monitoring of compliance to the policies and guidelines.

## **6.0 Review and Revisions**

### **6.1 Review and Revision Process**

The Rainy Lake Islands Conservation Reserve Statement of Conservation Interest will be reviewed on an ongoing basis and revised as needed.

Revisions to the Rainy Lake Islands Statement of Conservation Interest will be subject to the requirements as specified in the Draft Class Environmental Assessment for Provincial Parks and Conservation Reserves. Significant changes as defined under the Class EA will involve a public consultation process and approval from the District Manager and Regional Director of the Ministry of Natural Resources.

### **6.2 Public Consultation**

#### **6.2.1 Past Consultation**

The Rainy Lake Islands site was part of the consultation process in the land use planning exercise. Consultation associated with the land use planning initiative occurred at a number of stages in the process:

- Lands For Life round table consultation June 1997- July 1998
- Ontario's Living Legacy Land Use Strategy 1999
- OLL Site Regulation Public Consultation Process 2002

## 6.2.2 Present and Future Consultation

### Summary of the 2002 Site Regulation Process:

- Mailouts were sent to adjacent property owners and other affected and interested parties and agencies by the District Manager, and newspaper ads placed in local and regional media, informing of the regulation process and inviting comments on the proposed boundaries.
- Fifteen property owners were concerned on how the proposed conservation reserve would impact their personal properties.
- Two tourist outfitters were concerned on the impacts the proposed conservation reserve would have on their businesses.
- Seven individuals commented on the correct boundaries for various islands on Rainy Lake.
- Eight individuals expressed support for the proposed conservation reserve.
- Three individuals expressed their concerns over mining claims and the economic impact the proposed conservation reserve would have on these benefits.
- Two individuals wanted clarification on wetland classification and the development of green zones within the district.
- One individual wanted further clarification on what terms the Crown uses to distinguish private land.
- One individual was concerned about the use and creation of hiking trails within the conservation reserve.
- Two individuals wanted to be added to the mailing list for further planning of the proposed conservation reserve.
- **Recommendations:** Based on the input received, one revision to the boundaries of the site in regards to islands G 1071 was corrected and included 4 smaller islands offshore from the larger island.

(More detailed Consultation Documentation is available on file at the Fort Frances District offices of the Ministry of Natural Resources).

The policies that form the basis of this Statement of Conservation Interest are specified in the approved *Ontario's Living Legacy Land Use Strategy* and the Conservation Reserve Policy (1997). A policy report defining the land use intent and specific policies applicable to this conservation reserve may also be found posted on the internet as part of the Land Use Atlas (under preparation, expected completion 2003). Should revisions to the policies applying to this conservation reserve be required over time, such revisions will be subject to the provisions of the *Land Use Strategy* regarding amendments.

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## APPENDICIES

## APPENDIX A

### Permitted Uses Checklist

**Appendix A: Rainy Lake Islands Permitted Uses**

<b>ACTIVITY</b>	<b>PERMITTED</b>	<b>GUIDELINES</b>
<b>Commercial Activities</b>		
<b>Aggregate Extraction</b>	<b>No</b>	
<b>Bait Fishing</b>		Existing use permitted to continue, unless there are significant demonstrated conflicts. New operations can be considered, subject to the “test of compatibility”.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Commercial Fishing</b>		Existing use permitted to continue, unless there are significant demonstrated conflicts. New operations can be considered, subject to the “test of compatibility”.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Commercial Fur Harvesting</b>		Existing use permitted to continue, unless there are significant demonstrated conflicts. Existing trap cabins can continue; new cabins are not permitted. New operations can be considered subject to the “test of compatibility”. New trap cabins are not permitted.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Commercial Hydro Development</b>	<b>No</b>	
<b>Commercial Timber Harvest</b>	<b>No</b>	
<b>Commercial Tourism</b>		Existing authorized facilities can continue, unless there are significant demonstrated conflicts. New tourism facilities can be considered during the planning for an individual reserve.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Bear Hunting by Non-residents (guided)</b>		Existing authorized operations permitted to continue. New operations not permitted.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>No</b>	
<b>Outfitting Services</b>		Existing authorized outfitting activities can continue. New operations can be considered during the planning for an individual reserve.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Outpost Camps</b>		Existing authorized operations permitted to continue. New operations can be considered during the planning for an individual reserve.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Resorts/Lodges</b>		Existing authorized facilities permitted to continue. New facilities can be considered during the planning for an individual reserve.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Energy Transmission &amp; Communications Corridors</b>		These facilities should avoid conservation reserve lands wherever possible.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>No</b>	
<b>Food Harvesting(Commercial)</b>		Written authority required.
<b>Existing:</b>	<b>Maybe</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Mineral Exploration and Development</b>	<b>No</b>	
<b>Peat Extraction</b>	<b>No</b>	
<b>Wild Rice Harvesting:</b>		Existing authorized operations permitted to continue. New operations can be considered, subject to the “test of compatibility”.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>Maybe</b>	
<b>Land and Resource Management Activities</b>		

**Appendix A: Rainy Lake Islands Permitted Uses**

<b>Crown Land Disposition</b>		Sale of lands is not permitted, except for minor dispositions in support of existing uses (e.g., reconstruction of a septic system). Renewals of existing leases and land use permits are permitted. Requests for transfer of tenure will be considered in the context of the Statement of Conservation Interest or Resource Management Plan. New leases or land use permits permitted for approved activities. Tourism facilities can apply to upgrade tenure from LUP to lease.
<b>Private Use:</b>	<b>Maybe</b>	
<b>Commercial Use:</b>	<b>Maybe</b>	
<b>Fire Suppression</b>	<b>Yes</b>	Fire suppression policies are similar to adjacent Crown lands, unless alternative fire policies have been developed through a planning process.
<b>Fish Habitat Management</b>	<b>Maybe</b>	
<b>Fish Stocking</b>	<b>Maybe</b>	Conservation Reserves policy indicates that "Featured Species Management" may be permitted.
<b>Insect/Disease Suppression</b>	<b>Maybe</b>	
<b>Inventory/Monitoring</b>	<b>Yes</b>	
<b>Personal Use Permits for Wood Harvesting</b>	<b>Yes</b>	Existing permits may continue on an interim basis. The long-term status will be determined through management planning.
<b>Prescribed Burning</b>	<b>Maybe</b>	
<b>Roads (Resource Access)</b>		Existing roads can continue to be used. Continued use will include maintenance and may include future upgrading. New roads in this area will not be constructed due to the nature of the reserve.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>N/A</b>	
<b>Vegetation Management</b>	<b>Maybe</b>	Conservation Reserves policy indicates that Featured Species Management and Natural Systems Management may be permitted. Vegetation management can be considered in a planning process.
<b>Wildlife Population Management</b>	<b>Maybe</b>	
<b>Science, Education and Heritage Appreciation</b>		
<b>Collecting</b>	<b>No</b>	
<b>Historical Appreciation</b>	<b>Yes</b>	
<b>Nature Appreciation</b>	<b>Yes</b>	
<b>Photography and Painting</b>	<b>Yes</b>	
<b>Research</b>	<b>Yes</b>	
<b>Wildlife Viewing</b>	<b>Yes</b>	
<b>Recreation Activities and Facilities</b>		
<b>All Terrain Vehicle Use</b>		Existing use permitted to continue where it does not adversely affect the values being protected. ATV use off trails is not permitted, except for direct retrieval of game.
<b>On Trails:</b>	<b>Yes</b>	
<b>Off Trails:</b>	<b>No</b>	
<b>Campgrounds</b>	<b>Maybe</b>	
<b>Food Gathering</b>	<b>Yes</b>	
<b>Horseback Riding (trail)</b>	<b>Yes</b>	Existing use on trails permitted.
<b>Hunting</b>	<b>Yes</b>	
<b>Mountain Bike Use</b>	<b>Yes</b>	Existing use on trails permitted.
<b>Motor Boat Use</b>		
<b>Commercial:</b>	<b>Yes</b>	
<b>Private:</b>	<b>Yes</b>	
<b>Non-motorized Recreation Travel</b>	<b>Yes</b>	

**Appendix A: Rainy Lake Islands Permitted Uses**

<b>Private Recreation Camps (Hunt Camps)</b>		Existing camps permitted to continue, and may be eligible for enhanced tenure, but not purchase of land.
<b>Existing:</b>	<b>Yes</b>	
<b>New:</b>	<b>No</b>	
<b>Rock Climbing</b>	<b>Maybe</b>	
<b>Snowmobiling</b>		Existing use permitted to continue where it does not adversely affect the values being protected.
<b>On Trails:</b>	<b>Yes</b>	
<b>Off Trails:</b>	<b>No</b>	Snowmobile use off trails is not permitted, except that snowmobiles may be used for direct retrieval of game.
<b>Sport Fishing</b>	<b>Yes</b>	
<b>Trail Development</b>	<b>Maybe</b>	Development of trails for a variety of activities (e.g., hiking, cross-country skiing, cycling, horseback riding, and snowmobiling) can be considered as part of planning for an individual reserve.

*Note: The policies outlined in this table do not supersede any Aboriginal or treaty rights that may exist, or other legal obligations.*

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## APPENDIX B

### Reconnaissance Survey Checklists

# C2344 RAINY LAKE ISLANDS

NATURAL HERITAGE AREA – LIFE SCIENCE CHECKSHEET					
<b>Name</b> Rainy Lake Islands		<b>Map Name</b> Namakan Lake, Fort Frances, Northwest Bay, Mainville Lake, Mine Centre		<b>Map Number</b> 52C7, 52C11, 52C13, 52C14, 52C15,	
				<b>UTM Ref.</b> Zone 15 487000 E 5392000 N	
<b>County</b> Kenora		<b>Lat.</b> 48° 40' N	<b>Long.</b> 93° 40' W	<b>NAD</b> 83	<b>Min. Alt.</b> 340 m
<b>Locality</b> 5 km W of Fort Frances					
<b>Township</b> unorganized					
<b>Area</b> 6527 ha					
<b>Ownership</b> Crown					
<b>MNR Region</b> Northwest	<b>Ecoregion and Ecodistrict</b> 4W-1, 4S-5, 4S-6				
<b>Landform Unit</b> See Table 3					
<b>MNR District</b> Kenora					
<b>Aerial Photographs</b> Year-Roll-Flight Line-Numbers XXXX					

## Physical and Biological Features

Rainy Lake Islands Conservation Reserve is comprised of Crown lands on the islands of the Canadian portion of Rainy Lake. The Conservation Reserve consists of 1800 islands, the vast majority of which are less than 1 ha, but range up to 447 ha (Table 1). The larger islands include Oak Point, Cheery, Hostess, Rebecca, and Woodchuck islands. The islands have a total of 1018 km of shoreline. Rainy Lake has three main basins: Southeast Arm, North Arm, Redgut Bay. Islands from all these areas are represented in the reserve. The reserve contains 22 parcels of Forest Reserve F2344 covering 30 ha

**Table 1. Size frequency distribution of islands in Rainy Lake Islands Conservation Reserve.**

Size (ha)	Number	Total Area (ha)
<1	1341	316
1-10	346	1137
10-100	106	2997
100-1000	7	2076
Total	1800	6527

The landscape is dominated by bare bedrock and very shallow soils with coarse loamy ground moraine till in low-lying areas. The terrain is weakly broken with rolling bedrock hills. A few cliffs are present in the north arm and Redgut Bay. Extensive rock barrens are found on hilltops.

The forests are transitional between the Great Lakes-St. Lawrence and Boreal Forest Regions. Red and white pine forests total about 26% of the reserve. Another 50% of the reserve is mixedwood forest with more than 20% cover of red and white pine (Table 2). Most of the pine forest is more than 80 years old. Pine stands are typically dry with open understorey and few herb species (ES11, ES15, ES18). Richer sites have a dense shrub layer of downy arrowwood and beaked hazel (ES24).

Other Great Lakes St. Lawrence Forest Region tree species, including basswood, ironwood, green ash, red maple, and largetooth aspen are restricted to warmer than average south-facing slopes and shorelines. The first three of these species usually occur with trembling aspen or pines on moist to mesic sites in bedrock depressions. Bur oak often occurs in open savannah-like stands on shallow soils (ES10). A mesic bur oak stand on Oak Point Island includes some of the largest oaks in northwestern Ontario, with trees greater than 35 cm in diameter. Hill's oak, a provincially rare species, is locally common on south-facing rocky slopes, usually with bur oak. Small prairie communities occur in association with oak savannah on south facing shores. Typical prairie species include tall cinquefoil, silvery-flowered hay sedge, blue giant hyssop, toadflax and northern bedstraw. Low shrubs such as downy arrowwood, smooth sumac, poison ivy, and common juniper are usually present.

Upland white cedar stands (ES17) are associated with the calcareous bedrock of a greenstone belt that runs east – west through the Southeast Arm of the lake. Jack pine and black spruce dominated forests (ES12, ES14, ES21) make up only about 12% of the Conservation Reserve, typically on cooler than average northern exposures.

Peatland (bogs, fens and conifer swamps) are uncommon in the reserve, making up only about 1% of the area. Notable marshes enclosing islands of the Conservation Reserve include Rat River Bay and Rice Bay. These wetlands have extensive wild rice stands, rich submergent communities and other marsh vegetation.

**Table 2. Ecosites of Rainy Lake Islands Conservation Reserve (derived from Forest Resource Inventory data provided by OMNR).**

	Description	Area (ha)	Proportion (%)
<b>Non-forested Terrestrial Ecosites</b>			
ES4	Cliff	10	<1
ES7	Rock Barren	73	2
<b>Very Shallow Soils</b>			
ES11	Red Pine - White Pine – Jack Pine: Very Shallow Soil	1548	32
ES12	Black Spruce - Jack Pine: Very Shallow Soil	384	8
<b>Sandy- Coarse Loamy Soils</b>			
ES14	Pine-Spruce Mixedwood: Sandy Soil	68	1
ES15	Red Pine - White Pine: Sandy Soil	307	6
ES16	Hardwood - Fir - Spruce Mixedwood: Sandy Soil	19	<1
ES17	White Cedar: Fresh - Moist, Coarse - Fine Loamy Soil	87	2
ES18	Red Pine - White Pine: Fresh, Coarse Loamy Soil	1441	30
ES19	Hardwood - Fir - Spruce Mixedwood: Fresh, Sandy - Coarse Loamy Soil	497	10
ES21	Spruce - Fir Mixedwood: Fresh, Coarse Loamy Soil	151	3
ES22	Spruce-Pine / Ledum / Feathermoss: Moist, Sandy-Coarse Loamy Soil	8	<1
ES23	Hardwood Fir – Spruce Mixedwood: Moist, Sandy-Coarse Loamy Soil	23	<1
<b>Fine Loamy – Clayey Soils</b>			
ES24	Red Pine – White Pine: Fresh, Fine Loamy Soil	25	1
ES30	Black Ash Hardwood: Fresh, Silty - Clayey Soil	32	1
<b>Treed Wetlands</b>			
ES36	Intermediate Swamp: Black Spruce (Tamarack): Organic Soil	8	<1
ES37	Rich Swamp: Cedar (Other Conifer): Organic Soil	20	<1
<b>Open Wetlands</b>			
ES39	Open Bog: Ericaceous Shrub / Sedge / Sphagnum: Organic Soil	9	<1
ES40	Treed Fen: Tamarack-Black Spruce / Sphagnum: Organic Soil	10	<1
ES41	Open Poor Fen: Ericaceous Shrub / Sedge / Sphagnum: Organic Soil	1	<1
ES42	Open Moderately Rich Fen: Ericaceous Shrub / Sedge: Organic Soil	8	<1
ES44	Thicket Swamp: Organic-Mineral Soil	19	1
ES45	Shore Fen: Organic Soil	46	1
ES46	Meadow Marsh: Organic -Mineral Soil	52	1
ES47	Sheltered Marsh: Emergent: Sedimentary Peat Substrate	9	<1
ES48	Exposed Marsh: Emergent: Mineral Substrate	1	<1
ES49	Open Water Marsh: Submergent / Floating-leaved: Peat Substrate	3	<1

## Representation

The Conservation Reserve is representative of the shallow soil landscape in the Rainy Lake to Kenora area. Table 5 summarizes representation of landform vegetation types of the Rainy Lake Islands Conservation Reserve for Site District 4S-5, 4W-1, and 5S-1. The reserve is critical for achieving representation targets for mixed conifer-dominated forest on weakly broken ground moraine in Site Region 5S-1, and contributes to representation targets for other vegetation types on ground moraine. The amount of bedrock that actually occurs on the landscape is underrepresented in Table 5 and the “burn” is apparently misclassified.

## Condition

Rainy Lake has a long history of human use for recreation and commercial purposes. Logging in the Rainy Lake area commenced in the late 1800's. Red and white pine were logged first. Efforts later switched to pulp logs as the supply of big pines was exhausted. Mature red and white pine forests were reduced from about 15% of the landscape to about 5% in the region. The Rainy Lake islands were probably less intensively logged and the vegetation remains more or less intact.

A dam built in 1909 raised the level of Rainy Lake by about 2 m. In addition to flooding out original shorelines, the water level regime differed from a natural lake and had impacts on wetland vegetation, fish populations and possibly nesting success of water birds (Kallemeyn 2000). In 2000 the "rule curve" was revised to restore a more natural water level regime.

A few exotic species have invaded the Rainy Lake ecosystem. Narrow-leaved cattail (*Typha angustifolia*) has colonized many shorelines on Rainy Lake in the last 20 years, dominating some marsh communities. Purple loosestrife (*Lythrum salicaria*) has been discovered at a few locations, but has not yet become widespread on the lake.

Rainy Lake sees heavy recreational use by anglers, cottagers, boaters and hunters. Boat access to the lake may be gained from a number of public and private launches near Fort Frances and International Falls. Human use of the islands in the nature reserve is fairly light, except for a few shoreline picnic sites.

The lake is unpolluted with little shoreline development and no heavy industry in the upstream watershed.

## Diversity

On the landform-vegetation type scale, the Rainy Lake Islands Conservation Reserve has relatively low diversity due to the uniform shallow soil landscape. On a species scale however, the Rainy Lake area has relatively high species richness due to the Great Lakes-St Lawrence forest and prairie elements. Table 3 shows vascular plant and nesting bird species for the Rainy Lake area in comparison with large provincial parks in Ecoregion 4S. The vascular plant and bird species have been well documented for the Rainy Lake area (Harris et al. 2002) (note that the Rainy Lake area includes lands outside the Conservation Reserve, but illustrates the species richness of the surrounding area).

**Table 3. Comparison of species richness in provincial parks in Ecoregion 4S.**

	Area (ha)	Ecoregion	Vascular Plants	Nesting Birds
Rainy Lake area	78,869	4S	517	90
Lake of the Woods Addition <sup>2</sup>	8,637	4S	337	72
East English River	17,206	4S / 3W	269	72
West English River <sup>3</sup>	22,052	4S	308	71
Woodland Caribou <sup>6</sup>	537,355	4S	466	85

## **Ecological Considerations**

The Conservation Reserve represents a relatively intact ecosystem with few imminent threats to its integrity. Most of the Minnesota side of Rainy Lake is protected in Voyageur's National Park.

The Rainy Lake Conservancy is a local conservation group that actively promotes the protection of the lake environment and acts as a watchdog for environmental concerns.

## **Special Features**

The Rainy Lake Islands Conservation Reserve contains some of the best examples of mature red and white pine forests in northwestern Ontario. Old growth pine stands 120 to 150 years old (in 13 stands) cover 181 ha.

Twelve provincially rare plant species and 10 regionally rare species are known from the reserve. Of particular significance is small-flowered lipocarpha (also known as dwarf bulrush), which grows on a small island in the reserve at Poundnet Bay. Small-flowered lipocarpha was recently ranked as Endangered in Canada, with only two other locations in the country. Its habitat is wet sand at the edge of the water, and the population is strongly influenced by fluctuating lake levels.

Oak Point Island supports one of the best examples of a mesic bur oak forest in northwestern Ontario, comparable to a few sites on the Rainy River. Provincially significant wetlands at Rice Bay and Rat River Bay enclose some of the islands within the reserve.

There are numerous bald eagle nests on the islands of the reserve.

## **Recommendations**

1. Apply the appropriate zoning or other protection mechanism to ensure the conservation of the small-flowered Lipocarpha population.
2. Work with OMNR and other agencies to develop a recovery plan for small-flowered Lipocarpha.

## **Significance Level and Summary of Major Representative Values**

The Rainy Lake Islands Conservation Reserve is provincially significant due to the presence of the endangered small-flowered lipocarpha and other rare plants. Provincially significant wetlands, prairie, savannah and mesic bur oak communities and representation of old growth red and white pine add to its significance.

Despite some historical logging and water level regulation, the ecosystem is essentially the same as it was before European contact.

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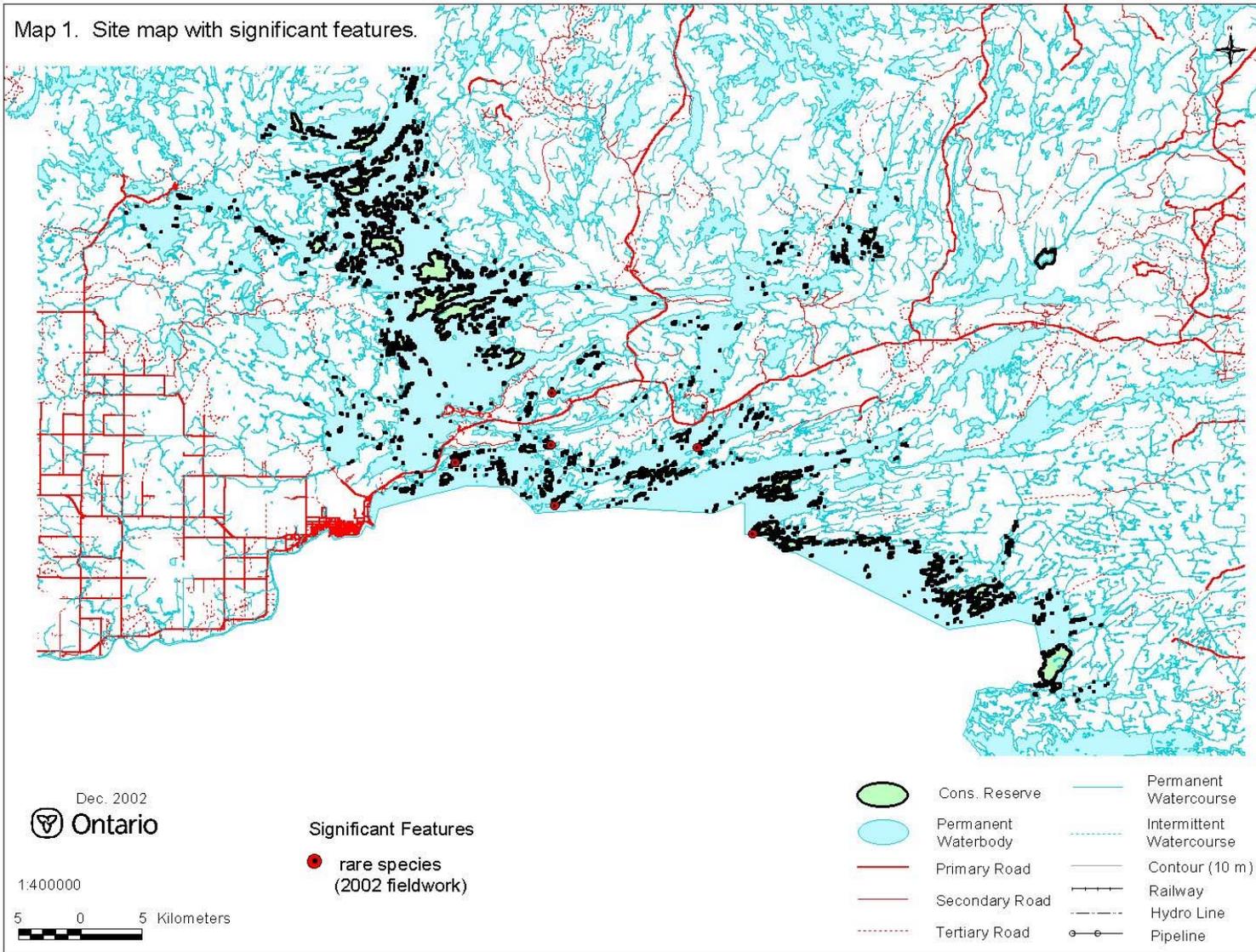
**Date Compiled**

**Compilers**

**December 12 2002**

**Allan Harris and Robert Foster, Northern Bioscience**

Map 1. Site map with significant features.





**Photo 1. Blackpoint and Big Dry Islands in the Southeast Arm of Rainy Lake.**



**Photo 2. Oakpoint Island is one of the largest islands in the Conservation Reserve**



**Photo 3. Bur oak savannahs are common on south facing shores.**



**Photo 4. Prairie onion, a provincially rare plant, inhabits prairie and savannah communities.**



**Photo 5. Small flowered lipocarpha, a nationally endangered plant, is found on this small island in Poundnet Bay.**



**Photo 6. The Noden Causeway crosses Rainy Lake at Fort Frances.**



Photo 7. Small flowered lipocarpa.



Photo 8. The Kettle Falls Dam regulates the flow into Rainy Lake.

Table 4. Rapid assessment plot summary from Rainy Lake Islands.

Plot No.	V / W Type	ES Type	Date
1	-	ES7	August 6 2002
2	W4	ES49	August 6 2002
3	V4	ES28	August 6 2002
4	V27	ES11	August 6 2002
5	V26	ES11	August 6 2002
6	V21	ES17	August 6 2002
7	V12	ES24	August 7 2002
8	V3.3	ES28	August 7 2002
9	V26	ES11	August 7 2002
10	V12	ES11	August 7 2002

Table 5. Landform – vegetation (LV) type representation for Rainy Lake Islands (ha).

Site District	Landform	Surface Expression	Burn	Conifer	Conifer Mixed	Deciduous	Deciduous Mixed	Open Wetland	Sparse Forest	Vegetated Bedrock	Grand Total
4S-5	Ground Moraine	Weakly Broken	3 <sup>R</sup>	10 <sup>R</sup>	43 <sup>R</sup>	25 <sup>R</sup>	4		38	5	128
4W-1	Ground Moraine	Weakly Broken	2 <sup>R</sup>	37 <sup>R</sup>	162 <sup>R</sup>	81	10	13 <sup>R</sup>	56	14 <sup>R</sup>	393
5S-1	Bedrock	Weakly Broken	1		2	4			8		15
	Ground Moraine	Weakly Broken	151 <sup>R</sup>	44 <sup>R</sup>	362 <sup>C</sup>	465 <sup>R</sup>	4 <sup>R</sup>	<sup>R</sup>	96 <sup>R</sup>	102 <sup>R</sup>	1,267
5S-1 Total			<b>152</b>	<b>44</b>	<b>364</b>	<b>469</b>	<b>40</b>	<b>7</b>	<b>104</b>	<b>102</b>	<b>1,282</b>
<b>Grand Total</b>			<b>175</b>	<b>91</b>	<b>569</b>	<b>575</b>	<b>54</b>	<b>20</b>	<b>198</b>	<b>121</b>	<b>1,803</b>

C = critical to meet representation targets at the Site District level

R = contributes to representation of the LV type at the Site District level

Table 6. Site type matrix for Rainy Lake Islands Conservation Reserve.

		Arid	Very Dry	Dry	Dry Mesic	Mesic	Wet Mesic	Wet	Very Wet	Saturated	Open Water
<b>Colder</b>	Rock	ES4, ES7	ES12								
	Sand				ES14						
	Loam					ES21					
	Clay										
	Organic										
<b>Normal</b>	Rock		ES11								
	Sand				ES15						
	Loam				ES17, ES18, ES19						
	Clay					ES24	ES30			ES44, ES45	
	Organic									ES45	ES47
<b>Warmer</b>	Rock	ES4, ES7	ES10, ES11								
	Sand				ES15						
	Loam				ES18, ES19 (V3.3)						
	Clay					ES24	ES30				
	Organic										



## Rainy Lake Islands Species Lists

The following species lists are based fieldwork conducted August 6 - 7 2002 and data provided by The Rainy Lake Conservancy (Harris et al. 2002) and OMNR.

### Plant List

Taxonomic order and species names generally follow Morton and Venn (1990). Introduced species are marked "I". Provincially rare species (Oldham 1999) are marked "P". Regionally rare species (Oldham et al. in prep.) are marked "R". Voucher specimens were collected for species marked "\*".

#### **FAMILY DENNSTAETIACEAE**

*Pteridium aquilinum* (L.) Kuhn

#### **FAMILY DRYOPTERIDACEAE**

*Dryopteris fragrans* (L.) Schott

\* *Woodsia ilvensis* (L.) R.Br.

#### **FAMILY POLYPODIACEAE**

*Polypodium virginianum* L.

#### **FAMILY ISOETACEAE**

*Isoetes echinospora* Durieu

#### **FAMILY LYCOPODIACEAE**

\* *Lycopodium lucidulum* Michaux

#### **FAMILY SELAGINELLACEAE**

P \* *Selaginella densa* Rydb.

\* *Selaginella rupestris* (L.) Spring

#### **FAMILY CUPRESSACEAE**

*Juniperus communis* L.

\* *Juniperus horizontalis* Moench

#### **FAMILY PINACEAE**

*Abies balsamea* (L.) Miller

*Pinus banksiana* Lambert

*Pinus strobus* L.

#### **FAMILY TAXACEAE**

*Taxus canadensis* Marshall

#### **FAMILY ARACEAE**

*Acorus americanus* L.

#### **FAMILY CYPERACEAE**

R \* *Carex adusta* Boott

\* *Carex aenea* Fern.

\* *Carex arcta* Boott

\* *Carex bebbii* (L. Bailey) Olney ex Fern.

\* *Carex crawfordii* Fern.

#### **Bracken Family**

Bracken

#### **True Fern Family**

Fragrant Cliff Fern

Rusty Woodsia

#### **Polypody Family**

Rock Polypody

#### **Quillwort Family**

Braun's Quillwort

#### **Clubmoss Family**

Shining Clubmoss

#### **Spikemoss Family**

Prairie Spikemoss

Rock Spikemoss

#### **Juniper Family**

Common Ground Juniper

Creeping Juniper

#### **Pine Family**

Balsam Fir

Jack Pine

White Pine

#### **Yew Family**

Canada Yew

#### **Arum Family**

Sweet Flag

#### **Sedge Family**

Burnt Sedge

Copper Sedge

Bear Sedge

Bebb's Sedge

Crawford's Sedge

- Carex intumescens* Rudge
- Carex lacustris* Willd.
- \* *Carex peckii* Howe
- \* *Carex pennsylvanica* Lam.
- P \* *Carex rossii* Boott
- \* *Carex scoparia* Schk. ex Willd.
- \* *Carex siccata* Dewey
- \* *Carex tenera* Dewey
- \* *Carex tenuiflora* Wahlenb.
- \* *Carex trisperma* Dewey
- \* *Cyperus squarrosus* L.
- \* *Cyperus strigosus* L.
- \* *Eleocharis ovata* (Roth) Roemer & Schultes
- \* *Eleocharis smallii* Britton
- P \* *Lipocarpa micrantha* (M. Vahl) G.C. Tucker
- P \* *Scirpus heterochaetus* Chase

### **FAMILY JUNCACEAE**

- \* *Juncus dudleyi* Wieg.
- P \* *Juncus interior* Wiegand
- \* *Juncus pelocarpus* E. Meyer

### **FAMILY LEMNACEAE**

*Lemna minor* L.

### **FAMILY LILIACEAE**

- P \* *Allium stellatum* Fraser ex Der Gawler
- Lilium philadelphicum* L.
- Maianthemum canadense* Desf.
- \* *Polygonatum biflorum* (Walter) Elliot

### **FAMILY NAJADACEAE**

*Najas flexilis* (Willd.) Rostkov & W.Schmidt

### **FAMILY POACEAE**

- Agrostis scabra* Willd.
- \* *Bromus ciliatus* L.
- Calamagrostis canadensis* (Michaux) P.Beauv.
- Calamagrostis stricta* (Timm) Koeler
- \* *Danthonia spicata* (L.) P.Beauv. ex Roemer & Schultes
- \* *Deschampsia cespitosa* (L.) P. Beauv.
- Elymus trachycaulus* (Link) Gould in Shinn.
- \* *Festuca saximontana* Rybd.
- Hierochloe odorata* (L.) P.Beauv.
- Milium effusum* L.
- \* *Muhlenbergia glomerata* (Willd.) Trin.
- \* *Muhlenbergia mexicana* (L.) Trin.
- Oryzopsis asperifolia* Michaux
- Oryzopsis pungens* (Torrey ex Sprengel) A.Hitchc.

- Bladder Sedge
- Lake Sedge
- Peck's Sedge
- Pennsylvania Sedge
- Ross' Sedge
- Broom Sedge
- Silvery-flowered Hay Sedge
- Weak Sedge
- Sparse-flowered Sedge
- Three-fruited Sedge
- Squarrose Umbrella Sedge
- Straw-colored Cyperus
- Ovate Spikerush
- Marsh Spikerush
- Dwarf Bulrush
- Slender Bulrush

### **Rush Family**

- Dudley's Rush
- Inland Rush
- Mud Rush

### **Duckweed Family**

Lesser Duckweed

### **Lily Family**

- Prairie Onion
- Wood Lily
- Wild Lily-of-the-valley
- Smooth Solomon's Seal

### **Naiad Family**

Slender Naiad

### **Grass Family**

- Ticklegrass
- Fringed Brome
- Bluejoint Grass
- Northern Reed Grass
- Poverty Grass
- Tufted Hair Grass
- Slender Wheat Grass
- Rocky Mountain Fescue
- Sweet Grass
- Wood Millet Grass
- Marsh Muhly
- Mexican Muhly
- Rough-leaved Mountain Rice
- Ricegrass

- \* *Panicum acuminatum* Sw.
- \* *Panicum boreale* Nash
- R \* *Panicum virgatum* L.
- \* *Panicum xanthophysum* A. Gray
- I *Phalaris arundinacea* L.
- I *Poa pratensis* L.
- Schizachne purpurascens* (Torrey) Swallen
- Spartina pectinata* Link

#### **FAMILY POTAMOGETONACEAE**

- Potamogeton amplifolius* Tuckerman
- \* *Potamogeton berchtoldii* Fieber
- R \* *Potamogeton foliosus* Raf.
- Potamogeton gramineus* L.
- Potamogeton richardsonii* (A. Bennett) Rydb.
- \* *Potamogeton spirillus* Tuckerman

#### **FAMILY SPARGANIACEAE**

- Sparganium eurycarpum* Engelm. ex A. Gray

#### **FAMILY ACERACEAE**

- Acer rubrum* L.

#### **FAMILY AMARANTHACEAE**

- R \* *Amaranthus tuberculatus* (Moq.) J.D. Sauer

#### **FAMILY ANACARDIACEAE**

- Rhus glabra* L.
- Rhus radicans* L.

#### **FAMILY APIACEAE**

- Sium suave* Walter

#### **FAMILY APOCYNACEAE**

- Apocynum androsaemifolium* L.

#### **FAMILY ARALIACEAE**

- Aralia hispida* Vent.
- Aralia nudicaulis* L.

#### **FAMILY ASTERACEAE**

- Achillea millefolium* L.
- Ambrosia artemisiifolia* L.
- \* *Ambrosia psilostachya* DC.
- \* *Aster lanceolatus* Willd.
- Aster macrophyllus* L.
- \* *Bidens cernua* L.
- \* *Bidens frondosa* L.
- \* *Erigeron strigosus* Muhlenb. ex Willd.
- Euthamia graminifolia* (L.) Nutt.
- \* *Hieracium kalmii* L.

- Woolly Panic Grass
- Northern Panic Grass
- Switch Grass
- Yellow Panic Grass
- Reed Canary Grass
- Kentucky Blue Grass
- Purple Melic Grass
- Fresh-water Cord Grass

#### **Pondweed Family**

- Large-leaf Pondweed
- Slender Pondweed
- Leafy Pondweed
- Variable-leaved Pondweed
- Richardson's Pondweed
- Snail's-seed Pondweed

#### **Bur-reed Family**

- Large-fruited Bur-reed

#### **Maple Family**

- Red Maple

#### **Amaranth Family**

- Tuberous Amaranth

#### **Sumac Family**

- Smooth Sumac
- Poison Ivy

#### **Parsley Family**

- Water Parsnip

#### **Dogbane Family**

- Spreading Dog Bane

#### **Ginseng Family**

- Bristly Sarsaparilla
- Wild Sarsaparilla

#### **Sunflower Family**

- Common Yarrow
- Common Ragweed
- Perennial Ragweed
- Panicled Western Aster
- Large-leaved Aster
- Nodding Beggarticks
- Bur Marigold
- Rough Daisy Fleabane
- Grass-leaved Goldenrod
- Kalm's Hawkweed

- \* *Lactuca biennis* (Moench) Fern.
- \* *Senecio pauperculus* Michaux
- \* *Solidago gigantea* Aiton
- \* *Solidago nemoralis* Aiton

#### **FAMILY BALSAMINACEAE**

- \* *Impatiens capensis* Meerb.

#### **FAMILY BETULACEAE**

- Betula papyrifera* Marshall
- Corylus cornuta* Marshall
- \* *Ostrya virginiana* (miller) K. Kock

#### **FAMILY BRASSICACEAE**

- Cardamine parviflora* L.

#### **FAMILY CABOMBACEAE**

- Brasenia schreberi* J. Gmelin

#### **FAMILY CACTACEAE**

- P \* *Opuntia fragilis* (Nutt.) Haw.

#### **FAMILY CAMPANULACEAE**

- Campanula rotundifolia* L.

#### **FAMILY CAPRIFOLIACEAE**

- Diervilla lonicera* Miller
- Linnaea borealis* L.
- Lonicera dioica* L.
- Sambucus racemosa* ssp. *pubens* (Michx.) House
- Symphoricarpos albus* (L.) S. F. Blake
- Viburnum rafinesquianum* Schultes

#### **FAMILY CARYOPHYLLACEAE**

- R \* *Minuartia michauxii* (Fenzl) Farw.
- Silene antirrhina* L.
- Stellaria longifolia* Muhlenb. ex Willd.

#### **FAMILY CELASTRACEAE**

- Celastrus scandens* L.

#### **FAMILY CHENOPODIACEAE**

- \* *Chenopodium simplex* (Torrey) Raf.

#### **FAMILY CISTACEAE**

- \* *Lechea intermedia* Legg.

#### **FAMILY CONVULVULACEAE**

- P \* *Cuscuta cephalanthi* Engelm.

- Tall Blue Lettuce
- Northern Ragwort
- Greater Goldenrod
- Wood Goldenrod

#### **Touch-me-not Family**

- Jewel Weed

#### **Birch Family**

- White Birch
- Beaked Hazelnut
- Ironwood

#### **Mustard Family**

- Small-flowered Bitter Cress

#### **Water Shield Family**

- Water Shield

#### **Cactus Family**

- Little Prickly Pear Cactus

#### **Harebell Family**

- Harebell

#### **Honeysuckle Family**

- Bush Honeysuckle
- Twinflower
- Limber Honeysuckle
- Red-berried Elder
- Snowberry
- Downy Arrow Wood

#### **Pink Family**

- Rock Sandwort
- Sleepy Catchfly
- Long-leaved Stitchwort

#### **Bittersweet Family**

- Climbing Bittersweet

#### **Goosefoot Family**

- Maple-leaved Goosefoot

#### **Rockrose Family**

- Pinweed

#### **Morning Glory Family**

- Buttonbush Dodder

**FAMILY CORNACEAE**

*Cornus canadensis* L.  
*Cornus rugosa* Lam.

**FAMILY CRASSULACEAE**

P \* *Crassula aquatica* (L.) Schoenl.

**FAMILY ELATINACEAE**

R \* *Elatine minima* (Nutt.) Fischer & C.A. Mey.

**FAMILY ERICACEAE**

*Arctostaphylos uva-ursi* (L.) Sprengel  
*Gaultheria procumbens* L.  
*Vaccinium angustifolium* Aiton  
*Vaccinium myrtilloides* Michaux

**FAMILY FABACEAE**

*Lathyrus palustris* L.  
*Vicia americana* Muhlenb. ex Willd.

**FAMILY FAGACEAE**

P \* *Quercus ellipsoidalis* E.J. Hill  
*Quercus macrocarpa* Michaux

**FAMILY FUMARIACEAE**

*Corydalis sempervirens* (L.) Pers.

**FAMILY GERANIACEAE**

*Geranium bicknellii* Britton

**FAMILY GROSSULARIACEAE**

\* *Ribes glandulosum* Grauer

**FAMILY GUTTIFERAE**

\* *Hypericum majus* (A.Gray) Britton

**FAMILY HALORAGACEAE**

R \* *Myriophyllum alterniflorum* DC.

**FAMILY LAMIACEAE**

\* *Agastache foeniculum* (Pursh) Kuntze  
\* *Dracocephalum parviflorum* Nutt.  
\* *Scutellaria galericulata* L.  
\* *Scutellaria lateriflora* L.  
P \* *Scutellaria leonardii* Michx.  
I \* *Stachys palustris* L.

**FAMILY MYRICACEAE**

*Myrica gale* L.

**FAMILY NYMPHAEACEAE**

*Nymphaea odorata* Dryander ex Aiton

**Dogwood Family**

Bunchberry  
Round-leaved Dogwood

**Stonecrop Family**

Water Pigmyweed

**Waterwort Family**

Smaller Waterwort

**Heath Family**

Common Bearberry  
Wintergreen  
Low Blueberry  
Velvet-leaved Blueberry

**Pea Family**

Marsh Vetchling  
Common Vetch

**Beech Family**

Hill's Oak  
Bur Oak

**Fumitory Family**

Pale Corydalis

**Geranium Family**

Bicknell's Cranesbill

**Currant Family**

Skunk Currant

**St. John's-wort**

Larger St. Johnswort

**Water Milfoil Family**

Alternate-flowered Water Milfoil

**Mint Family**

Blue Giant Hyssop  
American Dragonhead  
Common Skullcap  
Mad Dog Skullcap  
Small Skullcap  
Woundwort

**Bayberry Family**

Sweet Gale

**Water Lily Family**

Fragrant Water Lily

## **FAMILY OLEACEAE**

- \* *Fraxinus pennsylvanica* Marshall

## **FAMILY ONAGRACEAE**

- R \* *Epilobium coloratum* Biehler
- \* *Epilobium hirsutum* L.
- \* *Oenothera biennis* L.
- \* *Oenothera perennis* L.

## **FAMILY OXALIDACEAE**

- \* *Oxalis stricta* L.

## **FAMILY PLANTAGINACEAE**

- \* *Littorella americana* Fern.

## **FAMILY POLYGONACEAE**

- Polygonum amphibium* L.
- \* *Polygonum douglasii* Greene
- \* *Polygonum punctatum* Elliott
- \* *Polygonum scandens* L.

## **FAMILY PRIMULACEAE**

- Lysimachia ciliata* L.
- Trientalis borealis* Raf.

## **FAMILY PYROLACEAE**

- Chimaphila umbellata* (L.) Barton
- \* *Pyrola asarifolia* Michaux

## **FAMILY RANUNCULACEAE**

- \* *Anemone canadensis* L.
- P \* *Ranunculus rhomboideus* Goldie

## **FAMILY ROSACEAE**

- Fragaria virginiana* Miller
- Potentilla arguta* Pursh
- \* *Potentilla norvegica* L.
- Prunus pensylvanica* L.f.
- \* *Prunus pumila* L.
- Prunus pumila* var. *susquehannae* (Hort. ex Willd.) Jaeger
- Rosa acicularis* Lindley
- Rubus pubescens* Raf.
- Spiraea alba* Duroi

## **FAMILY RUBIACEAE**

- Galium boreale* L.
- R \* *Galium tinctorium* L.
- \* *Galium trifidum* L.
- Galium triflorum* Michaux
- \* *Hedyotis longifolia* (Gaertn.) Hook.

## **Olive Family**

Green Ash

## **Evening-primrose**

Purple-leaved Willow-herb  
Great Hairy Willow-herb  
Common Evening Primrose  
Small Sundrops

## **Wood Sorrel Family**

Common Sorrel

## **Plantain Family**

Shore Plantain

## **Buckwheat Family**

Water Smartweed  
Douglas's Knotweed  
Water Smartweed  
Climbing False Buckwheat

## **Primrose Family**

Fringed Loosestrife  
Starflower

## **Wintergreen Family**

Pipsissewa  
Pink Wintergreen

## **Buttercup Family**

Canada Anemone  
Prairie Buttercup

## **Rose Family**

Wild Strawberry  
Tall Cinquefoil  
Rough Cinquefoil  
Pincherry  
Sandcherry  
Sandcherry  
Prickly Wild Rose  
Dwarf Raspberry  
Narrow-leaved Meadow Sweet

## **Bedstraw Family**

Northern Bedstraw  
Stiff Marsh Bedstraw  
Small Bedstraw  
Sweet-scented Bedstraw  
Venus'-pride

**FAMILY SALICACEAE**

\* *Populus grandidentata* Michaux

**FAMILY SANTALACEAE**

*Comandra umbellata* (L.) Nutt.

**FAMILY SAXIFRAGACEAE**

*Heuchera richardsonii* R.Br.

\* *Saxifraga virginensis* Michaux

**FAMILY SCROPHULARIACEAE**

R \* *Agalinis tenuifolia* (M. Vahl) Raf.

*Melampyrum lineare* Desr.

**FAMILY TILIACEAE**

\* *Tilia americana* L.

**FAMILY VITACEAE**

*Parthenocissus inserta* (A. Kerner) Fritsch

**Willow Family**

Large-toothed Aspen

**Sandalwood Family**

Toadflax

**Saxifrage Family**

Alum Root

Early Saxifrage

**Figwort Family**

Slender-leaved Agalinis

Cow Wheat

**Linden Family**

Basswood

**Grape Family**

Virginia Creeper

## Rainy Lake Islands Animal Species List

Taxonomic order and nomenclature follow AOU (1998) for birds and Banfield (1974) for mammals.  
Nesting evidence codes follow the Ontario Breeding Bird Atlas:

### Possible Nesting

H - Species observed in breeding season in suitable habitat.

S – Singing male present or breeding calls heard observed in breeding season in suitable habitat.

### Probable nesting

P – Pair observed in their breeding season in suitable habitat.

### Confirmed Nesting

NU – Used nest or eggshell found (occupied / laid during the atlas period)

FY – Recently fledged young or downy young

Taxonomic order and nomenclature follow AOU (1998).

### Loons

FY Common Loon

### FAMILY GAVIIDAE

*Gavia immer*

### Grebes

H Red-necked Grebe

### FAMILY PODICIPEDIDAE

*Podiceps grisegena*

### Bitterns and Herons

S American Bittern

H Great Blue Heron

### FAMILY ARDEIDAE

*Botaurus lentiginosus*

*Ardea herodias*

### Ducks, Geese and Swans

FY Common Merganser

### FAMILY ANATIDAE

*Mergus merganser*

### Kites, Eagles and Hawks

H Bald Eagle

H Broad-winged Hawk

### FAMILY ACCIPITRIDAE

*Haliaeetus leucocephalus*

*Buteo platypterus*

### Falcons

P Merlin

### FAMILY FALCONIDAE

*Falco columbarius*

### Sandpipers and Phalaropes

Spotted Sandpiper

### FAMILY SCOLOPACIDAE

*Actitis macularia*

### Gulls and Terns

H Ring-billed Gull

H Common Tern

### FAMILY LARIDAE

*Larus delawarensis*

*Sterna hirundo*

### Hummingbirds

H Ruby-throated Hummingbird

### FAMILY TROCHILIDAE

*Archilochus colubri*

### Kingfishers

H Belted Kingfisher

### FAMILY ALCEDINIDAE

*Ceryle alcyon*

### Woodpeckers

S Yellow-bellied Sapsucker

H Northern Flicker

### FAMILY PICIDAE

*Sphyrapicus varius*

*Colaptes auratus*

**Tyrant Flycatchers**

S Great Crested Flycatcher

**Jays, Crows and Ravens**

H Blue Jay

H American Crow

**Chickadees**

H Black-capped Chickadee

**Nuthatches**

FY Red-breasted Nuthatch

**Thrushes**

S Veery

**Waxwings**

H Cedar Waxwing

**Vireos**

FY Red-eyed Vireo

**Wood-warblers**

S Nashville Warbler

S Yellow Warbler

S Chestnut-sided Warbler

S Blackburnian Warbler

Black-and-white Warbler

S American Redstart

S Ovenbird

S Canada Warbler

**Cardinals and Allies**

S Rose-breasted Grosbeak

**New World Sparrows**

S Chipping Sparrow

S Song Sparrow

FY White-throated Sparrow

**FAMILY TYRANNIDAE***Myiarchus crinitus***FAMILY CORVIDAE***Cyanocitta cristata**Corvus brachyrhynchos***FAMILY PARIDAE***Parus atricapillus***FAMILY SITTIDAE***Sitta canadensis***FAMILY TURDIDAE***Catharus fuscescens***FAMILY BOMBYCILLIDAE***Bombycilla cedrorum***FAMILY VIREONIDAE***Vireo olivaceus***FAMILY PARULIDAE***Vermivora ruficapilla**Dendroica petechia**Dendroica pensylvanica**Dendroica fusca**Mniotilta varia**Setophaga ruticilla**Seiurus aurocapillus**Wilsonia canadensis***FAMILY CARDINALIDAE***Pheucticus ludovicianus***FAMILY EMBERIZIDAE***Spizella passerina**Melospiza melodia**Zonotrichia albicollis***AMPHIBIANS****Toads**

Eastern American Toad

**Treefrogs**

Tetraploid Gray Treefrog

**True Frogs**

Green Frog

Mink Frog

Wood Frog

**FAMILY BUFONIDAE***Bufo americanus americanus***FAMILY HYLIDAE***Hyla versicolor***FAMILY RANIDAE***Rana clamitans melanota**Rana septentrionalis**Rana sylvatica*

## INVERTEBRATES

### Tiger Beetles

*Cicindela denikei*

## MAMMALS

### Rabbits and Hares

Snowshoe Hare

### FAMILY LEPORIDAE

*Lepus americanus*

### Beavers

Beaver

### FAMILY CASTORIDAE

*Castor canadensis*

### Weasels and Their Allies

River Otter

Mink

### FAMILY MUSTELIDAE

*Lutra canadensis*

*Mustela vison*

### Deer

Moose

White-tailed Deer

### FAMILY CERVIDAE

*Alces alces*

*Odocoileus virginianus*

## REPTILES

### Box and Water Turtles

Western Painted Turtle

### FAMILY EMYDIDAE

*Chrysemys picta belli*

### Snapping Turtles

Snapping Turtle

### FAMILY CHELYDRIDAE

*Chelydra serpentina*

### Colubrids

Northern Redbelly Snake

Eastern Garter Snake

### FAMILY COLUBRIDAE

*Storeria occipitomaculata*

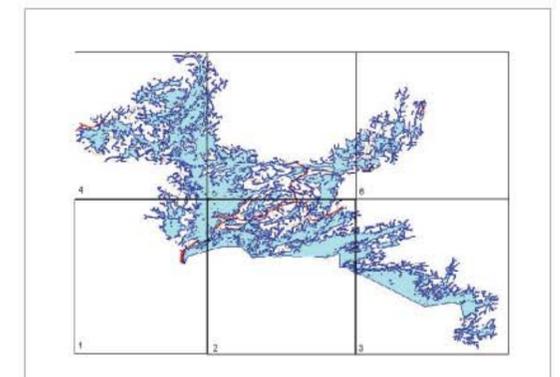
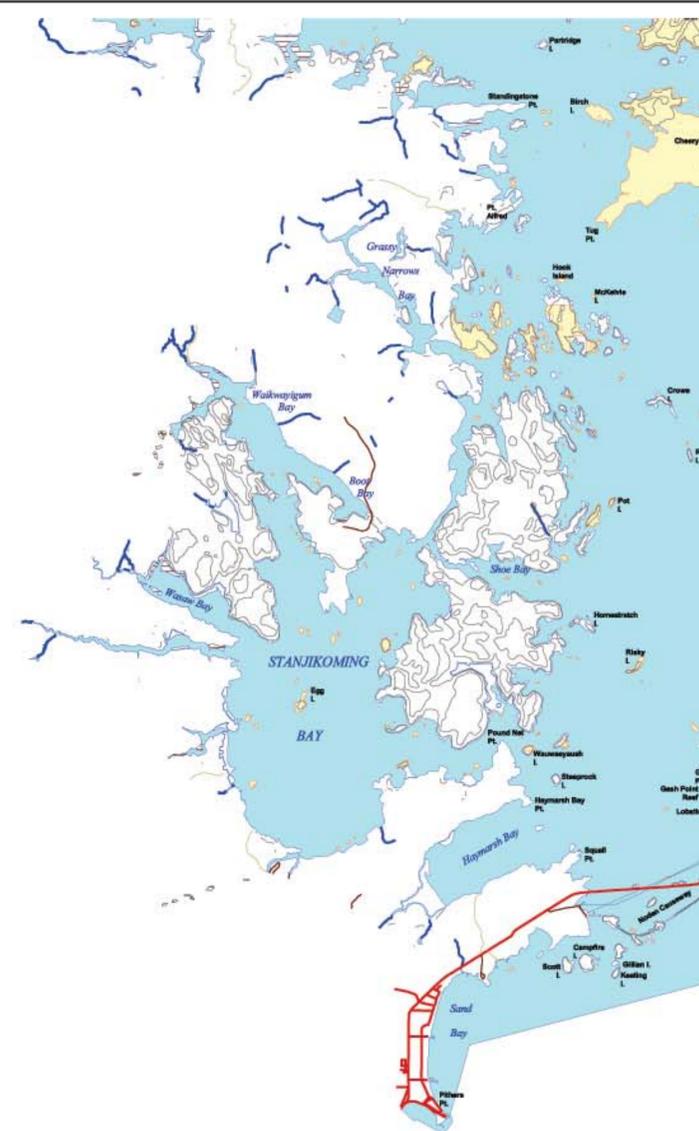
*Thamnophis sirtalis sirtalis*

## APPENDIX C

### Maps

Map 1  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 1)

Note: This map is to be replaced by the regulation plan map once it becomes available.



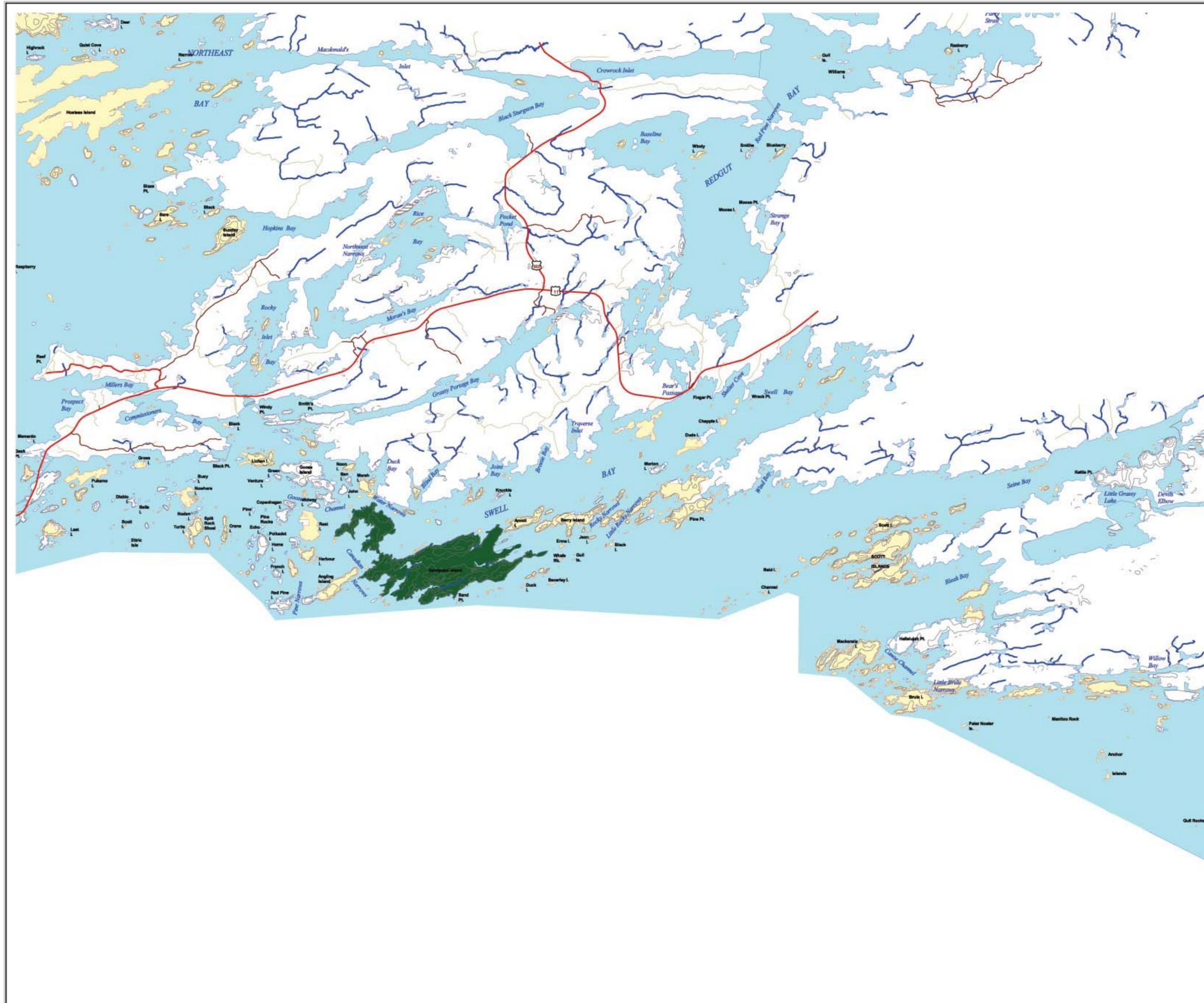
This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

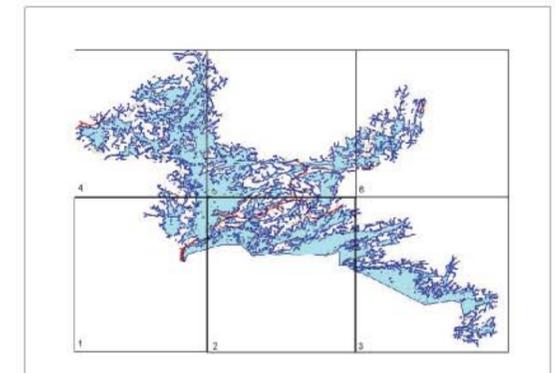
Source: NRVIS, 2002





Ontario's Living Legacy

Map 1  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 2)



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

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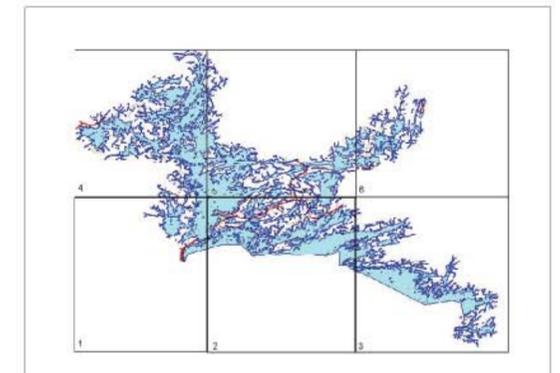
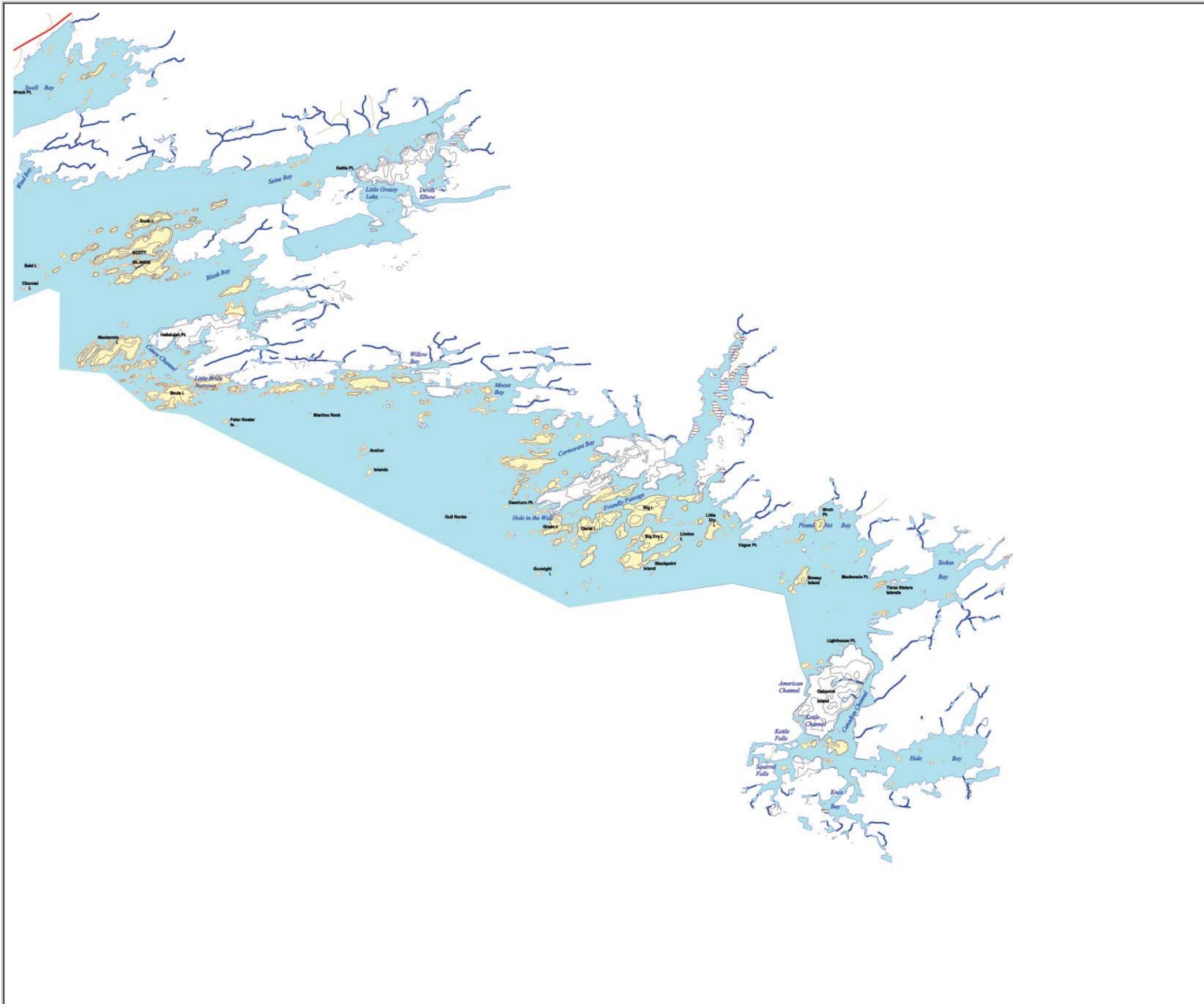
Source: NRVIS, 2002





Ontario's Living Legacy

Map 1  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 3)



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as being a guide to navigation.

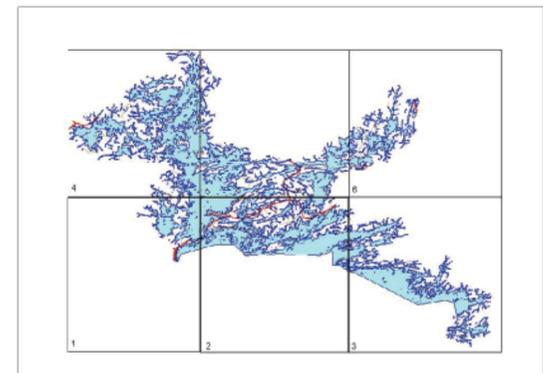
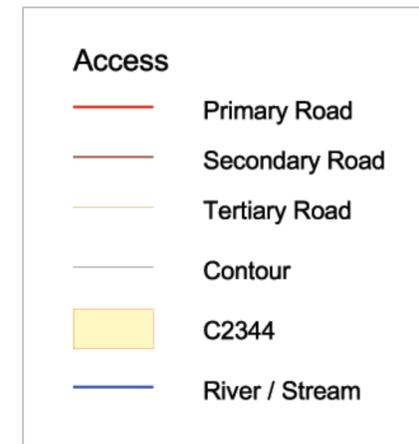
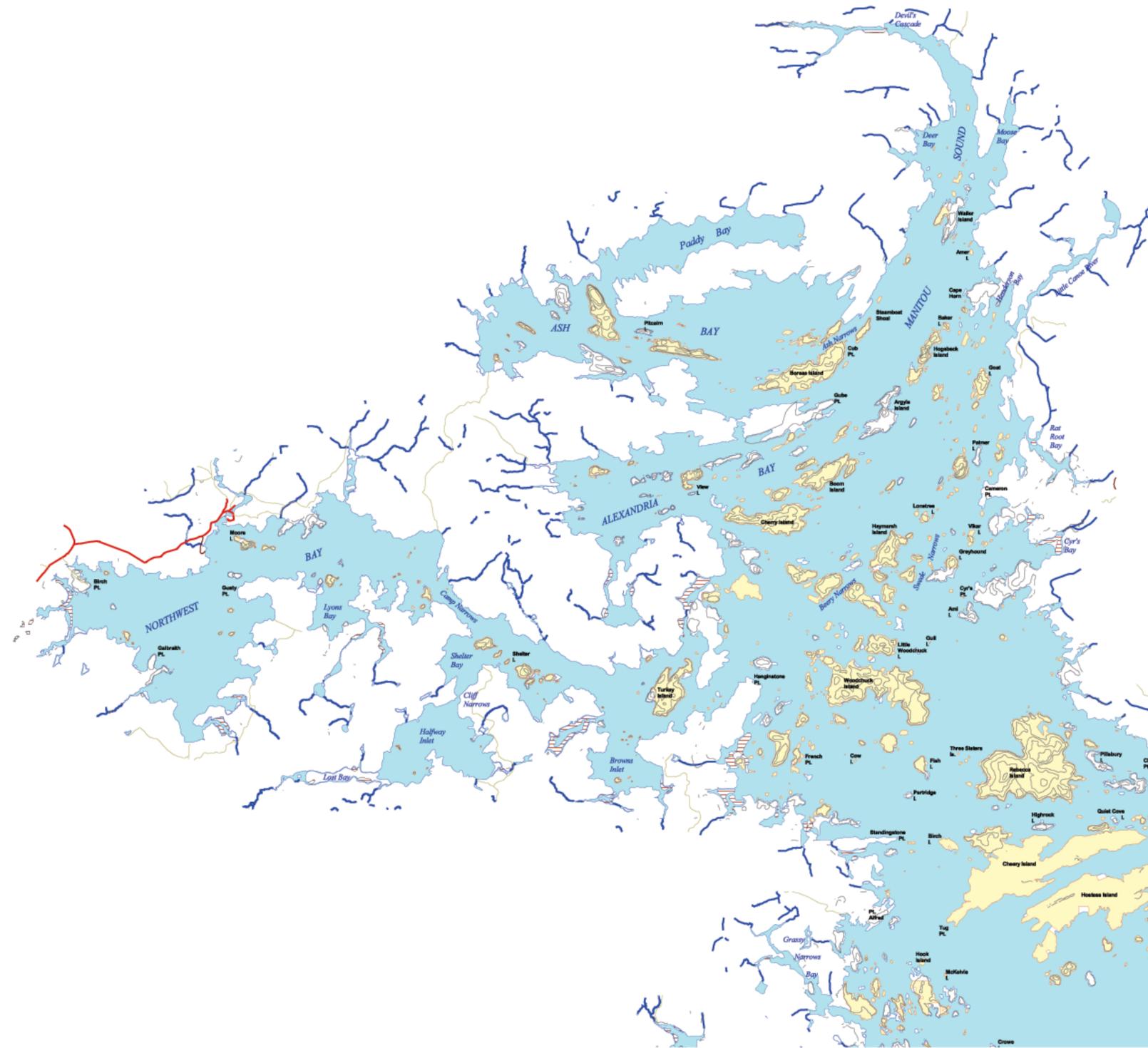
Designed and produced by: Fort Frances District, Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS, 2002.



Map 1  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 4)

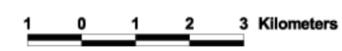


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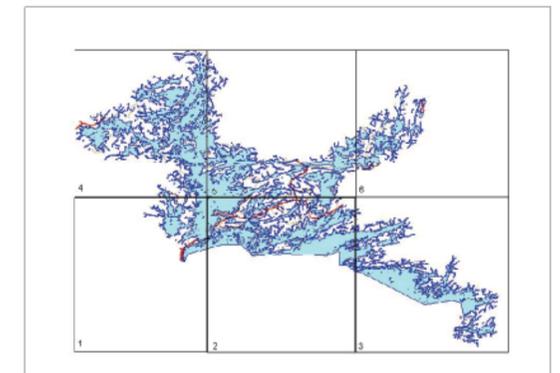
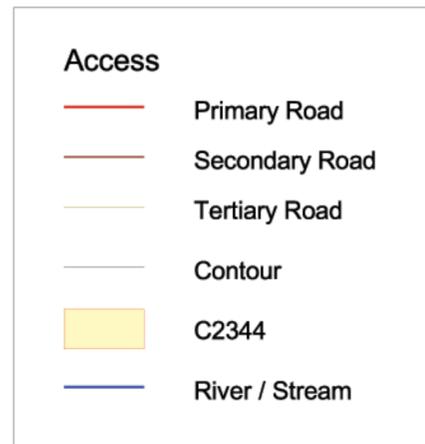
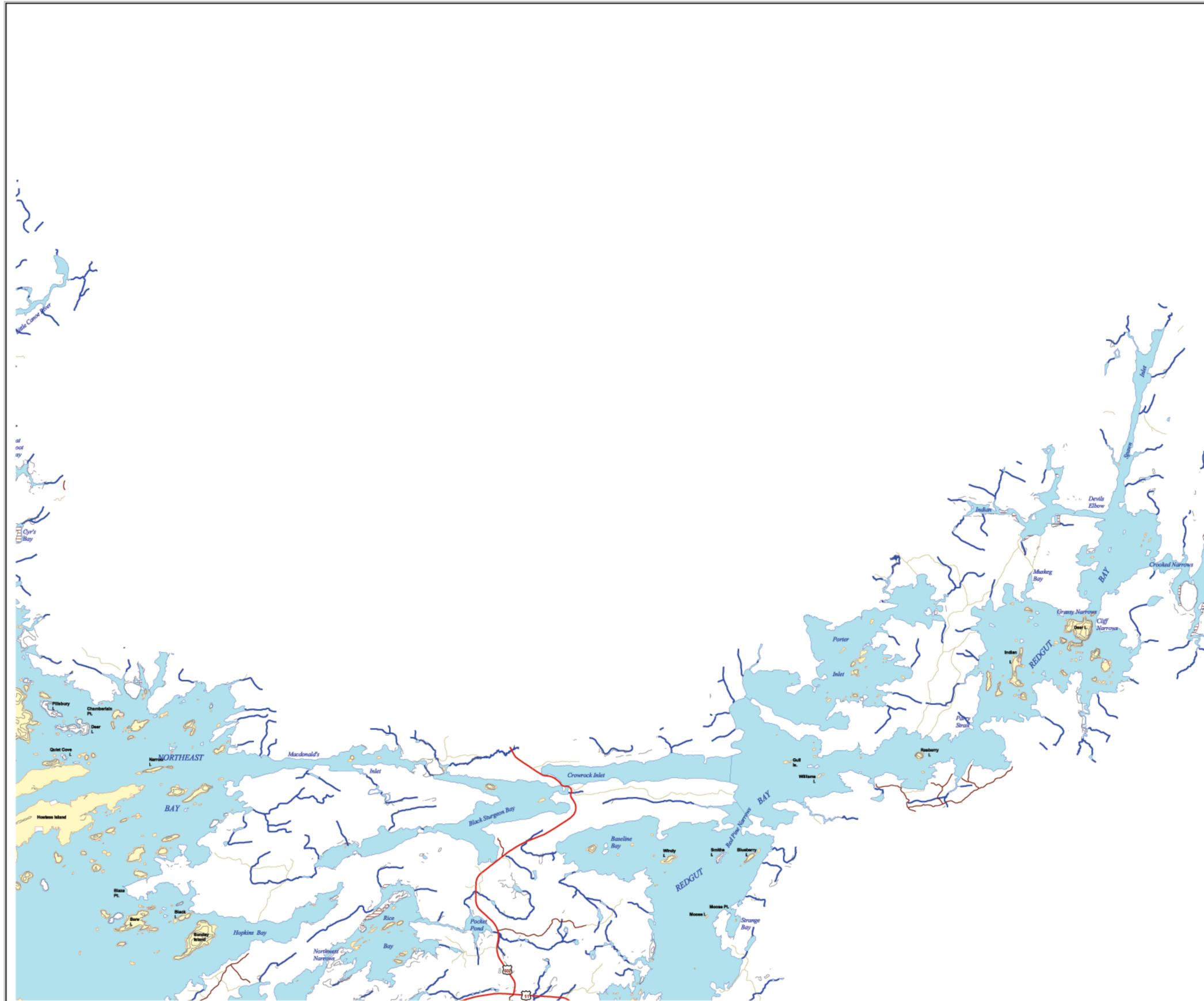
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Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS, 2002



Map 1  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 5)



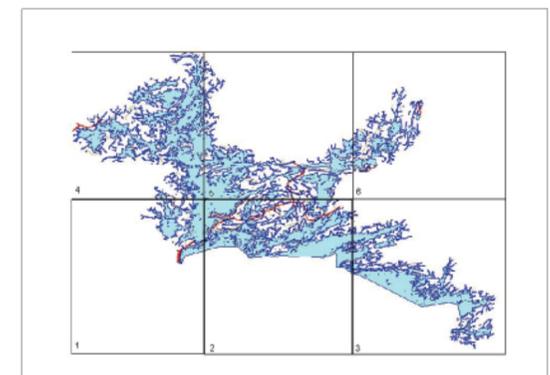
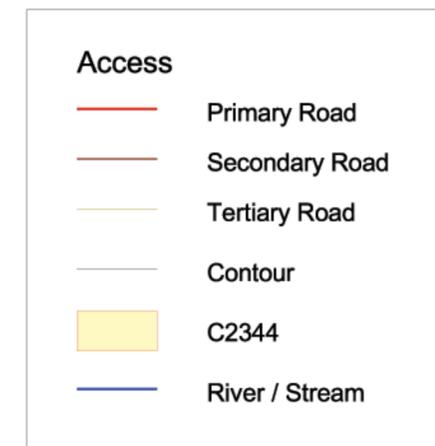
This map is illustrative only. Do not rely on it as being a precise indicator of route, locations of features, nor as a guide to navigation.

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Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS, 2002

Map 1  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 6)



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

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Projection: UTM, NAD 83, Meters, Zone 15

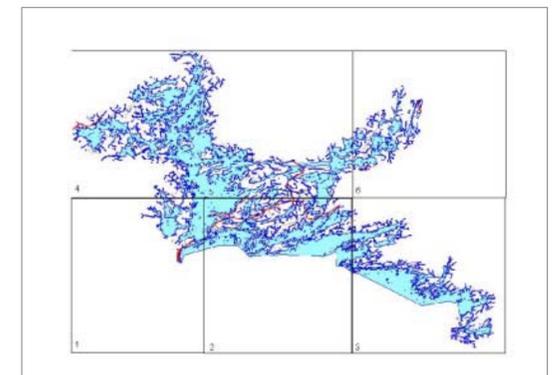
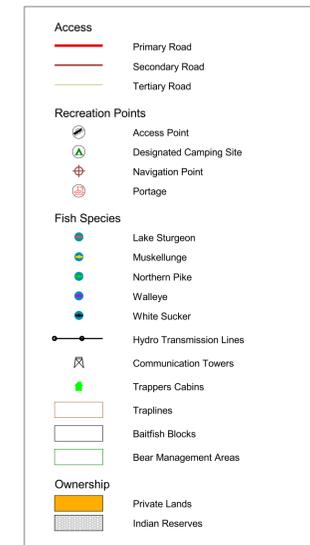
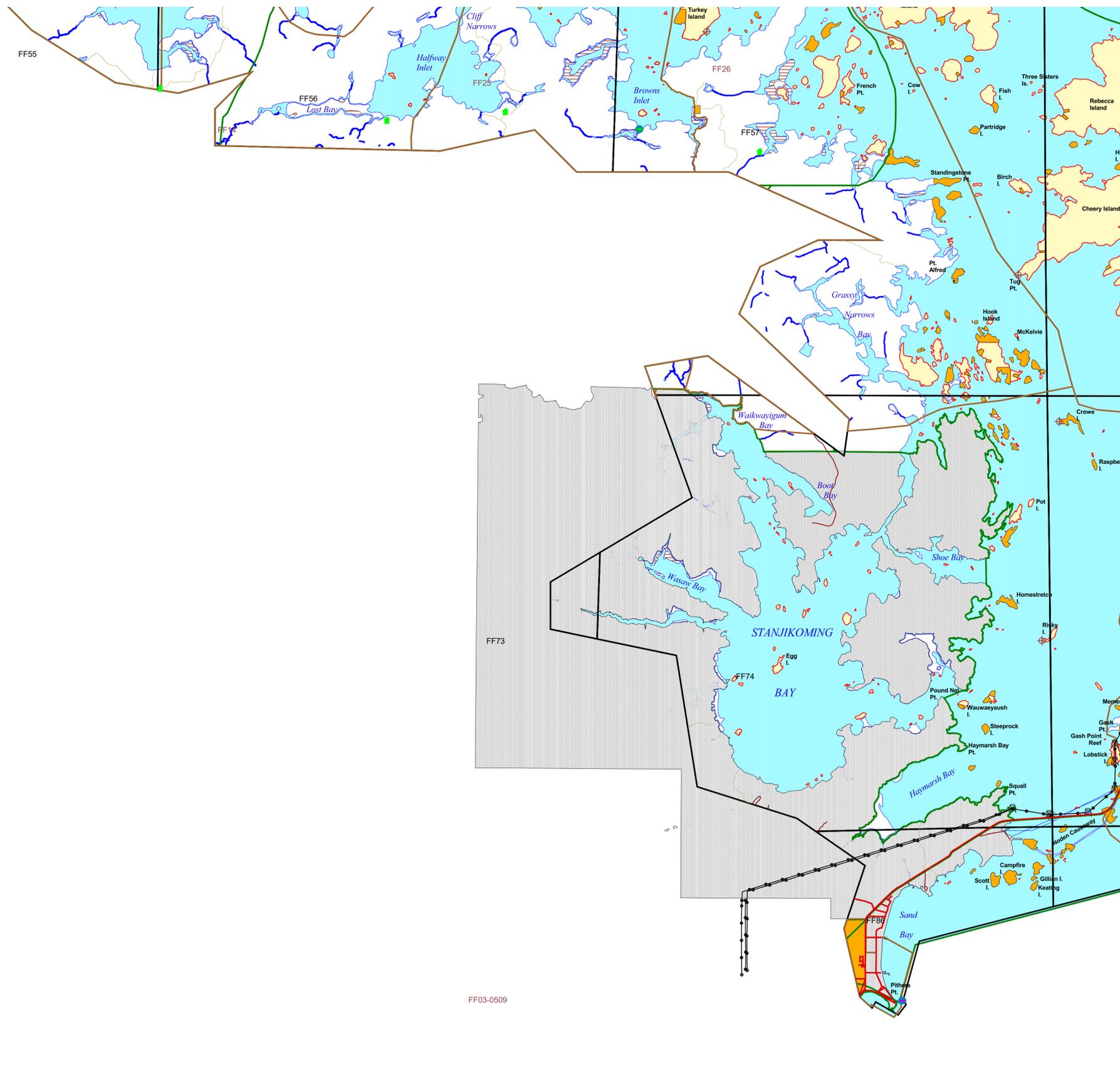
Source: NRVIS, 2002



# Ontario

## Ontario's Living Legacy

### Map 1 Rainy Lake Islands Conservation Reserve C2344 Statement of Conservation Interest (Tile 1)



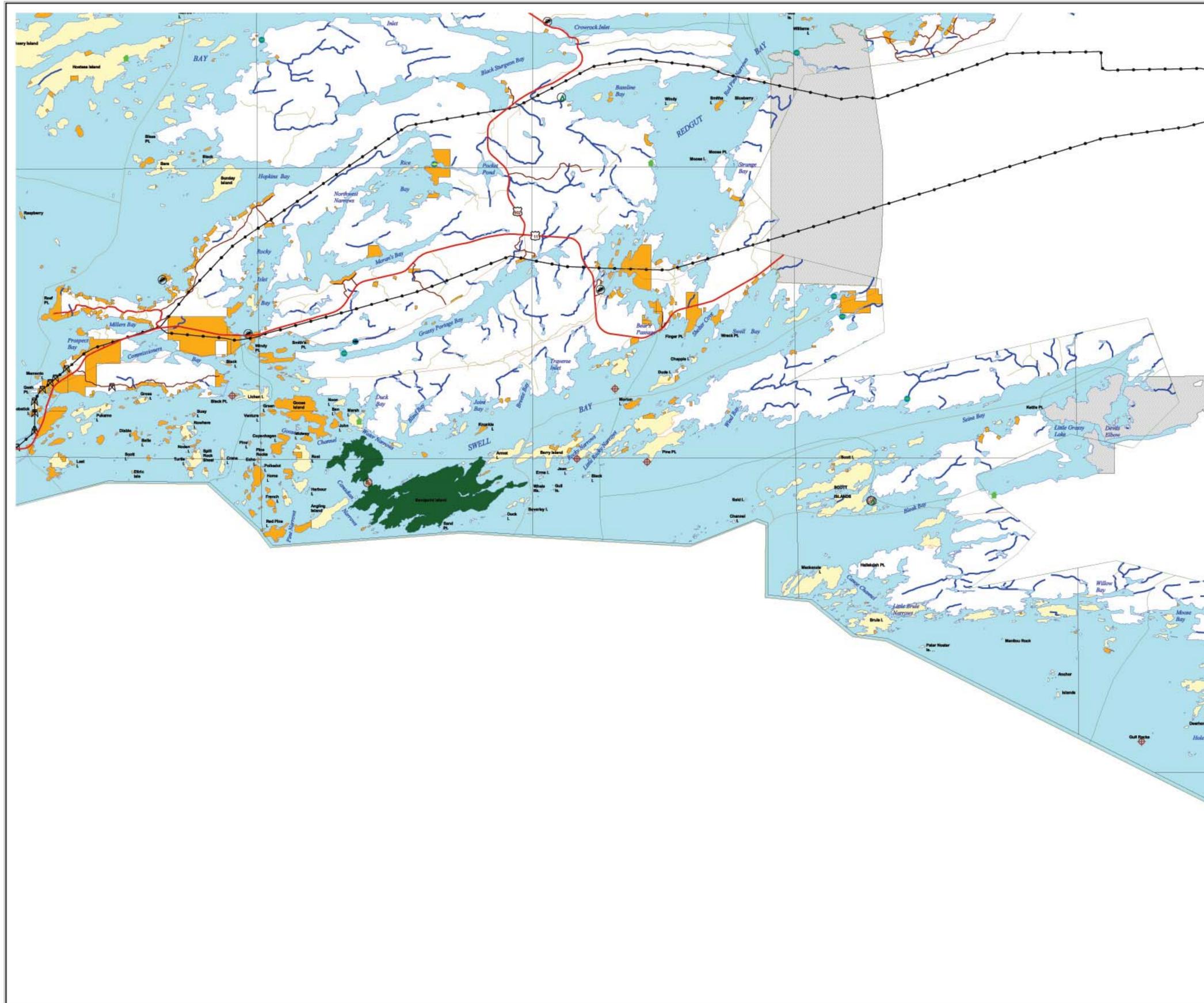
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Projection: UTM, NAD 83, Meteres, Zone 15

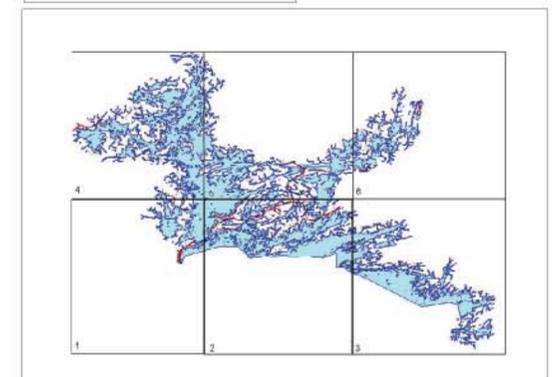
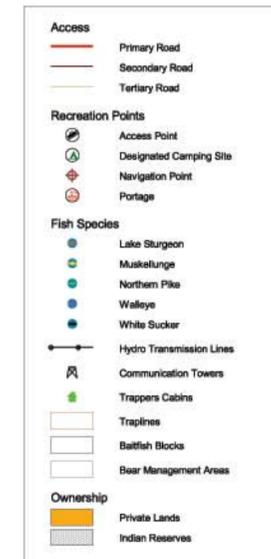
Source: NRVIS, 2002; Bradley, 2002.





# Ontario's Living Legacy

## Map 2 Rainy Lake Islands Conservation Reserve C2344 Statement of Conservation Interest (Tile 2)



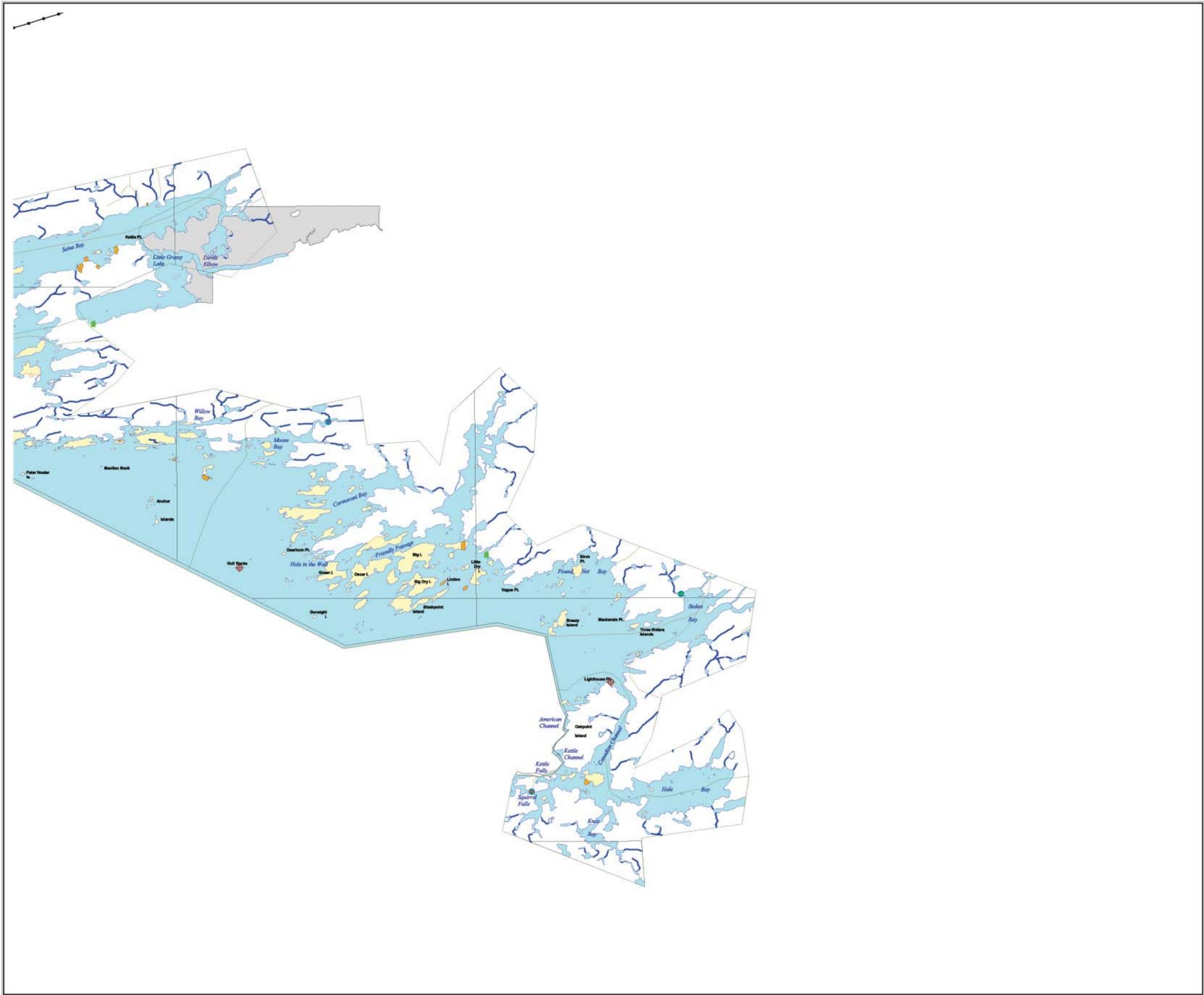
This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District, Information Management, Ministry of Natural Resources.

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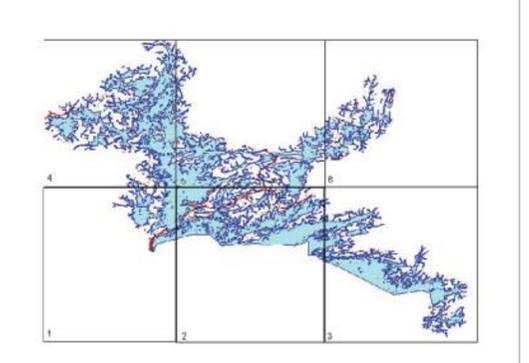
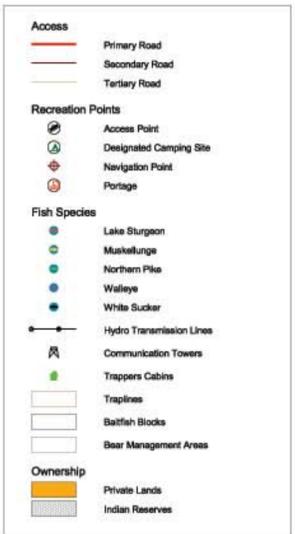
Source: NRVIS, 2002; Bradley, 2002.





# Ontario

Ontario's Living Legacy  
 Map 2  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 3)



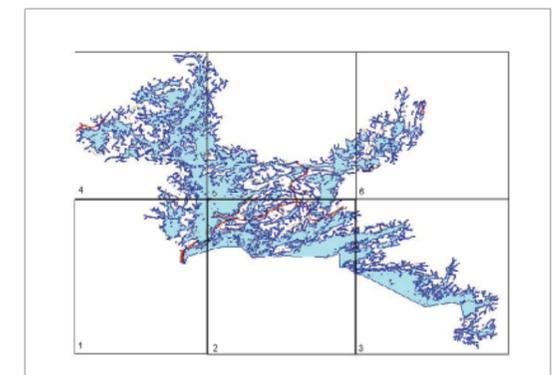
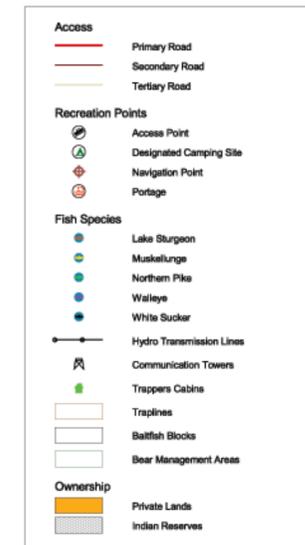
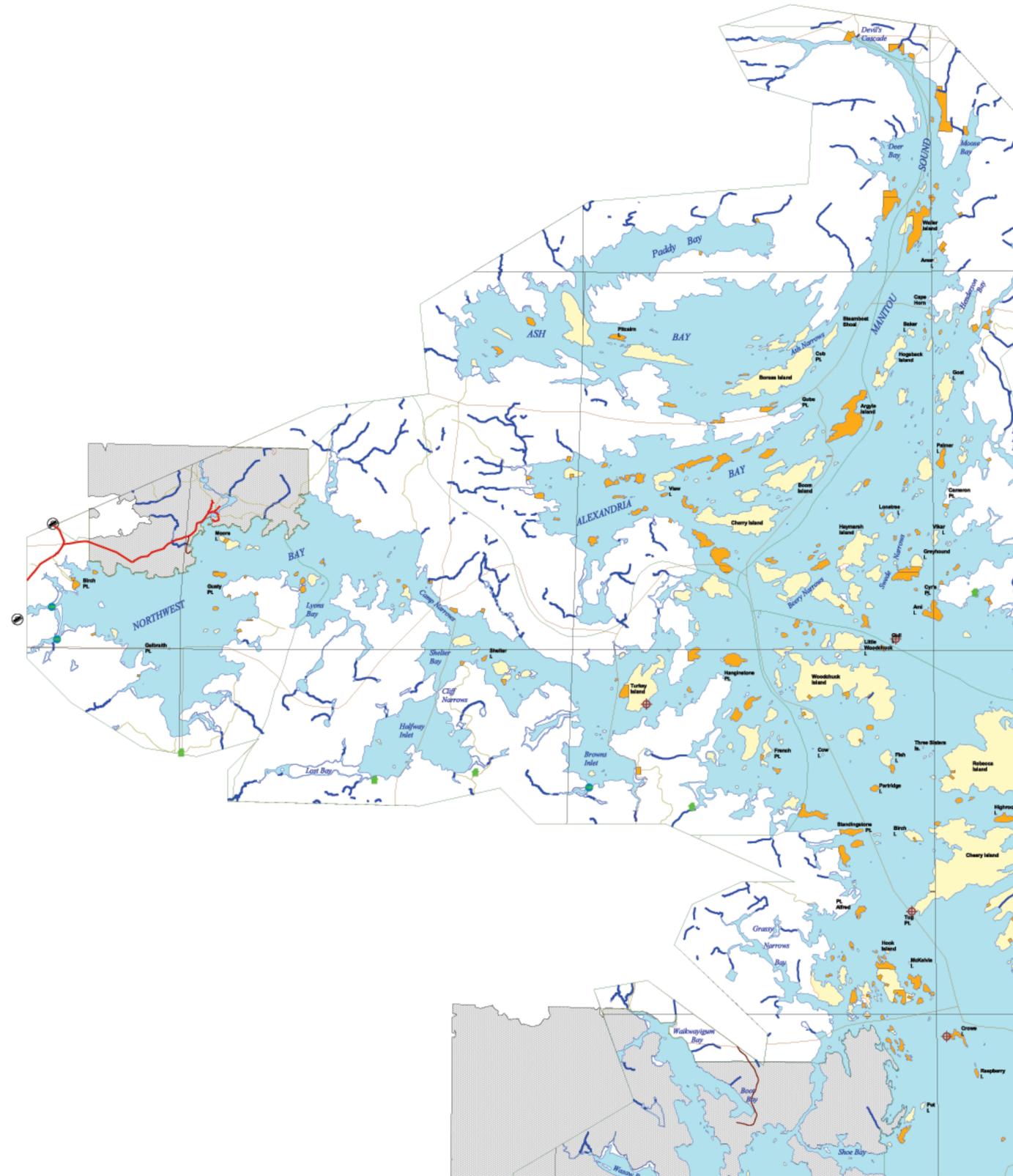
This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS, 2002; Bradley, 2002.



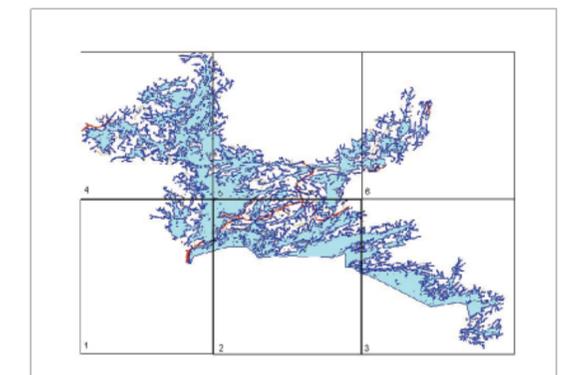
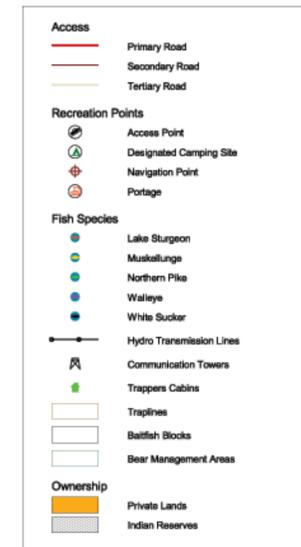
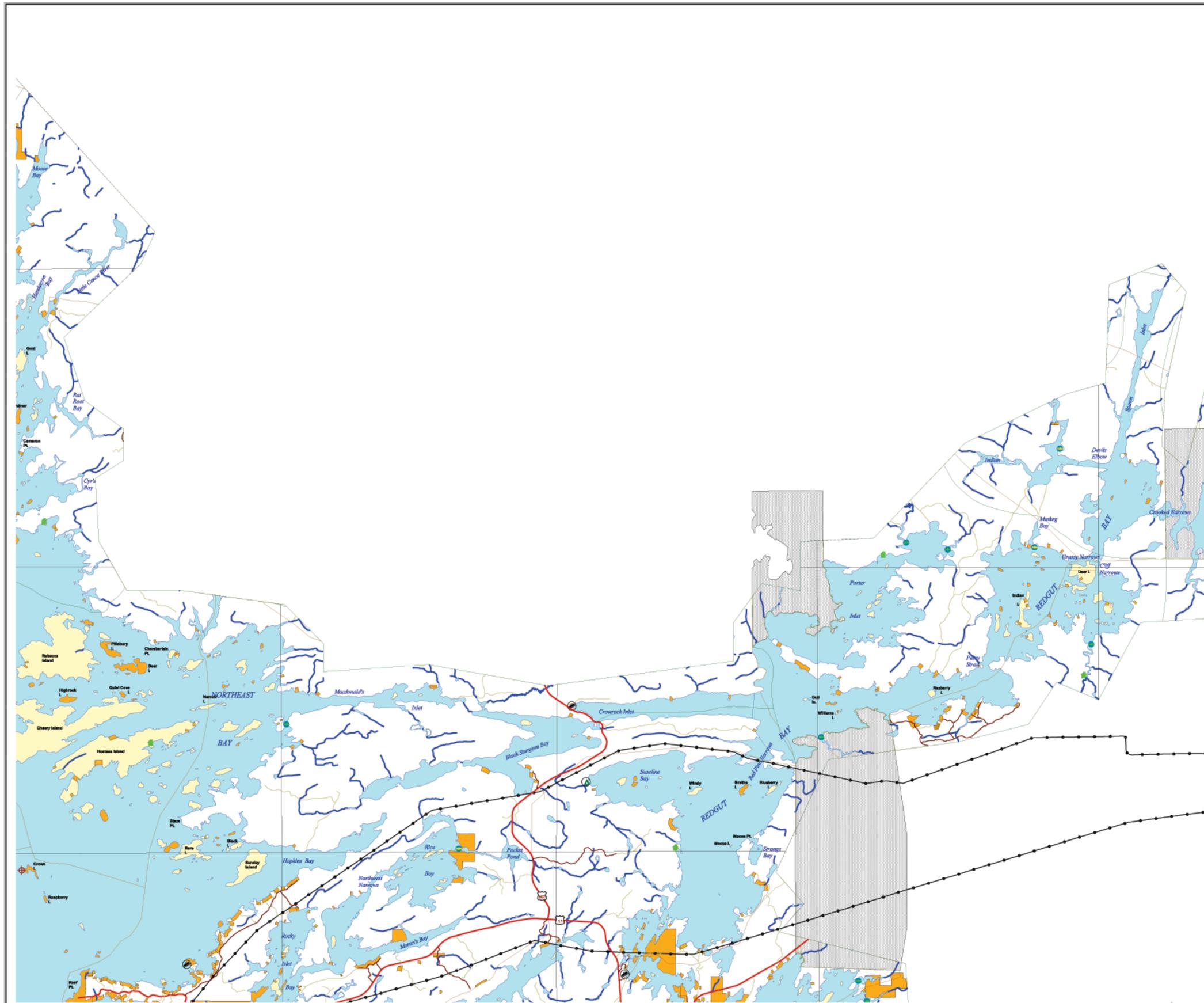


This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

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Source: NRVIS, 2002; Bradley, 2002

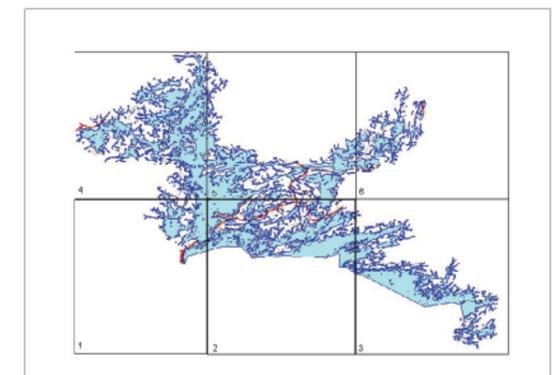
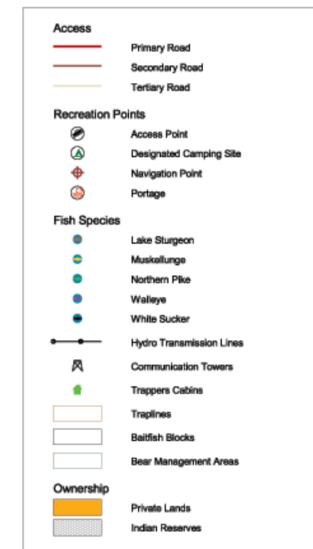
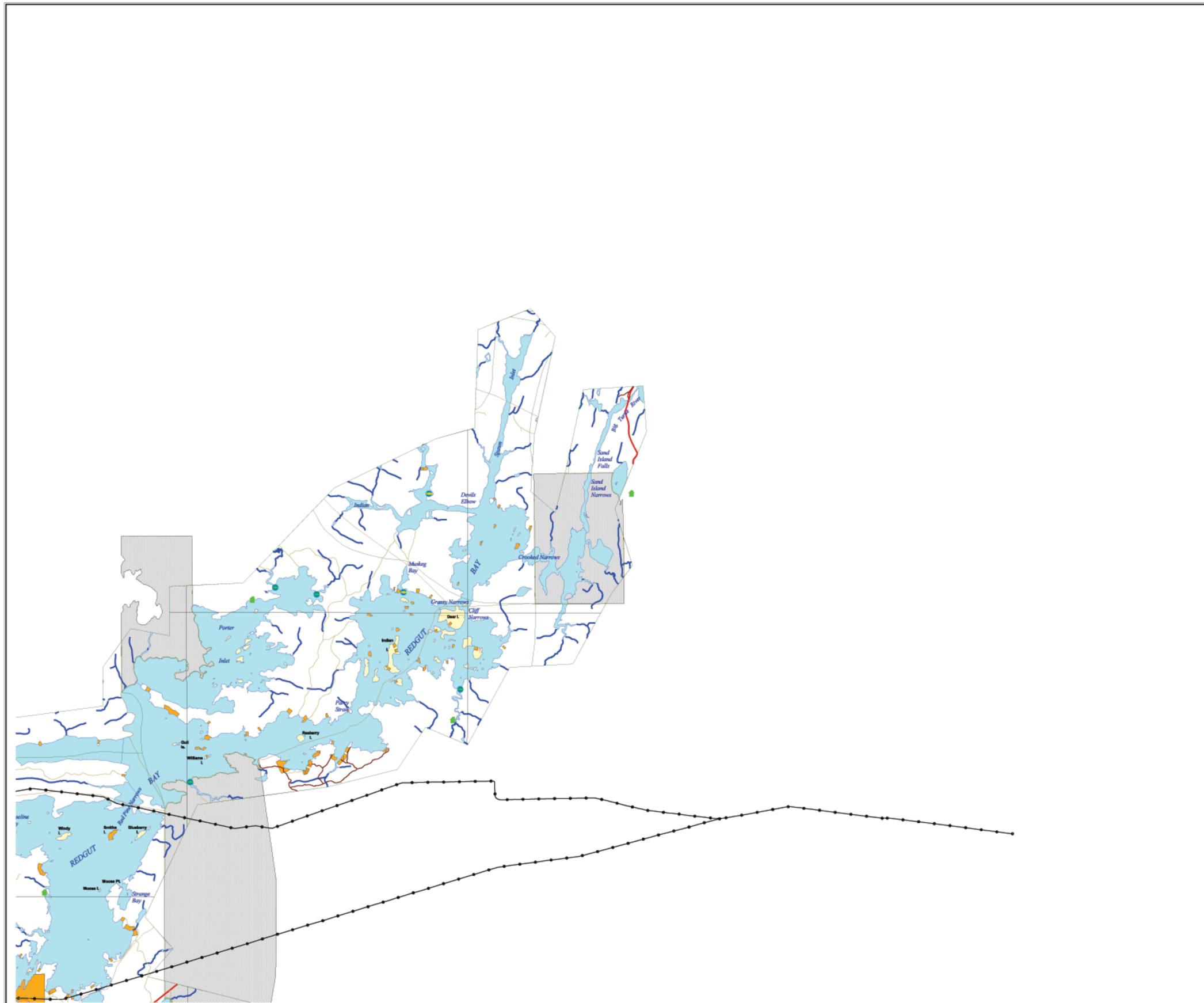


This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS, 2002; Bradley, 2002.



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

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Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS, 2002; Bradley, 2002.







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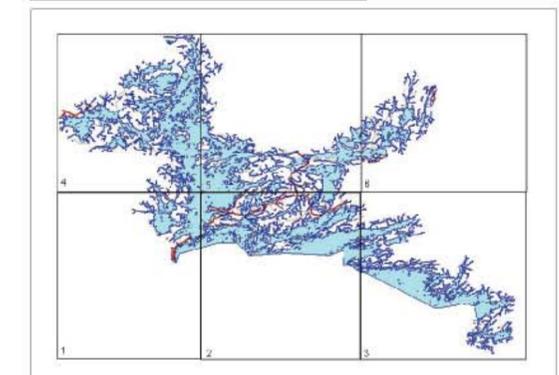
Map 3  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 3)

RECREATION CAPABILITY

Note: For explanation of codes please refer to  
Appendix I (Recreation Capability)

**Access**

-  Primary Road
-  Secondary Road
-  Tertiary Road
-  Contour

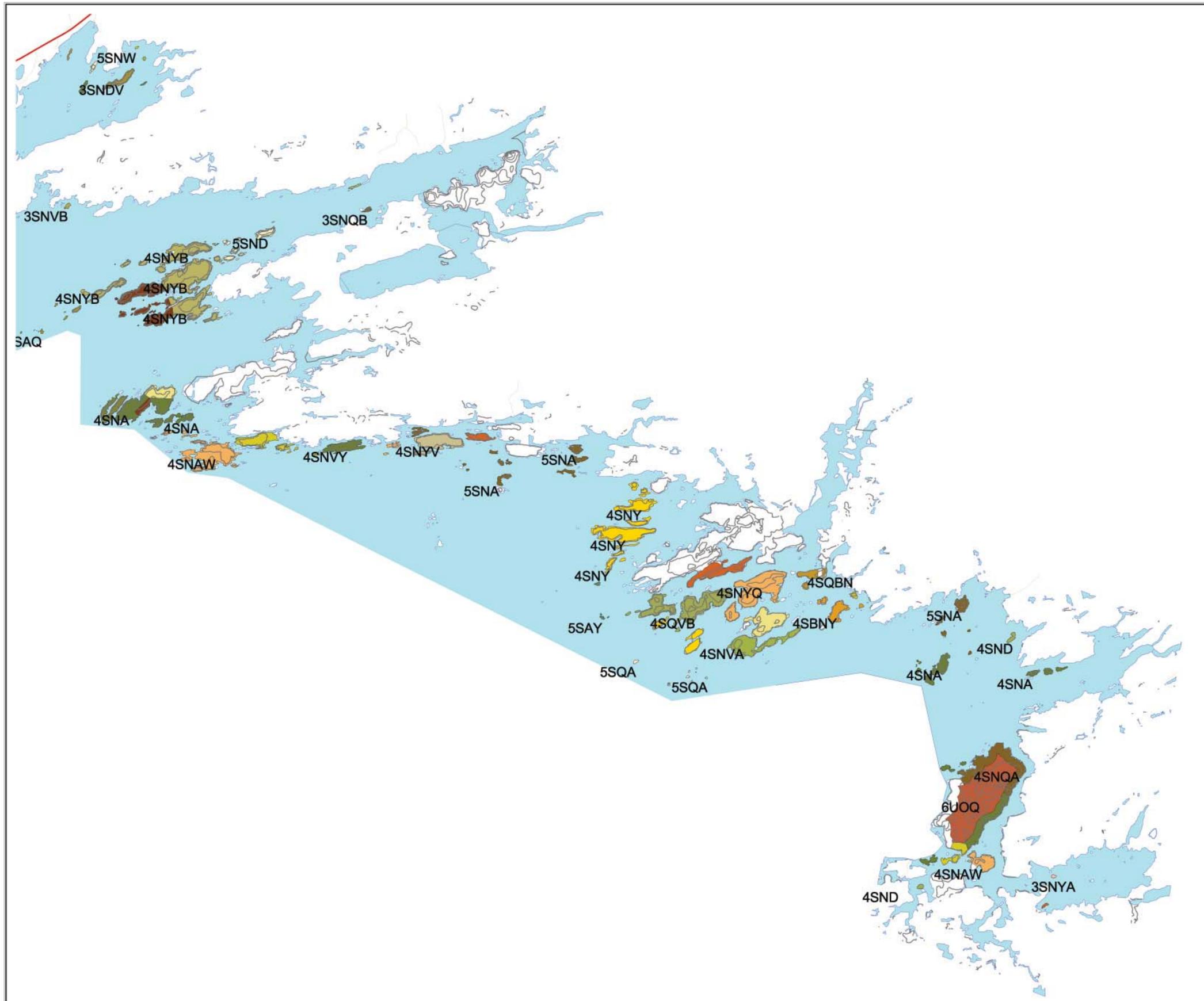


This map is illustrative only. Do not rely on it as  
being a precise indicator of routes, locations of  
features, nor as a guide to navigation.

Designed and produced by: Fort Frances District,  
Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: CCRS, 2001







Ontario's Living Legacy

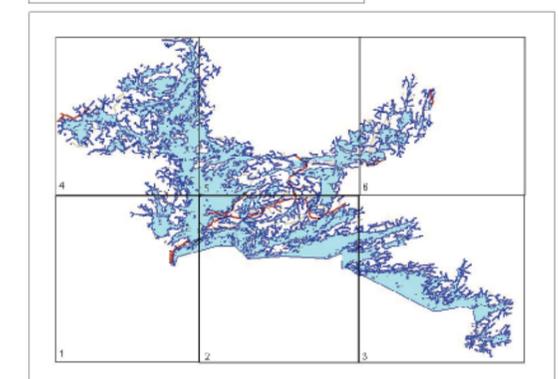
Map 3  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 5)

RECREATION CAPABILITY

Note: For explanation of codes please refer to  
Appendix I (Recreation Capability)



Access	
	Primary Road
	Secondary Road
	Tertiary Road
	Contour



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District, Information Management, Ministry of Natural Resources

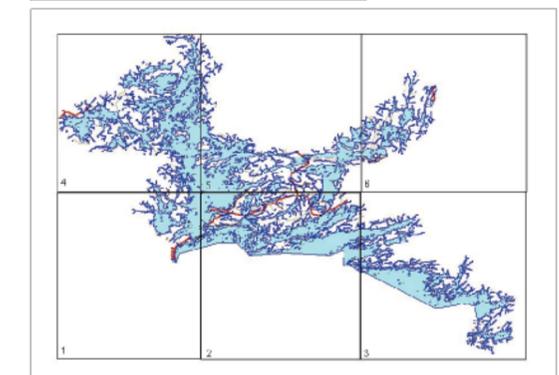
Projection: UTM, NAD 83, Meters, Zone 15

Source: CCRS, 2001



## RECREATION CAPABILITY

Note: For explanation of codes please refer to Appendix I (Recreation Capability)

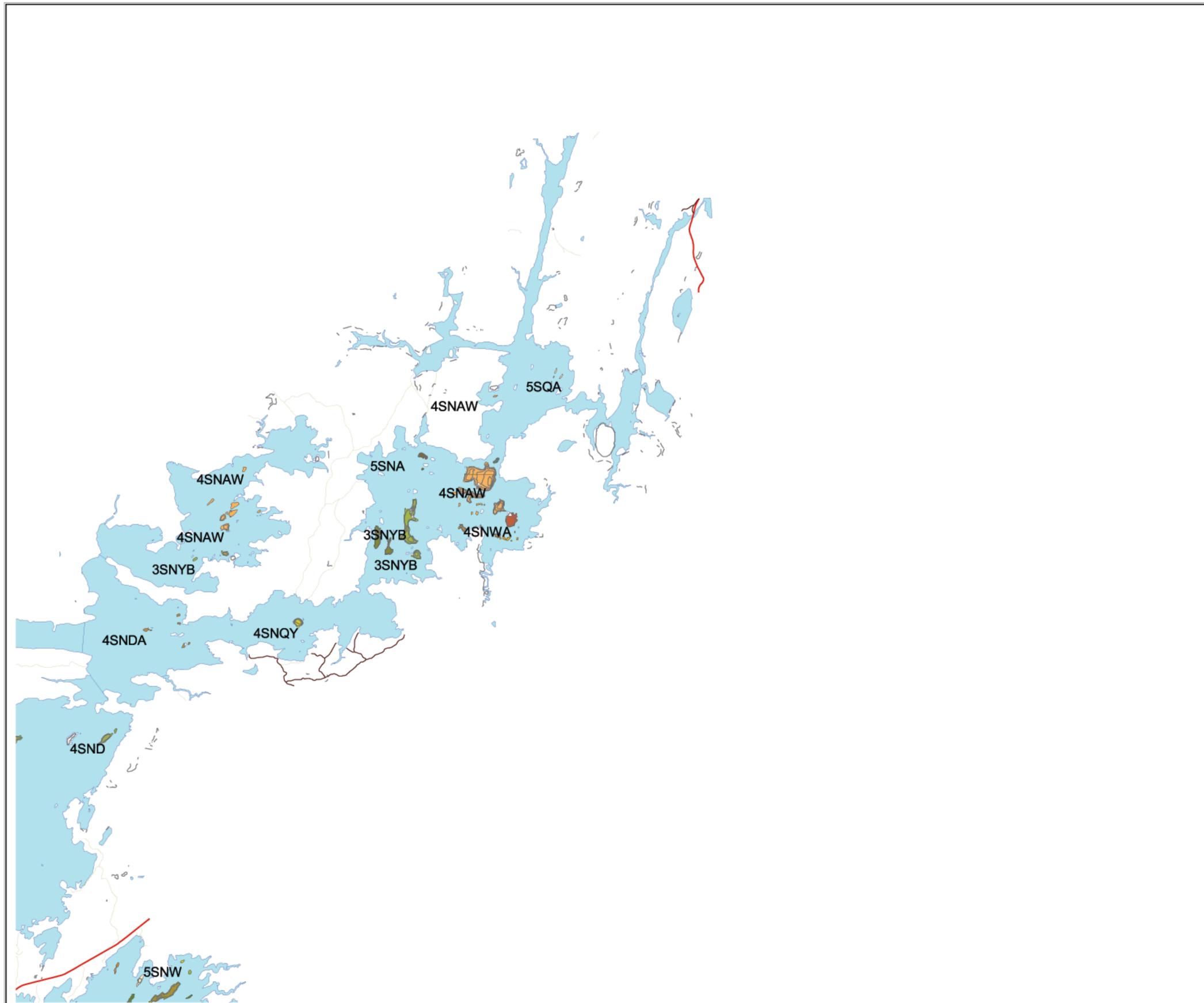


This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District, Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: CCRS, 2001



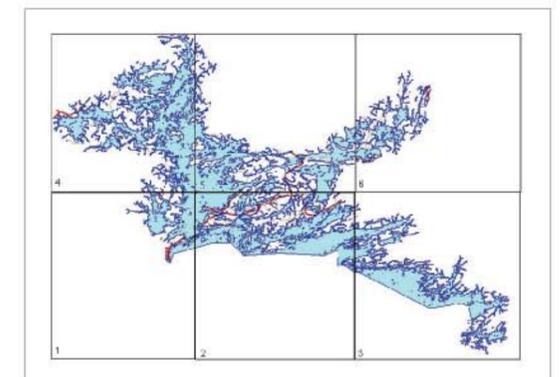
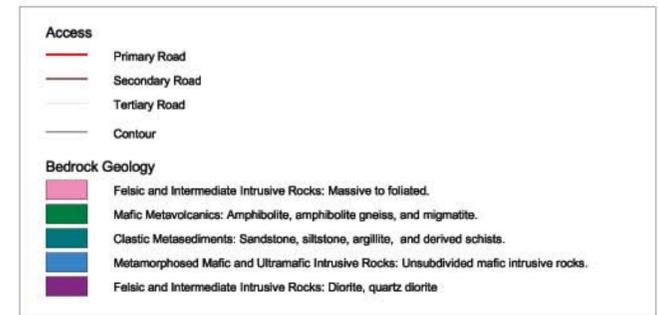
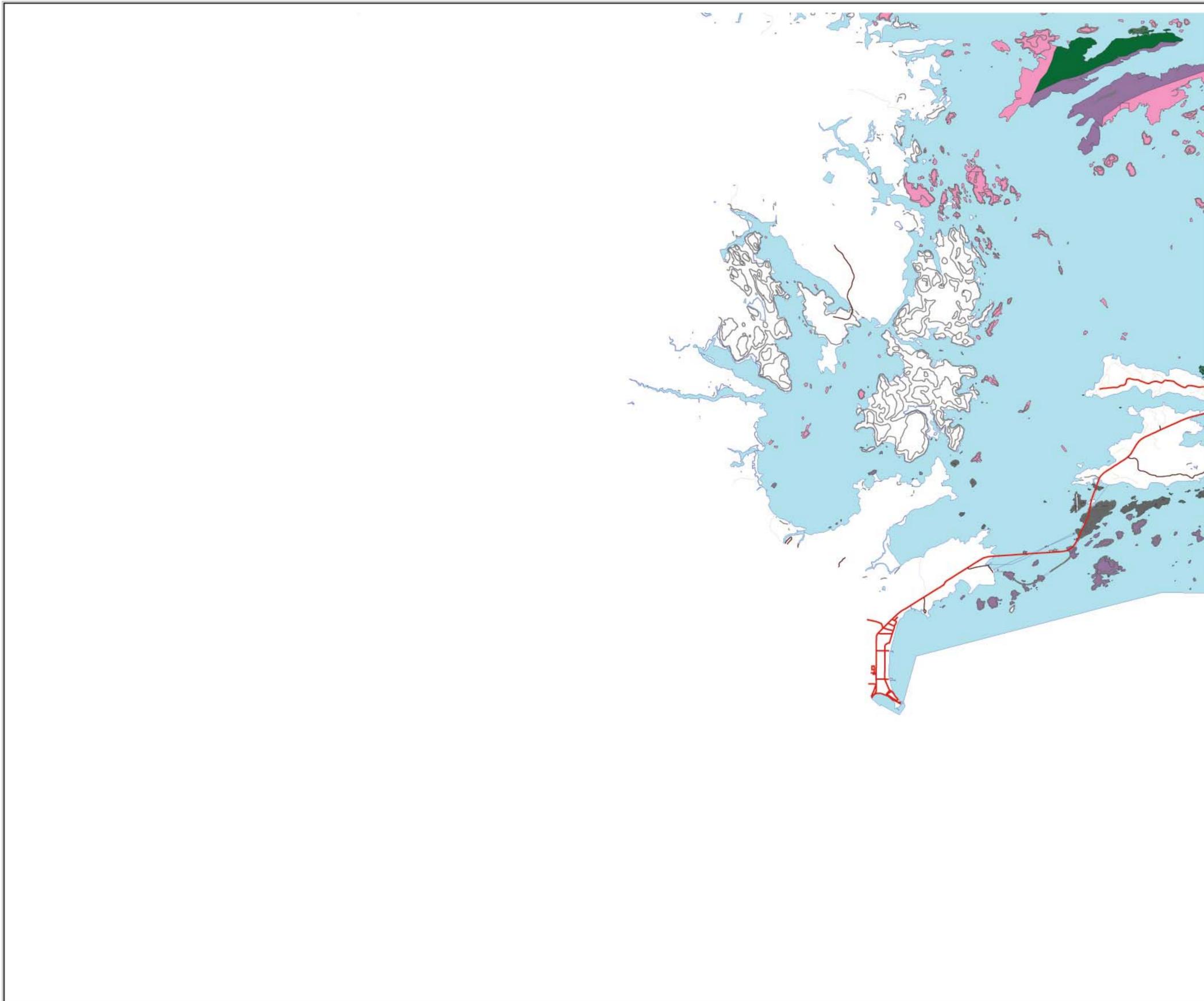


# Ontario

Ontario's Living Legacy

Map 4  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 1)

## BEDROCK GEOLOGY



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Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 81, Meters, Zone 15

Source: Blackburn, 1981



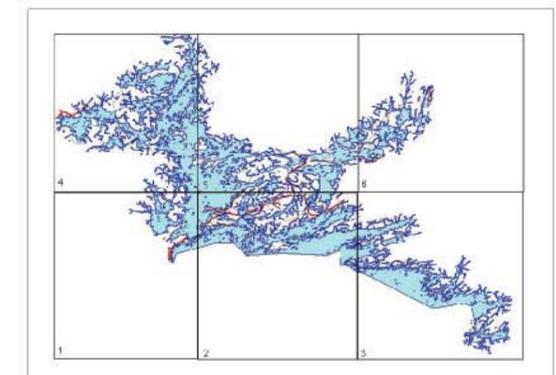
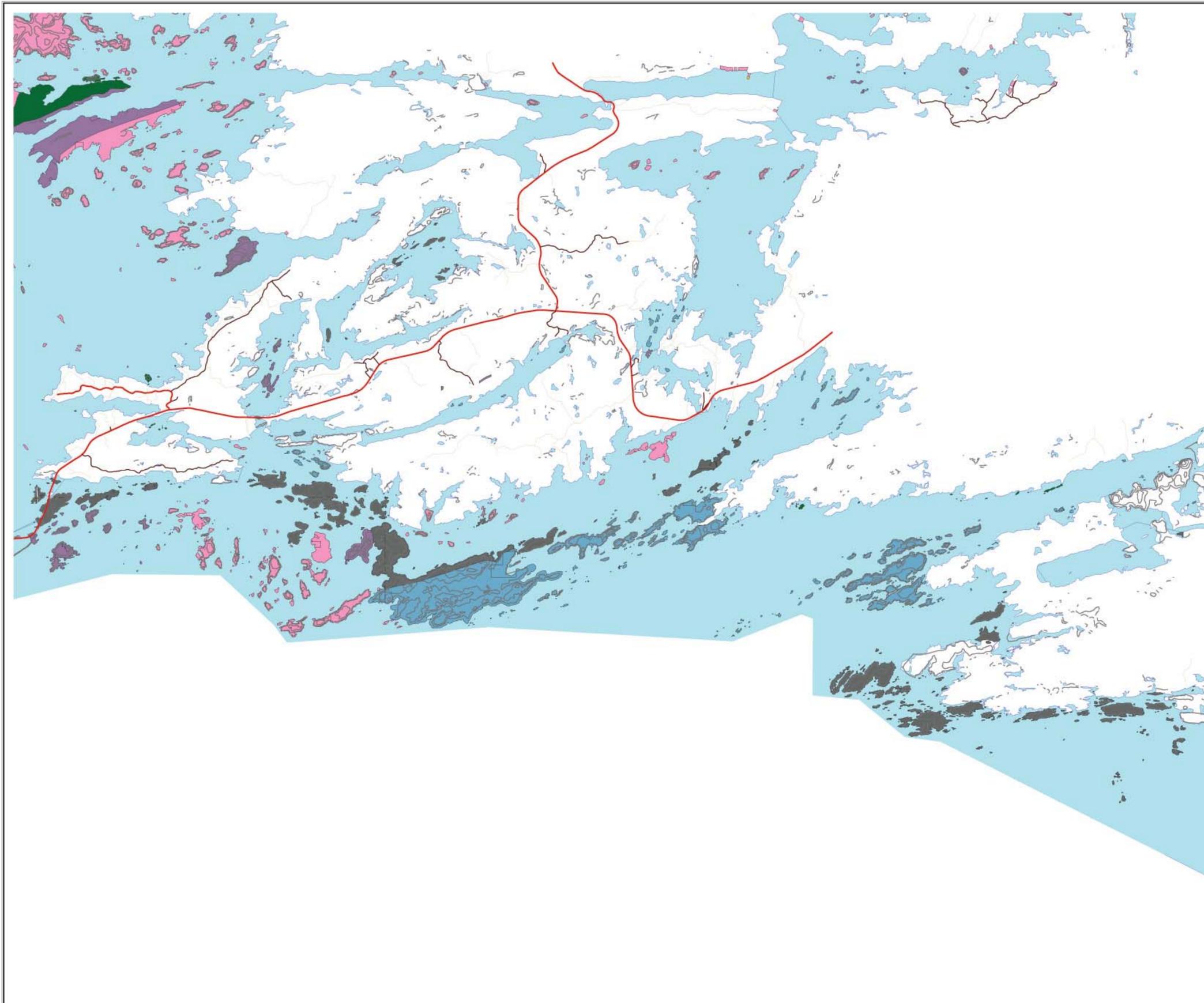


# Ontario

Ontario's Living Legacy

Map 4  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of Conservation Reserve  
(Tile 2)

**BEDROCK GEOLOGY**



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Source: Blackburn, 1981





# Ontario

Ontario's Living Legacy

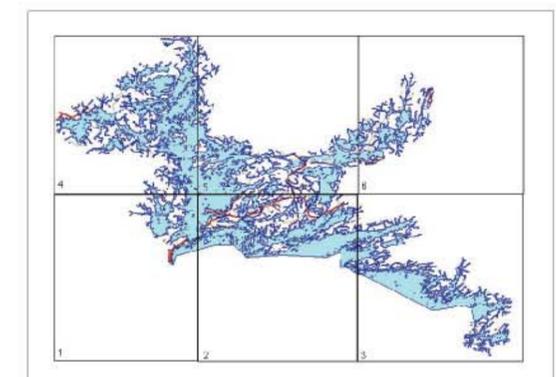
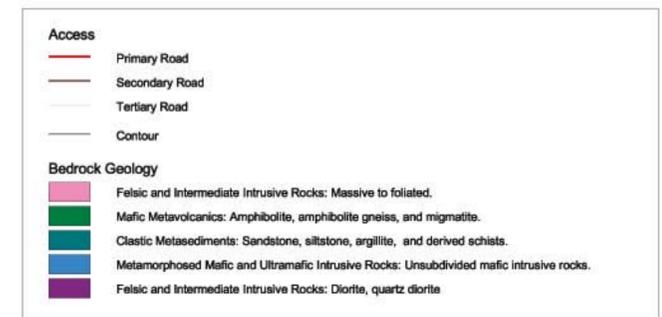
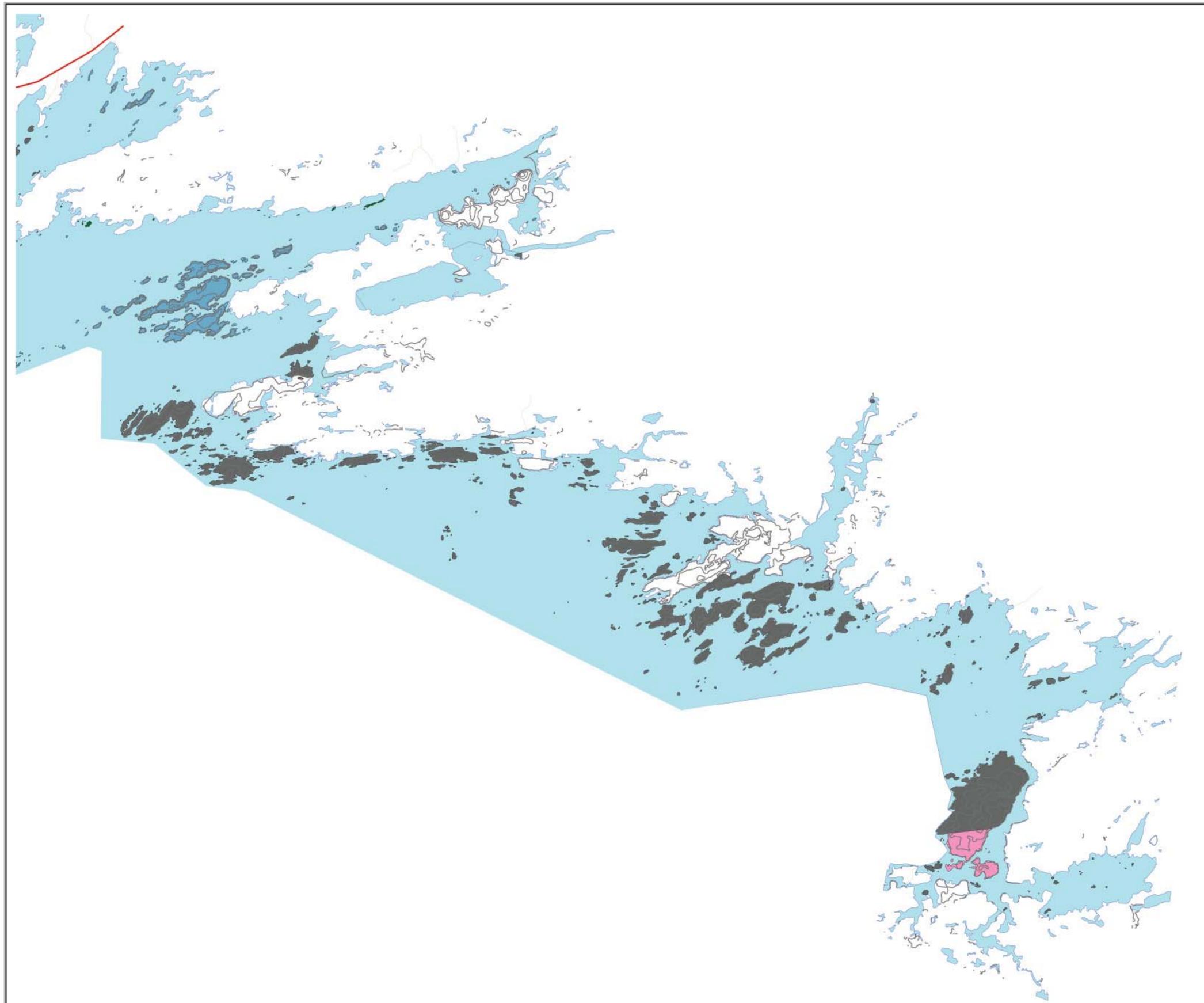
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Rainy Lake Islands  
Conservation Reserve

C2344

Statement  
of  
Conservation Interest  
(Tile 3)

## BEDROCK GEOLOGY



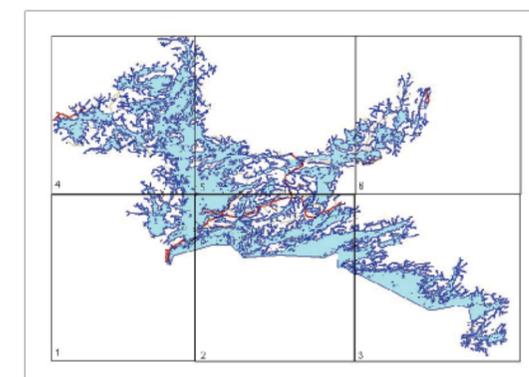
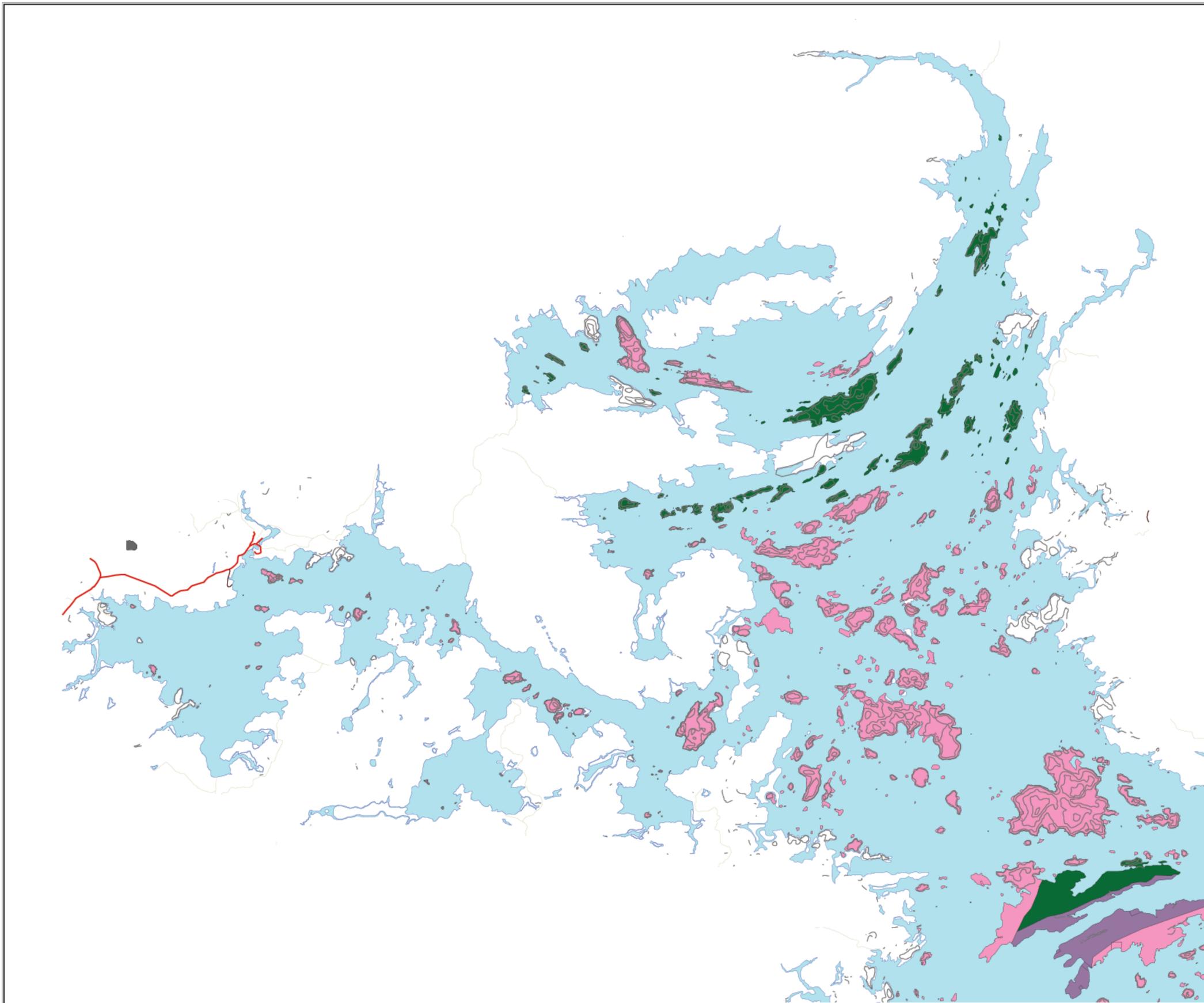
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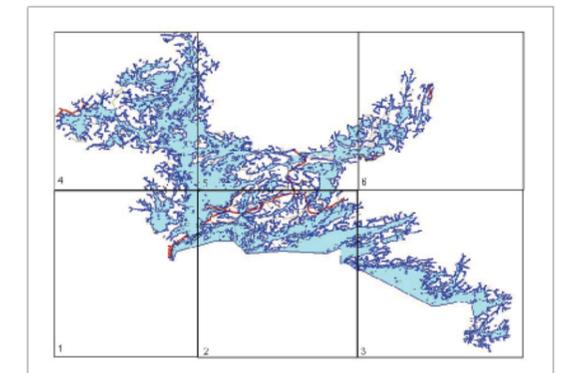
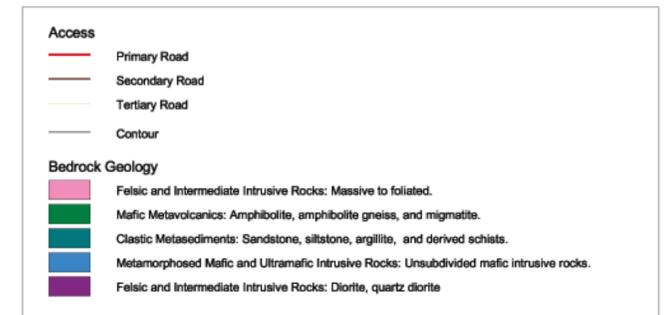
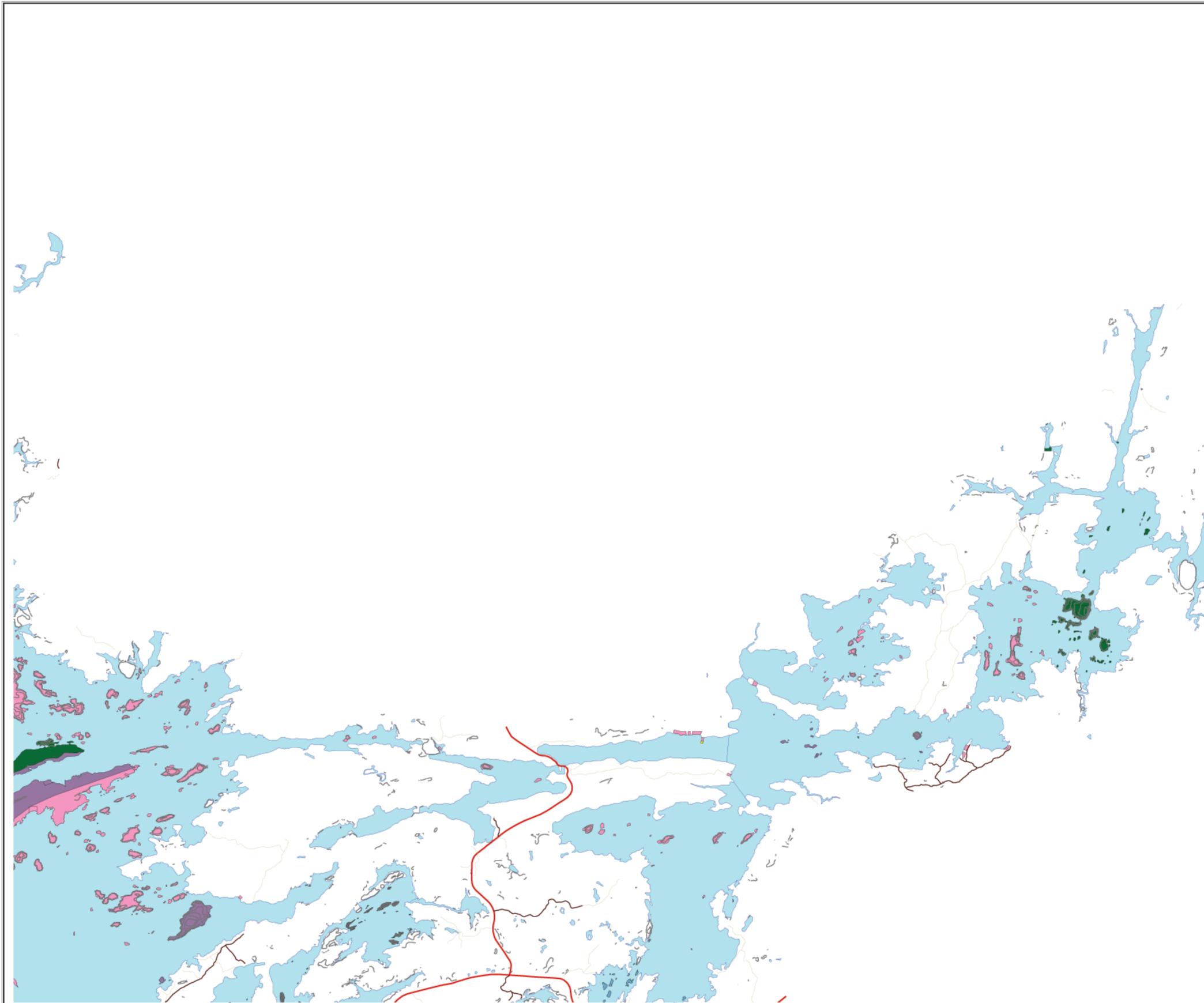


# Ontario

Ontario's Living Legacy

Map 4  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 5)

## BEDROCK GEOLOGY



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Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 81, Meters, Zone 15

Source: Blackburn, 1981



1 0 1 2 3 Kilometers



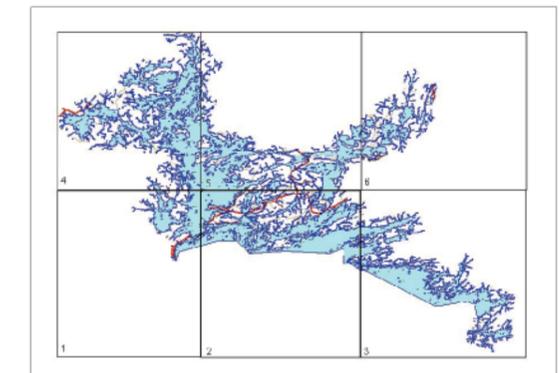
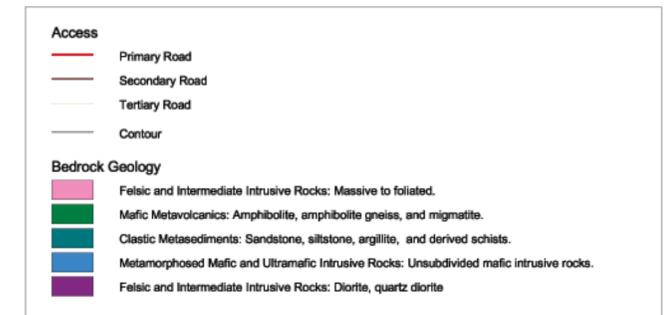
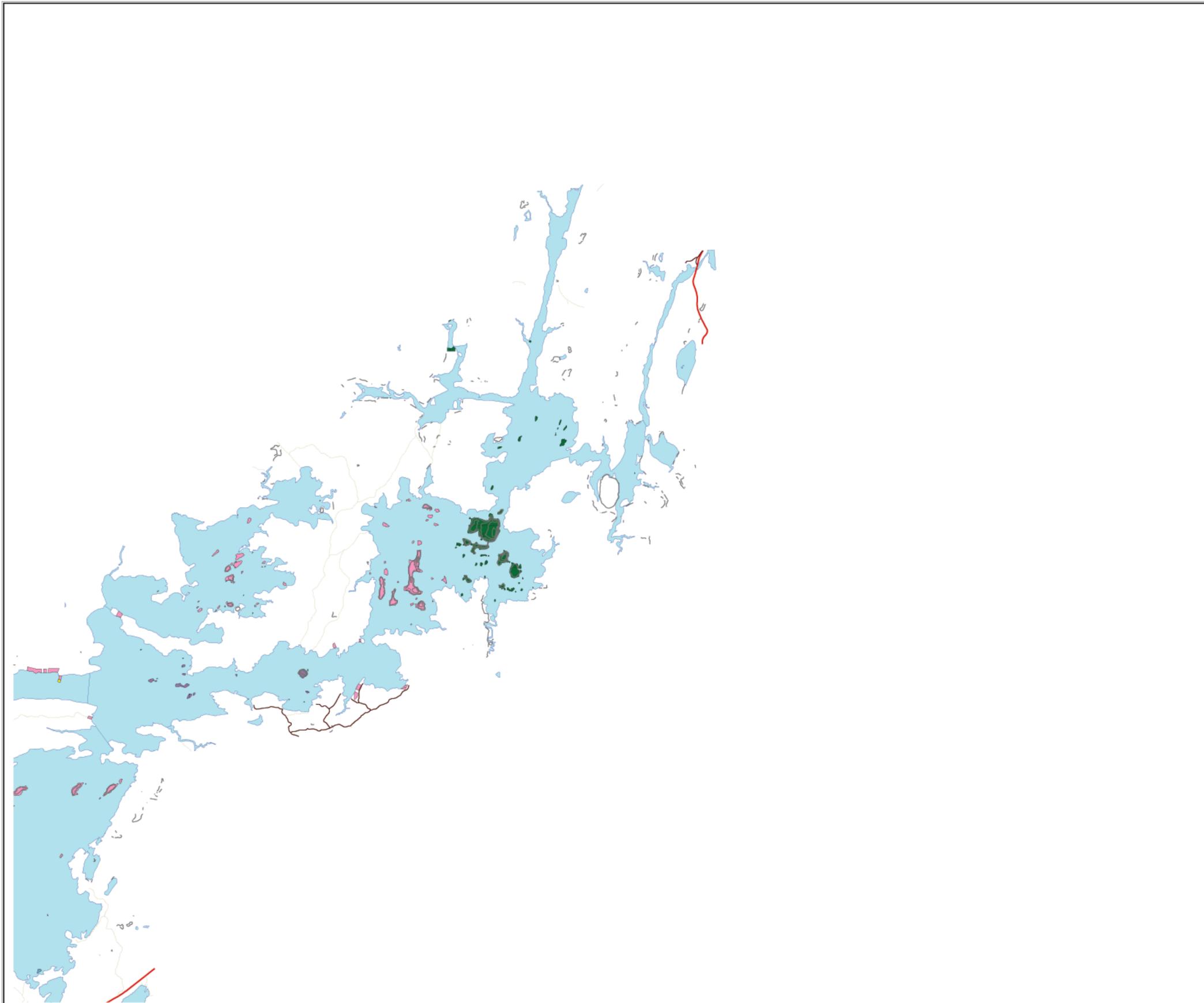


# Ontario

Ontario's Living Legacy

Map 4  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 6)

## BEDROCK GEOLOGY



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Projection: UTM, NAD 81, Meters, Zone 15

Source: Blackburn, 1981



1 0 1 2 3 Kilometers



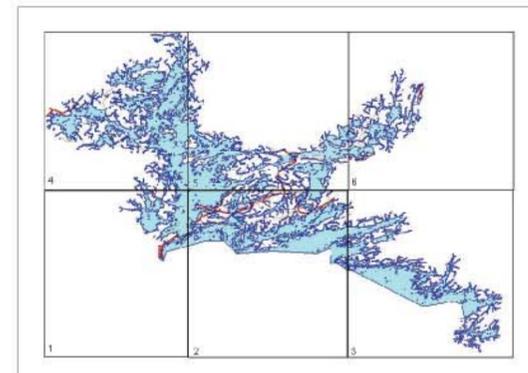
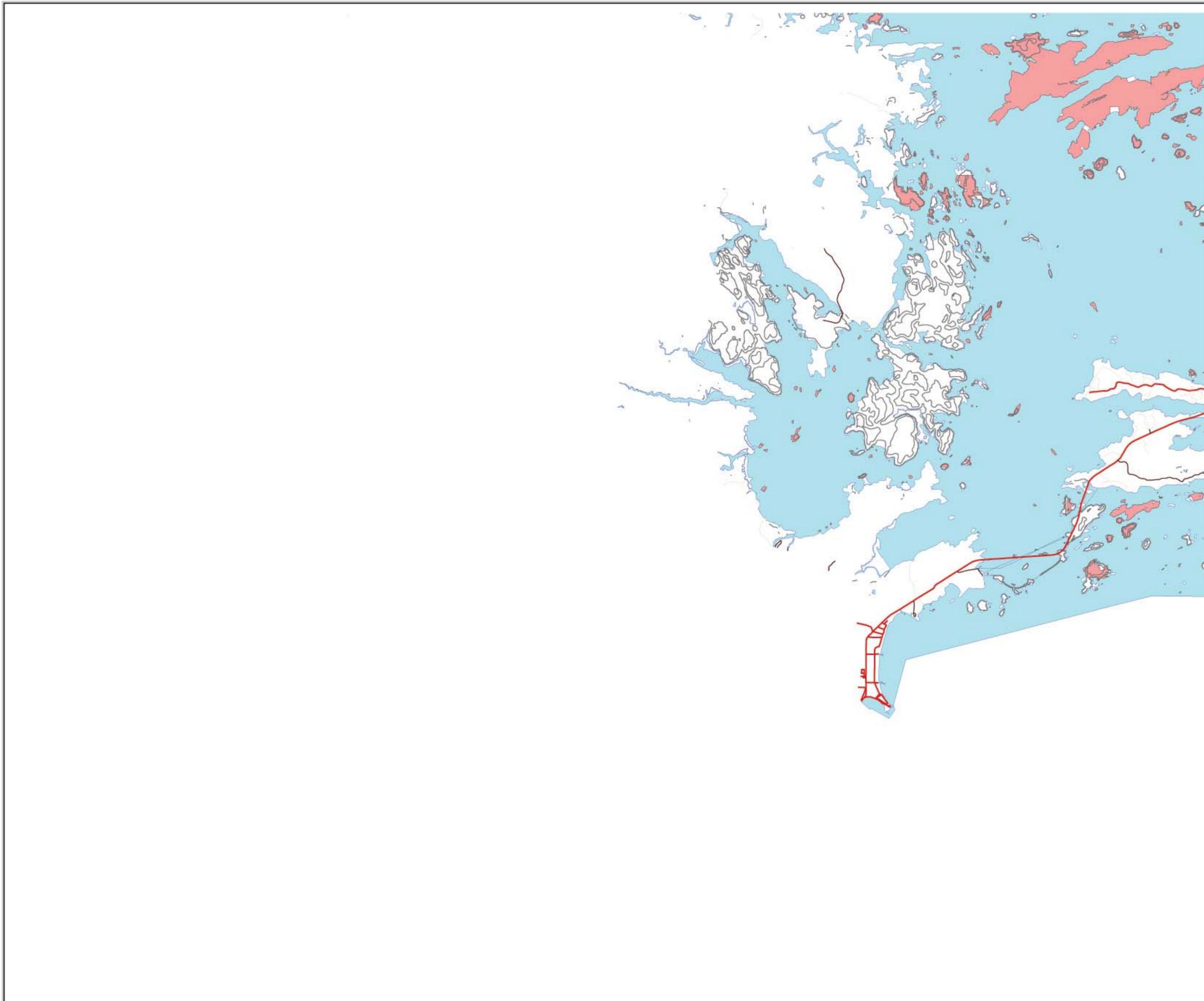


# Ontario

Ontario's Living Legacy

## Map 5 Rainy Lake Islands Conservation Reserve C2344 Statement of Conservation Interest

### SURFICIAL GEOLOGY



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Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 81, Meters, Zone 15

Source: Barnett. et al. 1991

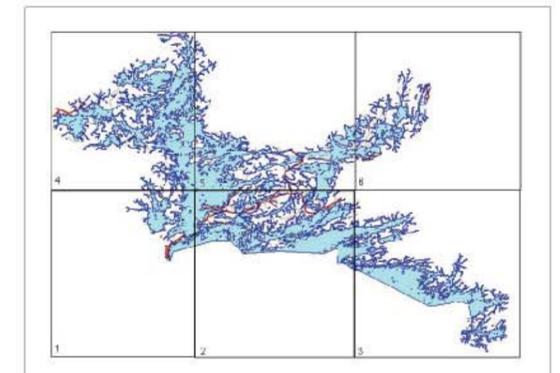
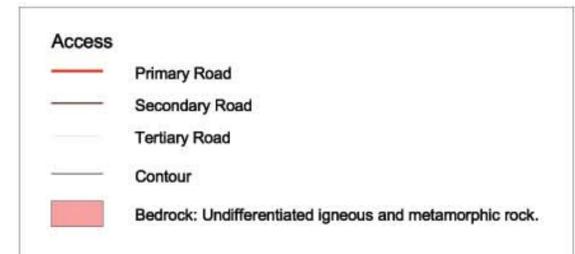
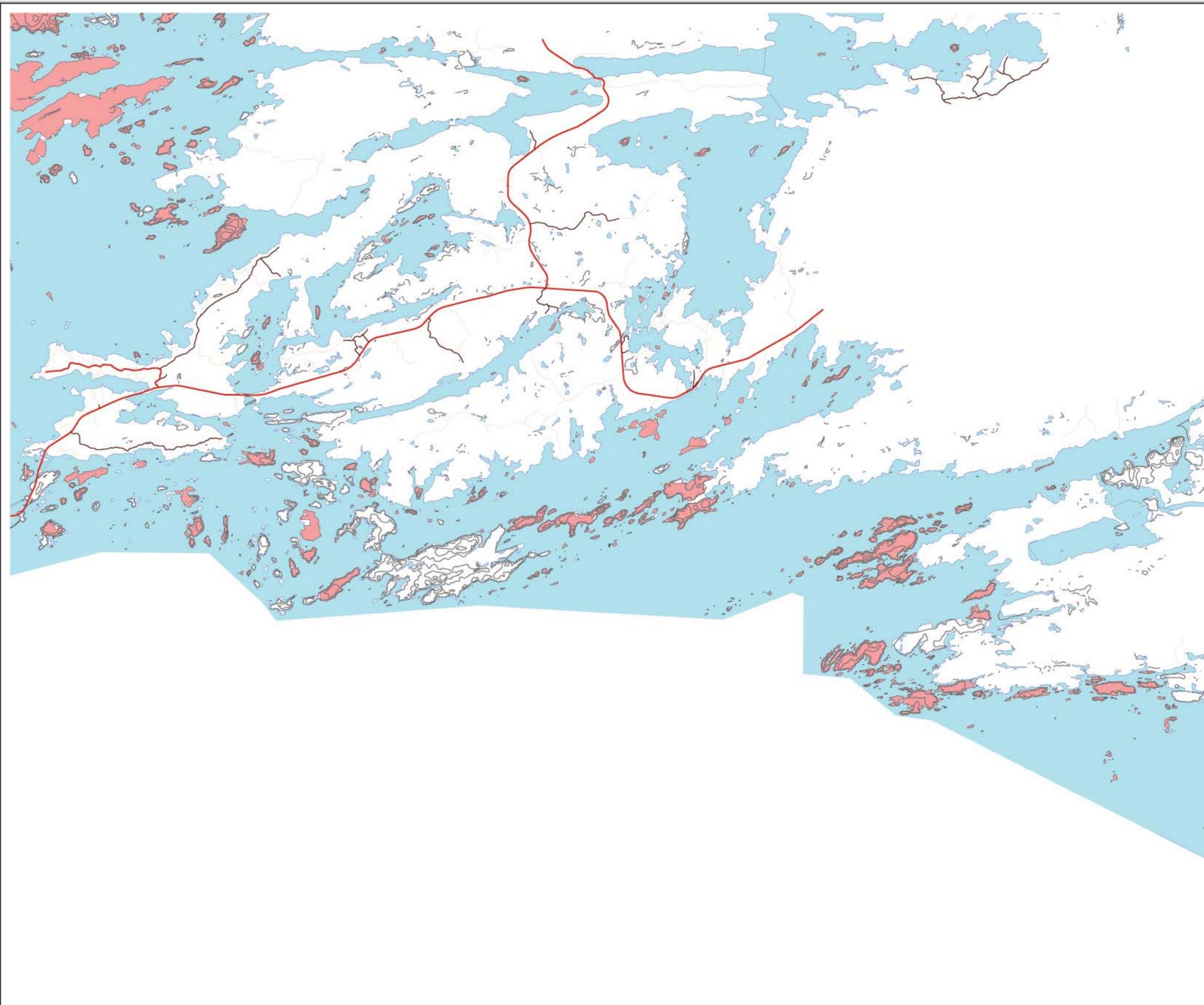




# Ontario

Ontario's Living Legacy  
Map 5  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 2)

## SURFICIAL GEOLOGY



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Projection: UTM, NAD 83, Meters, Zone 15

Source: Barnett, et al. 1991

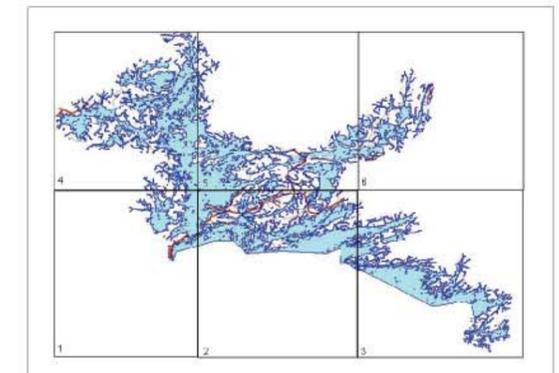
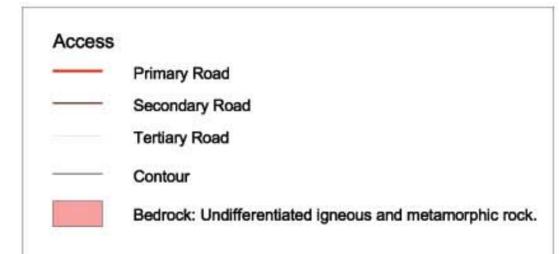




Ontario's Living Legacy

Map 5  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 3)

**BEDROCK GEOLOGY**



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Projection: UTM, NAD 83, Meters, Zone 15

Source: Barnett. et al. 1991



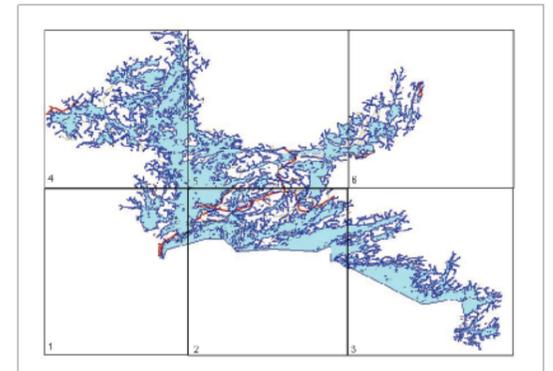
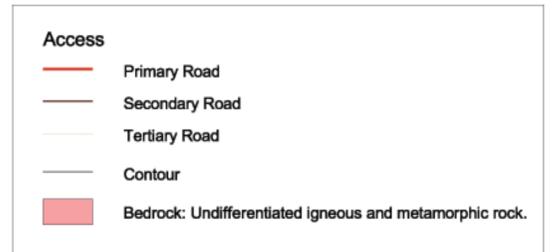
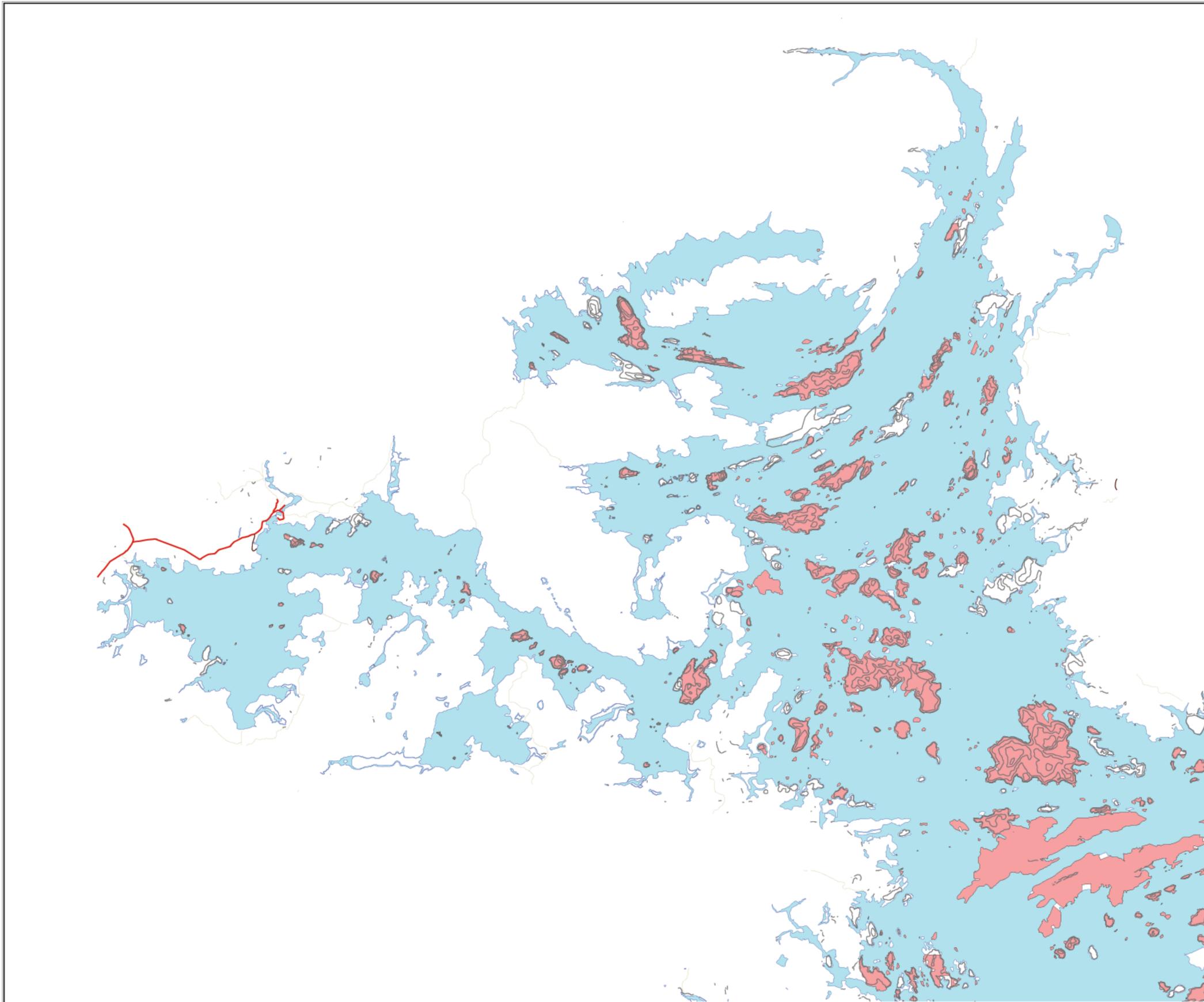


# Ontario

Ontario's Living Legacy

Map 5  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 4)

## SURFICIAL GEOLOGY



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Projection: UTM, NAD 83, Meters, Zone 15

Source: Barnett. et al. 1991

0.8 0 0.8 1.6 2.4 Kilometers





# Ontario

Ontario's Living Legacy

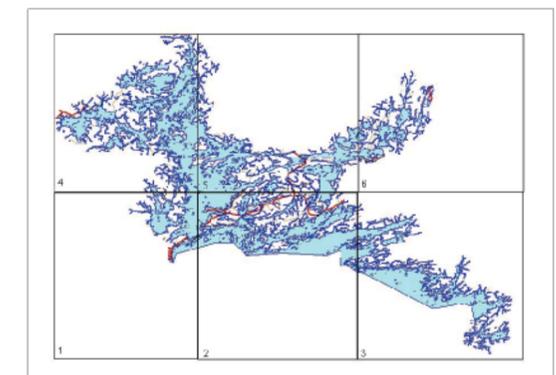
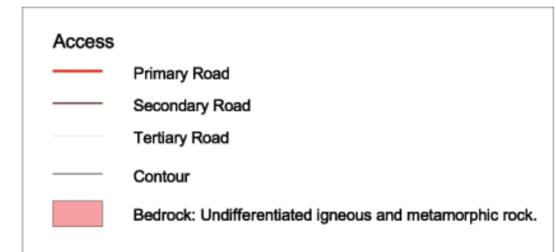
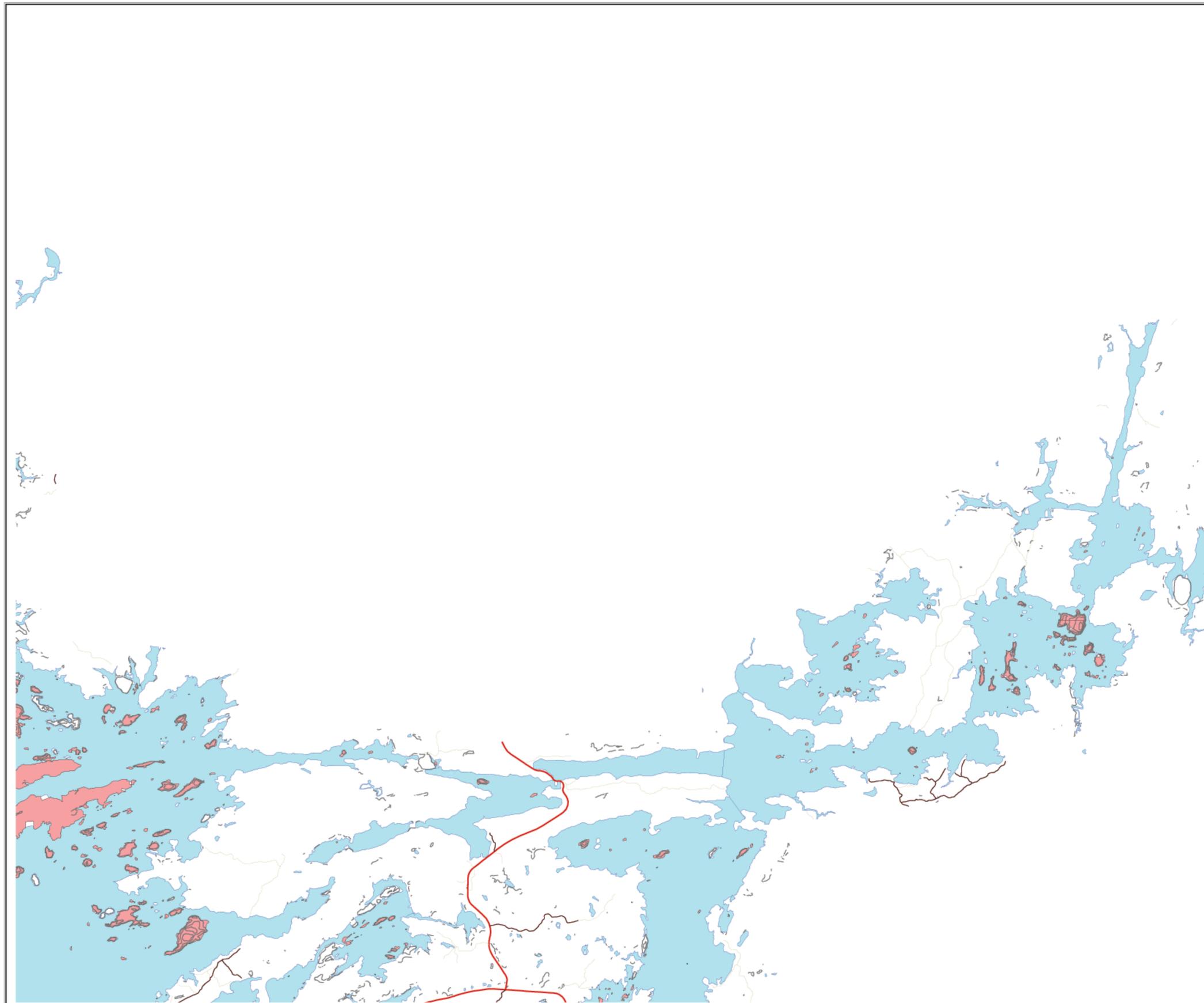
Map 5

Rainy Lake Islands  
Conservation Reserve

C2344

Statement  
of  
Conservation Interest  
(Tile 5)

## SURFICIAL GEOLOGY



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Projection: UTM, NAD 83, Meters, Zone 15

Source: Barnett. et al. 1991

1 0 1 2 3 Kilometers



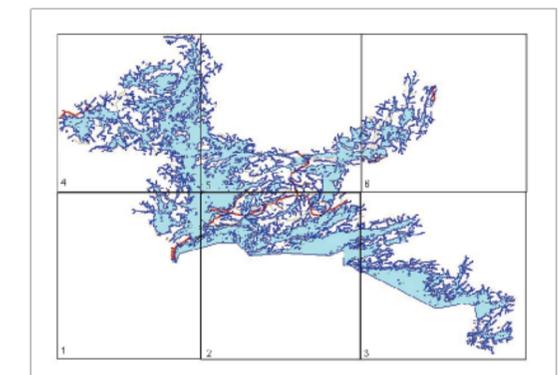
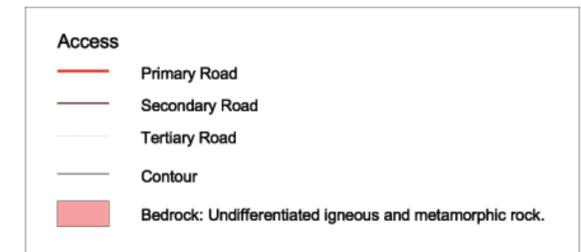
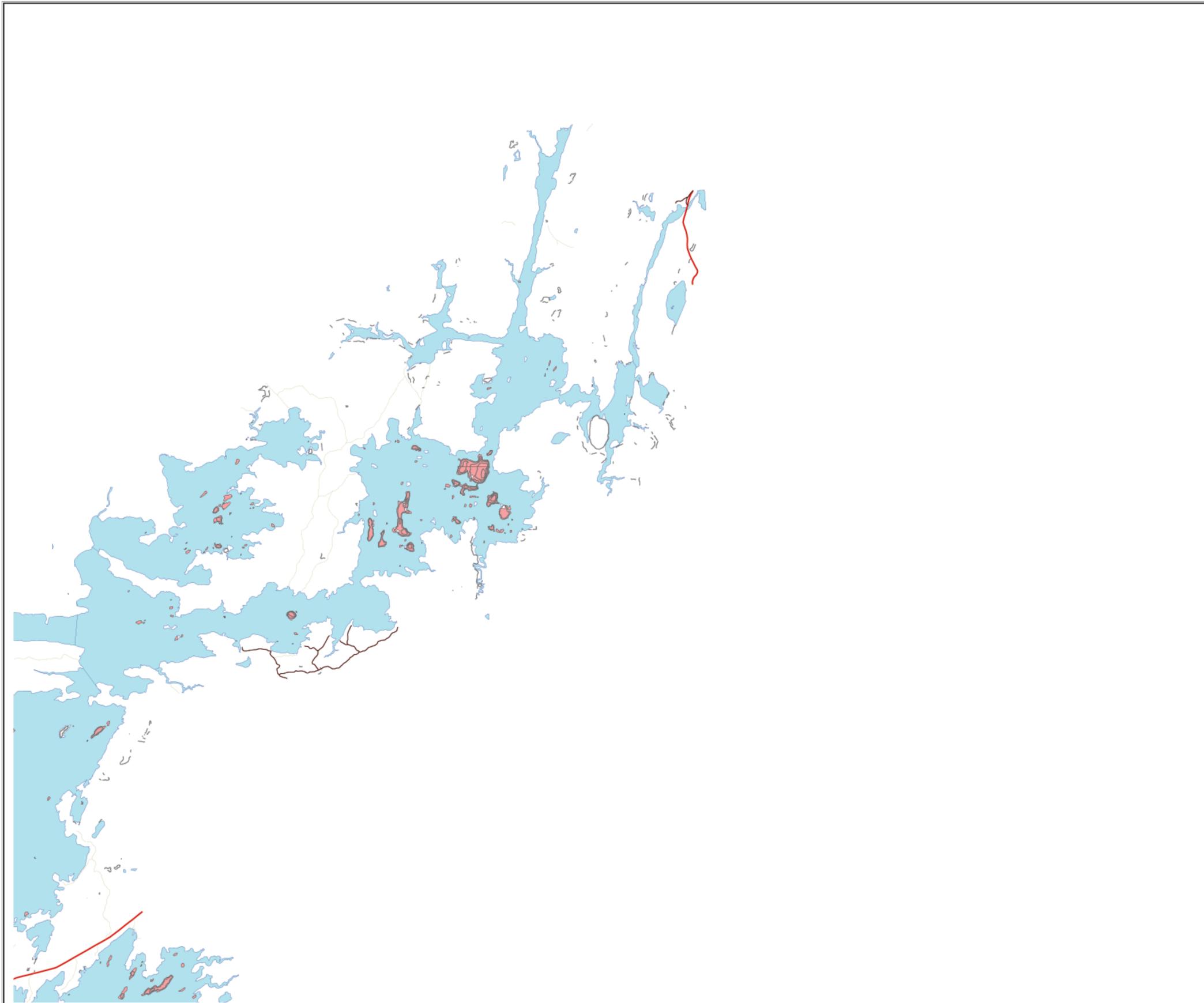


# Ontario

Ontario's Living Legacy

Map 5  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 6)

## SURFICIAL GEOLOGY



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Projection: UTM, NAD 83, Meters, Zone 15

Source: Barnett. et al. 1991



1 0 1 2 3 Kilometers





# Ontario

Ontario's Living Legacy

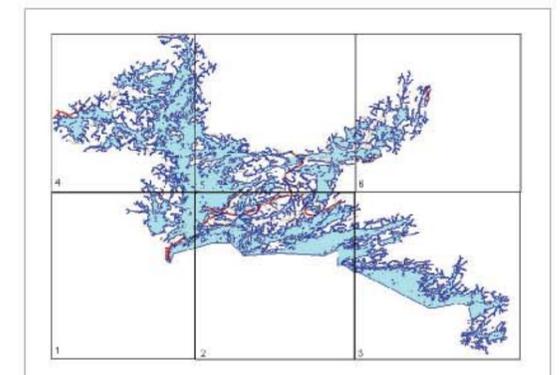
Map 6

Rainy Lake Islands  
Conservation Reserve  
C2344

Statement  
of  
Conservation Interest  
(Tile 1)

## LANDFORMS

Access	
	Primary Road
	Secondary Road
	Tertiary Road
	Contour
Landforms	
	Moderately Broken Rock Ridge / Ground Moraine
	Moderately Broken Rock Knob / Glaciolacustrine plain
	Very Weakly Broken Rock Knob / Glaciolacustrine Plain
	Very Weakly Broken Glaciolacustrine plain
	Very Weakly Broken Rock Knob / Ground Moraine
	Very Weakly Broken Delta Moraine
	Moderately Broken Rock Knob / Ground Moraine

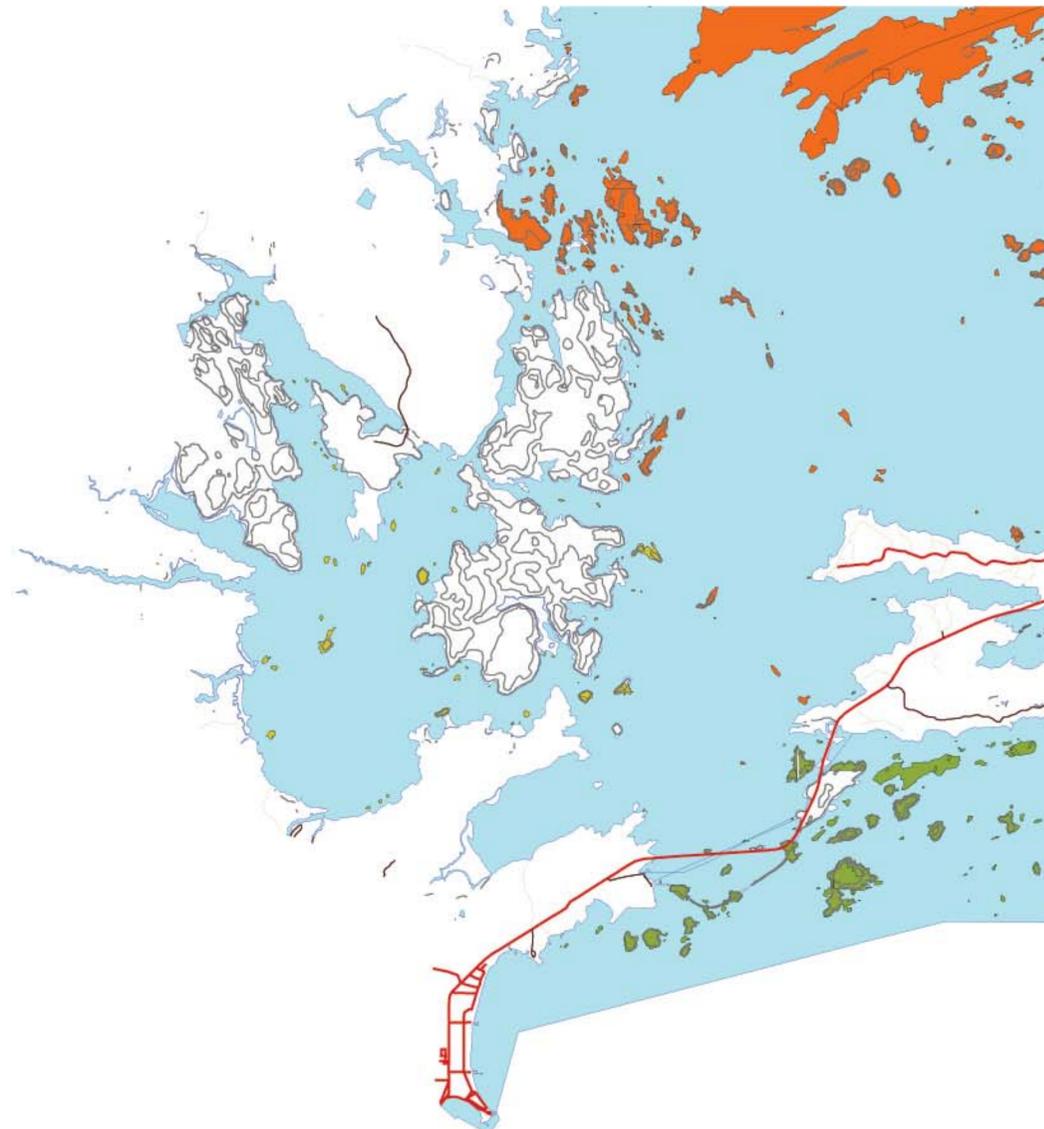


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Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: After Roed. 1980



0.8 0 0.8 1.6 2.4 Kilometers



# Ontario

Ontario's Living Legacy

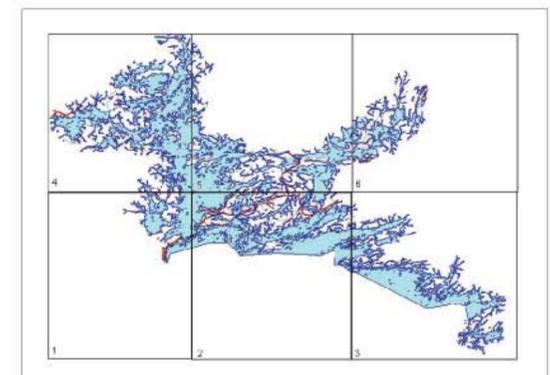
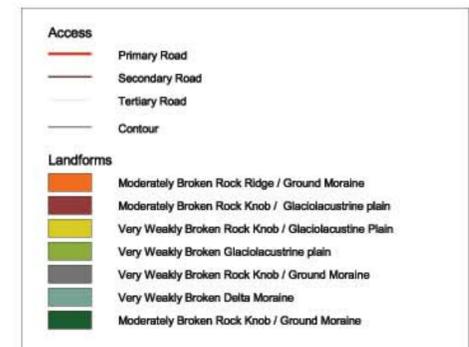
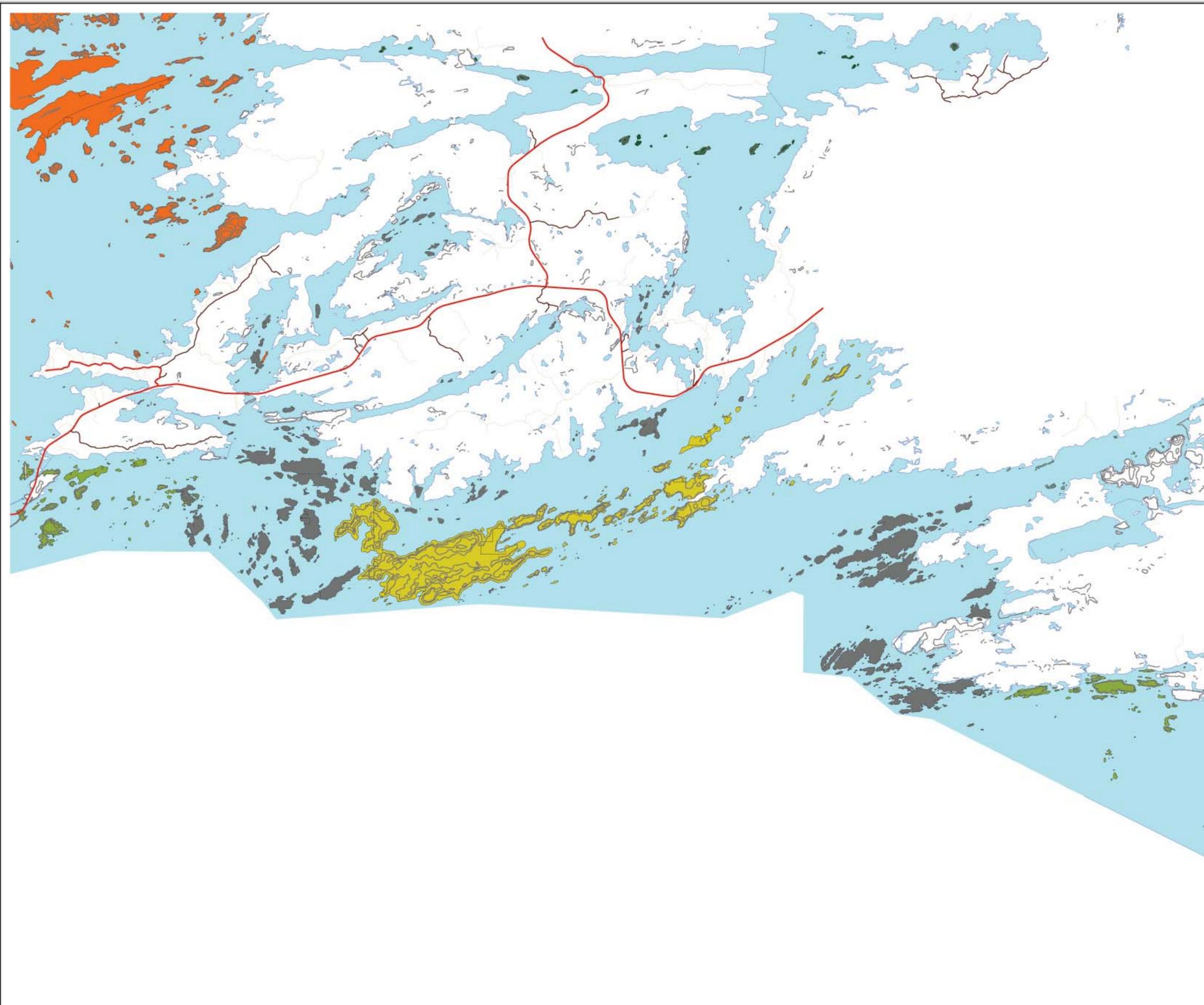
Map 6

Rainy Lake Islands  
Conservation Reserve

C2344

Statement  
of  
Conservation Interest  
(Tile 2)

## LANDFORMS



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Projection: UTM, NAD 83, Meters, Zone 15

Source: After Roed. 1980

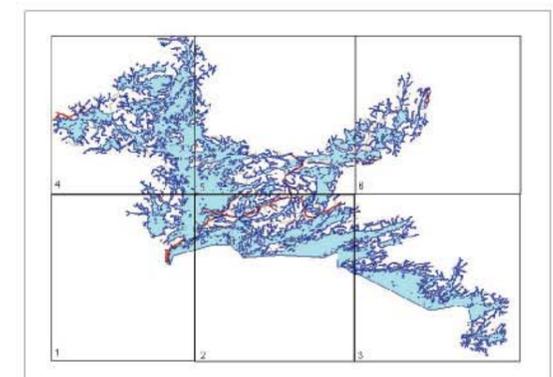
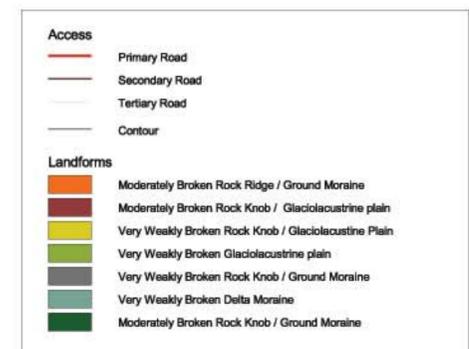
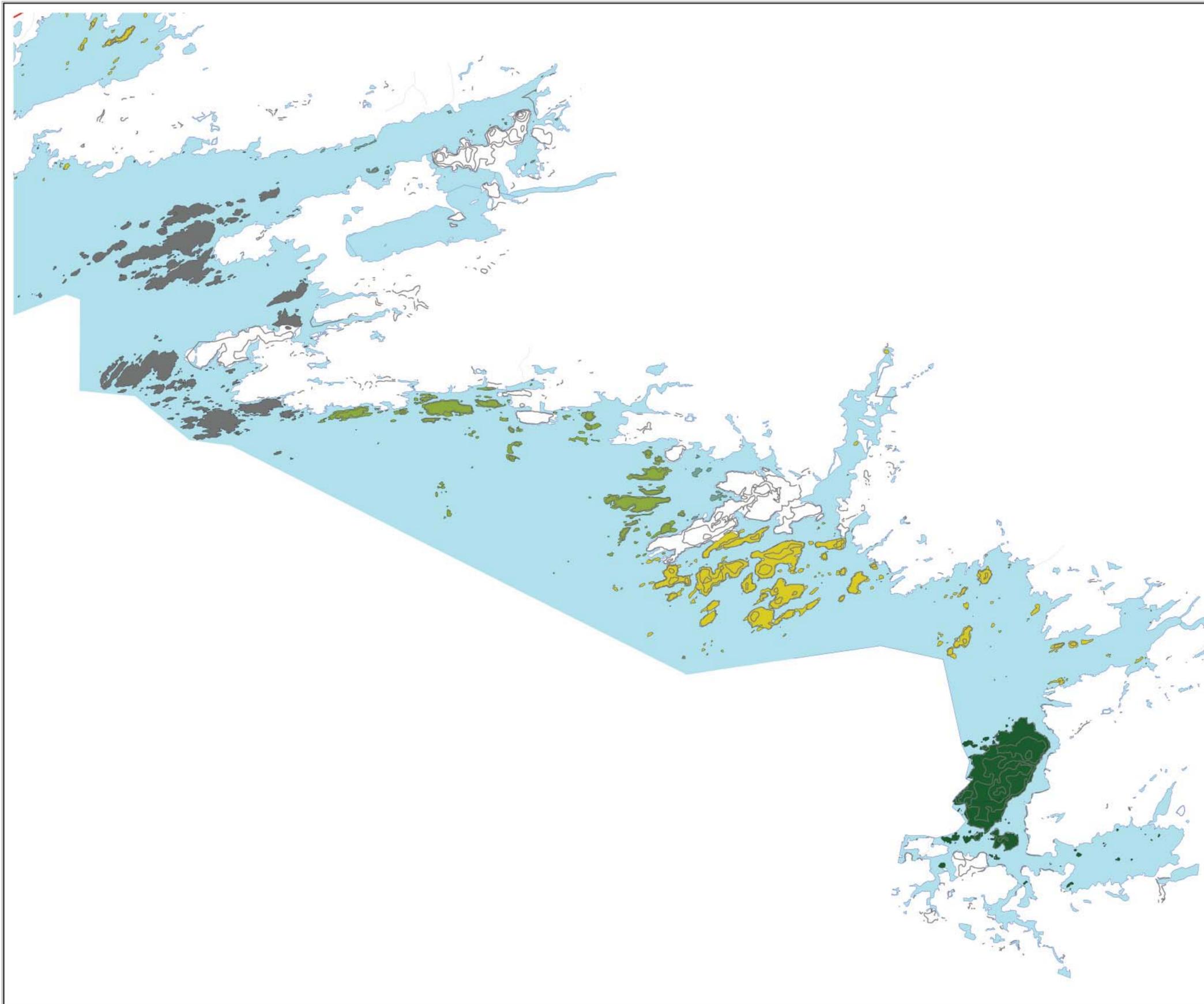




Ontario's Living Legacy

Map 6  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 3)

LANDFORMS



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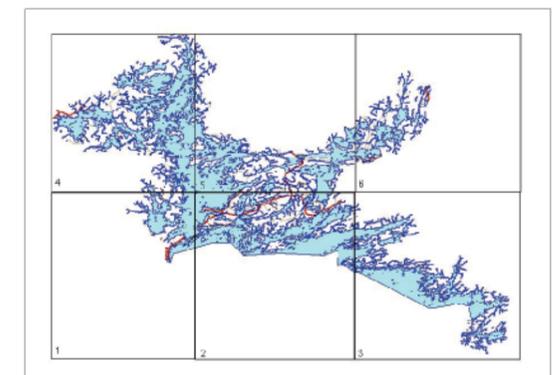
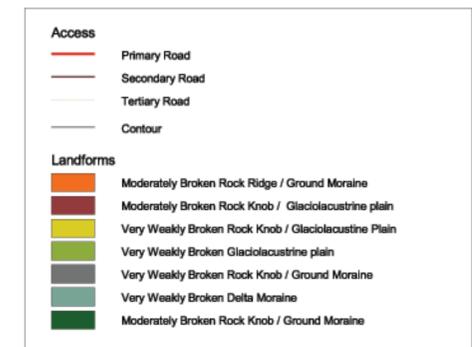
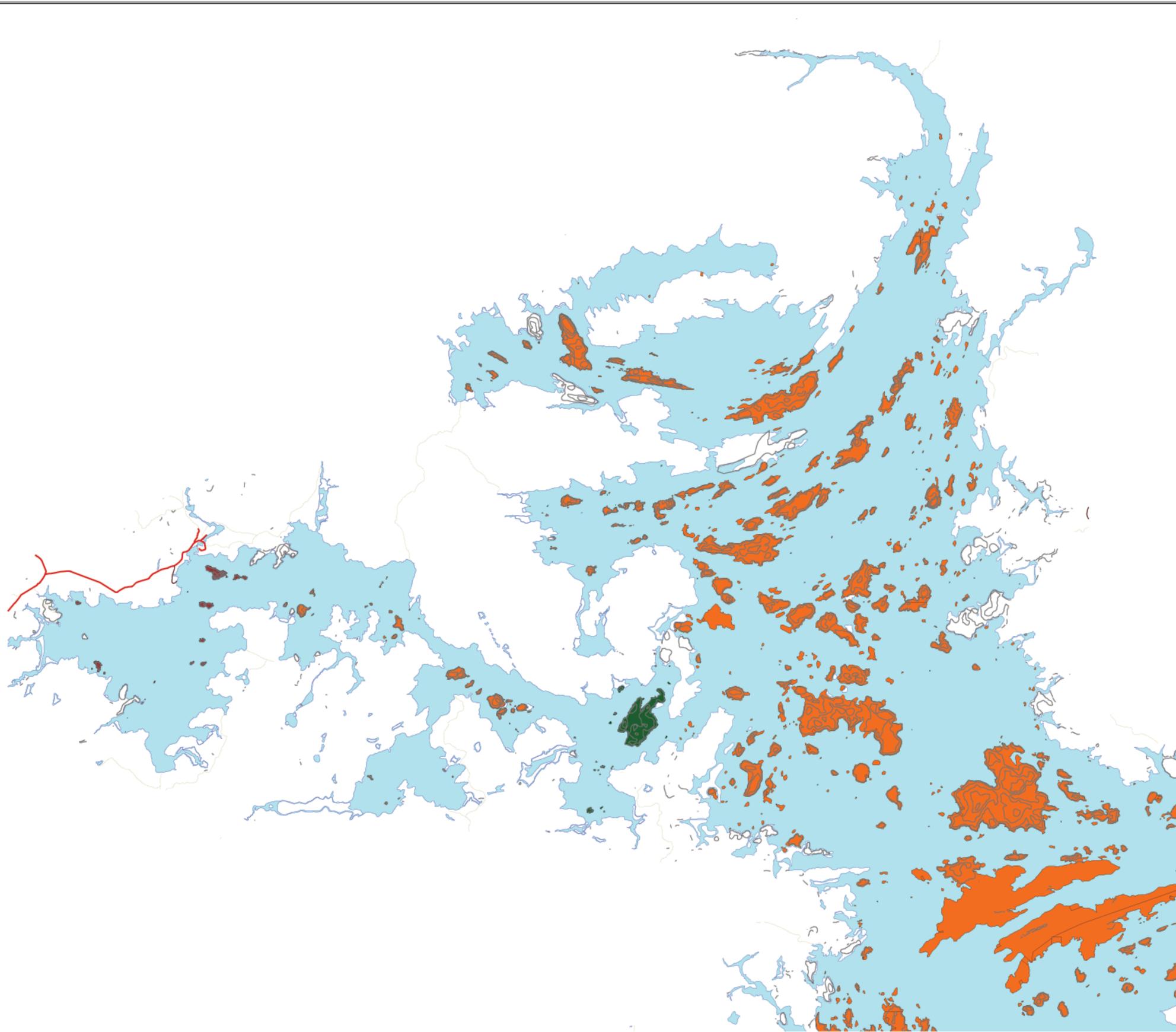


# Ontario

Ontario's Living Legacy

Map 6  
Rainy Lake Islands  
Conservation Reserve  
C2344  
Statement  
of  
Conservation Interest  
(Tile 4)

## LANDFORMS



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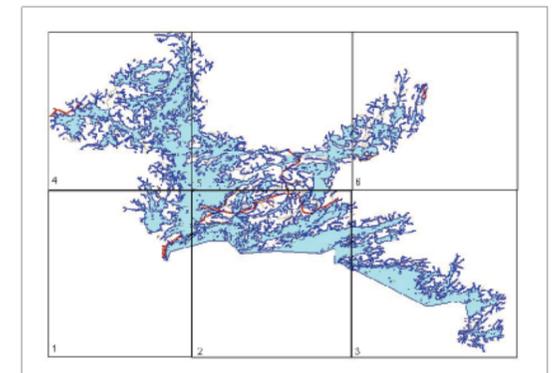
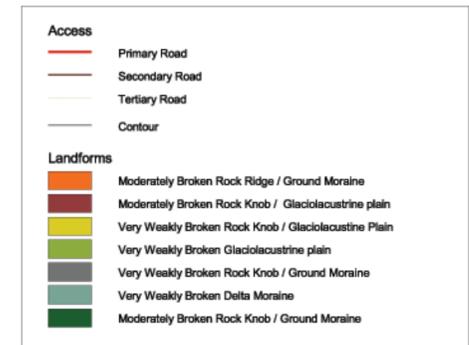
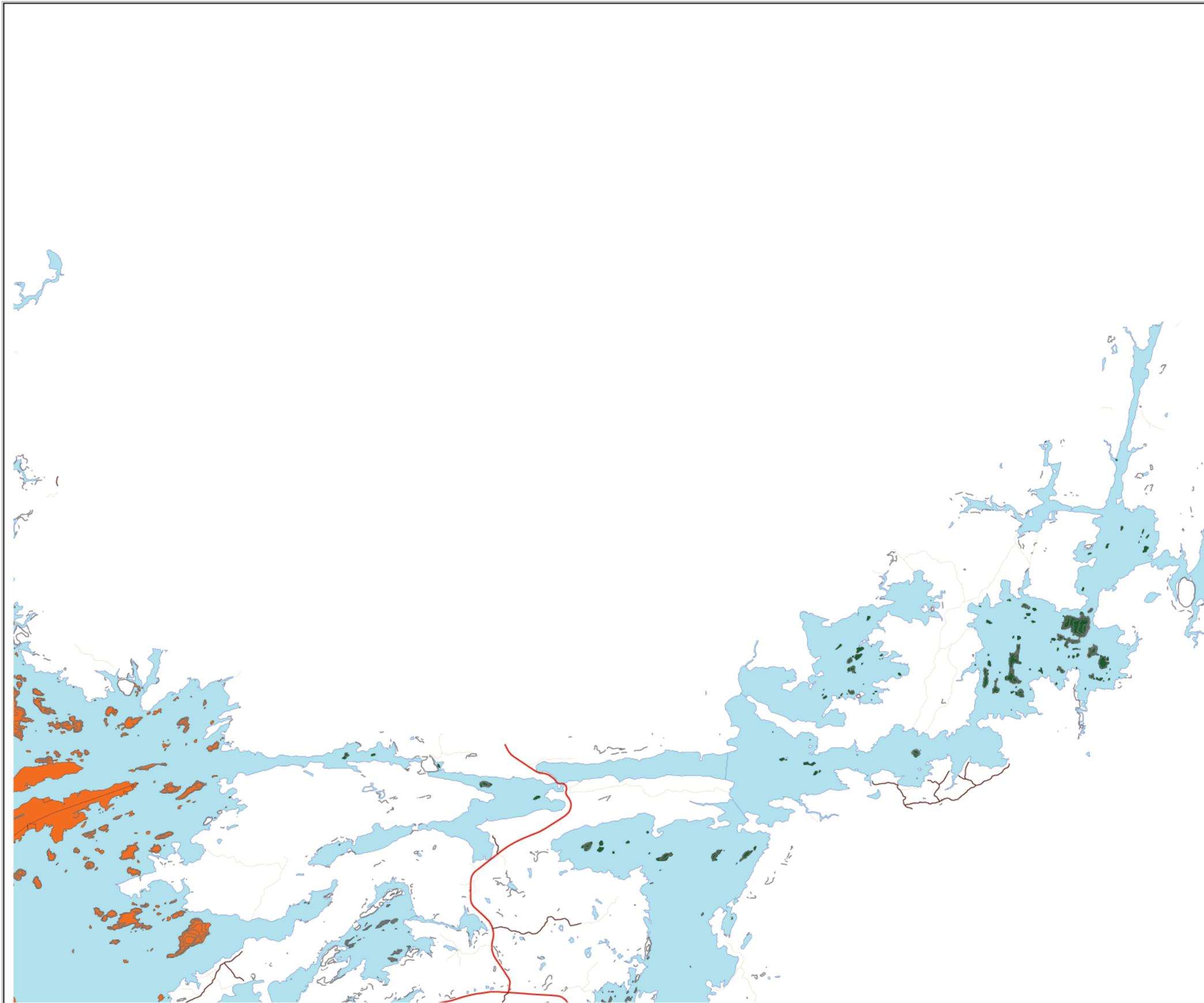
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Projection: UTM, NAD 83, Meters, Zone 15

Source: After Roed. 1980



## LANDFORMS



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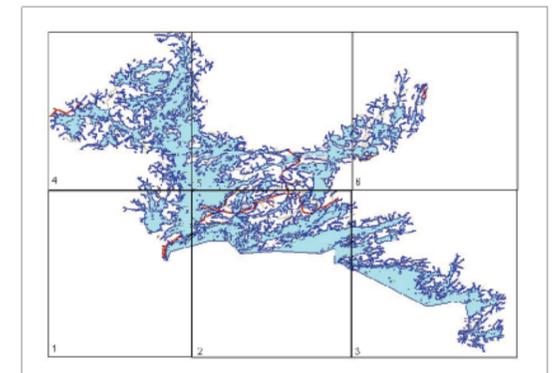
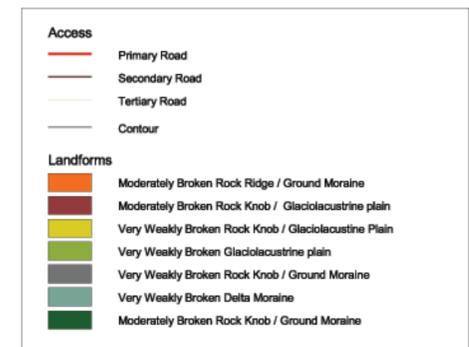
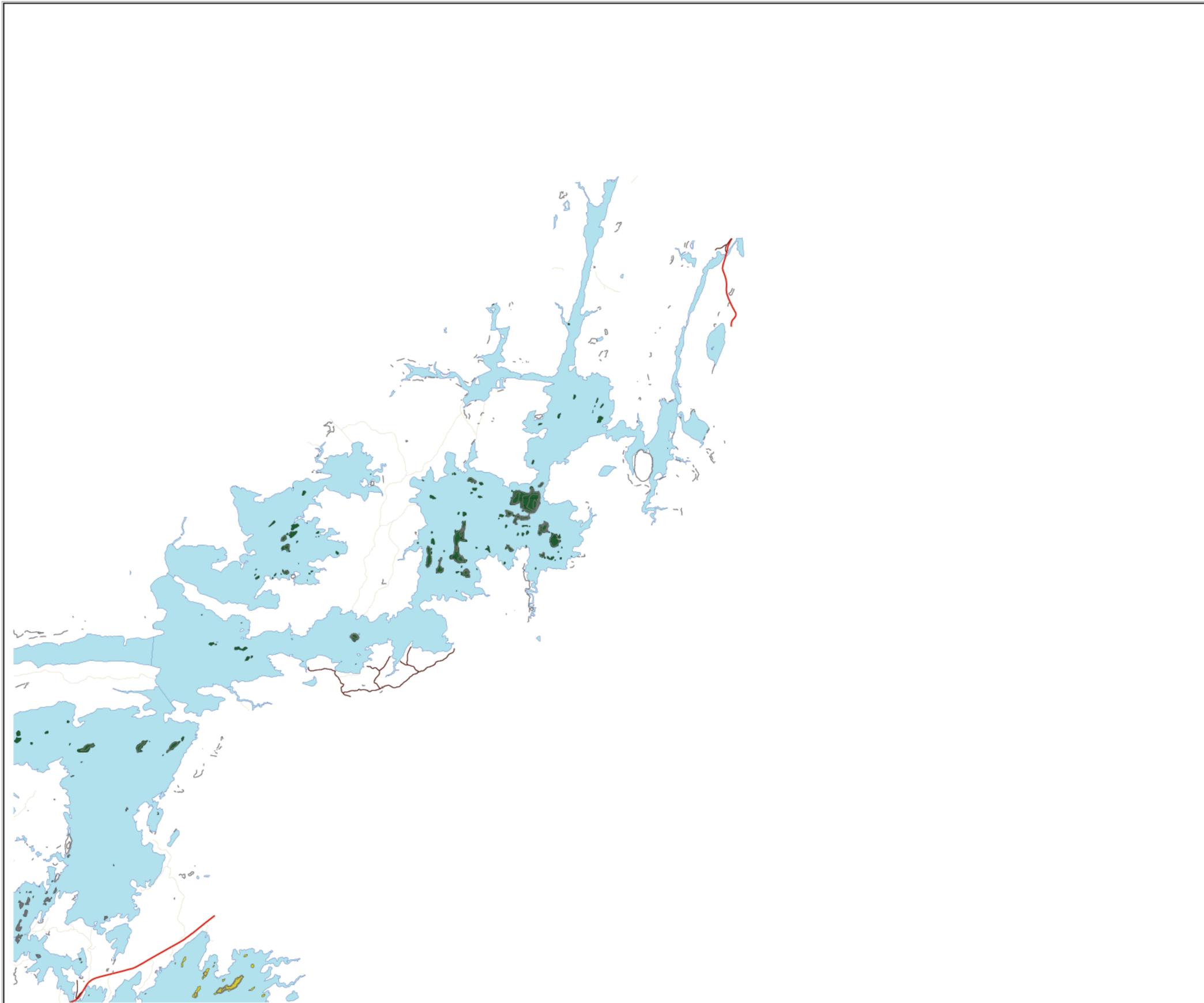
Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: After Roed. 1980

Map 6  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 6)

## LANDFORMS



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Projection: UTM, NAD 83, Meters, Zone 15

Source: After Roed. 1980



# Ontario

Ontario's Living Legacy

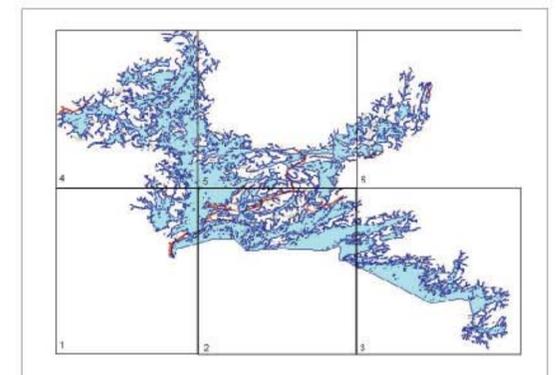
Map 7  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 1)

## ECOSITES

Access	
	Primary Road
	Secondary Road
	Tertiary Road

Ecosites	
	Red Pine-White Pine-Jack Pine: Very Shallow Soil
	Black Spruce-Jack Pine: Very Shallow Soil
	Jack Pine-Conifer: Dry-Moderately Fresh, Sandy Soil
	Pine-Spruce Mixedwood: Sandy Soil
	Red Pine-White Pine: Sandy Soil
	Hardwood-Fir-Spruce Mixedwood: Sandy Soil
	White Cedar: Fresh-Moist, Coarse-Fine Loamy Soil
	Red Pine-White Pine: Fresh, Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Sandy-Coarse Loamy Soil
	Spruce-Pine / Feathermoss: Fresh, Sandy-Coarse Loamy Soil
	Fir-Spruce Mixedwood: Fresh, Coarse Loamy Soil
	Spruce-Pine / Ledum / Feathermoss: Moist, Sandy-Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Moist, Sandy-Coarse Loamy Soil
	Red Pine-White Pine: Fresh, Fine Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Fine Loamy-Clayey Soil
	Intermediate Swamp: Black Spruce (Tamarack): Organic Soil
	Rich Swamp: Cedar (Other Conifer): Organic Soil



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Designed and produced by: Fort Frances District  
 Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory, Crossroute Forest (2001)



1 0 1 2 3 Kilometers





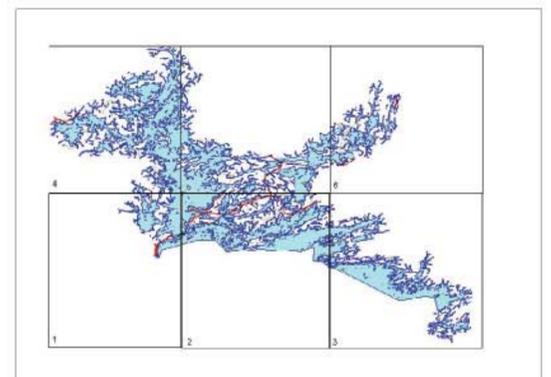
# Ontario

Ontario's Living Legacy

## Map 7 Rainy Lake Islands Conservation Reserve C2344 Statement of Conservation Interest (Tile 2)

### ECOSITES

Access	
	Primary Road
	Secondary Road
	Tertiary Road
Ecosites	
	Red Pine-White Pine-Jack Pine: Very Shallow Soil
	Black Spruce-Jack Pine: Very Shallow Soil
	Jack Pine-Conifer: Dry-Moderately Fresh, Sandy Soil
	Pine-Spruce Mixedwood: Sandy Soil
	Red Pine-White Pine: Sandy Soil
	Hardwood-Fir-Spruce Mixedwood: Sandy Soil
	White Cedar: Fresh-Moist, Coarse-Fine Loamy Soil
	Red Pine-White Pine: Fresh, Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Sandy-Coarse Loamy Soil
	Spruce-Pine / Feathermoss: Fresh, Sandy-Coarse Loamy Soil
	Fir-Spruce Mixedwood: Fresh, Coarse Loamy Soil
	Spruce-Pine / Ledum / Feathermoss: Moist, Sandy-Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Moist, Sandy-Coarse Loamy Soil
	Red Pine-White Pine: Fresh, Fine Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Fine Loamy-Clayey Soil
	Intermediate Swamp: Black Spruce (Tamarack): Organic Soil
	Rich Swamp: Cedar (Other Conifer): Organic Soil

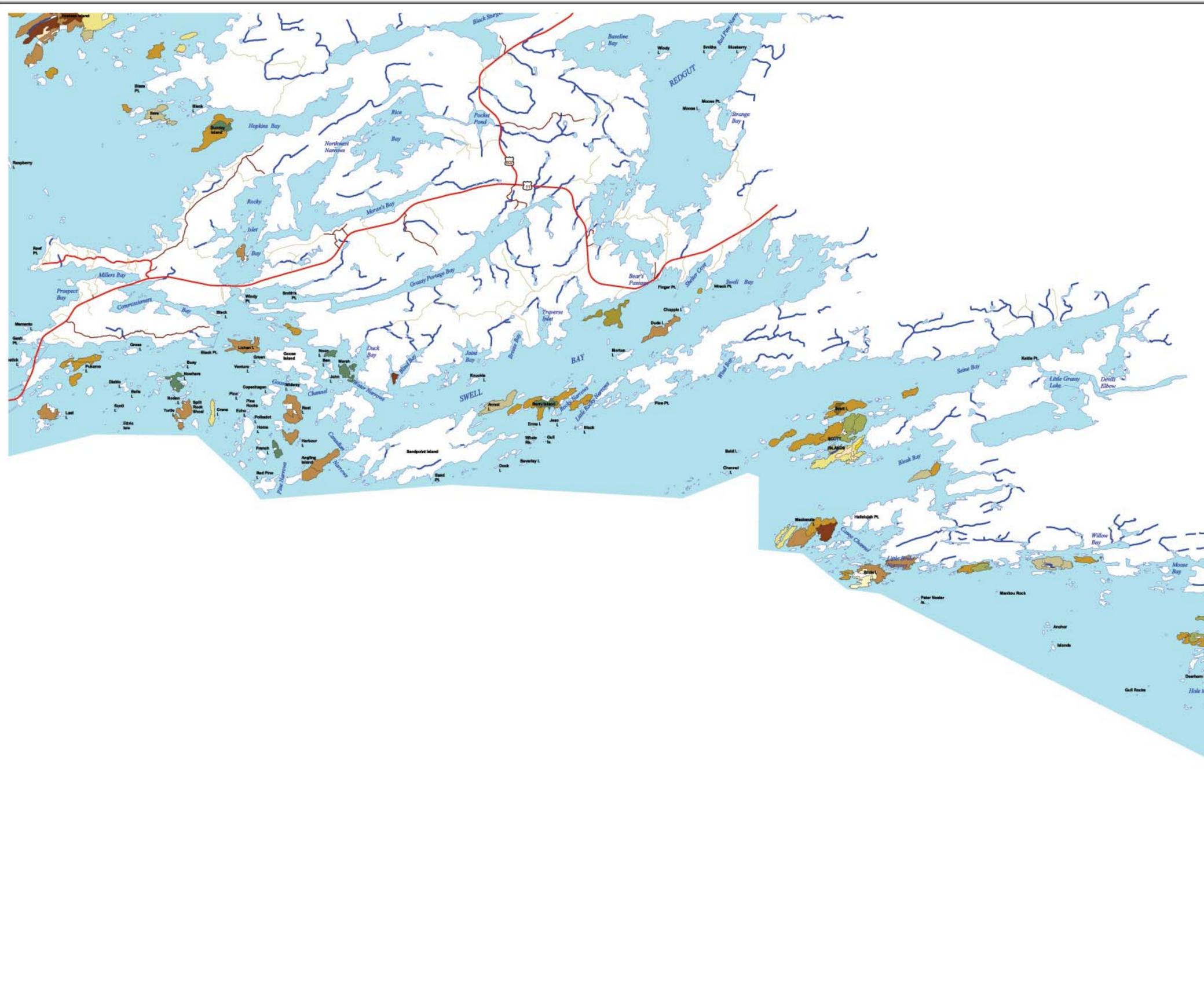


This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory, Crossroute Forest (2001)



1 0 1 2 3 Kilometers



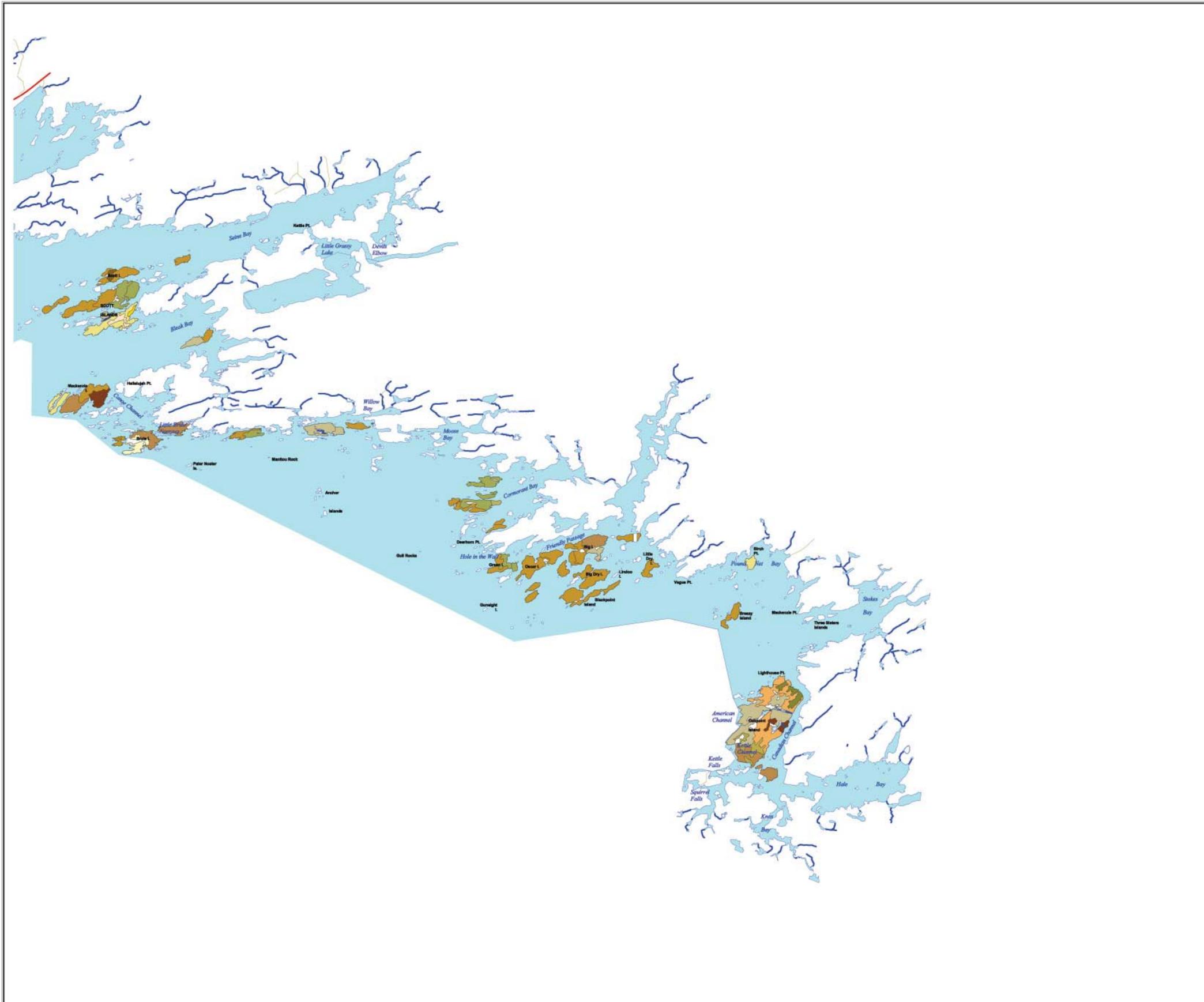
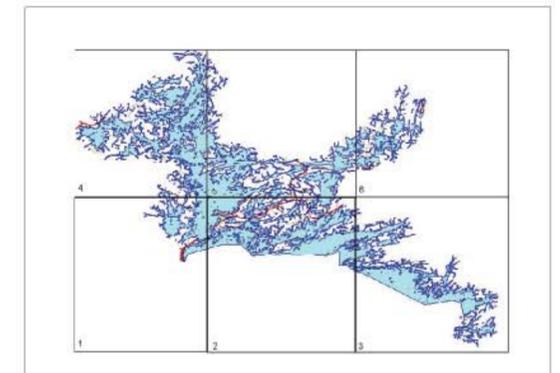
Map 7  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 3)

ECOSITES

Access	
	Primary Road
	Secondary Road
	Tertiary Road

Ecosites	
	Red Pine-White Pine-Jack Pine: Very Shallow Soil
	Black Spruce-Jack Pine: Very Shallow Soil
	Jack Pine-Conifer: Dry-Moderately Fresh, Sandy Soil
	Pine-Spruce Mixedwood: Sandy Soil
	Red Pine-White Pine: Sandy Soil
	Hardwood-Fir-Spruce Mixedwood: Sandy Soil
	White Cedar: Fresh-Moist, Coarse-Fine Loamy Soil
	Red Pine-White Pine: Fresh, Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Sandy-Coarse Loamy Soil
	Spruce-Pine / Feathermoss: Fresh, Sandy-Coarse Loamy Soil
	Fir-Spruce Mixedwood: Fresh, Coarse Loamy Soil
	Spruce-Pine / Larch / Feathermoss: Moist, Sandy-Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Moist, Sandy-Coarse Loamy Soil
	Red Pine-White Pine: Fresh, Fine Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Fine Loamy-Clayey Soil
	Intermediate Swamp: Black Spruce (Tamarack): Organic Soil
	Rich Swamp: Cedar (Other Conifer): Organic Soil



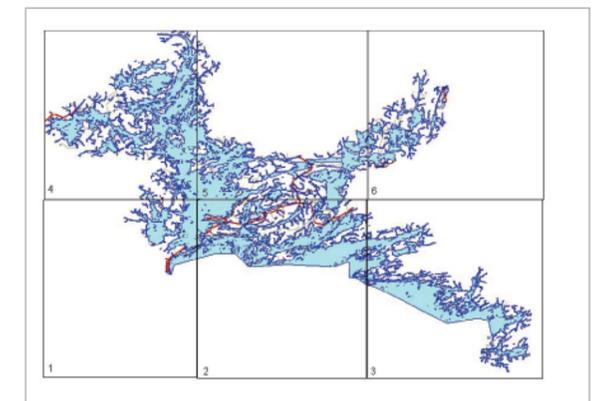
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Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory, Crossroute Forest (2001)

## ECOSITES

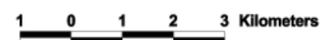
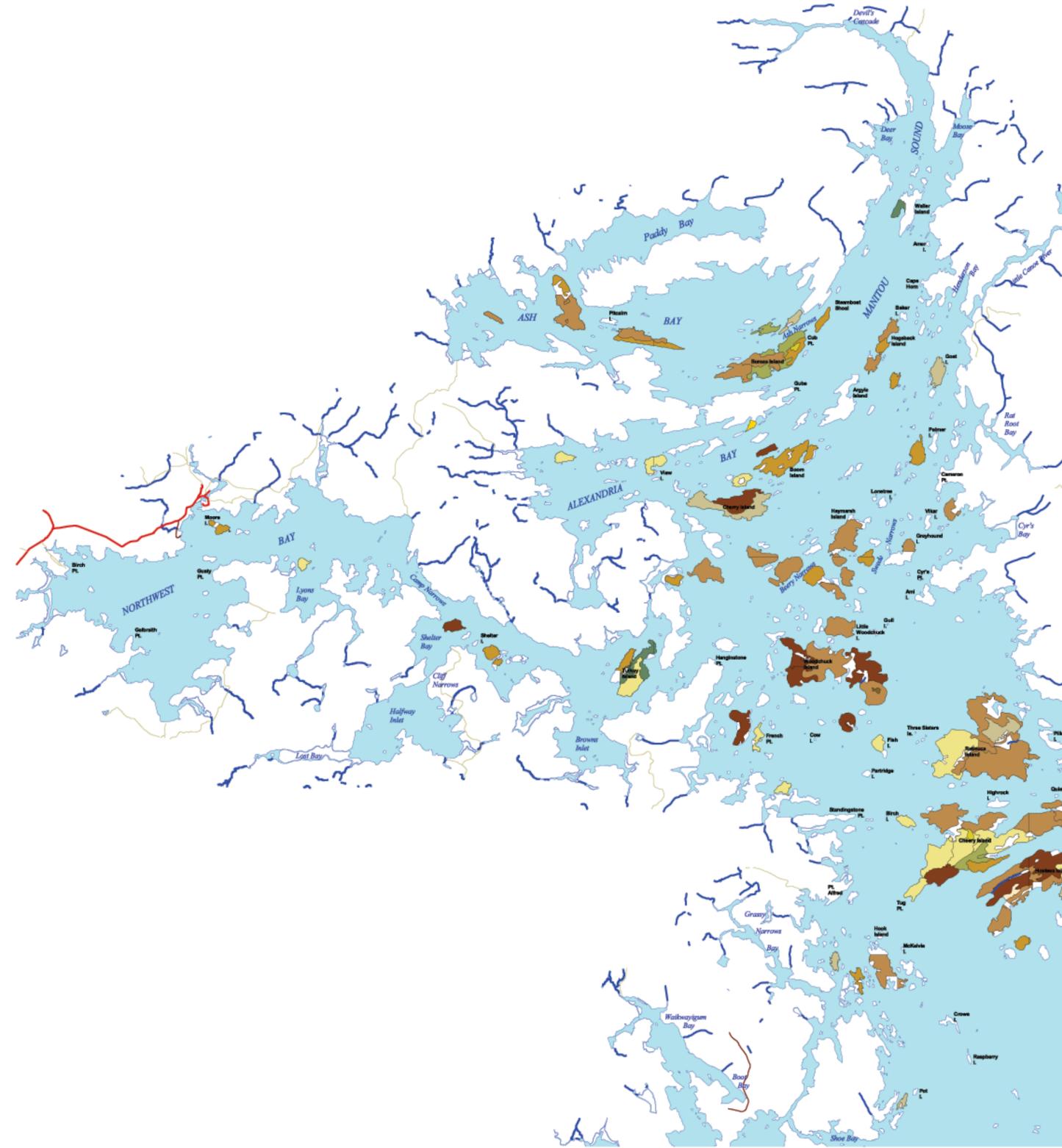


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Projection: UTM, NAD 83, Meters, Zone 15

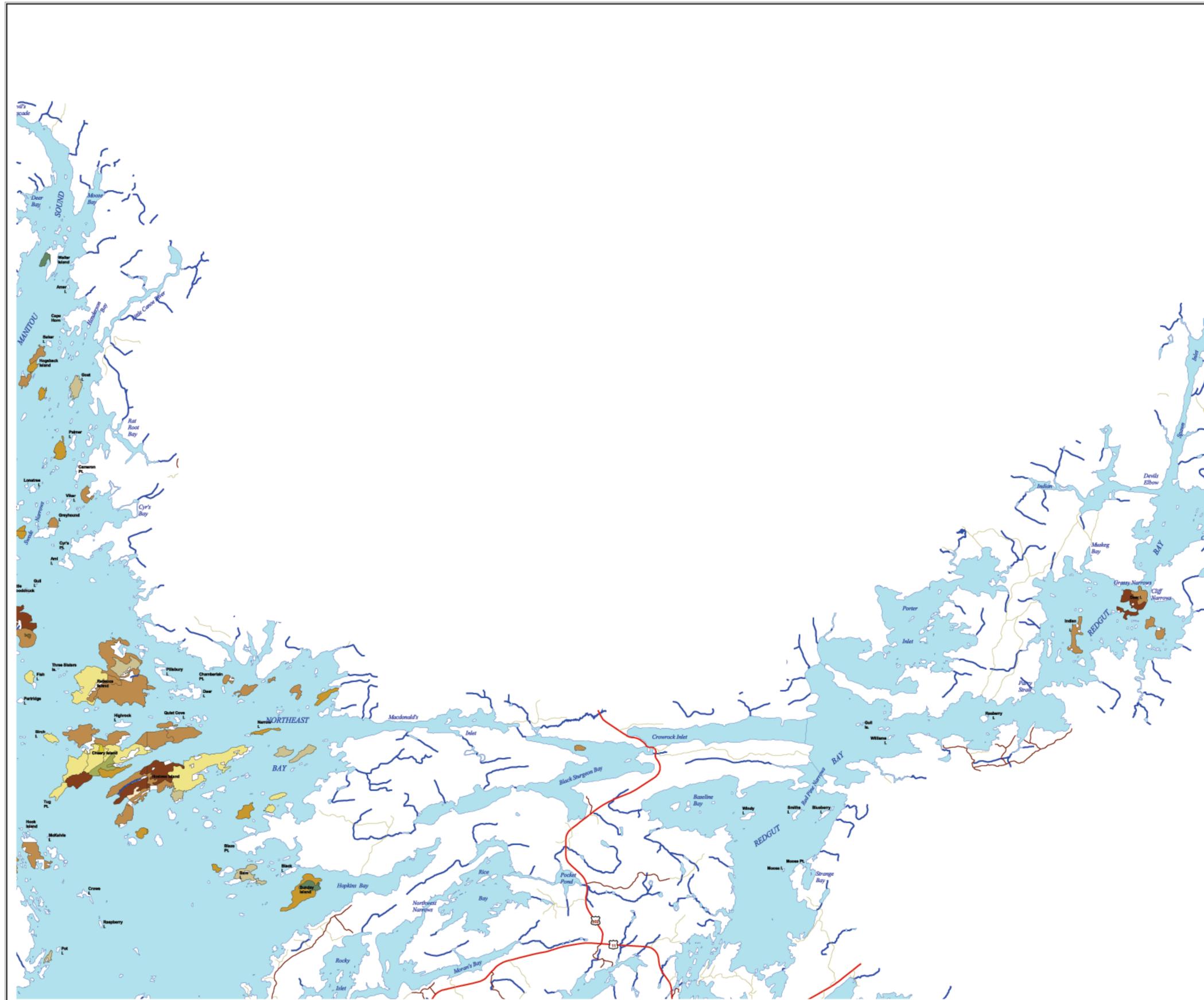
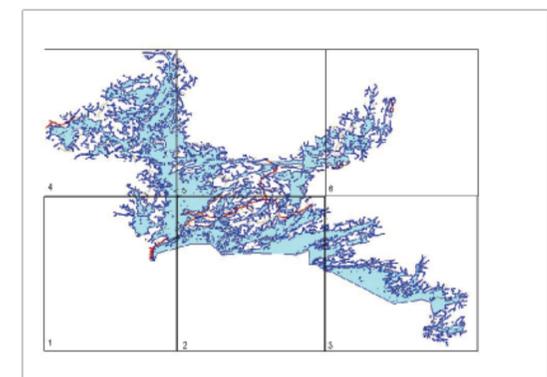
Source: Forest Resource Inventory, Crossroute Forest (2001)



Map 7  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 5)

ECOSITES

Access	
	Primary Road
	Secondary Road
	Tertiary Road
Ecosites	
	Red Pine-White Pine-Jack Pine: Very Shallow Soil
	Black Spruce-Jack Pine: Very Shallow Soil
	Jack Pine-Conifer: Dry-Moderately Fresh, Sandy Soil
	Pine-Spruce Mixedwood: Sandy Soil
	Red Pine-White Pine: Sandy Soil
	Hardwood-Fir-Spruce Mixedwood: Sandy Soil
	White Cedar: Fresh-Moist, Coarse-Fine Loamy Soil
	Red Pine-White Pine: Fresh, Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Sandy-Coarse Loamy Soil
	Spruce-Pine / Feathermoss: Fresh, Sandy-Coarse Loamy Soil
	Fir-Spruce Mixedwood: Fresh, Coarse Loamy Soil
	Spruce-Pine / Ledum / Feathermoss: Moist, Sandy-Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Moist, Sandy-Coarse Loamy Soil
	Red Pine-White Pine: Fresh, Fine Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Fine Loamy-Clayey Soil
	Intermediate Swamp: Black Spruce (Tamarack): Organic Soil
	Rich Swamp: Cedar (Other Conifer): Organic Soil



1 0 1 2 3 Kilometers

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Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory, Crossroute Forest (2001)

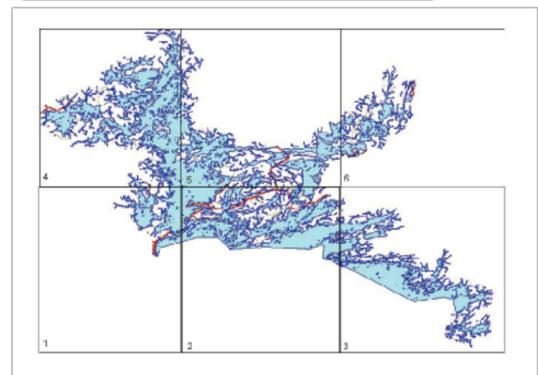


Map 7  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 6)

## ECOSITES



Access	
	Primary Road
	Secondary Road
	Tertiary Road
Ecosites	
	Red Pine-White Pine-Jack Pine: Very Shallow Soil
	Black Spruce-Jack Pine: Very Shallow Soil
	Jack Pine-Conifer: Dry-Moderately Fresh, Sandy Soil
	Pine-Spruce Mixedwood: Sandy Soil
	Red Pine-White Pine: Sandy Soil
	Hardwood-Fir-Spruce Mixedwood: Sandy Soil
	White Cedar: Fresh-Moist, Coarse-Fine Loamy Soil
	Red Pine-White Pine: Fresh, Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Sandy-Coarse Loamy Soil
	Spruce-Pine / Feathermoss: Fresh, Sandy-Coarse Loamy Soil
	Fir-Spruce Mixedwood: Fresh, Coarse Loamy Soil
	Spruce-Pine / Ledum / Feathermoss: Moist, Sandy-Coarse Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Moist, Sandy-Coarse Loamy Soil
	Red Pine-White Pine: Fresh, Fine Loamy Soil
	Hardwood-Fir-Spruce Mixedwood: Fresh, Fine Loamy-Clayey Soil
	Intermediate Swamp: Black Spruce (Tamarack): Organic Soil
	Rich Swamp: Cedar (Other Conifer): Organic Soil



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 Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory Crossroute Forest (2001)



# Ontario

Ontario's Living Legacy

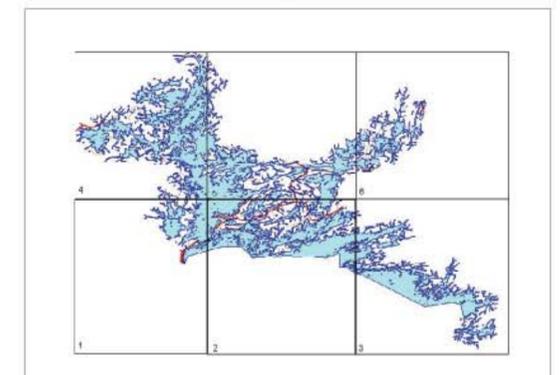
Map 8

Rainy Lake Islands  
Conservation Reserve

C2344

Statement  
of  
Conservation Interest  
(Tile 1)

## FOREST COVER

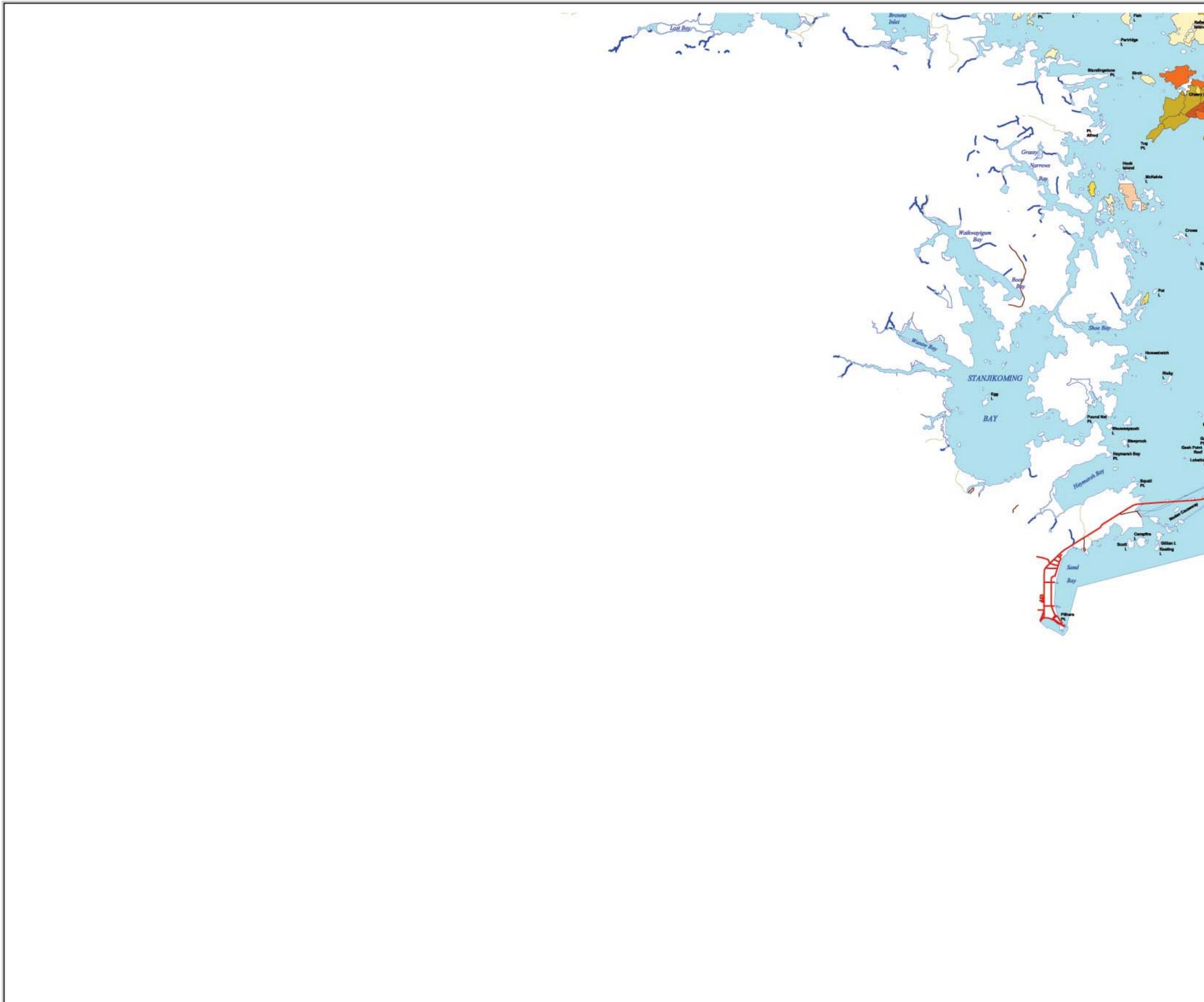


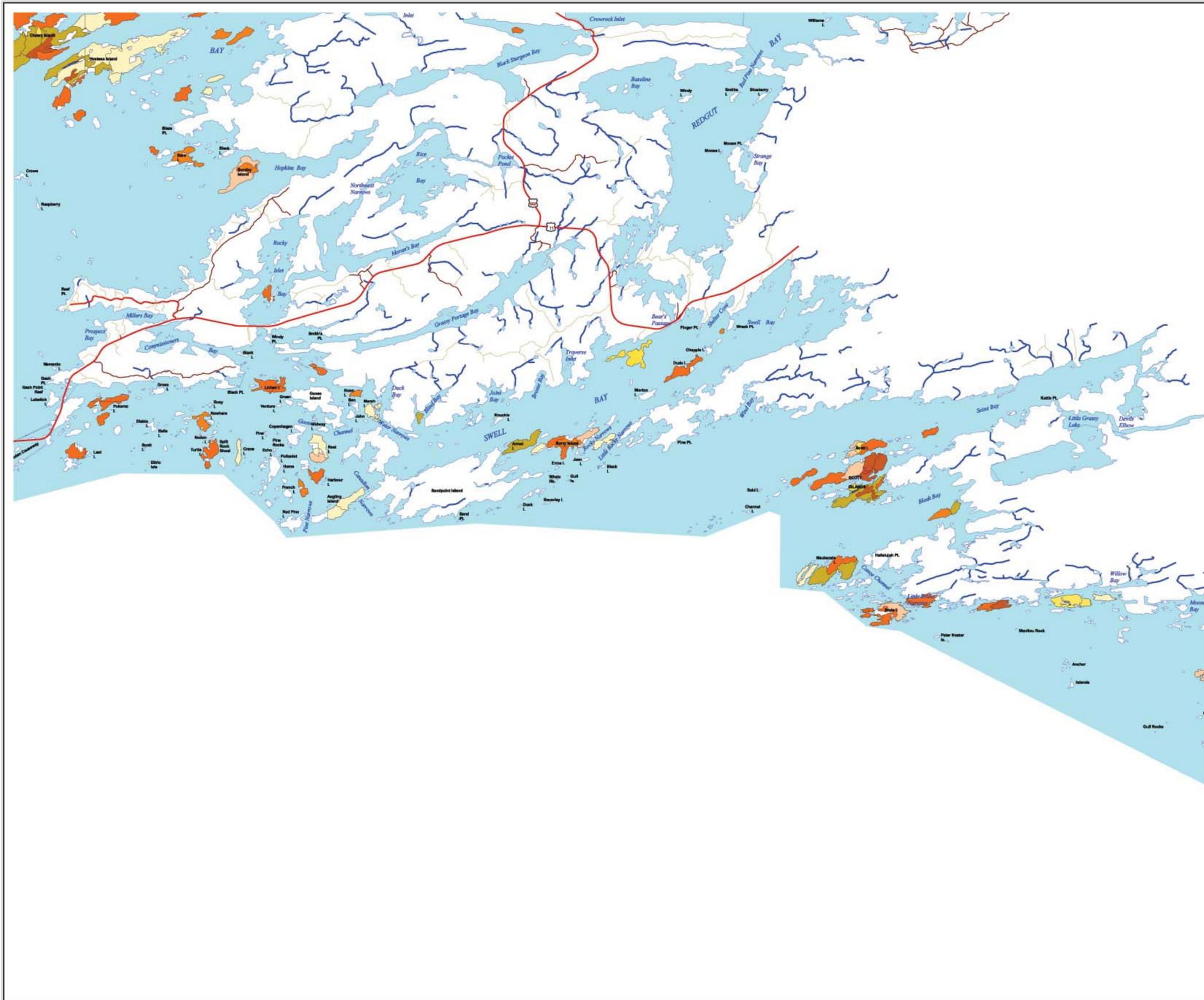
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Information Management, Ministry of Natural Resources

Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory, Crossroute Forest (2001)





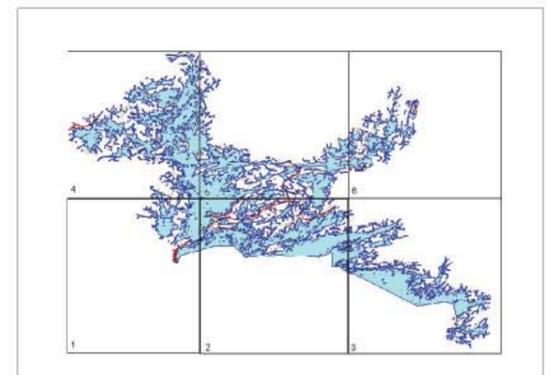
# Ontario

Ontario's Living Legacy

Map 8  
 Rainy Lake Islands  
 Conservation Reserve  
 C2344  
 Statement  
 of  
 Conservation Interest  
 (Tile 2)

## FOREST COVER

Access	
	Primary Road
	Secondary Road
	Tertiary Road
Forest Cover	
	White Pine
	Spruce
	Black Spruce
	Balsam Fir
	Cedar
	Poplar
	White Birch
	Red Pine
	Jack Pine



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

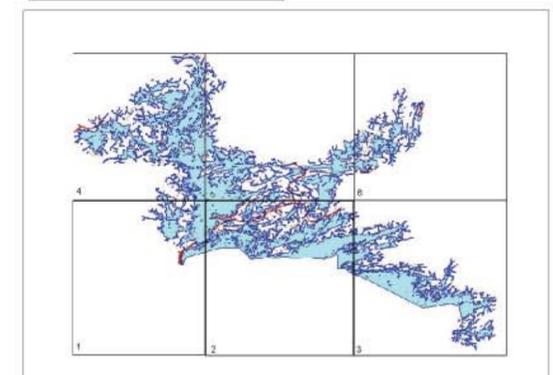
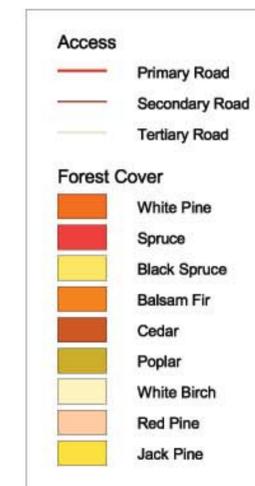
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Projection: UTM, NAD 83, Meters, Zone 15

Source: Forest Resource Inventory, Crossroute Forest (2001)



**FOREST COVER**

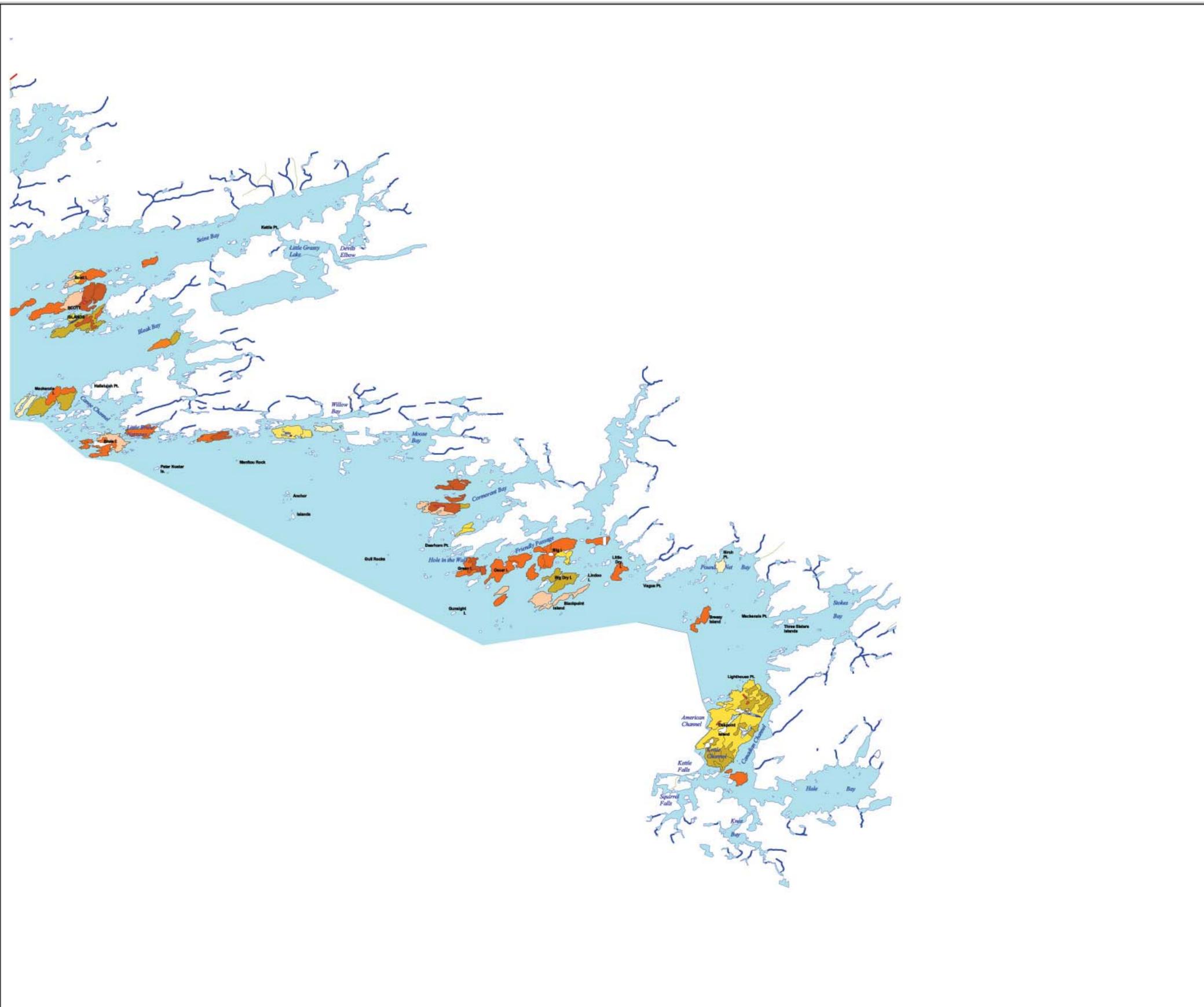


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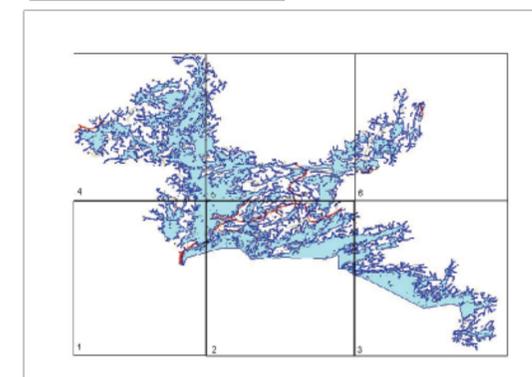
Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

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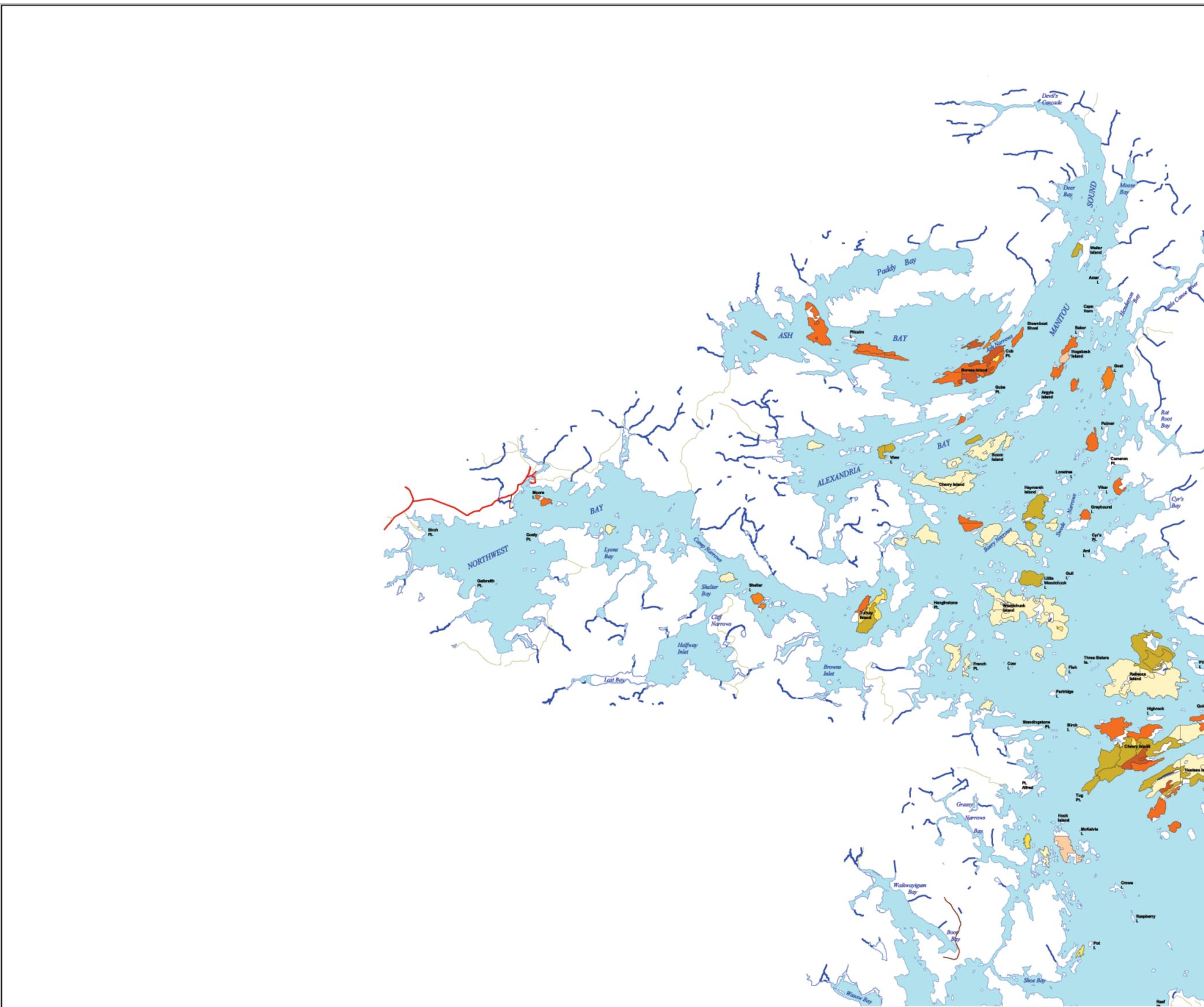
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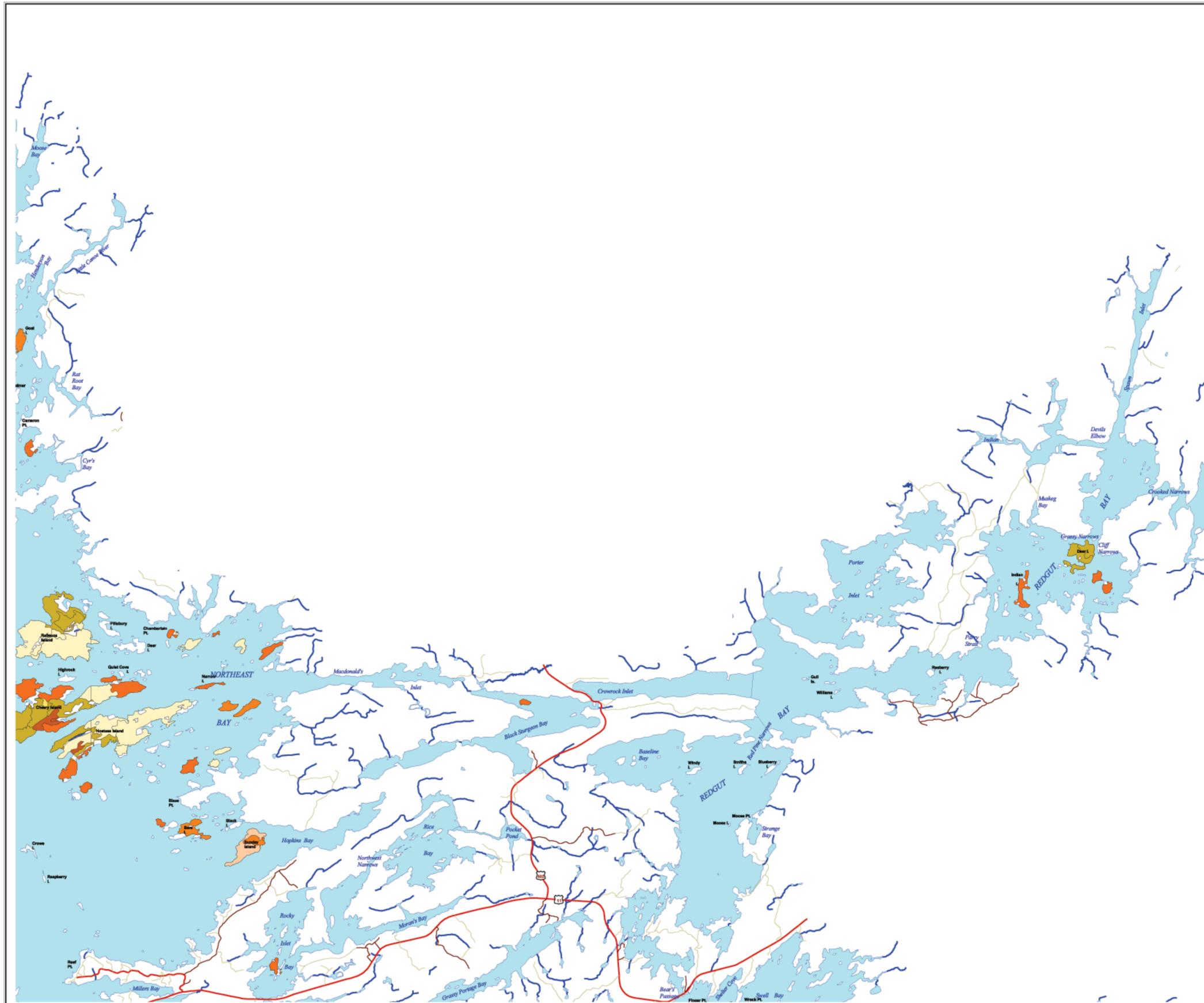
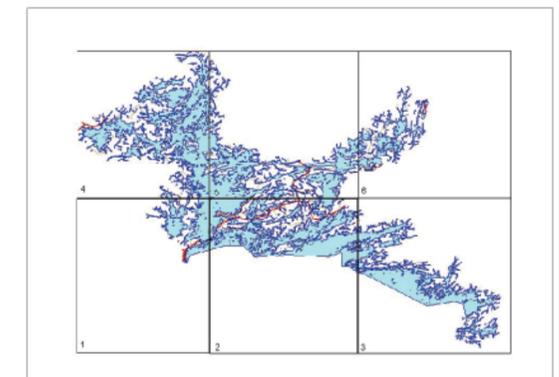
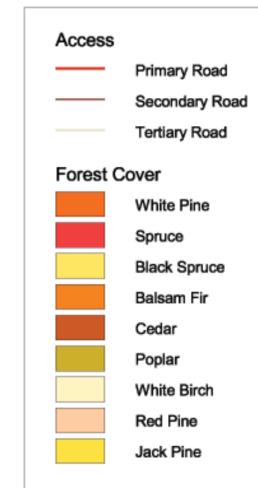
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## FOREST COVER



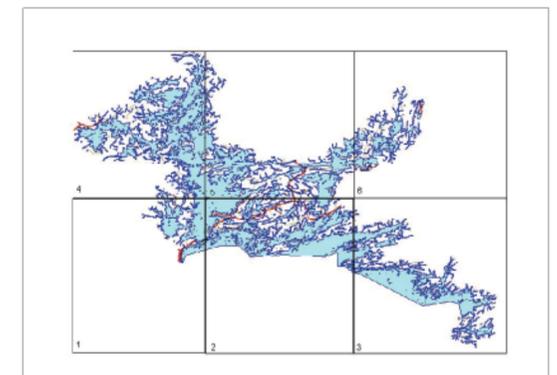
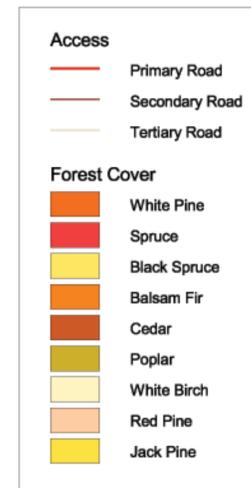
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 Source: Forest Resource Inventory, Crossroute Forest (2001)



APPENDIX D

Forest Resource Inventory  
&  
Ecosite Classification

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
10000	0.2	0	0	0	0	0		
10000	16.2	0	1	19	0.6	0	2	PW 3B 1BW 1CE 1PO 1PR 1SB
10090	0.1	0	0	0	0	0		
1010	0.3	0	0	0	0	0		
1010	0.0	0	0	0	0	0		
1010	0.1	0	0	0	0	0		
10100	12.2	0	36	13	0.7	0	2	BW 4B 3PO 1PW 1SW 1
1030	0.2	0	0	0	0	0		
10470	0.2	0	0	0	0	0		
10520	0.8	0	0	0	0	0		
10530	0.2	0	0	0	0	0		
10660	0.2	0	0	0	0	0		
1080	0.0	0	0	0	0	0		
10910	0.8	0	0	0	0	0		
110	0.6	0	0	0	0	0		
11010	0.1	0	0	0	0	0		
11080	2.0	0	0	0	0	0		
11180	0.1	0	0	0	0	0		
11240	0.3	0	0	0	0	0		
11260	0.0	0	0	0	0	0		
11350	0.7	0	0	0	0	0		
11470	0.5	0	0	0	0	0		
11500	0.2	0	0	0	0	0		
11560	5.3	0	0	0	0	0		
11590	0.1	0	0	0	0	0		
11870	0.7	0	0	0	0	0		
11880	0.8	0	0	0	0	0		
11910	0.1	0	0	0	0	0		
11940	0.8	0	0	0	0	0		
11990	1.0	0	1	19	0.6	0	2	PW 3B 1BW 1CE 1PO 1PR 1SB
120	0.7	0	33	16	0.8	0	2	PO 4BW 3B 1PR 1PW 1
12080	0.1	0	0	0	0	0		
12140	60.3	0	36	17	0.6	0	2	BW 3PO 2SB 2B 1PW 1SW 1
12170	4.6	0	0	0	0	0		
12190	0.1	0	0	0	0	0		
12200	4.4	0	0	0	0	0		
12250	0.3	0	0	0	0	0		
12300	12.1	0	17	9	0.9	0	1	CE 3SB 3B 2BW 1PW 1
12310	40.3	0	1	21	0.4	0	2	PW 4BW 2B 1CE 1PO 1SB 1
12340	0.7	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
12420	0.8	0	0	0	0	0		
1250	8.0	0	33	15	0.7	0	3	PO 4BW 3B 1PW 1SW 1
12500	4.2	0	0	0	0	0		
12510	0.0	0	0	0	0	0		
12572	0.0	0	0	0	0	0		
12577	0.2	0	0	0	0	0		
12620	0.1	0	0	0	0	0		
12880	3.8	0	0	0	0	0		
12960	0.2	0	0	0	0	0		
13020	1.6	0	0	0	0	0		
13142	0.1	0	0	0	0	0		
13150	0.1	0	0	0	0	0		
13180	0.7	0	0	0	0	0		
13330	0.4	0	0	0	0	0		
13490	0.4	0	0	0	0	0		
135	1.3	0	36	14	0.8	0	2	BW 6PO 2B 1PR 1
13570	0.4	0	0	0	0	0		
1360	0.6	0	0	0	0	0		
13600	0.1	0	0	0	0	0		
13604	0.1	0	0	0	0	0		
13640	0.1	0	0	0	0	0		
13680	0.1	0	0	0	0	0		
13890	21.1	0	1	14	0.6	0	1	PW 5PR 3PJ 1SW 1
13924	0.1	0	0	0	0	0		
13925	0.0	0	0	0	0	0		
13950	0.2	0	0	0	0	0		
13980	0.3	0	0	0	0	0		
14030	0.1	0	0	0	0	0		
14040	0.0	0	0	0	0	0		
14050	0.1	0	0	0	0	0		
14340	0.8	0	0	0	0	0		
14480	0.1	0	0	0	0	0		
14570	0.3	0	0	0	0	0		
14590	0.1	0	0	0	0	0		
1460	3.0	0	36	16	0.5	0	1	B 2BW 2PO 2PR 2PJ 1PW 1
14608	0.1	0	0	0	0	0		
14609	0.2	0	0	0	0	0		
14610	0.5	0	0	0	0	0		
14652	0.1	0	0	0	0	0		
14656	0.3	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
14790	0.2	0	0	0	0	0		
14810	5.0	0	0	0	0	0		
14850	0.1	0	0	0	0	0		
14910	0.1	0	0	0	0	0		
14942	1.2	0	0	0	0	0		
14946	5.1	0	33	22	0.8	0	2	PO 5B 2PJ 2BW 1
14960	31.7	0	36	14	0.6	0	2	BW 4PW 2B 1PJ 1PO 1PR 1
14960	0.7	0	0	0	0	0		
150	0.5	0	36	14	0.8	0	2	BW 6PO 2B 1PR 1
150	0.0	0	0	0	0	0		
15030	0.8	0	0	0	0	0		
15030	0.1	0	0	0	0	0		
15200	1.2	0	0	0	0	0		
15480	0.3	0	0	0	0	0		
15520	0.5	0	0	0	0	0		
15570	0.1	0	0	0	0	0		
15580	0.1	0	0	0	0	0		
15610	0.1	0	0	0	0	0		
1570	3.3	0	1	19	0.7	0	2	PW 5PO 2B 1BW 1CE 1
15730	0.4	0	0	0	0	0		
15760	0.4	0	0	0	0	0		
15830	0.1	0	0	0	0	0		
15850	0.3	0	0	0	0	0		
1590	0.1	0	0	0	0	0		
16050	2.5	0	0	0	0	0		
16100	0.1	0	0	0	0	0		
16150	0.5	0	0	0	0	0		
16220	0.4	0	0	0	0	0		
16480	0.1	0	0	0	0	0		
1650	0.2	0	0	0	0	0		
16500	0.1	0	0	0	0	0		
16550	0.4	0	0	0	0	0		
16560	0.2	0	0	0	0	0		
16580	0.1	0	0	0	0	0		
16602	0.1	0	0	0	0	0		
16650	25.0	0	1	19	0.7	0	2	PW 3B 2PR 2BW 1PO 1SB 1
16730	0.3	0	0	0	0	0		
16780	0.5	0	0	0	0	0		
1680	3.3	0	0	0	0	0		
16870	0.6	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
16950	2.1	0	0	0	0	0		
17100	0.5	0	0	0	0	0		
17180	0.3	0	0	0	0	0		
17220	0.1	0	0	0	0	0		
17240	2.0	0	13	7	0.7	0	1	B 4BW 3PW 2SW 1
17310	0.4	0	0	0	0	0		
17360	4.3	0	0	0	0	0		
17410	0.1	0	0	0	0	0		
17410	0.2	0	0	0	0	0		
17570	0.2	0	0	0	0	0		
17700	2.9	0	0	0	0	0		
17810	0.2	0	0	0	0	0		
17840	0.5	0	0	0	0	0		
17840	12.6	0	1	17	1	0	2	PW 5PR 4PJ 1
17850	0.9	0	0	0	0	0		
1790	0.2	0	0	0	0	0		
17916	0.2	0	0	0	0	0		
18110	0.5	0	0	0	0	0		
18130	1.2	0	0	0	0	0		
18200		0	36	12	0.7	0	3	BW 4B 2PO 2PR 1PW 1
1830	0.1	0	0	0	0	0		
18310	0.5	0	0	0	0	0		
18320	0.9	0	0	0	0	0		
18330	0.2	0	0	0	0	0		
18330	0.6	0	0	0	0	0		
18530	2.1	0	0	0	0	0		
18720	0.2	0	0	0	0	0		
18800	0.1	0	0	0	0	0		
18820	2.4	0	0	0	0	0		
1890	0.0	0	0	0	0	0		
18940	0.2	0	0	0	0	0		
19020	1.0	0	0	0	0	0		
19040	0.1	0	0	0	0	0		
19050	0.3	0	0	0	0	0		
19110	0.2	0	0	0	0	0		
19310	0.1	0	0	0	0	0		
19360	2.0	0	0	0	0	0		
1940	0.1	0	0	0	0	0		
19420	0.4	0	0	0	0	0		
19520	0.2	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
19550	4.5	0	0	0	0	0		
19720	2.8	0	0	0	0	0		
19760	0.0	0	0	0	0	0		
19940	0.2	0	0	0	0	0		
19942	0.0	0	0	0	0	0		
19949	0.1	0	0	0	0	0		
20	0.4	0	0	0	0	0		
20000	4.2	0	0	0	0	0		
20020	0.2	0	0	0	0	0		
20030	0.1	0	0	0	0	0		
2010	0.6	0	0	0	0	0		
20100	0.2	0	0	0	0	0		
20100	6.7	0	0	0	0	0		
20180	0.5	0	0	0	0	0		
20210	2.0	0	0	0	0	0		
2030	0.1	0	0	0	0	0		
20620	0.2	0	0	0	0	0		
20750	30.9	0	4	16	1	0	2	PR 6PW 2B 1PO 1
20760	0.1	0	0	0	0	0		
20790	0.2	0	0	0	0	0		
20800	0.5	0	0	0	0	0		
20830	2.8	0	0	0	0	0		
20840	0.3	0	0	0	0	0		
20850	0.2	0	0	0	0	0		
20870	8.9	0	1	20	0.6	0	2	PW 4PR 3B 1PO 1SW 1
20880	0.1	0	0	0	0	0		
20880	0.4	0	0	0	0	0		
20890	0.1	0	0	0	0	0		
20920	5.8	0	1	20	0.6	0	2	PW 4PR 3B 1PO 1SW 1
20950	1.0	0	0	0	0	0		
20950	0.2	0	0	0	0	0		
20970	0.2	0	0	0	0	0		
20990	1.8	0	0	0	0	0		
21150	39.6	0	36	14	0.8	0	2	BW 4B 2PO 2PW 1SW 1
21210	0.1	0	0	0	0	0		
21240	0.1	0	0	0	0	0		
21280	0.7	0	0	0	0	0		
21470	0.8	0	0	0	0	0		
21630	0.2	0	0	0	0	0		
21730	0.7	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
2180	0.9	0	0	0	0	0		
21800	3.7	0	0	0	0	0		
2190	0.8	0	0	0	0	0		
21960	0.1	0	0	0	0	0		
22320	1.5	0	0	0	0	0		
22390	0.9	0	0	0	0	0		
224	0.5	0	0	0	0	0		
22490	27.1	0	1	19	0.8	0	2	PW 5CE 2B 1BW 1SB 1
225	0.3	0	33	15	0.7	0	3	PO 4BW 3B 1PW 1SW 1
2250	0.1	0	0	0	0	0		
22530	0.1	0	36	13	0.7	0	2	BW 5PO 2PJ 1PW 1SW 1
22530	0.2	0	0	0	0	0		
22550	1.6	0	0	0	0	0		
22560	0.1	0	36	13	0.7	0	2	BW 5PO 2PJ 1PW 1SW 1
22560	0.1	0	0	0	0	0		
22570	27.3	0	36	13	0.7	0	2	BW 5PO 2PJ 1PW 1SW 1
22640	1.2	0	0	0	0	0		
2270	0.1	0	0	0	0	0		
22740	0.1	0	0	0	0	0		
22790	0.1	0	0	0	0	0		
2280	0.9	0	0	0	0	0		
22910	0.5	0	0	0	0	0		
22950	0.2	0	0	0	0	0		
22990	0.5	0	0	0	0	0		
23050	0.0	0	0	0	0	0		
23180	0.2	0	0	0	0	0		
23180	0.0	0	0	0	0	0		
23200	2.1	0	0	0	0	0		
23300	3.4	0	0	0	0	0		
23310	0.3	0	0	0	0	0		
23410	0.2	0	0	0	0	0		
23460	0.1	0	0	0	0	0		
23550	0.3	0	36	13	0.7	0	2	BW 5PO 2PJ 1PW 1SW 1
23600	0.8	0	0	0	0	0		
23690	0.2	0	0	0	0	0		
23740	0.5	0	0	0	0	0		
23740	0.6	0	0	0	0	0		
23820	12.7	0	33	17	0.8	0	3	PO 3BW 2PW 2B 1PR 1SB 1
23850	5.3	0	1	19	0.6	0	2	PW 6B 1BW 1CE 1SB 1
23880	19.1	0	1	3	0.8	0	X	PW 4BW 2PO 2B 1PJ 1

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
23900	0.1	0	0	0	0	0		
23910	2.0	0	0	0	0	0		
23990	0.3	0	0	0	0	0		
24030	7.1	0	0	0	0	0		
24040	2.4	0	0	0	0	0		
24050	0.0	0	0	0	0	0		
24171	0.1	0	0	0	0	0		
24174	0.0	0	0	0	0	0		
24200	0.0	0	36	12	0.7	0	3	BW 4B 2PO 2PR 1PW 1
24210	10.4	0	36	14	1.7	0	2	BW 5PJ 2PO 1PW 1SB 1
24220	0.2	0	0	0	0	0		
24360	0.1	0	0	0	0	0		
24380	2.3	0	0	0	0	0		
24450	0.1	0	0	0	0	0		
24520	5.2	0	0	0	0	0		
24540	0.9	0	0	0	0	0		
24580	0.1	0	0	0	0	0		
24630	0.1	0	0	0	0	0		
24990	0.4	0	0	0	0	0		
250	1.1	0	33	17	0.6	0	3	PO 5B 2BW 2PW 1
25020	0.2	0	0	0	0	0		
25120	4.8	0	0	0	0	0		
25156	0.0	0	0	0	0	0		
25210	1.1	0	0	0	0	0		
2530	0.0	0	0	0	0	0		
25454	0.1	0	0	0	0	0		
25460	1.9	0	0	0	0	0		
255	0.0	0	33	17	0.6	0	3	PO 5B 2BW 2PW 1
25620	2.1	0	0	0	0	0		
25740	0.1	0	0	0	0	0		
2583	2.3	0	0	0	0	0		
25880	0.4	0	0	0	0	0		
26040	0.2	0	0	0	0	0		
261	1.2	0	0	0	0	0		
26150	0.1	0	0	0	0	0		
2627	0.0	0	0	0	0	0		
26340	3.9	0	1	17	0.6	0	2	PW 5B 2BW 1PO 1SB 1
26380	0.1	0	0	0	0	0		
26430	0.5	0	0	0	0	0		
26480	0.3	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
26490	6.3	0	1	18	0.7	0	3	PW 3BW 2SB 2B 1PO 1PR 1
26600	0.1	0	0	0	0	0		
26620	0.8	0	0	0	0	0		
26775	0.1	0	0	0	0	0		
26778	0.0	0	0	0	0	0		
26820	1.4	0	0	0	0	0		
26832	0.2	0	0	0	0	0		
26850	0.4	0	0	0	0	0		
26890	0.3	0	0	0	0	0		
269	0.2	0	33	17	0.6	0	3	PO 5B 2BW 2PW 1
270	0.2	0	0	0	0	0		
27000	10.6	0	1	18	0.7	0	2	PW 5BW 2PO 2B 1
27050	0.2	0	0	0	0	0		
27160	0.1	0	0	0	0	0		
27210	0.2	0	0	0	0	0		
27310	3.8	0	0	0	0	0		
27335	0.0	0	0	0	0	0		
27340	0.7	0	0	0	0	0		
27342	0.0	0	0	0	0	0		
27380	0.2	0	0	0	0	0		
27560	0.1	0	0	0	0	0		
27600	0.1	0	0	0	0	0		
27710	0.3	0	0	0	0	0		
2790	1.0	0	0	0	0	0		
27910	12.4	0	7	20	0.5	0	2	PJ 4SB 3B 1PO 1PW 1
27930	0.2	0	0	0	0	0		
27940	31.8	0	1	21	0.7	0	2	PR 4PW 4B 1BW 1
28160	0.1	0	0	0	0	0		
28170	0.3	0	0	0	0	0		
28180	0.1	0	0	0	0	0		
28200	0.2	0	0	0	0	0		
28223	0.1	0	0	0	0	0		
28330	0.3	0	0	0	0	0		
28350	0.4	0	0	0	0	0		
28350	0.1	0	0	0	0	0		
28480	0.4	0	0	0	0	0		
28490	16.9	0	17	12	0.7	0	2	CE 5B 2BW 1PJ 1PW 1
28520	9.7	0	36	12	0.6	0	3	BW 5PO 2PW 2SW 1
28710	0.1	0	0	0	0	0		
2872	0.0	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
28750	2.8	0	0	0	0	0		
28810	32.5	0	33	17	0.8	0	3	PO 3BW 2PW 2B 1PR 1SB 1
28870	0.4	0	0	0	0	0		
28902	0.1	0	0	0	0	0		
28909	0.3	0	0	0	0	0		
28910	0.7	0	0	0	0	0		
2900	0.2	0	0	0	0	0		
29150	2.1	0	0	0	0	0		
29210	0.0	0	0	0	0	0		
29220	0.2	0	0	0	0	0		
29230	1.6	0	0	0	0	0		
29300	0.3	0	0	0	0	0		
29330	0.1	0	0	0	0	0		
29440	0.1	0	0	0	0	0		
29478	0.1	0	0	0	0	0		
29499	0.3	0	1	18	0.7	0	3	PW 3BW 2SB 2B 1PO 1PR 1
29570	0.6	0	0	0	0	0		
29620	8.2	0	0	0	0	0		
29650	0.4	0	0	0	0	0		
29720	0.9	0	0	0	0	0		
29840	0.1	0	0	0	0	0		
29880	0.1	0	0	0	0	0		
2990	4.0	0	1	19	0.6	0	2	PW 3B 1BW 1CE 1PO 1PR 1SB
29920	0.6	0	0	0	0	0		
29970	0.6	0	0	0	0	0		
29980	14.1	0	1	18	0.7	0	2	PW 5BW 2PO 2B 1
30	0.4	0	0	0	0	0		
3000	0.0	0	0	0	0	0		
30030	5.1	0	0	0	0	0		
30053	0.1	0	0	0	0	0		
30054	0.0	0	0	0	0	0		
3020	0.7	0	0	0	0	0		
30230	4.8	0	0	0	0	0		
30280	8.3	0	33	14	0.8	0	3	PO 4BW 3B 1CE 1PR 1
30340	4.5	0	0	0	0	0		
30354	0.7	0	0	0	0	0		
30358	1.0	0	0	0	0	0		
30440	0.1	0	0	0	0	0		
30450	0.8	0	0	0	0	0		
30480	0.4	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
30520	26.2	0	1	17	1	0	2	PW 6BW 2B 1PR 1
30540	4.5	0	17	12	0.7	0	2	CE 5B 2BW 1PJ 1PW 1
3058	1.2	0	0	0	0	0		
30580	0.3	0	0	0	0	0		
30600	10.6	0	17	10	0.6	0	2	CE 3B 2BW 2PW 2SW 1
30690	0.4	0	0	0	0	0		
30690	0.4	0	0	0	0	0		
30800	7.4	0	0	0	0	0		
30840	0.2	0	0	0	0	0		
30910	1.3	0	0	0	0	0		
30930	0.1	0	0	0	0	0		
30960	1.8	0	0	0	0	0		
30985	0.1	0	0	0	0	0		
3100	26.7	0	1	19	0.6	0	2	PW 3BW 2B 1MS 1PO 1PR 1SB
31040	0.1	0	0	0	0	0		
31090	1.9	0	0	0	0	0		
31180	0.1	0	0	0	0	0		
31200	0.4	0	0	0	0	0		
31280	4.6	0	0	0	0	0		
31361	0.8	0	0	0	0	0		
31366	0.1	0	0	0	0	0		
31368	0.0	0	0	0	0	0		
31380	0.2	0	0	0	0	0		
31380	0.1	0	0	0	0	0		
3140	3.6	0	0	0	0	0		
31490	0.1	0	0	0	0	0		
31490	0.4	0	0	0	0	0		
31540	1.0	0	0	0	0	0		
31550	0.5	0	0	0	0	0		
31580	0.3	0	0	0	0	0		
3160	0.5	0	0	0	0	0		
31630	0.2	0	0	0	0	0		
31630	2.6	0	0	0	0	0		
31640	0.0	0	0	0	0	0		
31679	0.3	0	0	0	0	0		
3180	0.5	0	0	0	0	0		
31880	0.1	0	0	0	0	0		
31880	1.2	0	0	0	0	0		
31920	3.4	0	0	0	0	0		
31950	1.8	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
31970	0.2	0	0	0	0	0		
32030	18.6	0	1	22	0.6	0	2	PW 4PO 2B 1BW 1MS 1PR 1
32160	1.0	0	0	0	0	0		
32320	0.6	0	0	0	0	0		
32350	0.3	0	0	0	0	0		
32420	0.4	0	0	0	0	0		
32500	4.5	0	1	18	0.8	0	2	PW 6B 2BW 1CE 1
32670	0.1	0	0	0	0	0		
32690	1.1	0	0	0	0	0		
32740	0.7	0	0	0	0	0		
32770	17.6	0	4	17	0.8	0	2	PR 4PW 4BW 1PO 1
32790	7.7	0	0	0	0	0		
32800	0.1	0	0	0	0	0		
32880	0.0	0	0	0	0	0		
32890	0.1	0	0	0	0	0		
3290	39.4	0	36	12	0.7	0	3	BW 3PW 3PO 2B 1SB 1
3290	0.2	0	0	0	0	0		
33050	0.7	0	0	0	0	0		
33090	0.6	0	0	0	0	0		
33120	0.1	0	0	0	0	0		
33150	0.5	0	0	0	0	0		
33170	0.1	0	0	0	0	0		
33170	1.9	0	0	0	0	0		
33190	0.4	0	0	0	0	0		
33230	0.9	0	0	0	0	0		
33230	0.1	0	0	0	0	0		
33240	2.0	0	0	0	0	0		
33250	0.4	0	0	0	0	0		
33310	0.2	0	11	15	0.8	0	1	SB 3BW 2PO 2AB 1CE 1PW 1
33320	1.3	0	0	0	0	0		
33420	0.2	0	0	0	0	0		
3350	2.4	0	0	0	0	0		
33600	0.4	0	0	0	0	0		
33610	0.1	0	0	0	0	0		
33660	0.5	0	0	0	0	0		
33790	0.1	0	0	0	0	0		
33823	0.0	0	0	0	0	0		
33890	0.4	0	0	0	0	0		
3390	0.1	0	0	0	0	0		
33940	0.0	0	36	18	0.7	0	2	BW 4PW 3B 1PR 1SW 1

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
33970	1.5	0	0	0	0	0		
33980	0.1	0	0	0	0	0		
3399	0.3	0	0	0	0	0		
34160	0.1	0	0	0	0	0		
34260	51.8	0	36	14	0.6	0	3	BW 2PO 2PR 2B 1PJ 1PW 1SB
34300	0.9	0	0	0	0	0		
34310	0.8	0	0	0	0	0		
3438	0.1	0	0	0	0	0		
34380	9.2	0	36	14	0.7	0	3	BW 6PW 2PO 1SW 1
34390	1.4	0	0	0	0	0		
34400	0.5	0	0	0	0	0		
34460	15.1	0	36	16	0.8	0	3	BW 3B 2PO 1PR 1PW 1SB 1SW
34510	5.6	0	17	12	0.7	0	2	CE 5B 2BW 1PJ 1PW 1
34600	2.2	0	13	8	0.6	0	1	B 4BW 2PO 2CE 1PW 1
34670	0.3	0	0	0	0	0		
34680	0.1	0	0	0	0	0		
34690	0.1	0	0	0	0	0		
34810	30.1	0	13	14	0.5	0	1	B 4BW 3PO 2PW 1
34820	0.9	0	0	0	0	0		
34840	1.1	0	0	0	0	0		
34880	0.7	0	0	0	0	0		
34900	0.3	0	0	0	0	0		
34940	5.5	0	0	0	0	0		
34950	1.0	0	0	0	0	0		
34980	0.1	0	0	0	0	0		
34980	6.9	0	0	0	0	0		
34980	0.3	0	0	0	0	0		
35020	0.2	0	0	0	0	0		
35090	0.1	0	0	0	0	0		
35100	0.3	0	0	0	0	0		
35110	1.6	0	0	0	0	0		
35260	1.5	0	0	0	0	0		
35290	0.1	0	0	0	0	0		
35293	0.1	0	0	0	0	0		
35300	0.1	0	11	15	0.8	0	1	SB 3BW 2PO 2AB 1CE 1PW 1
35310	0.7	0	0	0	0	0		
35330	31.9	0	11	15	0.8	0	1	SB 3BW 2PO 2AB 1CE 1PW 1
35540	0.1	0	0	0	0	0		
35550	0.1	0	0	0	0	0		
35670	0.5	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
35680	2.4	0	0	0	0	0		
35750	36.9	0	33	23	0.5	0	2	PO 4B 2BW 2PW 1SW 1
35790	0.1	0	0	0	0	0		
3580	0.2	0	0	0	0	0		
35800	2.0	0	0	0	0	0		
35860	0.2	0	0	0	0	0		
3590	0.4	0	0	0	0	0		
35960	34.9	0	36	18	0.7	0	2	BW 4PW 3B 1PR 1SW 1
36000	0.0	0	0	0	0	0		
36001	0.0	0	0	0	0	0		
36030	1.7	0	0	0	0	0		
36050	0.1	0	0	0	0	0		
36110	0.6	0	0	0	0	0		
36270	1.6	0	0	0	0	0		
36280	0.2	0	0	0	0	0		
36290	0.1	0	0	0	0	0		
36418	0.1	0	0	0	0	0		
36490	0.1	0	0	0	0	0		
36530	14.5	0	1	18	0.6	0	2	PW 5B 2CE 1PO 1PR 1
36550	0.4	0	0	0	0	0		
36560	1.1	0	0	0	0	0		
36570	19.4	0	17	11	0.7	0	2	CE 3B 2PO 2BW 1PW 1SB 1
36610	0.3	0	0	0	0	0		
36610	1.0	0	0	0	0	0		
36630	0.1	0	0	0	0	0		
36690	0.6	0	0	0	0	0		
36860	2.5	0	0	0	0	0		
36870	0.2	0	0	0	0	0		
36950	0.1	0	0	0	0	0		
36970	0.6	0	0	0	0	0		
36997	0.2	0	0	0	0	0		
37010	0.3	0	0	0	0	0		
37290	3.3	0	0	0	0	0		
37550	3.1	0	11	5	0.5	0	3	SB 8L 2
37570	0.1	0	0	0	0	0		
37620	0.9	0	0	0	0	0		
37630	0.0	0	0	0	0	0		
37630	7.6	0	13	8	0.6	0	1	B 4BW 2PO 2CE 1PW 1
37680	24.8	0	36	14	0.9	0	2	BW 9PW 1
37690	0.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
37730	0.1	0	0	0	0	0		
37745	26.7	0	36	12	0.8	0	3	BW 6B 3SW 1
37860	0.1	0	0	0	0	0		
37870	0.8	0	0	0	0	0		
37870	0.2	0	0	0	0	0		
37920	0.1	0	0	0	0	0		
37920	2.7	0	0	0	0	0		
3810	0.1	0	0	0	0	0		
38300	0.1	0	0	0	0	0		
38320	0.6	0	0	0	0	0		
38630	0.1	0	0	0	0	0		
38720	2.1	0	0	0	0	0		
38780	19.3	0	33	23	0.5	0	2	PO 4BW 2PW 2SB 1SW 1
38830	0.8	0	0	0	0	0		
38950	10.0	0	1	16	0.9	0	2	PW 4BW 3PR 2B 1
39030	1.4	0	0	0	0	0		
39060	0.0	0	0	0	0	0		
3910	0.4	0	0	0	0	0		
39100	1.0	0	0	0	0	0		
3920	0.2	0	0	0	0	0		
39320	8.3	0	1	0	0	0	2	PW 0
39360	6.9	0	0	0	0	0		
39430	0.1	0	0	0	0	0		
39560	0.2	0	0	0	0	0		
3960	2.4	0	0	0	0	0		
39610	5.6	0	0	0	0	0		
39710	0.4	0	0	0	0	0		
39730	2.3	0	0	0	0	0		
39730	0.1	0	0	0	0	0		
39740	0.1	0	0	0	0	0		
3980	0.1	0	0	0	0	0		
39870	1.1	0	0	0	0	0		
39870	0.4	0	0	0	0	0		
39880	0.2	0	0	0	0	0		
39906	0.1	0	13	11	0.8	0	1	B 3BW 2PO 2CE 1PW 1SW 1
39930	18.0	0	13	11	0.8	0	1	B 3BW 2PO 2CE 1PW 1SW 1
39940	0.2	0	0	0	0	0		
40	0.1	0	0	0	0	0		
4000	0.2	0	0	0	0	0		
4020	0.7	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
4020	0.1	0	0	0	0	0		
4030	1.1	0	0	0	0	0		
40330	0.1	0	0	0	0	0		
40350	2.7	0	0	0	0	0		
40540	0.8	0	0	0	0	0		
40630	0.1	0	0	0	0	0		
40640	0.1	0	0	0	0	0		
40720	0.1	0	36	12	0.8	0	3	BW 6B 3SW 1
40730	0.3	0	0	0	0	0		
40733	0.1	0	0	0	0	0		
40735	0.1	0	36	12	0.8	0	3	BW 6B 3SW 1
40860	0.1	0	0	0	0	0		
40990	0.2	0	0	0	0	0		
41000	0.3	0	0	0	0	0		
41010	0.0	0	0	0	0	0		
41050	6.7	0	36	12	0.7	0	2	BW 4PW 2MS 1PO 1PR 1SW 1
41060	0.0	0	0	0	0	0		
41250	2.4	0	0	0	0	0		
41250	0.1	0	0	0	0	0		
41270	8.2	0	36	14	0.9	0	3	BW 3PW 3PO 2B 1PJ 1
41270	0.2	0	0	0	0	0		
4130	20.6	0	33	16	0.8	0	2	PO 4BW 3B 1PR 1PW 1
41310	8.3	0	11	15	1	0	1	SB 5BW 1CE 1PO 1PW 1SW 1
41480	0.1	0	0	0	0	0		
41590	0.1	0	0	0	0	0		
41600	2.0	0	0	0	0	0		
41630	0.1	0	0	0	0	0		
41720	0.7	0	0	0	0	0		
41780	3.6	0	1	19	0.7	0	2	PW 4BW 2B 1PO 1PR 1SW 1
4180	51.6	0	36	12	0.8	0	3	BW 5PO 2B 1CE 1PW 1
41810	1.4	0	0	0	0	0		
41860	0.3	0	0	0	0	0		
42005	0.3	0	0	0	0	0		
42040	1.6	0	0	0	0	0		
42060	0.4	0	0	0	0	0		
42075	0.1	0	0	0	0	0		
42160	0.1	0	0	0	0	0		
42260	0.1	0	0	0	0	0		
42340	1.0	0	0	0	0	0		
42410	0.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
42490	2.3	0	1	19	0.6	0	2	PW 5B 1BW 1PO 1PR 1SB 1
42510	0.2	0	0	0	0	0		
42560	0.1	0	0	0	0	0		
42690	9.0	0	1	18	0.6	0	3	PW 3PR 2B 1BW 1CE 1PO 1SB
42710	4.5	0	36	0	0	0	3	BW 0
42770	0.1	0	0	0	0	0		
42850	0.1	0	0	0	0	0		
42870	3.2	0	0	0	0	0		
42950	18.9	0	36	18	0.7	0	2	BW 4PW 3B 1PO 1PR 1
43050	0.1	0	0	0	0	0		
43170	0.1	0	0	0	0	0		
43250	0.5	0	0	0	0	0		
43340	0.1	0	0	0	0	0		
43370	0.4	0	0	0	0	0		
43370	0.1	0	0	0	0	0		
43380	0.1	0	0	0	0	0		
43396	0.4	0	0	0	0	0		
43400	0.3	0	0	0	0	0		
43820	22.4	0	1	19	0.7	0	2	PW 4BW 2B 1PO 1PR 1SW 1
43856	1.1	0	0	0	0	0		
43858	0.1	0	0	0	0	0		
43930	2.5	0	0	0	0	0		
43950	2.1	0	1	16	0.9	0	2	PW 4BW 3PR 2B 1
440	0.2	0	0	0	0	0		
44060	0.1	0	0	0	0	0		
44090	0.7	0	0	0	0	0		
44100	8.2	0	36	12	0.7	0	2	BW 4PW 2MS 1PO 1PR 1SW 1
44140	0.1	0	0	0	0	0		
44240	0.4	0	0	0	0	0		
44340	0.0	0	0	0	0	0		
44350	0.3	0	0	0	0	0		
44370	0.2	0	0	0	0	0		
44397	0.1	0	0	0	0	0		
44399	0.0	0	36	8	1	0	3	BW 4B 2PO 2PW 2
44400	0.1	0	0	0	0	0		
44410	0.1	0	0	0	0	0		
44560	1.8	0	0	0	0	0		
44590	1.3	0	0	0	0	0		
44730	0.4	0	0	0	0	0		
44810	5.7	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
44810	0.1	0	0	0	0	0		
44830	0.2	0	0	0	0	0		
44880	0.2	0	0	0	0	0		
44930	0.1	0	36	18	1	0	2	BW 6PW 2B 1PR 1
44990	0.7	0	0	0	0	0		
45000	0.5	0	0	0	0	0		
45220	0.6	0	0	0	0	0		
45400	0.1	0	0	0	0	0		
45420	7.7	0	36	8	1	0	3	BW 4B 2PO 2PW 2
4550	8.2	0	1	17	0.4	0	3	PW 6BW 2B 1PO 1
45550	0.1	0	0	0	0	0		
45580	0.1	0	0	0	0	0		
45590	0.1	0	0	0	0	0		
45630	10.1	0	1	18	0.8	0	2	PW 6BW 2B 1CE 1
45650	9.1	0	1	18	0.6	0	3	PW 3PR 2B 1BW 1CE 1PO 1SB
45740	15.6	0	1	16	0.5	0	2	PW 4CE 3B 1BW 1SW 1
4580	0.5	0	0	0	0	0		
45900	0.0	0	0	0	0	0		
45930	3.7	0	0	0	0	0		
45990	0.3	0	0	0	0	0		
46230	0.4	0	0	0	0	0		
46240	13.7	0	13	7	0.7	0	2	B 4BW 2PO 1PW 1SB 1SW 1
46280	0.6	0	0	0	0	0		
46310	0.1	0	0	0	0	0		
46330	0.4	0	0	0	0	0		
4640	0.2	0	0	0	0	0		
4640	0.2	0	0	0	0	0		
46410	13.3	0	36	8	1	0	3	BW 4B 2PO 2PW 2
46610	0.1	0	0	0	0	0		
46740	0.2	0	0	0	0	0		
46750	0.2	0	0	0	0	0		
46770	1.2	0	0	0	0	0		
46790	3.8	0	0	0	0	0		
46810	12.5	0	36	16	0.7	0	1	BW 5B 3PO 1PW 1
46810	0.0	0	0	0	0	0		
46830	1.2	0	0	0	0	0		
46920	13.1	0	36	18	1	0	2	BW 6PW 2B 1PR 1
47060	0.9	0	0	0	0	0		
47080	0.1	0	0	0	0	0		
47180	0.2	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
47250	0.8	0	0	0	0	0		
47260	5.5	0	1	18	0.5	0	2	PW 3BW 2B 1CE 1MS 1PO 1SW
47310	13.9	0	0	0	0	0		
47310	0.1	0	0	0	0	0		
47330	12.1	0	36	16	0.9	0	2	BW 4PW 2SB 2B 1CE 1
47350	0.7	0	0	0	0	0		
47370	0.0	0	33	15	1	0	3	PO 3BW 2PW 2AB 1B 1SB 1
4750	4.1	0	0	0	0	0		
47590	0.3	0	0	0	0	0		
47630	0.1	0	0	0	0	0		
47710	0.4	0	0	0	0	0		
47720	70.6	0	36	15	0.7	0	2	BW 5PO 2PW 2PR 1
47740	0.9	0	0	0	0	0		
47750	0.3	0	0	0	0	0		
47850	17.3	0	1	15	1	0	1	PW 4PO 2PR 2B 1PJ 1
47890	0.7	0	0	0	0	0		
47920	0.2	0	36	18	1	0	2	BW 6PW 2B 1PR 1
47970	0.2	0	0	0	0	0		
480	0.3	0	36	16	0.5	0	1	B 2BW 2PO 2PR 2PJ 1PW 1
48000	1.4	0	33	21	0.7	0	3	PO 5PW 2B 1BW 1PJ 1
48000	0.5	0	0	0	0	0		
48010	2.7	0	0	0	0	0		
48180	0.1	0	0	0	0	0		
48360	1.2	0	0	0	0	0		
48450	0.9	0	0	0	0	0		
48560	0.3	0	0	0	0	0		
48640	0.6	0	0	0	0	0		
48672	2.5	0	0	0	0	0		
48679	0.2	0	0	0	0	0		
48730	0.0	0	4	25	0.6	0	1	PR 4PW 2B 1BW 1PO 1SB 1
48740	0.5	0	0	0	0	0		
48740	0.1	0	0	0	0	0		
48840	37.0	0	33	22	0.7	0	3	PO 3B 2BW 2CE 1PW 1SB 1
48920	8.4	0	7	17	0.6	0	2	PJ 5BW 2B 1PW 1SB 1
48980	0.1	0	0	0	0	0		
48990	0.6	0	0	0	0	0		
49195	0.0	0	0	0	0	0		
49200	0.3	0	0	0	0	0		
49210	0.1	0	0	0	0	0		
49290	0.2	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
49430	0.0	0	1	20	0.6	0	2	PW 3B 2CE 2BW 1L 1PO 1
49440	0.1	0	0	0	0	0		
49450	0.0	0	36	15	0.8	0	3	BW 3PW 3B 1PO 1SB 1SW 1
49550	2.5	0	0	0	0	0		
4960	0.2	0	0	0	0	0		
49700	1.0	0	0	0	0	0		
49810	32.8	0	33	19	0.8	0	3	PO 3B 2BW 2PW 2CE 1
49810	2.7	0	0	0	0	0		
49840	6.4	0	0	0	0	0		
4990	1.5	0	0	0	0	0		
49900	0.1	0	0	0	0	0		
49980	7.2	0	33	21	0.7	0	3	PO 5PW 2B 1BW 1PJ 1
5010	0.1	0	0	0	0	0		
5010	0.1	0	0	0	0	0		
50170	0.1	0	0	0	0	0		
50170	0.1	0	0	0	0	0		
5030	7.2	0	0	0	0	0		
50300	0.1	0	0	0	0	0		
50430	0.3	0	0	0	0	0		
50450	10.5	0	36	15	0.8	0	3	BW 3PW 3B 1PO 1SB 1SW 1
50490	0.1	0	0	0	0	0		
50600	0.0	0	0	0	0	0		
50700	0.2	0	0	0	0	0		
50760	0.2	0	0	0	0	0		
50790	2.3	0	0	0	0	0		
50800	0.9	0	0	0	0	0		
50820	0.1	0	0	0	0	0		
50830	3.0	0	0	0	0	0		
50830	0.4	0	0	0	0	0		
50910	0.7	0	0	0	0	0		
51060	42.7	0	33	21	0.7	0	3	PO 5PW 2B 1BW 1PJ 1
51080	0.0	0	0	0	0	0		
51090	0.1	0	0	0	0	0		
51160	0.6	0	0	0	0	0		
51176	0.1	0	0	0	0	0		
51178	0.1	0	0	0	0	0		
51280	1.6	0	0	0	0	0		
51290	0.0	0	0	0	0	0		
5130	0.3	0	0	0	0	0		
51360	0.4	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
51380	0.5	0	0	0	0	0		
51390	0.2	0	0	0	0	0		
51410	32.9	0	33	15	1	0	3	PO 3BW 2PW 2AB 1B 1SB 1
51440	0.1	0	0	0	0	0		
51460	0.0	0	17	10	0.5	0	2	CE 5B 2BW 1PW 1SW 1
51551	0.6	0	36	16	0.7	0	1	BW 6B 1PO 1PW 1SW 1
51555	0.9	0	0	0	0	0		
51560	15.0	0	36	16	0.7	0	1	BW 6B 1PO 1PW 1SW 1
51670	0.5	0	0	0	0	0		
51670	0.3	0	0	0	0	0		
51680	3.7	0	0	0	0	0		
51680	0.3	0	0	0	0	0		
51710	0.2	0	0	0	0	0		
51780	0.1	0	0	0	0	0		
51860	0.1	0	0	0	0	0		
51870	0.7	0	0	0	0	0		
51890	2.5	0	0	0	0	0		
51950	12.6	0	36	16	0.8	0	2	BW 4PW 3B 2CE 1
51980	0.2	0	0	0	0	0		
52050	0.1	0	0	0	0	0		
52080	0.3	0	0	0	0	0		
52160	1.6	0	0	0	0	0		
52200	0.5	0	0	0	0	0		
52220	3.6	0	0	0	0	0		
52330	0.1	0	0	0	0	0		
52340	0.3	0	11	16	0.8	0	1	PO 3SB 3BW 2PR 1SW 1
52400	0.5	0	0	0	0	0		
52460	0.1	0	0	0	0	0		
52540	0.1	0	0	0	0	0		
52570	0.3	0	0	0	0	0		
52610	0.4	0	0	0	0	0		
52680	0.2	0	0	0	0	0		
52700	8.5	0	0	0	0	0		
52728	0.1	0	0	0	0	0		
52770	1.3	0	0	0	0	0		
52770	52.8	0	4	25	0.6	0	1	PR 4PW 2B 1BW 1PO 1SB 1
52810	11.3	0	36	14	0.8	0	3	BW 4B 2PO 2PW 1SB 1
52811	0.2	0	0	0	0	0		
52820	0.2	0	0	0	0	0		
52990	0.3	0	0	0	0	0		

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Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
53000	0.2	0	0	0	0	0		
53080	0.1	0	0	0	0	0		
53290	0.6	0	0	0	0	0		
53360	0.1	0	0	0	0	0		
53440	0.5	0	0	0	0	0		
53450	0.6	0	0	0	0	0		
53540	0.1	0	0	0	0	0		
53543	0.2	0	0	0	0	0		
53640	0.1	0	0	0	0	0		
53670	6.2	0	0	0	0	0		
53690	0.3	0	0	0	0	0		
53700	0.1	0	36	15	0.7	0	2	BW 5PO 2CE 1PR 1SW 1
53720	0.1	0	36	15	0.7	0	2	BW 5PO 2CE 1PR 1SW 1
53730	2.5	0	0	0	0	0		
53790	0.1	0	0	0	0	0		
53810	0.1	0	0	0	0	0		
53830	3.2	0	0	0	0	0		
53850	0.0	0	0	0	0	0		
53860	1.9	0	0	0	0	0		
53860	1.1	0	0	0	0	0		
53870	0.1	0	0	0	0	0		
54120	2.2	0	0	0	0	0		
54120	0.4	0	0	0	0	0		
54130	0.2	0	0	0	0	0		
54200	0.2	0	0	0	0	0		
54240	18.1	0	13	8	0.3	0	2	B 3BW 2SB 2PO 1PW 1SW 1
54300	0.7	0	0	0	0	0		
54300	0.3	0	0	0	0	0		
54370	0.1	0	0	0	0	0		
54370	0.7	0	0	0	0	0		
54670	0.0	0	0	0	0	0		
54690	2.3	0	0	0	0	0		
54690	2.3	0	0	0	0	0		
54710	0.1	0	0	0	0	0		
54730	32.5	0	1	18	0.6	0	2	PW 3CE 2PR 2BW 1PO 1SW 1
54790	16.3	0	13	14	0.8	0	1	B 3PO 3BW 2PJ 1SB 1
54810	0.2	0	0	0	0	0		
54810	2.9	0	0	0	0	0		
54820	1.6	0	0	0	0	0		
54840	8.5	0	36	16	0.8	0	3	BW 4B 2PR 2PO 1SW 1

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
54860	0.1	0	0	0	0	0		
54870	10.2	0	36	12	0.6	0	3	BW 3B 2PW 2CE 1PO 1SB 1
55110	0.1	0	0	0	0	0		
55220	5.4	0	0	0	0	0		
55227	0.0	0	0	0	0	0		
55240	0.1	0	0	0	0	0		
55265	0.0	0	0	0	0	0		
55268	0.2	0	0	0	0	0		
55350	0.1	0	0	0	0	0		
55370	0.1	0	0	0	0	0		
55540	0.1	0	0	0	0	0		
55560	0.1	0	0	0	0	0		
55570	0.1	0	0	0	0	0		
55580	2.1	0	0	0	0	0		
55690	1.5	0	0	0	0	0		
5580	0.0	0	0	0	0	0		
55810	0.3	0	0	0	0	0		
55830	2.9	0	0	0	0	0		
55870	0.1	0	0	0	0	0		
55900	2.7	0	0	0	0	0		
56030	0.1	0	0	0	0	0		
56090	6.6	0	0	0	0	0		
56150	0.1	0	0	0	0	0		
56390	0.1	0	0	0	0	0		
56420	0.1	0	0	0	0	0		
56430	0.1	0	0	0	0	0		
56440	25.8	0	1	24	0.7	0	X	PW 4B 3BW 1PR 1SW 1
56540	0.7	0	0	0	0	0		
56650	0.0	0	0	0	0	0		
56660	0.2	0	0	0	0	0		
56670	2.9	0	0	0	0	0		
56670	0.4	0	0	0	0	0		
5670	0.4	0	0	0	0	0		
56740	11.6	0	13	11	0.8	0	2	B 4BW 3CE 1PR 1PW 1
5680	0.2	0	0	0	0	0		
5680	3.7	0	0	0	0	0		
56810	2.4	0	0	0	0	0		
56900	0.7	0	0	0	0	0		
56970	1.3	0	0	0	0	0		
56980	8.3	0	36	19	0.7	0	2	BW 5PW 4PR 1

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
57000	3.6	0	36	19	0.7	0	2	BW 5PW 4PR 1
57270	0.5	0	0	0	0	0		
57300	0.9	0	0	0	0	0		
57330	1.6	0	0	0	0	0		
57410	0.2	0	0	0	0	0		
57470	1.7	0	0	0	0	0		
57500	0.2	0	0	0	0	0		
57512	0.5	0	0	0	0	0		
57516	0.1	0	0	0	0	0		
57520	1.4	0	0	0	0	0		
57560	0.6	0	0	0	0	0		
57630	5.9	0	1	20	0.7	0	2	PW 5PO 3B 1BW 1
57650	0.8	0	0	0	0	0		
57670	0.1	0	0	0	0	0		
57680	0.7	0	0	0	0	0		
57680	0.3	0	0	0	0	0		
57710	52.5	0	36	15	0.7	0	2	BW 5PO 2CE 1PR 1SW 1
57740	0.2	0	0	0	0	0		
57860	0.7	0	0	0	0	0		
57870	0.1	0	0	0	0	0		
57880	2.8	0	0	0	0	0		
57885	0.1	0	0	0	0	0		
57889	0.5	0	0	0	0	0		
57970	0.2	0	0	0	0	0		
58070	0.4	0	0	0	0	0		
58150	1.0	0	0	0	0	0		
58290	0.6	0	0	0	0	0		
58370	6.6	0	0	0	0	0		
58380	0.2	0	0	0	0	0		
58500	0.3	0	0	0	0	0		
58510	12.1	0	1	18	0.8	0	2	PW 6B 2BW 1SW 1
58700	1.4	0	0	0	0	0		
58720	3.1	0	13	11	0.8	0	2	B 4BW 3CE 1PR 1PW 1
58730	0.9	0	0	0	0	0		
58760	0.0	0	0	0	0	0		
5880	0.2	0	0	0	0	0		
58800	0.5	0	13	14	0.8	0	1	B 3PO 3BW 2PJ 1SB 1
58860	0.3	0	0	0	0	0		
58870	0.1	0	0	0	0	0		
59030	4.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
59050	0.5	0	0	0	0	0		
59060	2.7	0	0	0	0	0		
59080	0.1	0	0	0	0	0		
59090	0.0	0	0	0	0	0		
5930	8.9	0	36	15	0.7	0	2	BW 5B 2PW 2SB 1
59320	0.1	0	0	0	0	0		
59370	6.6	0	0	0	0	0		
59390	0.1	0	0	0	0	0		
5940	10.9	0	1	24	0.6	0	2	PW 4BW 3B 1SB 1SW 1
59430	26.1	0	33	17	0.8	0	3	PO 4AB 2B 1BW 1MS 1PJ 1
5945	0.7	0	0	0	0	0		
59460	0.9	0	0	0	0	0		
5947	0.0	0	0	0	0	0		
59500	10.2	0	36	15	0.6	0	3	BW 5PO 3B 1PW 1
59620	32.0	0	36	15	0.6	0	2	BW 3PO 3CE 1PR 1PW 1SW 1
59640	1.9	0	11	12	0.7	0	3	SB 0
59690	1.7	0	0	0	0	0		
59700	0.1	0	0	0	0	0		
59700	0.1	0	0	0	0	0		
59720	0.0	0	0	0	0	0		
59740	0.1	0	0	0	0	0		
59790	3.9	0	0	0	0	0		
59820	0.0	0	4	18	0.7	0	2	PR 6CE 2PW 2
59830	0.3	0	0	0	0	0		
59840	1.4	0	0	0	0	0		
59980	0.5	0	0	0	0	0		
60	0.2	0	0	0	0	0		
6000	0.0	0	1	19	0.6	0	2	PW 3B 1BW 1CE 1PO 1PR 1SB
60000	0.2	0	0	0	0	0		
60090	0.2	0	0	0	0	0		
60091	0.0	0	0	0	0	0		
6010	0.1	0	0	0	0	0		
60130	1.5	0	0	0	0	0		
60150	0.1	0	0	0	0	0		
60170	0.1	0	0	0	0	0		
60280	0.7	0	0	0	0	0		
60320	0.2	0	0	0	0	0		
60330	0.1	0	0	0	0	0		
60340	0.1	0	0	0	0	0		
60440	15.6	0	1	18	0.6	0	2	PW 5CE 2PJ 2PO 1

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
60470	0.9	0	0	0	0	0		
60540	0.1	0	0	0	0	0		
60680	0.1	0	0	0	0	0		
60700	0.1	0	0	0	0	0		
60700	1.0	0	0	0	0	0		
60730	0.1	0	0	0	0	0		
60730	0.6	0	0	0	0	0		
60740	1.1	0	0	0	0	0		
60770	1.0	0	0	0	0	0		
60840	20.6	0	1	24	0.3	0	2	PW 4B 2BW 1PR 1SB 1SW 1
60990	1.5	0	0	0	0	0		
61090	0.1	0	0	0	0	0		
61130	4.5	0	0	0	0	0		
6120	1.0	0	0	0	0	0		
61290	0.1	0	0	0	0	0		
61290	0.5	0	0	0	0	0		
61320	0.1	0	0	0	0	0		
61330	0.1	0	0	0	0	0		
61340	2.5	0	0	0	0	0		
61370	10.2	0	1	19	0.7	0	2	PW 4B 2PO 2BW 1SB 1
6150	1.0	0	0	0	0	0		
61520	0.4	0	0	0	0	0		
61550	0.3	0	0	0	0	0		
61560	8.4	0	4	16	0.8	0	2	PR 8B 1BW 1
61620	0.1	0	0	0	0	0		
61660	0.2	0	0	0	0	0		
61720	1.0	0	0	0	0	0		
61730	0.1	0	0	0	0	0		
61730	0.7	0	0	0	0	0		
61770	1.2	0	0	0	0	0		
61780	0.0	0	0	0	0	0		
61900	31.8	0	4	20	0.8	0	2	PR 3B 2BW 2CE 1PO 1SB 1
62020	1.1	0	0	0	0	0		
62060	28.5	0	1	19	0.6	0	2	BW 3PW 3PR 2B 1PO 1
62090	0.8	0	0	0	0	0		
62291	0.1	0	0	0	0	0		
62374	0.7	0	0	0	0	0		
6240	0.5	0	0	0	0	0		
62400	0.1	0	0	0	0	0		
62452	0.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
62457	0.1	0	0	0	0	0		
62500	0.1	0	0	0	0	0		
62620	0.1	0	0	0	0	0		
62670	0.2	0	0	0	0	0		
62694	1.0	0	0	0	0	0		
62698	0.3	0	0	0	0	0		
62700	7.0	0	7	17	0.6	0	3	PJ 5CE 3PW 1SB 1
62720	0.1	0	0	0	0	0		
62720	0.2	0	0	0	0	0		
62740	0.5	0	0	0	0	0		
62770	27.0	0	4	19	0.7	0	2	PR 5B 1CE 1PO 1PW 1SB 1
62820	0.1	0	0	0	0	0		
62820	6.3	0	4	18	0.7	0	2	PR 6CE 2PW 2
62850	4.1	0	4	18	0.7	0	2	PR 6CE 2PW 2
62940	1.0	0	0	0	0	0		
63100	0.3	0	0	0	0	0		
63110	0.4	0	0	0	0	0		
63140	0.1	0	0	0	0	0		
63190	0.2	0	0	0	0	0		
63200	0.1	0	0	0	0	0		
63290	0.0	0	0	0	0	0		
63300	0.3	0	0	0	0	0		
63350	1.5	0	0	0	0	0		
63351	0.0	0	0	0	0	0		
6340	8.7	0	1	20	0.6	0	2	PW 4BW 2B 1PO 1PR 1SB 1
63410	0.2	0	0	0	0	0		
63410	0.2	0	0	0	0	0		
63411	0.1	0	0	0	0	0		
63417	0.2	0	0	0	0	0		
63430	0.2	0	0	0	0	0		
63500	0.0	0	11	12	0.7	0	1	SB 4PO 2AB 1B 1BW 1PW 1
63550	0.1	0	0	0	0	0		
63600	13.8	0	1	18	0.7	0	2	PW 3B 2BW 2CE 1PO 1PR 1
63620	0.0	0	0	0	0	0		
63690	0.2	0	33	18	0.9	0	3	PO 5PR 2AB 1CE 1PW 1
63710	0.3	0	0	0	0	0		
63730	4.0	0	0	0	0	0		
63730	0.1	0	0	0	0	0		
63840	0.3	0	4	18	0.7	0	2	PR 6CE 2PW 2
63850	0.8	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
64120	0.4	0	0	0	0	0		
64160	0.1	0	0	0	0	0		
64180	0.1	0	0	0	0	0		
64210	0.1	0	0	0	0	0		
64220	1.5	0	0	0	0	0		
64230	0.1	0	0	0	0	0		
64280	0.1	0	0	0	0	0		
64340	0.2	0	0	0	0	0		
64346	0.3	0	1	19	0.7	0	2	PW 4B 2PO 2BW 1SB 1
64350	0.1	0	1	19	0.7	0	2	PW 4B 2PO 2BW 1SB 1
64360	0.2	0	0	0	0	0		
64380	0.1	0	0	0	0	0		
64420	0.1	0	0	0	0	0		
64470	7.9	0	1	18	0.6	0	2	PW 4B 2PO 2BW 1CE 1
64550	1.9	0	0	0	0	0		
64630	3.4	0	0	0	0	0		
64650	2.2	0	0	0	0	0		
64670	0.1	0	0	0	0	0		
64670	52.0	0	33	18	0.9	0	3	PO 5PR 2AB 1CE 1PW 1
64830	0.2	0	0	0	0	0		
64840	6.3	0	11	10	0.5	0	3	SB 4CE 2PW 2AB 1BW 1
650	0.3	0	0	0	0	0		
65010	0.1	0	0	0	0	0		
65090	0.3	0	0	0	0	0		
65090	0.4	0	0	0	0	0		
65220	0.8	0	0	0	0	0		
65220	0.1	0	0	0	0	0		
65230	0.2	0	0	0	0	0		
65300	0.4	0	0	0	0	0		
65320	0.2	0	0	0	0	0		
65340	0.9	0	0	0	0	0		
65370	11.8	0	0	0	0	0		
65395	0.1	0	0	0	0	0		
65450	0.2	0	0	0	0	0		
65480	4.5	0	0	0	0	0		
6550	0.3	0	0	0	0	0		
65500	0.2	0	0	0	0	0		
65542	0.4	0	0	0	0	0		
65610	0.0	0	0	0	0	0		
65620	0.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
65670	0.2	0	0	0	0	0		
6570	0.1	0	0	0	0	0		
65710	0.4	0	0	0	0	0		
65720	0.1	0	0	0	0	0		
65734	0.1	0	0	0	0	0		
65760	2.8	0	10	0	0	0		
65800	0.1	0	0	0	0	0		
65830	0.0	0	0	0	0	0		
65850	15.8	0	13	11	0.9	0	1	B 3PO 3AB 1BW 1CE 1PW 1
65860	3.8	0	4	20	0.8	0	2	PR 3B 2BW 2CE 1PO 1SB 1
65870	0.1	0	0	0	0	0		
65920	9.3	0	33	22	0.6	0	2	PO 3B 2BW 1CE 1PW 1SB 1SW
660	0.2	0	0	0	0	0		
66040	7.3	0	1	25	0.3	0	2	PW 4B 2BW 2PO 1PR 1
66060	0.6	0	0	0	0	0		
66100	0.1	0	0	0	0	0		
66280	0.9	0	1	21	0.4	0	2	PW 5BW 2PR 2SW 1
66290	10.1	0	36	19	0.7	0	1	BW 5PO 3B 2
66290	7.7	0	1	21	0.4	0	2	PW 5BW 2PR 2SW 1
6630	0.1	0	0	0	0	0		
66320	0.1	0	0	0	0	0		
66330	0.7	0	0	0	0	0		
66350	0.1	0	0	0	0	0		
66355	0.0	0	0	0	0	0		
66358	0.1	0	0	0	0	0		
66360	0.1	0	0	0	0	0		
66410	0.3	0	0	0	0	0		
66440	0.3	0	0	0	0	0		
6650	0.1	0	0	0	0	0		
66540	0.3	0	0	0	0	0		
66550	5.1	0	11	12	0.7	0	1	SB 4PO 2AB 1B 1BW 1PW 1
66630	3.1	0	0	0	0	0		
66670	2.7	0	0	0	0	0		
6670	0.3	0	0	0	0	0		
66700	0.1	0	0	0	0	0		
66710	0.1	0	0	0	0	0		
66940	0.7	0	0	0	0	0		
66950	0.5	0	0	0	0	0		
67020	9.1	0	1	22	0.6	0	2	PW 5BW 3B 2
67140	0.0	0	0	0	0	0		

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Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
67240	0.4	0	0	0	0	0		
67310	0.1	0	0	0	0	0		
67310	0.1	0	0	0	0	0		
67370	0.1	0	0	0	0	0		
67400	0.3	0	0	0	0	0		
6750	9.2	0	1	16	0.9	0	2	PR 4PW 4B 1BW 1
67690	12.5	0	17	16	1.4	0	1	CE 5PO 2AB 1B 1BW 1
67690	2.6	0	0	0	0	0		
6770	0.1	0	0	0	0	0		
67780	32.6	0	17	12	0.7	0	2	CE 4PW 2B 1PJ 1PO 1SB 1
67850	0.3	0	0	0	0	0		
67853	0.7	0	0	0	0	0		
67860	0.1	0	0	0	0	0		
67870	0.1	0	0	0	0	0		
67926	0.4	0	0	0	0	0		
67950	0.5	0	0	0	0	0		
68200	0.8	0	0	0	0	0		
68230	0.0	0	0	0	0	0		
68270	0.1	0	0	0	0	0		
68291	0.3	0	0	0	0	0		
68298	0.8	0	0	0	0	0		
6830	0.1	0	0	0	0	0		
68330	1.0	0	0	0	0	0		
68640	0.2	0	0	0	0	0		
68660	1.7	0	0	0	0	0		
68670	0.2	0	0	0	0	0		
68710	0.3	0	0	0	0	0		
68730	0.2	0	0	0	0	0		
68790	0.1	0	0	0	0	0		
68820	1.6	0	0	0	0	0		
68840	25.1	0	1	17	0.6	0	3	PW 6CE 2BW 1PR 1
68870	0.3	0	0	0	0	0		
68900	0.1	0	0	0	0	0		
68980	1.0	0	0	0	0	0		
6900	0.1	0	0	0	0	0		
69010	2.7	0	0	0	0	0		
69050	1.9	0	0	0	0	0		
69070	0.1	0	0	0	0	0		
69090	1.9	0	0	0	0	0		
69110	16.2	0	33	19	0.7	0	3	PO 4BW 2IW 2B 1PW 1

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
69210	0.9	0	0	0	0	0		
69270	0.4	0	0	0	0	0		
69320	3.3	0	0	0	0	0		
69340	0.6	0	0	0	0	0		
69430	0.4	0	0	0	0	0		
69495	0.1	0	0	0	0	0		
69530	0.2	0	0	0	0	0		
69570	1.5	0	0	0	0	0		
6960	1.0	0	0	0	0	0		
69640	0.1	0	0	0	0	0		
69680	1.3	0	0	0	0	0		
69710	0.3	0	0	0	0	0		
69760	0.3	0	0	0	0	0		
6980	7.0	0	36	12	0.8	0	3	BW 6PW 2B 1PO 1
69820	0.1	0	0	0	0	0		
69820	0.5	0	0	0	0	0		
69840	0.2	0	0	0	0	0		
69890	0.0	0	36	15	0.6	0	3	BW 3PW 3B 1PO 1PR 1SW 1
70050	0.2	0	0	0	0	0		
70070	0.1	0	0	0	0	0		
70220	0.3	0	0	0	0	0		
70250	0.1	0	0	0	0	0		
70260	20.3	0	1	18	0.6	0	2	PW 7BW 3
70290	0.0	0	0	0	0	0		
70310	0.2	0	0	0	0	0		
70500	0.4	0	0	0	0	0		
70610	0.0	0	36	14	0.7	0	3	BW 3B 2PW 2PO 1PR 1SW 1
70620	0.5	0	0	0	0	0		
70710	3.7	0	1	0	0	0	3	PW 0
70790	1.0	0	0	0	0	0		
70800	2.0	0	0	0	0	0		
70810	0.4	0	0	0	0	0		
70840	0.1	0	0	0	0	0		
70880	16.7	0	4	17	0.8	0	2	PR 4B 2BW 2PW 2
70937	0.1	0	0	0	0	0		
70939	0.0	0	0	0	0	0		
71100	0.2	0	0	0	0	0		
71150	6.1	0	0	0	0	0		
71270	0.1	0	0	0	0	0		
71280	4.7	0	0	0	0	0		

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Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
71300	0.0	0	0	0	0	0		
71310	0.1	0	0	0	0	0		
71420	0.2	0	0	0	0	0		
71510	0.4	0	0	0	0	0		
71550	0.0	0	36	14	0.7	0	3	BW 3B 2PW 2PO 1PR 1SW 1
71550	0.1	0	0	0	0	0		
71600	3.4	0	0	0	0	0		
71680	1.8	0	0	0	0	0		
71680	0.1	0	0	0	0	0		
71700	0.1	0	0	0	0	0		
71790	19.0	0	17	12	1.2	0	2	CE 5PR 2BW 1PO 1SW 1
71850	0.3	0	0	0	0	0		
71860	0.4	0	0	0	0	0		
71870	0.1	0	0	0	0	0		
71900	0.1	0	0	0	0	0		
72090	5.2	0	0	0	0	0		
72200	0.8	0	0	0	0	0		
72240	4.2	0	0	0	0	0		
72250	0.3	0	0	0	0	0		
72250	25.1	0	1	22	0.8	0	2	PW 4PR 3BW 1PO 1SW 1
72250	0.8	0	0	0	0	0		
72280	1.5	0	0	0	0	0		
72340	0.3	0	0	0	0	0		
72430	0.0	0	0	0	0	0		
72431	0.0	0	0	0	0	0		
72452	1.0	0	0	0	0	0		
72457	0.0	0	0	0	0	0		
72510	0.5	0	0	0	0	0		
72520	0.1	0	0	0	0	0		
72550	0.3	0	0	0	0	0		
72750	0.2	0	0	0	0	0		
72757	0.3	0	0	0	0	0		
72810	0.3	0	0	0	0	0		
72820	0.1	0	0	0	0	0		
72850	0.3	0	0	0	0	0		
7300	12.4	0	1	25	0.3	0	2	PW 3B 2BW 2CE 2PR 1
73150	0.1	0	0	0	0	0		
7320	0.6	0	0	0	0	0		
73270	0.2	0	0	0	0	0		
73320	0.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
73420	0.0	0	0	0	0	0		
73460	0.9	0	0	0	0	0		
7360	0.5	0	0	0	0	0		
73600	0.1	0	0	0	0	0		
73660	0.0	0	0	0	0	0		
73690	0.3	0	0	0	0	0		
73720	0.6	0	0	0	0	0		
73787	0.3	0	0	0	0	0		
73820	0.6	0	0	0	0	0		
73830	0.1	0	0	0	0	0		
73940	0.1	0	0	0	0	0		
74080	0.2	0	0	0	0	0		
74240	0.2	0	0	0	0	0		
74240	0.2	0	0	0	0	0		
74251	0.2	0	1	22	0.8	0	2	PW 4PR 3BW 1PO 1SW 1
74270	3.6	0	0	0	0	0		
74300	26.7	0	4	20	0.9	0	2	PR 3PW 2B 1BW 1CE 1PO 1SW
74300	6.6	0	0	0	0	0		
74330	0.1	0	0	0	0	0		
74370	0.9	0	0	0	0	0		
74430	2.8	0	0	0	0	0		
74580	0.6	0	0	0	0	0		
74660	5.6	0	0	0	0	0		
74670	0.4	0	0	0	0	0		
74680	0.7	0	0	0	0	0		
74690	8.3	0	0	0	0	0		
74690	9.9	0	13	12	0.7	0	2	B 4BW 3PO 1PW 1SB 1
74820	2.4	0	0	0	0	0		
74840	0.1	0	0	0	0	0		
74863	0.1	0	0	0	0	0		
74866	0.2	0	0	0	0	0		
7490	0.1	0	0	0	0	0		
74950	0.2	0	0	0	0	0		
750	0.3	0	0	0	0	0		
75150	0.8	0	0	0	0	0		
75230	0.2	0	0	0	0	0		
75240	0.1	0	0	0	0	0		
75240	0.1	0	0	0	0	0		
75240	0.1	0	0	0	0	0		
75270	0.2	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
75270	5.1	0	0	0	0	0		
75273	0.2	0	0	0	0	0		
75277	0.1	0	0	0	0	0		
75281	0.4	0	0	0	0	0		
75320	0.3	0	0	0	0	0		
75370	0.3	0	0	0	0	0		
75380	0.0	0	0	0	0	0		
75490	21.1	0	13	10	0.7	0	1	B 4PO 2AB 1BW 1CE 1PW 1
75690	20.1	0	1	20	0.8	0	2	PW 3PJ 2PR 2BW 1PO 1SB 1
75720	11.1	0	1	17	0.6	0	2	PW 4BW 2B 1PO 1PR 1SB 1
75773	0.1	0	0	0	0	0		
75779	0.3	0	0	0	0	0		
75820	2.8	0	0	0	0	0		
75860	0.1	0	0	0	0	0		
760	1.8	0	11	12	0.8	0	1	SB 3B 2BW 2PO 2SW 1
7600	8.1	0	0	0	0	0		
76020	0.1	0	0	0	0	0		
76075	0.7	0	0	0	0	0		
76077	0.2	0	0	0	0	0		
76150	30.2	0	33	18	0.8	0	2	PO 5BW 2B 1PW 1SW 1
76200	44.3	0	33	17	0.7	0	3	PO 4B 2BW 2PW 1SB 1
76230	0.1	0	0	0	0	0		
76250	0.1	0	0	0	0	0		
76260	10.5	0	36	14	0.7	0	3	BW 5SW 3B 1PO 1
76300	47.9	0	1	20	0.8	0	2	PO 3PW 3BW 2B 1PR 1
76360	0.4	0	0	0	0	0		
76400	0.2	0	0	0	0	0		
76410	3.9	0	0	0	0	0		
76600	1.6	0	0	0	0	0		
76620	0.5	0	1	19	0.8	0	2	PW 4PO 2B 1BW 1PR 1SB 1
76670	1.2	0	1	19	0.8	0	2	PW 4PO 2B 1BW 1PR 1SB 1
76740	0.1	0	0	0	0	0		
76780	1.1	0	0	0	0	0		
76790	1.6	0	0	0	0	0		
76810	0.2	0	0	0	0	0		
7690	0.1	0	0	0	0	0		
77070	3.4	0	0	0	0	0		
77120	0.0	0	1	18	0.6	0	2	PW 4B 2BW 1CE 1PO 1PR 1
77130	0.0	0	0	0	0	0		
77180	0.4	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
77230	0.2	0	0	0	0	0		
77250	1.0	0	0	0	0	0		
77270	4.6	0	0	0	0	0		
77420	1.7	0	0	0	0	0		
7760	0.2	0	0	0	0	0		
77650	0.2	0	0	0	0	0		
77660	0.1	0	0	0	0	0		
77670	0.6	0	0	0	0	0		
77790	0.2	0	0	0	0	0		
7780	7.0	0	4	16	1	0	2	PR 8PW 1SB 1
77830	0.1	0	0	0	0	0		
77860	16.7	0	36	14	0.7	0	3	BW 4B 2PW 2PO 1PR 1
77860	0.8	0	0	0	0	0		
77870	0.7	0	0	0	0	0		
77920	0.1	0	0	0	0	0		
78000	1.5	0	0	0	0	0		
78080	0.3	0	0	0	0	0		
78110	0.2	0	0	0	0	0		
78120	12.5	0	1	17	0.7	0	1	PW 4PO 3B 1BW 1CE 1
78150	0.2	0	0	0	0	0		
78160	6.5	0	0	0	0	0		
78190	0.1	0	0	0	0	0		
78220	0.1	0	0	0	0	0		
78220	31.3	0	33	19	0.7	0	3	PO 5PW 2B 1BW 1PR 1
78250	0.1	0	33	18	0.7	0	3	BW 3PO 3B 2PW 1SW 1
78250	1.1	0	0	0	0	0		
78270	0.1	0	0	0	0	0		
78300	0.0	0	0	0	0	0		
78340	0.1	0	0	0	0	0		
7850	40.1	0	1	11	0.7	0	2	PW 3PO 2PR 2BW 1CE 1SB 1
78650	45.9	0	1	19	0.8	0	2	PW 4PO 2B 1BW 1PR 1SB 1
78660	1.0	0	0	0	0	0		
78670	0.2	0	0	0	0	0		
78770	0.1	0	0	0	0	0		
7880	0.9	0	0	0	0	0		
78820	3.8	0	0	0	0	0		
78840	0.7	0	0	0	0	0		
78940	1.1	0	0	0	0	0		
78950	0.1	0	0	0	0	0		
79010	0.2	0	0	0	0	0		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
79040	0.3	0	0	0	0	0		
79060	5.9	0	0	0	0	0		
79110	9.4	0	1	18	0.6	0	2	PW 4B 2BW 1CE 1PO 1PR 1
79148	0.4	0	0	0	0	0		
79170	0.1	0	0	0	0	0		
79252	0.5	0	0	0	0	0		
79255	0.5	0	0	0	0	0		
7930	0.6	0	0	0	0	0		
79300	0.1	0	0	0	0	0		
79300	39.8	0	7	18	0.8	0	2	PJ 7PO 2SB 1
79310	0.2	0	0	0	0	0		
79330	0.1	0	0	0	0	0		
79380	1.0	0	0	0	0	0		
79390	0.1	0	0	0	0	0		
79480	83.8	0	36	14	0.7	0	3	BW 5PJ 2B 1PO 1SW 1
79740	14.7	0	1	24	0.7	0	2	PW 4BW 2B 1PO 1PR 1SB 1
79810	13.6	0	4	23	0.7	0	2	PR 3PW 3B 1BW 1PO 1SB 1
79820	0.0	0	0	0	0	0		
79840	3.3	0	0	0	0	0		
79860	0.2	0	0	0	0	0		
79880	0.1	0	0	0	0	0		
7990	8.0	0	1	19	0.6	0	2	PW 3B 1BW 1CE 1PO 1PR 1SB
79940	5.6	0	0	0	0	0		
79970	0.1	0	0	0	0	0		
80060	0.1	0	0	0	0	0		
80070	6.3	0	4	18	1	0	2	PR 4PJ 3PW 2CE 1
80150	0.0	0	0	0	0	0		
80190	0.3	0	0	0	0	0		
80200	3.6	0	33	23	1	0	2	PO 8AB 1CE 1
80245	0.3	0	33	18	0.7	0	3	BW 3PO 3B 2PW 1SW 1
80248	0.1	0	0	0	0	0		
80250	0.1	0	33	18	0.7	0	3	BW 3PO 3B 2PW 1SW 1
80270	8.9	0	0	0	0	0		
8030	6.6	0	0	0	0	0		
80300	6.4	0	0	0	0	0		
80300	0.1	0	0	0	0	0		
80310	0.1	0	0	0	0	0		
80340	0.9	0	10	0	0	0		
80350	1.7	0	0	0	0	0		
80420	0.1	0	0	0	0	0		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
80610	0.6	0	0	0	0	0		
8080	4.2	0	0	0	0	0		
80820	0.3	0	0	0	0	0		
80830	1.6	0	0	0	0	0		
80840	1.2	0	0	0	0	0		
80850	25.4	0	36	17	0.8	0	2	BW 3B 2PR 2CE 1PO 1PW 1
80880	1.5	0	0	0	0	0		
80900	1.3	0	0	0	0	0		
80920	1.0	0	0	0	0	0		
810	0.1	0	0	0	0	0		
81010	0.2	0	0	0	0	0		
81250	0.0	0	0	0	0	0		
81260	0.2	0	0	0	0	0		
81270	0.2	0	33	18	0.7	0	3	BW 3PO 3B 2PW 1SW 1
81280	0.1	0	0	0	0	0		
81300	0.6	0	0	0	0	0		
81310	0.7	0	0	0	0	0		
81340	0.3	0	0	0	0	0		
81360	45.3	0	7	19	1	0	2	PJ 4PO 4AB 1SB 1
81390	0.0	0	0	0	0	0		
81430	1.2	0	0	0	0	0		
81450	5.5	0	0	0	0	0		
81460	1.9	0	0	0	0	0		
81570	0.2	0	0	0	0	0		
81720	0.5	0	0	0	0	0		
81816	0.1	0	0	0	0	0		
81818	0.2	0	0	0	0	0		
81830	2.4	0	0	0	0	0		
81830	0.8	0	0	0	0	0		
81840	0.2	0	0	0	0	0		
81870	11.9	0	36	12	1	0	3	BW 6PJ 1PO 1PW 1SB 1
81910	0.3	0	0	0	0	0		
81920	0.2	0	0	0	0	0		
81934	0.1	0	0	0	0	0		
820	0.9	0	1	21	1	0	2	PW 5PR 2B 1BW 1SB 1
82070	0.5	0	4	18	1	0	2	PR 4PJ 3PW 2CE 1
82080	2.1	0	1	21	0.7	0	3	PW 6BW 2B 1SW 1
82110	0.1	0	0	0	0	0		
82110	0.5	0	0	0	0	0		
82230	40.6	0	33	18	0.7	0	3	BW 3PO 3B 2PW 1SW 1

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
82260	0.3	0	0	0	0	0		
82290	0.2	0	0	0	0	0		
82325	5.3	0	0	0	0	0		
82350	0.6	0	0	0	0	0		
82400	1.0	0	0	0	0	0		
82520	4.8	0	0	0	0	0		
82560	0.2	0	0	0	0	0		
82580	0.1	0	0	0	0	0		
82670	0.0	0	0	0	0	0		
82730	0.3	0	0	0	0	0		
82740	0.1	0	0	0	0	0		
82830	1.5	0	0	0	0	0		
82850	1.9	0	0	0	0	0		
82950	0.1	0	0	0	0	0		
83110	0.3	0	0	0	0	0		
83150	7.7	0	7	19	0.8	0	2	PJ 6B 1PO 1PR 1SW 1
83170	2.2	0	1	27	0.8	0	2	PW 4PO 2PR 2B 1SW 1
83230	28.1	0	33	23	1	0	2	PO 8AB 1CE 1
83290	0.1	0	0	0	0	0		
83300	56.0	0	7	19	0.9	0	2	PJ 8PO 1SB 1
83303	0.0	0	0	0	0	0		
83304	0.1	0	0	0	0	0		
83420	0.0	0	0	0	0	0		
83420	0.5	0	0	0	0	0		
83434	0.1	0	0	0	0	0		
83435	0.0	0	0	0	0	0		
83550	0.1	0	0	0	0	0		
83550	2.7	0	0	0	0	0		
83560	0.1	0	0	0	0	0		
83580	0.3	0	0	0	0	0		
83580	0.1	0	0	0	0	0		
83640	0.6	0	0	0	0	0		
83680	0.2	0	0	0	0	0		
83730	0.7	0	0	0	0	0		
83790	0.4	0	0	0	0	0		
83830	0.1	0	0	0	0	0		
83980	6.3	0	0	0	0	0		
83990	0.0	0	0	0	0	0		
84010	0.3	0	0	0	0	0		
84050	15.5	0	4	18	1	0	2	PR 4PJ 3PW 2CE 1

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
84110	1.0	0	0	0	0	0		
84160	1.0	0	0	0	0	0		
84160	1.7	0	0	0	0	0		
84250	4.7	0	11	11	0.9	0	2	SB 9AB 1
84280	1.3	0	0	0	0	0		
84301	0.1	0	0	0	0	0		
84303	0.2	0	0	0	0	0		
84306	0.1	0	0	0	0	0		
84320	26.5	0	1	23	0.7	0	2	PO 3PW 3AB 1BW 1PR 1SB 1
8433	0.5	0	0	0	0	0		
84330	0.3	0	0	0	0	0		
84350	0.4	0	0	0	0	0		
84420	0.2	0	0	0	0	0		
84440	0.1	0	0	0	0	0		
84460	0.1	0	0	0	0	0		
84470	0.2	0	0	0	0	0		
84480	0.2	0	0	0	0	0		
84570	0.6	0	0	0	0	0		
84930	0.4	0	0	0	0	0		
84990	0.1	0	0	0	0	0		
850	5.0	0	17	13	0.9	0	1	CE 4BW 2PR 2PW 1SW 1
85000	0.0	0	0	0	0	0		
85009	3.0	0	0	0	0	0		
85070	7.0	0	1	21	0.7	0	3	PW 6BW 2B 1SW 1
85090	0.2	0	0	0	0	0		
85280	0.0	0	0	0	0	0		
85360	4.8	0	0	0	0	0		
85366	0.3	0	0	0	0	0		
85420	0.1	0	0	0	0	0		
85560	2.0	0	0	0	0	0		
85590	0.1	0	0	0	0	0		
85600	0.4	0	0	0	0	0		
85620	18.7	0	36	14	0.8	0	3	BW 3B 2CE 1PO 1PR 1PW 1SW
85720	0.2	0	0	0	0	0		
8580	0.0	0	0	0	0	0		
85800	0.1	0	0	0	0	0		
86040	0.1	0	0	0	0	0		
86060	1.2	0	0	0	0	0		
86070	1.9	0	10	0	0	0		
86170	19.8	0	1	21	0.8	0	2	PW 3CE 2PO 2B 1BW 1MS 1

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
86190	27.2	0	17	13	0.9	0	2	CE 5AB 3PO 2
86210	0.1	0	0	0	0	0		
86280	0.1	0	0	0	0	0		
8630	0.1	0	0	0	0	0		
86300	0.4	0	0	0	0	0		
86310	0.4	0	0	0	0	11		
86370	0.1	0	0	0	0	11		
86570	0.2	0	0	0	0	12		
8660	0.1	13	0	0	0	13		
86690	0.3	30	0	0	0	13		
8670	0.2	30	0	0	0	13		
86740	0.1	30	0	0	0	13		
8680	0.1	30	0	0	0	14		
86850	2.5	35	0	0	0	14		
86860	3.7	35	0	0	0	14		
8690	2.4	35	0	0	0	14		
87130	7.3	35	17	10	0.4	14	2	CE 5PW 2B 1BW 1SW 1
87150	18.5	40	1	27	0.8	14	2	PW 4PO 2PR 2B 1SW 1
87160	33.4	40	7	19	0.8	14	2	PJ 6B 1PO 1PR 1SW 1
87200	1.7	40	17	13	0.9	14	2	CE 5AB 3PO 2
87200	0.1	40	0	0	0	14		
87320	0.1	40	33	23	0.9	14	2	PO 7PJ 1PW 1SW 1
87380	0.1	40	0	0	0	14		
87381	0.5	40	0	0	0	14		
87384	3.5	40	0	0	0	14		
87420	33.1	40	7	18	0.9	14	2	PJ 7SB 3
87460	0.3	40	0	0	0	14		
87480	0.1	40	0	0	0	14		
87500	0.3	40	0	0	0	14		
87570	0.1	40	0	0	0	14		
87570	68.7	40	33	17	0.8	14	2	PO 3BW 2PR 2AB 1B 1PW 1
87600	0.1	40	0	0	0	14		
87630	0.1	40	0	0	0	14		
87650	0.1	40	0	0	0	14		
87700	0.2	40	0	0	0	14		
87790	0.5	40	0	0	0	14		
87800	0.1	40	0	0	0	14		
87893	0.1	40	0	0	0	14		
87899	0.2	40	0	0	0	14		
87920	0.1	40	0	0	0	14		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
87920	0.5	40	0	0	0	15		
87950	0.5	40	0	0	0	15		
87990	1.0	40	0	0	0	15		
88020	0.1	40	0	0	0	15		
88023	2.0	40	0	0	0	15		
88040	0.4	40	0	0	0	15		
88070	25.2	40	17	8	0.8	15	2	BW 2CE 2PR 2PW 2SB 2
88100	0.4	40	0	0	0	15		
88290	29.2	40	1	20	0.8	15	2	PO 3PW 3BW 2B 1PR 1
88322	1.4	40	0	0	0	15		
88325	0.2	40	0	0	0	15		
88330	6.8	40	33	23	0.9	15	2	PO 7PJ 1PW 1SW 1
88340	0.2	40	0	0	0	15		
88380	0.1	40	0	0	0	15		
88480	0.1	40	0	0	0	15		
88490	21.0	40	36	15	0.6	15	2	BW 6PR 3PO 1
88580	0.1	45	0	0	0	15		
88600	0.3	45	0	0	0	15		
88600	0.3	45	0	0	0	15		
8870	0.9	45	0	0	0	15		
88790	0.3	45	0	0	0	15		
88840	0.8	45	0	0	0	15		
88890	10.6	45	1	16	0.5	15	2	PW 5CE 2PR 2BW 1
88900	0.1	45	0	0	0	15		
88905	0.1	45	0	0	0	15		
88996	0.3	45	0	0	0	15		
89000	3.1	45	0	0	0	15		
89000	0.2	45	0	0	0	15		
89030	3.0	45	0	0	0	15		
89060	2.9	45	0	0	0	15		
89200	0.6	45	0	0	0	15		
89301	1.5	45	0	0	0	15		
89317	0.2	45	0	0	0	15		
89335	0.1	45	0	0	0	15		
89336	0.1	45	1	23	0.7	15	2	PO 3PW 3AB 1BW 1PR 1SB 1
89340	0.6	45	0	0	0	15		
89380	0.2	45	33	21	0.7	15	3	PO 5PJ 3B 1SB 1
89382	0.2	45	33	21	0.7	15	3	PO 5PJ 3B 1SB 1
8940	0.4	45	0	0	0	15		
89430	1.1	45	10	0	0	15		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
89530	0.1	45	0	0	0	15		
89580	0.1	45	0	0	0	15		
89600	11.8	45	0	0	0	15		
89601	0.1	45	0	0	0	15		
89605	0.2	45	0	0	0	15		
89620	0.1	46	33	17	0.8	15	2	PO 3BW 2PR 2AB 1B 1PW 1
89770	1.6	46	0	0	0	15		
89880	0.2	50	0	0	0	15		
89880	1.5	50	0	0	0	15		
89920	0.4	50	0	0	0	15		
89990	1.0	50	0	0	0	15		
89990	0.1	50	0	0	0	15		
900	0.1	50	0	0	0	15		
90000	0.1	50	0	0	0	15		
90070	0.1	50	0	0	0	15		
90100	0.4	50	33	16	0.8	15	2	PO 4BW 3B 1PR 1PW 1
90190	3.9	50	0	0	0	15		
90190	1.1	50	0	0	0	15		
90210	2.4	50	0	0	0	15		
90211	0.1	50	0	0	0	15		
90310	0.1	50	0	0	0	15		
90320	0.8	55	0	0	0	15		
90330	1.5	55	0	0	0	15		
90341	1.0	55	0	0	0	15		
90348	0.2	55	0	0	0	15		
90376	0.6	55	0	0	0	15		
90377	0.0	55	33	21	0.7	15	3	PO 5PJ 3B 1SB 1
90379	0.1	55	0	0	0	15		
90380	0.1	55	33	21	0.7	15	3	PO 5PJ 3B 1SB 1
90390	18.5	55	33	21	0.7	15	3	PO 5PJ 3B 1SB 1
90410	0.7	55	10	0	0	15		
90500	0.1	55	0	0	0	15		
90570	0.5	55	0	0	0	15		
90610	0.2	57	0	0	0	15		
90610	0.1	57	0	0	0	15		
90620	0.1	60	33	17	0.8	15	2	PO 3BW 2PR 2AB 1B 1PW 1
9070	0.2	60	0	0	0	15		
90710	1.0	60	0	0	0	15		
90840	0.2	60	0	0	0	15		
90880	0.2	60	0	0	0	15		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
90890	0.4	60	0	0	0	16		
9090	0.5	60	0	0	0	16		
90920	0.2	60	0	0	0	16		
90980	1.0	60	0	0	0	16		
90990	0.2	60	1	18	1	16	2	PW 6CE 2B 1BW 1
90990	0.0	60	0	0	0	16		
91000	1.4	60	0	0	0	16		
91010	0.0	60	0	0	0	16		
91040	0.0	60	1	18	1	16	2	PW 6CE 2B 1BW 1
91090	8.7	60	17	8	0.8	16	2	BW 2CE 2PR 2PW 2SB 2
91110	0.2	60	0	0	0	16		
91120	0.9	60	36	14	0.8	16	2	BW 6PO 2B 1PR 1
91140	18.0	60	17	9	1.2	16	2	CE 3PR 2PW 2BW 1PO 1SW 1
91150	0.1	60	0	0	0	16		
91190	0.1	60	0	0	0	16		
912	0.0	60	0	0	0	16		
91210	0.2	60	0	0	0	16		
91240	47.9	60	33	17	0.6	16	3	PO 5B 2BW 2PW 1
91280	0.2	60	0	0	0	16		
91290	6.4	60	0	0	0	16		
91310	0.1	60	0	0	0	16		
91310	4.0	60	33	23	0.9	16	2	PO 7PJ 1PW 1SW 1
91320	0.4	60	0	0	0	16		
91340	23.8	60	7	19	0.7	16	2	PJ 6B 2MS 1PO 1
91450	5.5	60	33	24	0.9	16	2	PO 7B 1BW 1MS 1
91460	60	36	16	0.5	16	1	B 2BW 2PO 2PR 2PJ 1PW 1	
91470	8.8	60	7	16	0.7	16	3	PJ 7SB 2PO 1
91490	0.2	60	36	16	0.5	16	1	B 2BW 2PO 2PR 2PJ 1PW 1
91619	0.3	60	0	0	0	16		
91622	0.0	60	0	0	0	16		
91670	26.9	60	36	17	0.8	16	2	B 2BW 2PO 2PW 2PR 1SW 1
91683	0.1	65	11	12	0.8	16	1	SB 3B 2BW 2PO 2SW 1
91850	0.6	65	0	0	0	16		
919	3.1	65	0	0	0	16		
91910	2.1	65	0	0	0	16		
91990	1.2	65	0	0	0	16		
92020	24.6	65	1	18	1	17	2	PW 6CE 2B 1BW 1
92020	6.6	65	13	12	0.9	17	1	B 3PO 3AB 1BW 1PW 1SB 1
92040	0.3	65	0	0	0	17		
92040	0.5	65	0	0	0	17		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
92133	0.1	65	0	0	0	17		
92140	28.2	65	33	16	0.8	17	2	PO 4BW 3B 1PR 1PW 1
92170	0.9	65	0	0	0	17		
9220	0.3	65	0	0	0	17		
92200	0.3	65	0	0	0	17		
92290	0.0	65	0	0	0	17		
92320	3.4	65	33	23	0.9	17	2	PO 7PJ 1PW 1SW 1
92330	0.1	65	0	0	0	17		
92360	1.4	65	0	0	0	17		
9240	0.0	65	0	0	0	17		
9240	0.7	65	0	0	0	17		
92500	7.0	66	0	0	0	17		
92560	0.3	66	0	0	0	18		
92580	0.4	70	0	0	0	18		
92590	1.7	70	0	0	0	18		
92590	0.3	70	0	0	0	18		
92620	14.7	70	13	15	0.6	18	X	B 3PO 3SW 2BW 1PW 1
92630	0.1	70	0	0	0	18		
92692	0.1	70	0	0	0	18		
92694	1.5	70	0	0	0	18		
92720	12.3	70	1	20	0.7	18	2	PW 6BW 1PO 1PR 1SW 1
92800	0.1	70	0	0	0	18		
92870	0.1	70	0	0	0	18		
92870	0.2	70	0	0	0	18		
92870	0.8	70	0	0	0	18		
92900	0.5	70	0	0	0	18		
92960	0.6	70	0	0	0	18		
92990	0.1	70	0	0	0	18		
930	0.3	70	36	16	0.8	18	3	BW 3B 2PO 2PJ 1PW 1SB 1
93030	0.3	70	0	0	0	18		
93070	0.7	70	0	0	0	18		
93070	0.6	70	33	16	0.8	18	2	PO 4BW 3B 1PR 1PW 1
93120	33.9	70	36	14	0.8	18	2	BW 6PO 2B 1PR 1
93180	2.8	70	0	0	0	18		
93290	0.1	70	0	0	0	18		
93300	5.8	70	0	0	0	18		
93360	1.2	70	0	0	0	18		
93420	28.7	73	7	16	0.7	18	3	PJ 7SB 2PO 1
93480	0.4	73	0	0	0	18		
93510	3.1	74	0	0	0	18		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
93540	34.1	74	33	17	0.5	18	2	PJ 3PO 3BW 2B 1PR 1
93570	1.7	75	0	0	0	18		
93660	30.3	75	33	18	0.6	18	2	PO 6B 1BW 1PR 1SW 1
93690	0.4	75	11	12	0.8	18	1	SB 3B 2BW 2PO 2SW 1
93700	0.6	75	11	12	0.8	18	1	SB 3B 2BW 2PO 2SW 1
93750	0.2	75	0	0	0	18		
93830	0.5	75	0	0	0	18		
93900	0.1	75	0	0	0	18		
93930	0.3	75	0	0	0	18		
93960	0.1	75	0	0	0	18		
940	0.2	75	0	0	0	18		
94070	4.5	75	33	10	0.5	18	4	PO 4BW 2CE 2SB 2
94140	0.2	75	36	14	0.8	18	2	BW 6PO 2B 1PR 1
94150	0.9	75	0	0	0	18		
94180	0.3	75	0	0	0	18		
94230	9.2	75	0	0	0	18		
94290	0.4	75	0	0	0	18		
94510	0.4	75	0	0	0	18		
94580	0.1	75	0	0	0	18		
94630	0.1	75	0	0	0	18		
9470	0.1	75	0	0	0	18		
94740	0.4	75	0	0	0	18		
94850	0.0	75	0	0	0	18		
94850	16.5	75	1	15	1	18	2	PW 7PR 3
94930	0.4	75	0	0	0	18		
94940	5.6	75	0	0	0	18		
94980	7.3	75	7	20	0.9	18	2	PJ 6PR 2PO 1SB 1
950	0.6	77	36	16	0.8	18	3	BW 3B 2PO 2PJ 1PW 1SB 1
95000	3.9	79	7	20	0.9	18	2	PJ 6PR 2PO 1SB 1
95140	0.2	80	0	0	0	18		
95270	0.0	80	33	17	0.6	18	3	PO 5B 2BW 2PW 1
95298	0.1	80	0	0	0	18		
95400	17.5	80	33	24	0.9	18	2	PO 7B 1BW 1MS 1
95490	0.1	80	36	16	0.5	18	1	B 2BW 2PO 2PR 2PJ 1PW 1
95500	0.1	80	0	0	0	18		
95510	0.1	80	0	0	0	18		
95580	19.8	80	1	19	0.7	18	2	PW 5PO 2B 1BW 1CE 1
95580	0.5	80	0	0	0	18		
95600	0.8	80	0	0	0	18		
95770	0.2	80	0	0	0	18		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
95780	3.3	80	0	0	0	18		
95800	0.1	80	0	0	0	18		
95810	0.2	80	0	0	0	18		
95852	0.0	80	0	0	0	18		
95856	0.2	80	0	0	0	18		
95857	0.0	80	0	0	0	18		
95890	0.6	80	0	0	0	18		
95930	0.9	80	0	0	0	18		
96110	7.4	80	17	11	0.7	18	2	CE 4AB 3B 2SB 1
96150	4.3	80	0	0	0	18		
96300	0.5	80	0	0	0	18		
96500	0.2	80	36	16	0.5	18	1	B 2BW 2PO 2PR 2PJ 1PW 1
96509	0.0	80	0	0	0	18		
96511	0.1	80	0	0	0	18		
96520	5.1	80	36	16	0.5	18	1	B 2BW 2PO 2PR 2PJ 1PW 1
96560	10.5	80	1	17	0.4	18	3	PW 6BW 2B 1PO 1
96570	1.9	80	0	0	0	18		
96600	0.5	80	0	0	0	18		
96640	9.6	80	33	21	0.8	18	3	PO 4PJ 2BW 1PR 1PW 1SW 1
96660	0.2	80	0	0	0	18		
96690	0.1	80	0	0	0	18		
96770	0.5	80	0	0	0	18		
96790	0.2	80	0	0	0	18		
96830	0.2	80	0	0	0	18		
96850	0.0	80	0	0	0	18		
970	0.1	80	0	0	0	18		
97100	7.5	80	33	16	0.8	18	2	PO 4BW 3B 1PR 1PW 1
97126	0.1	80	0	0	0	18		
97150	0.2	80	0	0	0	18		
97160	0.6	85	33	16	0.8	18	2	PO 4BW 3B 1PR 1PW 1
97310	0.1	85	0	0	0	19		
97410	0.0	85	36	16	0.5	19	1	B 2BW 2PO 2PR 2PJ 1PW 1
97641	0.6	85	0	0	0	19		
97647	0.1	85	0	0	0	19		
97660	0.2	85	0	0	0	19		
97670	0.7	85	0	0	0	19		
97690	30.4	85	11	12	0.8	19	1	SB 3B 2BW 2PO 2SW 1
9770	0.2	85	0	0	0	19		
97770	0.3	85	0	0	0	19		
97800	0.3	85	0	0	0	19		

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
97820	20.6	86	1	21	1	19	2	PW 5PR 2B 1BW 1SB 1
97820	6.1	88	0	0	0	19		
97910	0.1	89	0	0	0	19		
97970	13.1	90	36	16	0.8	19	3	BW 3B 2PO 2PJ 1PW 1SB 1
980	0.4	90	1	17	0.6	19	2	PW 5B 2BW 1CE 1SB 1
980	1.9	90	36	16	0.8	19	3	BW 3B 2PO 2PJ 1PW 1SB 1
9800	1.3	90	0	0	0	19		
98090	4.6	90	1	18	1	19	2	PW 6CE 2B 1BW 1
98100	2.8	90	0	0	0	19		
98150	0.1	90	36	14	0.8	19	2	BW 6PO 2B 1PR 1
9818	0.2	90	0	0	0	19		
98180	5.0	90	36	12	0.8	19	3	BW 5PO 2B 1CE 1PW 1
98240	8.3	90	33	15	0.7	19	3	PO 4BW 3B 1PW 1SW 1
98280	11.5	90	36	12	0.7	19	3	BW 3PW 3PO 2B 1SB 1
9830	0.4	90	0	0	0	19		
98480	0.3	90	0	0	0	19		
9850	2.3	90	0	0	0	19		
98570	0.1	90	0	0	0	19		
98580	2.8	90	0	0	0	19		
98590	0.1	90	0	0	0	19		
98630	0.1	93	0	0	0	19		
98690	0.5	95	0	0	0	19		
98700	0.6	95	0	0	0	19		
98830	0.1	95	0	0	0	20		
98860	12.2	95	17	13	0.9	20	1	CE 4BW 2PR 2PW 1SW 1
9890	0.2	95	0	0	0	21		
98970	9.7	100	1	17	0.6	21	2	PW 5B 2BW 1CE 1SB 1
99030	1.8	100	0	0	0	21		
99040	0.1	100	0	0	0	21		
99070	3.0	100	1	19	0.6	21	2	PW 3BW 2B 1MS 1PO 1PR 1SB
9910	0.2	100	0	0	0	21		
99110	0.4	100	0	0	0	21		
99160	0.0	100	0	0	0	21		
99210	0.4	100	0	0	0	21		
99255	0.0	100	33	17	0.6	21	3	PO 5B 2BW 2PW 1
99258	0.2	100	0	0	0	21		
99261	0.6	100	0	0	0	21		
9930	0.1	100	0	0	0	21		
99300	0.0	100	0	0	0	21		
99350	0.1	100	0	0	0	21		

Appendix D: Forest Resource Inventory and Ecosite Classification

Stand	Hect	Age	Wg	Ht	Stkg	Eco Site	Site	Species Composition
99500	0.1	100	0	0	0	21		
99580	0.5	100	0	0	0	21		
99590	0.0	110	0	0	0	21		
99640	0.1	110	0	0	0	21		
99650	0.2	110	0	0	0	21		
99660	0.4	120	0	0	0	21		
99670	0.8	120	0	0	0	22		
9970	0.1	120	0	0	0	22		
99700	0.4	120	0	0	0	23		
99810	0.0	120	0	0	0	23		
99920	0.2	120	0	0	0	24		
99930	1.1	125	36	16	0.8	24	3	BW 3B 2PO 2PJ 1PW 1SB 1
99940	0.3	125	0	0	0	29		
99943	0.0	130	0	0	0	29		
99950	0.5	130	0	0	0	36		
99970	0.5	135	0	0	0	36		
99974	0.3	150	0	0	0	37		
99980	1.4	150	36	16	0.8	37	3	BW 3B 2PO 2PJ 1PW 1SB 1

## APPENDIX E

### Rainy Lake Islands Conservation Reserve (C2344) Factsheet



**Rainy Lake Islands  
Conservation Reserve (C2344)  
Fact Sheet**

**October, 2002**

**BACKGROUND**

On July 16, 1999, the Ontario Government released the *Ontario's Living Legacy Land Use Strategy* to guide the planning and management of Crown lands in central and parts of northern Ontario. A major part of the *Ontario's Living Legacy Land Use Strategy* was a government intent to establish 378 new protected areas. This commitment marks the biggest expansion of provincial parks and conservation reserves in Ontario's history.

The proposed Rainy Lake Islands Conservation Reserve is part of this significant expansion of Ontario's protected areas system.

**SIZE AND LOCATION**

The proposed Rainy Lake Islands Conservation Reserve is located to the north, east and southeast of the town of Fort Frances, which lies on the southwestern shores of Rainy Lake.

The proposed site is comprised of Crown lands on the islands of Rainy Lake.

Access to this site may be gained by water from public access points marked by signs to the east of Fort Frances off of Highway #11 at the Noden Causeway, Reef Point/Hopkins Bay Road and Redgut Bay. Additional public access points are located off Highway #812, which extends north off Highway #11 approximately 25 kilometres to the east of Fort Frances, at Baseline Bay and Crowrock Inlet. The site may also be accessed via the Seine River, Namakan River, Turtle River, Manitou River and Manomin River waterways.

The site's boundaries coincide with the water's edge of all islands within the Canadian portion of Rainy Lake with the exception of patented properties and any shoreline reserves immediately in front of such properties. Where patented properties occur adjacent to Crown lands on islands, the site's boundaries coincide with the boundaries of those patented properties. Also excluded are any Crown lands on the islands forming part of the developed lands of the Noden Causeway, and Sandpoint Island Provincial Park. Lands connected to the mainland by fens, bogs or swamp are not considered islands and are excluded from the site, while islands separated from the mainland by marsh are included.

The proposed Rainy Lake Islands Conservation Reserve is approximately 5,477 hectares in size. The geographic extent of the proposed site is significantly greater, with the islands spreading across the extent of the Canadian portion of Rainy Lake, which covers an area of approximately 678 square kilometres. Individual islands comprising the proposed Conservation Reserve range in size from hundreds of hectares down to rocky islets less than a hectare in size.

### **AREA HIGHLIGHTS**

The Rainy Lake Islands Conservation Reserve was identified and recommended for protection by the Boreal West Round Table, in response to public input received during consultation. The site represents both characteristic ecosystem and landform features of Site Districts 5S-1, 4S-5 and 4W-1, and also contains significant scenic, recreational and ecological features.

The Rainy Lake Islands Conservation Reserve represents both wetland and upland ecosystems, which overlay both granitic and metamorphic bedrock complexes and morainal and lacustrine glacial deposits. Spanning two Site Regions, three Site Districts and two geological subprovinces, the island ecologies provide a unique representation of ecosystem/landform features within these Site Districts. The islands provide habitat for rare plants such as prickly pear cactus and extensive nesting habitat for bald eagles, great blue herons and ospreys. The upland forested areas of the larger islands of Rainy Lake Islands Conservation Reserve are comprised of a combination of tree species common to the Great Lakes-St. Lawrence and Boreal Forest Regions, as the site lies in the transition zone between the two. Such tree species include Eastern White Pine, Red Pine, Black and White Spruces, Eastern White Cedar, White Birch, Burr Oak, Red Oak, Largetooth Aspen, and Basswood. The combination of geological and ecological complexity represented by the proposed site, combined with the microclimatic effects associated with the islands in such a large body of water, provide for a diversity unusual in a single protected area.

The proposed Rainy Lake Islands Conservation Reserve offers excellent boating, swimming, camping, hunting, fishing and wildlife viewing opportunities.

### **LAND USE INTENT**

Conservation reserves are areas of Crown land set aside by regulation under the *Public Lands Act*. Conservation reserves complement provincial parks as part of a system that protects representative natural areas and special landscapes. Most recreational (e.g., hiking, skiing, tourism related uses, nature appreciation) and non-industrial (e.g., fur harvesting, commercial fishing, and bait fishing) activities that have traditionally been enjoyed in the area will continue, provided that these uses do not impact the natural features identified. Hunting and fishing are permitted within most new conservation reserves recommended through *Ontario's Living Legacy*.

Commercial timber harvesting, mining, aggregate extraction and commercial hydroelectric development are prohibited in conservation reserves. New private access roads and new resource access roads are not permitted in conservation reserves unless a prior written commitment has been made, with the exception of necessary access to existing mining claims, leases and patents enclosed by the conservation reserve.

Consistent with *Ontario's Living Legacy Land Use Strategy* the pre-existing mining claims on this site will be managed as a "forest reserve" and not included as part of the regulated conservation reserve area. Policies for forest reserves are similar to those for conservation reserves, except that mining activities are permitted. Should the mining claims be retired in the future through normal processes, the claim area will be added to the conservation reserve.

Where there are existing Aboriginal and treaty rights, the establishment of this conservation reserve does not extinguish these rights.

◆ **NEXT STEPS**

The *OLL Land Use Strategy* established the Ministry's intent to add these Crown lands to Ontario's protected areas system, following the extensive public consultation associated with the *Ontario's Living Legacy* and *Lands for Life* land use planning initiatives between 1997 and 1999. Prior to the finalization of the boundary of this conservation reserve proposed for regulation under the *Public Lands Act* and consistent with the Ministry's Environmental Assessment Act responsibilities, the Ministry is inviting public comment on the proposed boundary from all potentially affected stakeholders between November 15 and December 15, 2002. The Ministry is committed to ongoing consultation with First Nations who are potentially affected by OLL decisions.

In the interim, the area has been withdrawn and protected from resource extraction activities such as timber harvesting, hydroelectric development, aggregate extraction and new mineral exploration.

In the future and subject to the intended regulation of the area as a conservation reserve, the Ministry of Natural Resources will provide long-term management direction for this area. Depending upon the complexity of issues within this conservation reserve, management direction may take the form of a simple Statement of Conservation Interest or a more detailed Resource Management Plan. The public will be invited to participate in the preparation of management plans. Please let us know if you would like to be notified directly of this opportunity.

Planning, management and the uses permitted within this conservation reserve will be consistent with the commitments of the *Ontario's Living Legacy Land Use Strategy*.

◆ **FOR MORE INFORMATION**

For further information on the proposed Rainy Lake Islands Conservation Reserve, please contact John Munroe, District Planner at the Ministry of Natural Resources, 108 Saturn Avenue, Atikokan, Ontario P0T 1C0, phone (807) 597-6971 ext. 241, fax (807) 597- 6185. You may also visit the Ministry's Internet website at [www.ontarioslivinglegacy.com](http://www.ontarioslivinglegacy.com) for information about *Ontario's Living Legacy*.

## APPENDIX F

### Photographs



Photo 1: Aerial View of the Rainy Lake Islands



Photo 2: Northshore of Hostess Island



Photo 3: Pillsbury Island



Photo 4: Noon Island



Photo 5: Oakpoint Island



Photo 6: The Kettle Falls Dam regulates the flow into Rainy Lake.

## APPENDIX G

### Values Map

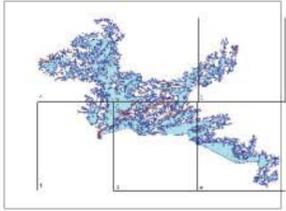


Ontario's Living Legacy

**Rainy Lake Islands  
Conservation Reserve  
C2344  
(Tile 1)**

**VALUES MAP**

Access	
	Primary Road
	Secondary Road
	Tertiary Road
	Trails
Nesting Sites	
	Bald Eagle Nesting Site
	Great Blue Heron Nesting Site/Colony
	Osprey Nesting Site
Fish Species	
	Lake Sturgeon
	Muskellunge
	Northern Pike
	Walleye
	White Sucker
Recreation Points	
	Access Point
	Designated Camping Site
	Navigation Point
	Portage
	Beaches
	Trappers Cabins
	C2344
	River / Stream

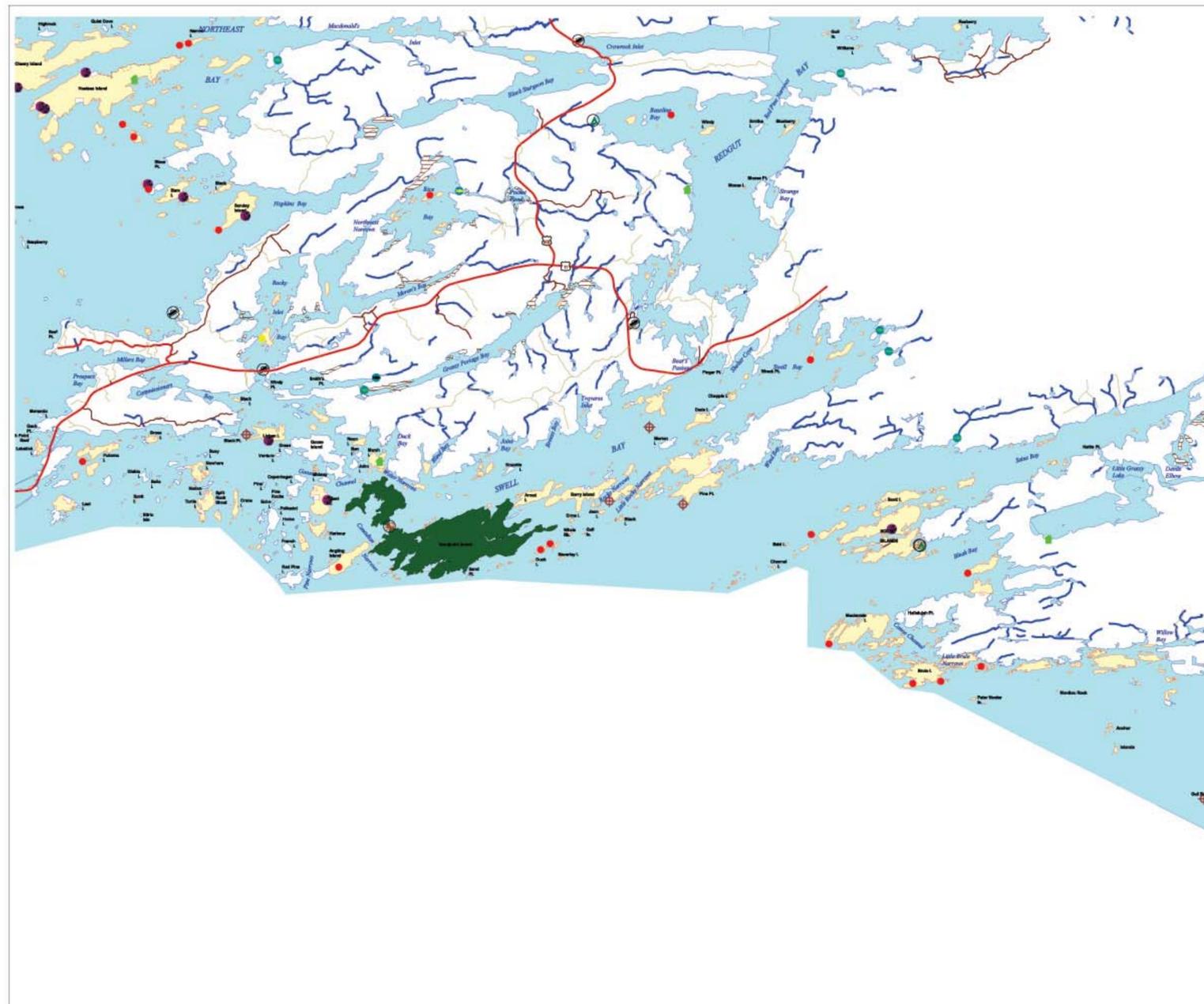


This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

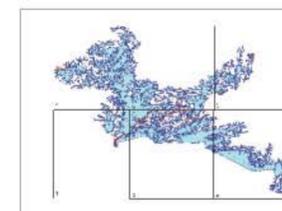
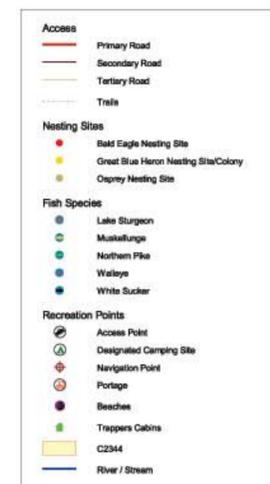
Source: NRVIS data 2002



Ontario's Living Legacy

Rainy Lake Islands  
Conservation Reserve  
C2344  
(Tile 2)

VALUES MAP



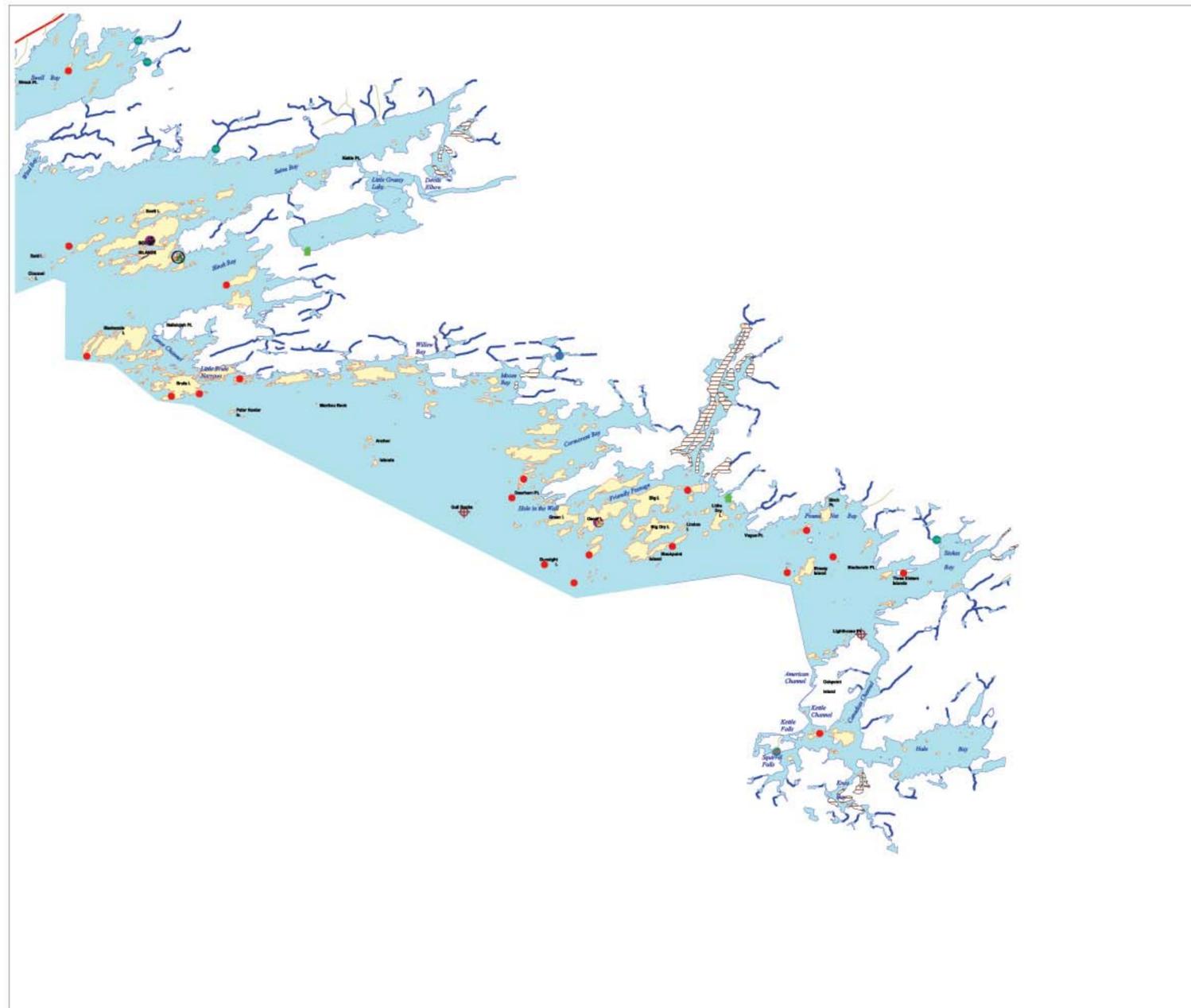
This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS data 2002

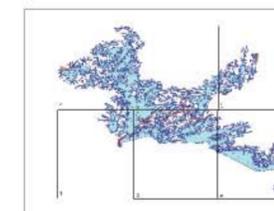
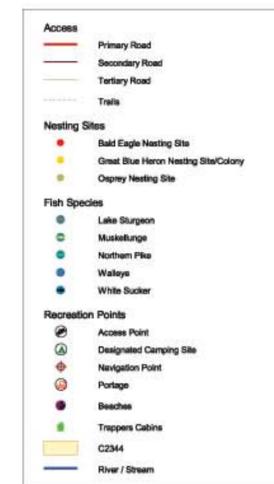




Ontario's Living Legacy

**Rainy Lake Islands  
Conservation Reserve  
C2344  
(Tile 3)**

**VALUES MAP**



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

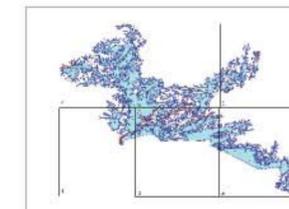
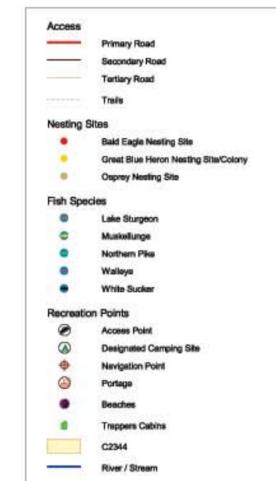
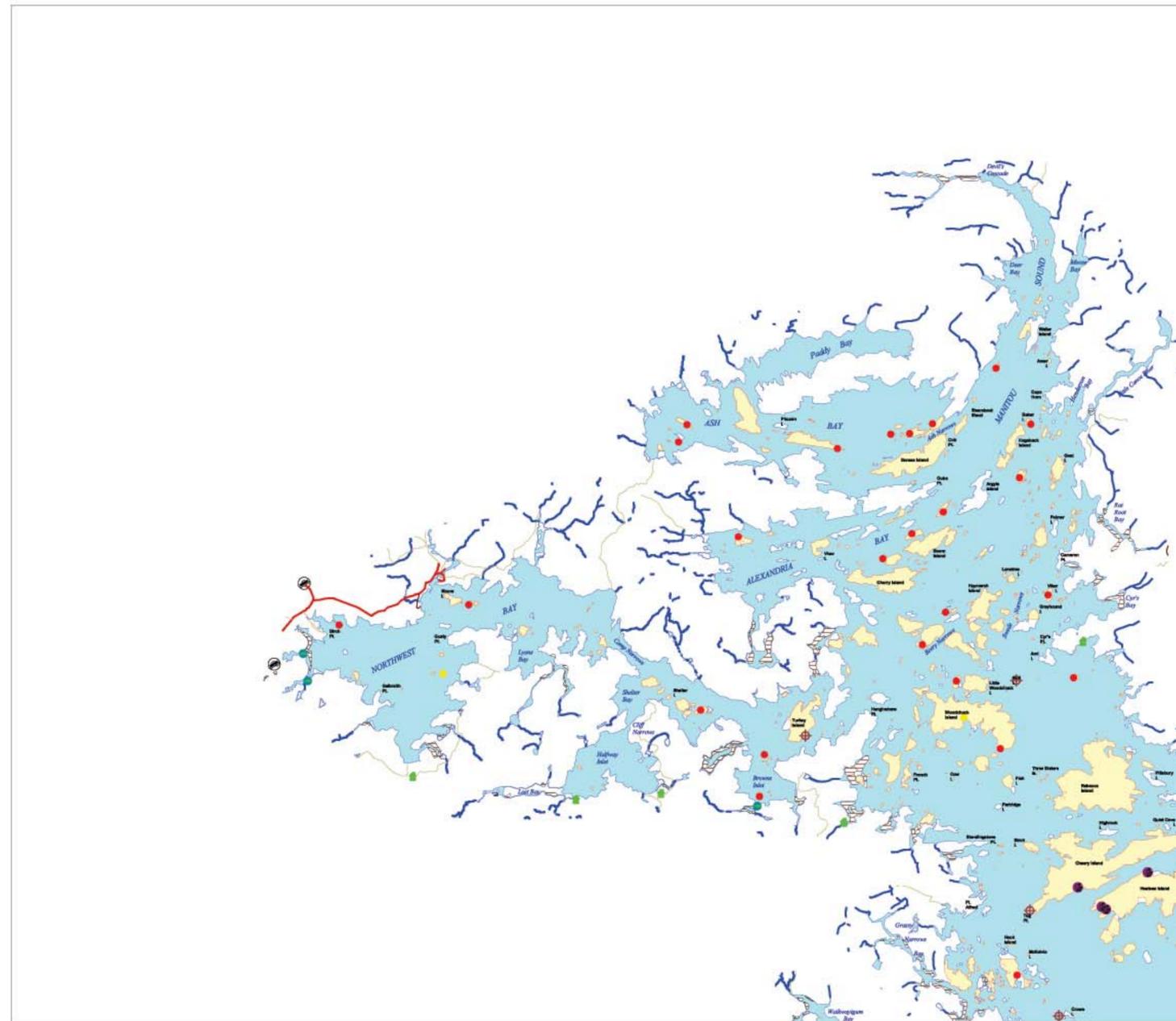
Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS data 2002



**Rainy Lake Islands  
Conservation Reserve  
C2344  
(Tile 4)**

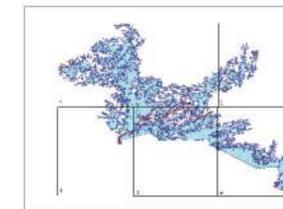
**VALUES MAP**



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.  
Designed and produced by Fort Frances District Information Management, Ministry of Natural Resources.  
Projection: UTM, NAD 83, Meters, Zone 15  
Source: NRVIS data 2002

**Rainy Lake Islands  
Conservation Reserve  
C2344  
(Tile 5)**

**VALUES MAP**

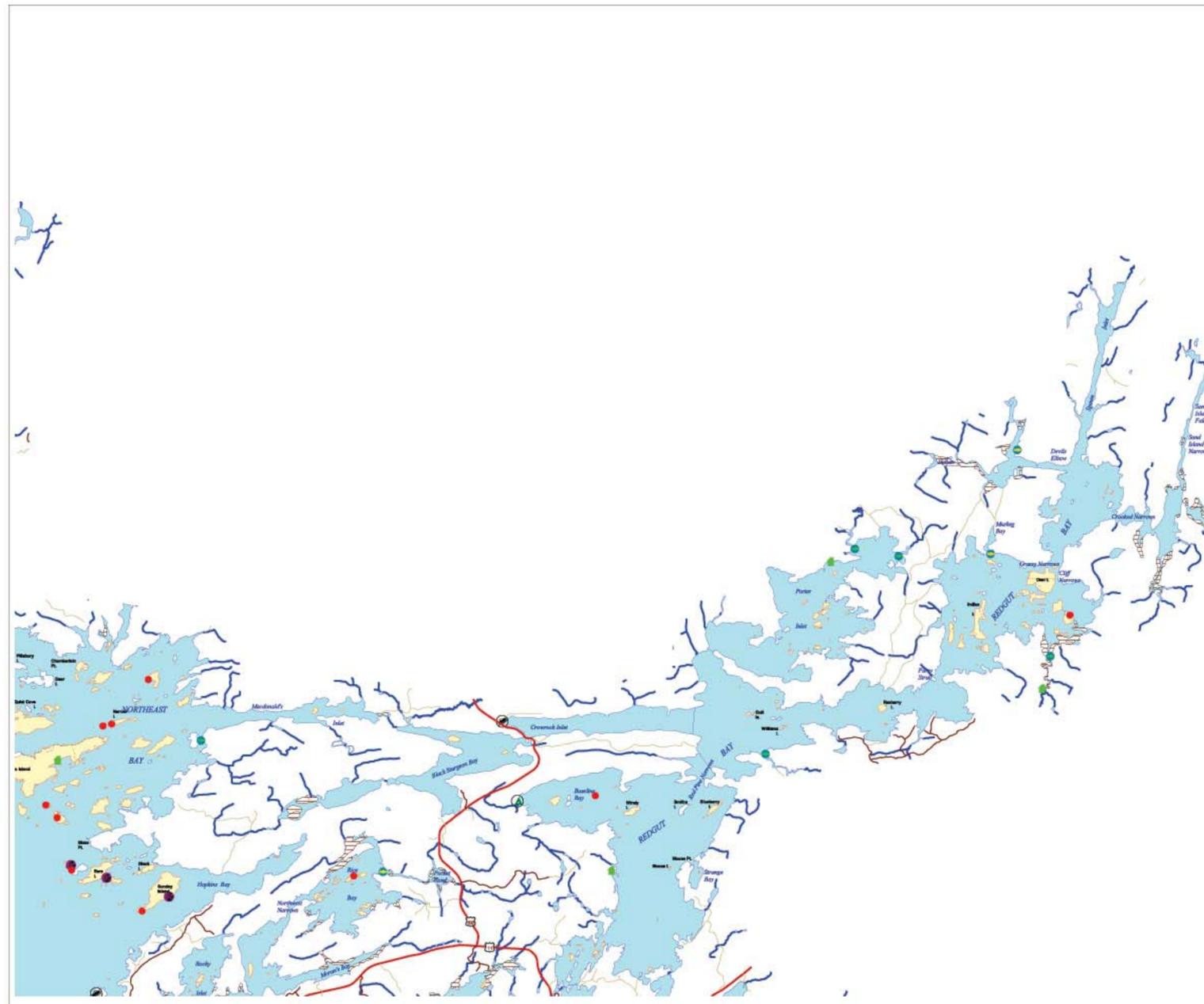


This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS data 2002

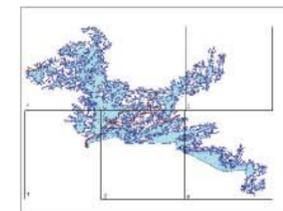
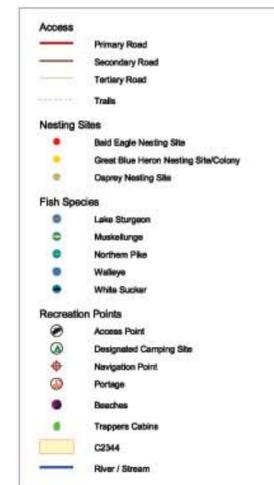




Ontario's Living Legacy

**Rainy Lake Islands  
Conservation Reserve  
C2344  
(Tile 6)**

**VALUES MAP**



This map is illustrative only. Do not rely on it as being a precise indicator of routes, locations of features, nor as a guide to navigation.

Designed and produced by: Fort Frances District Information Management, Ministry of Natural Resources.

Projection: UTM, NAD 83, Meters, Zone 15

Source: NRVIS data 2002



## APPENDIX H

### Recreational Surveys

# RECREATION INVENTORY CHECKLIST

NAME **Rainy Lake Islands Conservation Reserve (C2344)**

MAP NAME Namakan Lake, NTS Number 52C/7, 52C/11, UTM reference 15U 048700E

OBM Number	LATITUDE	LONGITUDE	AREA (ha)	OWNERSHIP
45540, 45541, 46539, 46540, 46541, 47538, 47539, 47540, 47541, 47542, 48538,	48 40' 00"	93 40' 00"	5,477.00	Crown

MNR	MNR DISTRICT	PARK ZONE	COUNT	TOWNSHIP
Northwest	Fort Frances	Northwest	N/A	N/A

**RECREATION**

1. M05 Lake, Very Large (>1000)
2. A01 Sport Fish – Aquatic Flora/Fauna
3. Y00 Human-made Feature, general
4. E00 Vegetation Features, general
5. W00 Wildlife, general - Wildlife
6. E03 Coniferous - Vegetation Features
7. T05 Water Routes - Trails or Routes
8. B25 Island, Small - Shore Features

**RECREATION**

1. K03 Cottaging - Camping
2. F00 Fishing, General - Fishing
3. b02 Canoeing - Water Sports
4. k05 Summer Camping Activities
5. n05 Nature Study - Nature Activities
6. H01 Game, Large Mammal - Hunting
7. H05 Waterfowl - Hunting
8. Other Recreational Activities and Human Influences

**RECREATION**

**FEATURES**

**Rating:**

Very High    High    Moderate    Low

Most Scarce

1

Feature

High

Most Unique

4

Activity Attraction

High

Scenic Attractiveness:

High

Geographic Significance:

Moderate

**Feature Significance:**

**High**

Most Sensitive Feature To Recreation

1

**Feature Sensitivity To Recreation**

**High**

Most Sensitive Feature To Resource

6

**Feature Sensitivity To Resource**

**High**

**Cultural/Historic and Archaeological**

**N/A**

Comments Scenic qualities associated with red and white pine are high. Quality fishery (walleye, northern pike, lake whitefish) maintained by restrictions to size and possession. Boating, canoeing and kayaking within Rainy Lake provides for excellent opportunities for short overnight trips.

DATE COMPILED    COMPILER  
February 11,2003    Kevin Bradley

Source: Recreation Resource Inventory Standards and Procedures DRAFT REPORT, Gov. of British Columbia, Ministry of Forests Range, Recreation and Forests Practices Branch, March 1995.

Ontario Ministry of Natural Resources, Ontario Parks  
300 Water Street, Peterborough, Ontario K9J 8N1

# OLL Recreational Inventory

Employee Name: Kevin Bradley

Date: 03/10/2002

Park Name: Rainy Lake Islands Conservation Reserve

Local Name: C2344

County: N/A

Township: Griesinger,  
Watten, Halkirk and  
Farrington

NOTE: Boat/ Fixed Wing Aircraft Survey

## PART 1 – Basic Recreation Opportunities

- Backcountry camping       Y      N      Estimated # Tents/Parties Seen: None  
Comments/Details: There are many potential camping opportunities on Rainy Lake. With many weathered flat bedrock surfaces along the shores of many of the islands.
- Canoeing/Kayaking       Y      N      Estimated # Canoes/Kayaks Seen: None  
Comments/Details: Canoeing/kayaking along the shore of many of the islands and sheltered inlets would attract many opportunities for canoe/kayaking adventures.
- Hiking       Y      N      Estimated # Hikers Seen: None  
Comments/Details: Trails on the larger islands can be accessed and used. The topography is variable, with frequent bedrock ridges, interspersed with the lowland/wetland features which present obstacles to travel on foot
- Hunting       Y      N      Estimated # Hunters Seen: None  
Comments/Details: This survey was performed during hunting season, however, no hunting activity was observed. Weekend activity may have been higher. Opportunities on the larger islands exist with deer inhabiting these areas. Access to certain larger islands may discourage some, but direct accesses by road to alternative opportunities abound in the surrounding area. Abundant waterfowl habitat exists surrounding the site.
- Fishing – recreational       Y      N      Estimated # Fishing Boats Seen: 6  
Comments/Details: This survey was conducted later in the fall when the numbers of people fishing would be expected to be low. Fishing opportunities are abundant in the surrounding waters of Rainy Lake. Both Canadian and US residents heavily fish the lake for popular game species (Appendix J).
- Lake       Y      N      % of Lake Seen: 40%  
Comments/Details: The site is located on Rainy Lake, which is a large inland lake. The Shoreline of Rainy Lake was followed

on certain sections adjacent to the site. The shoreline is generally of low relief, with notable exceptions of steep slopes, bedrock cliffs and barren rock islands. These areas are frequent along the south, southeast, southwest, northwest, northeast and northern shorelines. The shoreline consists mostly of flat to gently sloping bedrock, boulders and cobbles, or wetland/marsh. Channel markers do exist throughout the lake, although caution must be exercised and navigational aids consulted, as reefs and shoals are not uncommon.

Swimming opportunities       Y    N  
Comments/Details: Rainy Lake, adjacent to this area, represents the best opportunities, with bedrock shorelines with deeper adjacent waters representing the best opportunities.

Beaches       Y    N    # Beaches Seen: 10  
Comments/Details: Sand beaches were observed south of Highway 11 on the Scott, Rest, Oscar and Lichen Island. Beaches were also observed on Hostess, Sunday, Bare and Cherry islands.

Rapids/waterfalls       Y    N    # Rapids/waterfalls Seen: 2  
Comments/Details: Waterfalls were observed in Manitou Sound and the Kettle Channel (Kettle Falls, Squirrel Falls). Other waterfalls exist such as Sand Island Falls, Sawbill Falls, Little Canoe River, Big Canoe River, Devil's Cascade, Footprint River and Wesaw Creek.

Other recreational/scenic features:

Waterfowl Habitat       Y    N    # Seen: Many  
Comments/Details: The abundant marsh and wetland surrounding the site adjacent on Rainy Lake would afford excellent opportunities for observing a variety of waterfowl.

Wild Rice       Y    N    # Seen: Many  
Comments/Details: Wild rice was observed growing frequently in the shallow waters and wetlands adjacent to the site, with the most extensive occurrences observed in the bays of various parts of Rainy Lake. No evidence of harvesting was observed, although the proximity to Stanjikoming, Nicikousemenecaning (Red Gut) and Couchiching First Nation would make this a logical assumption.

Mature Pw and Pr

Y N # Seen: Variable, common throughout many of the islands.

Comments/Details: These areas have high esthetical values, with 17% of the site being composed of white and red pine. The highest composition of white and red pine exist on islands in the central and southern portions of Rainy Lake.

Summary of Area Description and Land Use Intent provided in Appendix A of the Land Use Strategy, July 1999, with specific reference to recreation uses and features: The primary purpose of this conservation reserve is the conservation of the representative landform and vegetation types which have significant scenic and recreational attributes. Identified features include 21 vascular plant species that are provincially rare and 1 species that is proposed as endangered at the national level. Other features include provincially significant wetlands and plant communities with high biodiversity values. Recreational activities that do not compromise the site's integrity will be promoted.

Additional Comments: Little evidence of camping along the shoreline was observed, and evidence of use for shore lunches was also limited. The high numbers of cottages and camps on Rainy Lake may limit such use in this location, or, alternatively, the abundance of such opportunities on the lake may disperse the activity. Many suitable potential campsite locations, primarily on low flat bedrock, were observed. The abundance of low wetland and marsh may make mosquitoes a particular nuisance in season.

Recommendations: Hunting, fishing, canoeing/kayaking and other backcountry pursuits represent the greatest immediate recreational potential. Trail or other access development may be possible subject to review.

**PART 2 – Human Influences**

- Established campsites       Y     N    # Sites: 1  
Size <0.1ha Soil Type N/A Slope N/A  
Distance to Water (m) 20 % Vegetation Cover 70  
Comments/Details: One official established campsite was located on the lower southeast island of the Scott Islands (see map). The campsite is a well-used site for campers and houseboats. It was difficult to differentiate between heavily used areas employed for fishermen’s shore lunch and established campsites, since these areas tend to have similar characteristics.
- Established canoe routes      Y     N    # Routes: None  
Comments/Details: Canoeing opportunities exist into Rainy Lake from the Seine, Namakan, Turtle, Manitou, Manomin and the Little Turtle Rivers. Many areas of the lake provide sheltered day paddling opportunities throughout the islands.
- Portages      Y     N    # Portages: None  
Comments/Details: There are many portages that exist outside the conservation reserve boundaries.
- Established hiking trails       Y     N    # Trails: 1  
Comments/Details: An extensive trail network was located on the northern shore of Hostess Island. The trail is a good length in size and provided trail signs for direction. The trail appears to be maintained by the local landowners on the island. The topography is variable, with frequent bedrock ridges, interspersed with the lowland/wetland features, which present obstacles to travel on foot.
- Snowmobile trails      Y     N    # Trails: None observed - winter survey required  
Comments/Details: Existing trails are randomly dispersed throughout the lake. Existing trails exist on the larger islands but are somewhat grown-in.
- ATV trails      Y     N    # Trails: None # ATV Users Seen: None  
Comments/Details: Existing trails exist on the larger islands but are somewhat grown-in.
- Existing informal access points      Y     N    # Access points: None  
Comments/Details: \_\_\_\_\_  
\_\_\_\_\_

---

**Formal access points**       Y     N    # Access points: 7    Privy? Y    N: 1 at Windy Point  
 Comments/Details: Primary public access is by water via Rainy Lake from the Noden Causeway (MTOowned), Northwest Bay landing, Windy Point, Crowrock Inlet, 5 mile dock, Bear Pass and the Redgut Bay landing. Access to the central part of Rainy Lake can be accessed off the Reef Point Road and off Highway 502 into Baseline Bay. One Privy is located at Windy Point but is not maintained.

**Existing boat caches**      Y     N    # Boat caches: None  
 Comments/Details: \_\_\_\_\_

---

**Hunt camp**      Y     N    # Camps: None  
 Comments/Details: \_\_\_\_\_

---

**Trapping**       Y     N    # Trap lines: 27  
 Comments/Details: FF030301, FF030509, FF14, FF15, FF16, FF23, FF24, FF25, FF26, FF27, FF28, FF29, FF30, FF31, FF32, FF35, FF36, FF37, FF38, FF39, FF40, FF41, FF43, FF57, FF59, FF60, AT20.

**Trapper cabins**       Y     N    # Cabins 12  
 Comments/Details: 2 cabins exist within reserve. First cabin is located on Marsh Island (FF28) and second cabin is located on Hostess Island (FF27) (NRVIS data). Other cabins are adjacent to the site, but their traplines lie within the site.

**Resort/lodge in park**      Y     N    # Buildings: None  
 Type of clientele: \_\_\_\_\_  
 Comments/Details: \_\_\_\_\_

---

**Resort/lodge adjacent to park**       Y     N    # Camps: 17  
 Type of clientele: Fishing and or recreation lodges  
 Comments/Details: \_\_\_\_\_

**Outpost camp in park**      Y     N    # Buildings: None  
 Type of clientele: \_\_\_\_\_  
 Comments/Details: \_\_\_\_\_

---

**Outpost camp adjacent to park**      Y    N   # Buildings: **None**  
 Type of clientele: \_\_\_\_\_  
 \_\_\_\_\_

**Historic sites/structures**      Y    N   # Historic sites/structures: **None observed**  
 Comments/Details: \_\_\_\_\_  
 \_\_\_\_\_

**Mining**      Y    N  
 Comments/Details: **No evidence of mining activity was observed.**

**Mining adjacent to park**      Y    N  
 Comments/Details: **No evidence of mining activities was observed.**

**Current mining exploration**    Y   N   # of claims: **18**  
 Comments/Details: **Currently a high amount of mining claims in the area exists. Watten East township – Claim #'s 1247174, 1238006, 1238037, 1233902. Watten West township – Claim # 1199261. Halkirk township – Claim #'s 1246520, 1249841, 1249864, 1249863, 1249867, 1249844, 1246519, 1246516, 1249435. Poter Inlet – Claim #'s 1077119, 1077116, 1077122. Bliss Lake Area – Claim # 1174504.**

**Evidence of past exploration**   Y    N  
 Comments/Details: **None Observed**

**Inholdings**       Y   N   # Inholdings: **18**  
 Comments/Details: **18 mining claims exist within the central portion of the site. All other parcels are adjacent and not considered Inholdings.**

**Transmission lines**       Y   N   # Lines: **2**  
 Comments/Details: **Two hydro lines exist within the site. They originate from the town of Fort Frances and extend eastward through Rainy Lake. Areas of Concern are the Noden Causeway and the south part of Red Gut Bay.**

**Rights-of-way**       Y   N   # Rights-of-way: **None**  
 Comments/Details: \_\_\_\_\_  
 \_\_\_\_\_





APPENDIX I

Recreation Capability Codes

Appendix E: Recreation Capability Code Definitions

Recreation Capability	Code
2SBK	High: Skiing Opportunities, Beach, Campsite
2SBN	High: Skiing Opportunities, Beach, Landform
3SNA	Moderately High: Skiing Opportunities, Landform, Angling
3SNAB	Moderately High: Skiing Opportunities, Landform, Angling, Beach
3SNAV	Moderately High: Skiing Opportunities, Landform, Angling, Viewing Opportunities
3SNAY	Moderately High: Skiing Opportunities, Landform, Angling, Boating
3SNBV	Moderately High: Skiing Opportunities, Landform, Beach, Viewing Opportunities
3SNBY	Moderately High: Skiing Opportunities, Landform, Beach, Boating
3SND	Moderately High: Skiing Opportunities, Landform, Deep Shore Water
3SNDA	Moderately High: Skiing Opportunities, Landform, Deep Shore Water, Angling
3SNDV	Moderately High: Skiing Opportunities, Landform, Deep Shore Water, Viewing Opportunities
3SNH	Moderately High: Skiing Opportunities, Landform, Historic Site
3SNQB	Moderately High: Skiing Opportunities, Landform, General Outdoor Recreation, Beach
3SNV	Moderately High: Skiing Opportunities, Landform, Viewing Opportunities
3SNVA	Moderately High: Skiing Opportunities, Landform, Viewing Opportunities, Angling
3SNVB	Moderately High: Skiing Opportunities, Landform, Viewing Opportunities, Beach
3SNVY	Moderately High: Skiing Opportunities, Landform, Viewing Opportunities, Boating
3SNY	Moderately High: Skiing Opportunities, Landform, Boating
3SNYA	Moderately High: Skiing Opportunities, Landform, Boating, Angling
3SNYB	Moderately High: Skiing Opportunities, Landform, Boating, Beach
3SNYV	Moderately High: Skiing Opportunities, Landform, Boating, Viewing Opportunities
4SBNY	Moderate: Skiing Opportunities, Beach, Landform, Boating
4SHVN	Moderate: Skiing Opportunities, Historic Site, Viewing Opportunities, Landform
4SNA	Moderate: Skiing Opportunities, Landform, Angling
4SNAB	Moderate: Skiing Opportunities, Landform, Angling, Beach
4SNAD	Moderate: Skiing Opportunities, Landform, Angling, Deep Shore Water
4SNAQ	Moderate: Skiing Opportunities, Landform, Angling, General Outdoor Recreation
4SNAV	Moderate: Skiing Opportunities, Landform, Angling, Viewing Opportunities
4SNAW	Moderate: Skiing Opportunities, Landform, Angling, Wetland Wildlife Site
4SNAY	Moderate: Skiing Opportunities, Landform, Angling, Boating
4SNBV	Moderate: Skiing Opportunities, Landform, Beach, Viewing Opportunities
4SNBY	Moderate: Skiing Opportunities, Landform, Beach, Boating
4SND	Moderate: Skiing Opportunities, Landform, Deep Shore Water
4SNDA	Moderate: Skiing Opportunities, Landform, Deep Shore Water, Angling
4SNDV	Moderate: Skiing Opportunities, Landform, Deep Shore Water, Viewing Opportunities
4SNDW	Moderate: Skiing Opportunities, Landform, Deep Shore Water, Wetland Wildlife Site
4SNQ	Moderate: Skiing Opportunities, Landform, General Outdoor Recreation
4SNQA	Moderate: Skiing Opportunities, Landform, General Outdoor Recreation, Angling

Appendix E: Recreation Capability Code Definitions

Recreation Capability	Code
4SNQD	Moderate: Skiing Opportunities, Landform, General Outdoor Recreation, Deep Shore Water
4SNQV	Moderate: Skiing Opportunities, Landform, General Outdoor Recreation, Viewing Opportunities
4SNQW	Moderate: Skiing Opportunities, Landform, General Outdoor Recreation, Wetland Wildlife Site
4SNQY	Moderate: Skiing Opportunities, Landform, General Outdoor Recreation, Boating
4SNUV	Moderate: Skiing Opportunities, Landform, Yachting, Viewing Opportunities
4SNV	Moderate: Skiing Opportunities, Landform, Viewing Opportunities
4SNVA	Moderate: Skiing Opportunities, Landform, Viewing Opportunities, Angling
4SNVB	Moderate: Skiing Opportunities, Landform, Viewing Opportunities, Beach
4SNVD	Moderate: Skiing Opportunities, Landform, Viewing Opportunities, Deep Shore Water
4SNVW	Moderate: Skiing Opportunities, Landform, Viewing Opportunities, Wetland Wildlife Site
4SNVY	Moderate: Skiing Opportunities, Landform, Viewing Opportunities, Boating
4SNW	Moderate: Skiing Opportunities, Landform, Wetland Wildlife Site
4SNWA	Moderate: Skiing Opportunities, Landform, Wetland Wildlife Site, Angling
4SNY	Moderate: Skiing Opportunities, Landform, Boating
4SNYB	Moderate: Skiing Opportunities, Landform, Boating, Beach
4SNYQ	Moderate: Skiing Opportunities, Landform, Boating, General Outdoor Recreation
4SNYV	Moderate: Skiing Opportunities, Landform, Boating, Viewing Opportunities
4SQBN	Moderate: Skiing Opportunities, General Outdoor Recreation, Beach, Landform
4SQNY	Moderate: Skiing Opportunities, General Outdoor Recreation, Landform, Boating
4SQVB	Moderate: Skiing Opportunities, General Outdoor Recreation, Viewing Opportunities, Beach
4SQYN	Moderate: Skiing Opportunities, General Outdoor Recreation, Boating, Landform
4SVYB	Moderate: Skiing Opportunities, Viewing Opportunities, Boating, Beach
5SAQ	Moderately Low: Skiing Opportunities, Angling, General Outdoor Recreation
5SAY	Moderately Low: Skiing Opportunities, Angling, Boating
5SNA	Moderately Low: Skiing Opportunities, Landform, Angling
5SNAW	Moderately Low: Skiing Opportunities, Landform, Angling, Wetland Wildlife Site
5SND	Moderately Low: Skiing Opportunities, Landform, Deep Shore Water
5SNQW	Moderately Low: Skiing Opportunities, Landform, General Outdoor Recreation, Wetland Wildlife Site
5SNW	Moderately Low: Skiing Opportunities, Landform, Wetland Wildlife Site
5SQA	Moderately Low: Skiing Opportunities, General Outdoor Recreation, Angling
5SQYN	Moderately Low: Skiing Opportunities, General Outdoor Recreation, Boating, Landform
5SWAN	Moderately Low: Skiing Opportunities, Wetland Wildlife Site, Angling, Landform
5SWN	Moderately Low: Skiing Opportunities, Wetland Wildlife Site, Landform
5SWNA	Moderately Low: Skiing Opportunities, Wetland Wildlife Site, Landform, Angling
5SWNP	Moderately Low: Skiing Opportunities, Wetland Wildlife Site, Landform, Cultural Landscape
5SWPN	Moderately Low: Skiing Opportunities, Wetland Wildlife Site, Cultural Landscape, Landform
6SW	Low: Skiing Opportunities, Wetland Wildlife Site
6UOQ	Low: Yachting, Wildlife Viewing, General Outdoor Recreation

APPENDIX J

Angler Use on Rainy Lake

Appendix J: Angler Use on Rainy Lake

WINTER ANGLER COUNT 2001 - WATERSHED 5PB (Sectors 1 & 2)

LAKE	QUATERNARY WATERSHED	Area (ha)	# of Anglers WORKDAY										# of Anglers NON-WORKDAY									
			Jan-03	Jan-18	Jan-29	Jan-30	Feb-16	Feb-26	Feb-27	Mar-13	Mar-03	Apr-11	Jan-20	Jan-27	Feb-10	Feb-17	Feb-25	Mar-03	Mar-10	Mar-25	Apr-07	
Rainy Lake- North Arm	5PB-2	34570	3	6	7	0	8	0	7	0	0	0		6	9	8	0	0	12	0	0	0
Rainy Lake- Red Gut Bay	5PB-7	8320	0	3	3	0	4	0	5	0	0	0		6	4	4	0	0	4	0	0	0
Rainy Lake- South Arm	5PB-18	27260	7	12	14	0	19	0	17	0	0	0		16	14	17	0	0	14	0	0	0
<b>Total</b>			<b>10</b>	<b>21</b>	<b>24</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Total</b>	<b>28</b>	<b>27</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>

LAKE	QUATERNARY WATERSHED	Area (ha)	# of Huts WORKDAY							# of Huts NON-WORKDAY								
			Jan-03	Jan-18	Jan-29	Feb-16	Feb-27	Mar-29	Apr-11	Jan-20	Jan-27	Feb-10	Feb-25	Mar-03	Mar-25	Apr-07		
Rainy Lake- North Arm	5PB-2	34570	9	8	3	4	2	4	11	2		14	6	14	48	21	2	3
Rainy Lake- Red Gut Bay	5PB-7	8320	12	0	0	3	0	11	7	2		10	2	5	4	17	0	4
Rainy Lake- South Arm	5PB-18	27260	2	13	3	1	4	4	0	0		12	24	12	8	3	0	0
<b>Total</b>			<b>23</b>	<b>21</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>19</b>	<b>18</b>	<b>4</b>	<b>Total</b>	<b>36</b>	<b>36</b>	<b>32</b>	<b>31</b>	<b>60</b>	<b>41</b>	<b>2</b>

