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7	APPENDIX I
8	PROFILES OF PROTECTED AREAS ALONG
9	THE NORTHERN BORDER
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11	I-1: U.S. PROTECTED AREAS BY STATE
12	I-2: CANADIAN NATIONAL PARKS, PROVINCIAL PARKS,
13	AND NATIONAL RESERVES
14	
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16	

I I-1 U.S. PROTECTED AREAS BY STATE

2 WASHINGTON

3 North Cascades NP Complex

4 The region of the North Cascades National Park (NP) Complex adjacent to the border is

- 5 primarily backcountry wilderness. Most of the area is designated a cross-country II zone where
- 6 small parties may hike, camp, and boat and use private stock. There are trails, minor roads, and
- backcountry campsites. A smaller portion of this area of the park is designated as a trail zone
- 8 with more established trails and many campgrounds. Between 2000 and 2009, annual visitation
- 9 ranged between 16,912 and 26,972 visitors per year (for the Park outside of Ross Lake National 10 Representation Area (NRA) and Lake Chalon NRA). Most of this park can be acted arised as here
- 10 Recreation Area (NRA) and Lake Chelan NRA). Most of this park can be categorized as **low**-
- 11 **impact use area** or **medium-impact use area** (USDOI, 2010a; USDOI, 2009a).
- 12 Lake Chelan NRA
- 13 Lake Chelan NRA is the southern part of the North Cascades NP. It does not touch the Northern
- 14 Border. This NRA contains both cross-country II zones for use by small parties as well as trail
- 15 zones. The entire recreation area has numerous campgrounds, picnic areas, developed lodging,
- and well-maintained trails. Between 2000 and 2009, annual visitation ranged between 25,139
- 17 and 42,548 visitors per year. Much of this park can be categorized as **high-impact use area**
- 18 (USDOI, 2010a; USDOI 2009b).
- 19 Ross Lake NRA

20 Ross Lake NRA is a part of the North Cascades NP Complex and is divided into four major

- 21 management zones. The two zones found adjacent to the Northern Border are designated as
- backcountry and wilderness. Backcountry zones have limited visitor facilities and structured
 opportunities for visitor recreation. Wilderness zones (the dominant zone in Ross Lake NRA) are
- 25 opportunities for visitor recreation. Wilderness zones (the dominant zone in Ross Lake INRA) and 24 dominated by natural conditions, with very limited primitive visitor facilities. Both of these
- areas along the border are undeveloped with few campgrounds, roads, and trails. Farther south,
- area along the North Cascades Highway is designated as "frontcountry" and is developed for a
- 27 variety of recreation and educational visitor opportunities. The Hydroelectric Zone is developed
- 28 for hydroelectric power generation by Seattle City Light (SCL). Ross Lake NRA also includes
- 29 the Skagit River. This zone is managed for the preservation of the natural and cultural resources
- 30 of the river. It has been recommended that the Skagit River be designated as a Wild and Scenic
- 31 River from Gorge Powerhouse to the eastern boundary of the area. Between 2000 and 2009,
- annual visitation ranged between 253,333 and 387,216 visitors per year. Most of this park
 (relevant to the Northern Border) can be categorized as **low-impact use area** with some
- 33 (relevant to the Northern Border) can be categorized as low-impact
 34 medium-impact use area (USDOI, 2010a; USDOI, 2009c).

1 Lake Roosevelt NRA

- 2 Lake Roosevelt NRA is along the shoreline of Lake Roosevelt and the Columbia River. A small
- 3 portion of the area is close to the Northern Border. Major recreation activities involve boating,
- 4 fishing, camping, picnicking, swimming, and walking or hiking along the shoreline. The area of
- 5 the NRA closest to the border is well-developed for visitor recreation. It includes boating
- 6 facilities (such as fuel launches and marinas) as well as boat-in campsites on islands, visitor
- 7 stations, trails, and paved and unpaved roads. Park visitation varies between 1.3 and 1.5 million
- 8 visitors per year (2000 to 2009). Much of this park can be categorized as **high-impact use area**
- 9 (USDOI, 2006a; USDOI, 2009d).

10 Mount Rainier NP

- 11 Mount Rainier NP is not actually on the Northern Border, though it is a major park in a border
- 12 state; Washington. Most of the park (97 percent) is designated wilderness and will continue to
- 13 be managed according to the provisions of the Wilderness Act. Most of the structures within the
- 14 park are listed on the National Register of Historic Places (NRHP). The Wilderness areas of the
- 15 park include unmaintained, constructed trails and areas designated for research, primitive
- 16 designated camping, and climbing. There are several high-use nonwilderness zones that are
- 17 developed to include visitor centers, roads, parking lots, shuttles, trails for biking and hiking, and
- 18 campgrounds. Most of the land on the Northern Border is designated as wilderness. Between
- 19 2000 and 2009, annual visitation ranged between 1,567,866 and 1,970,406 people. Most of this
- 20 park can be categorized as **low-impact use area** with a few **high-impact use areas** (USDOI,
- 21 2011; USDOI, 2009e).

22 Olympic NP

- 23 Olympic NP is on the northwest tip of Washington. While it does not physically touch the
- border, it is very close to Juan de Fuca Strait, which is crossed by the border (in water). The
- 25 center of Olympic NP (95 percent) is designated as wilderness. The area of the park closer to the
- 26 Northern Border is more developed and has more visitor facilities. This area includes both paved
- and unpaved roads, parking areas, campgrounds, well-developed visitor center facilities, and
- ranger stations. It includes areas designated for day use, development, and some wilderness area.
- 29 Visitors engage in hiking, educational activities, camping, beachcombing, fishing, and driving
- 30 along scenic routes. Overall the park contains 14 developed visitor areas, four lodges, 16
- 31 campgrounds, and 600 miles of trails. Between 2000 and 2009, visitation ranged between
- 32 2,749,197 and 3,691,310 visitors per year. Much of this area could be categorized as **medium**-
- 33 impact use area (USDOI, 2009f; USDOI, 2010b).

1 <u>Colville National Forest (NF)</u>

- 2 Colville NF is in the upper northeast corner of Washington and crosses into Idaho. Colville NF
- 3 currently has over 60 trails, most of which are suitable for hiking, horseback riding, and biking,
- 4 and several which are suitable for skiing. As of 1981, when the National Forest Management
- 5 Plan (FMP) was written, there were a total of 367 miles of trails in the forest, 41 of which were
- 6 within wilderness. Currently, there are 28 developed campgrounds, which may include
- 7 amenities such as highway access, boat launches, and picnic tables. There are also boating
- facilities and facilities developed for winter sports. As of the 1981 FMP, there were 67
 developed recreational facilities in total. Other recreation activities include hunting, fishing,
- picnicking, and driving through scenic highways and roads. There is also backcountry camping
- and about two thirds of all recreation activities occur outside of developed campgrounds. In
- 12 1981, 30,613 acres of the park were allocated as the Salmo-Priest Wilderness, 857,544 acres
- 13 were roaded non-wilderness, and 206,843 acres were unroaded non-wilderness. There were 41.5
- 14 miles of trails and an average of 1,800 visits per year in the Salmo-Priest Wilderness area as of
- 15 1981. Within the wilderness, there are zones designated as semi-primitive, non-motorized,
- 16 primitive (trailed), and primitive (trail-less). In the FMP, a desire and plan was expressed for
- 17 more developed trails to increase use. The annual visitation estimate for forest visits is 335,700
- visits. Much of this area could be categorized as **medium-impact use area** (USDA, 2010a;
- 19 USDA, 2010b).

20 Idaho Panhandle NF (includes Coeur d'Alene NF and Kaniksu NF)

- 21 This NF stretches from approximately 25 miles south of the border (Kaniksu NF) south to the
- 22 Coeur d'Alene NF. The NF includes part of the Salmo-Priest Wilderness (11,950 acres). There
- are also several others areas recommended for wilderness area designation (146,700 acres).
- 24 Within the park are over 100 miles of trails suitable for biking. For camping, the forest includes
- rentable cabins, lookouts, campgrounds with amenities, campgrounds suitable for RV camping,
- and backcountry camping. Other recreational activities include water sports, climbing, horse
- 27 riding, hunting, scenic driving, and picnicking. The forest includes two Wild and Scenic Rivers,
- the St. Joe River and the Upper Priest River. In the 1987 FMP developed for the NF, the Coeur
- 29 d'Alene River, the Little North Fork Clearwater River, and the Pack River were identified as
- having the potential to be Wild and Scenic Rivers. The annual visitation estimate for forest visits
- 31 is 1,277,700 visits. Much of this area could be categorized as **medium-impact use area**
- 32 (USDA, 2009a; USDA, 2009b).

33 Mount Baker- Snoqualmie NF

- 34 The Mount Baker-Snoqualmie NF extends from the Northern Border, adjacent to the Northern
- 35 Cascades NP complex south to the Mount Rainier NP. The section of forest that is closest to the
- 36 Northern Border includes two forest service centers. Part of the Skagit Wild and Scenic River
- 37 flows through this park. In addition, 48 percent of the Mount Baker-Snoqualmie NF is
- designated as wilderness. This includes part or all of Alpine Lakes, Boulder River, Clearwater,
- 39 Glacier Peak, Henry M. Jackson, Mount Baker and Noisy Diobsud, Norse Peak, and Wild Sky
- 40 Wilderness areas. The forest contains over 30 different campgrounds as well as infrastructure
- 41 for fishing, picnicking, and winter sports. There are 1,500 miles of trails, including trails suitable
- 42 for mountain biking and off highway vehicles. Other recreation activities include mountain
- 43 climbing and scenic driving. The park also includes Mount Baker NRA, which is managed for

- 1 snowmobile and cross-country skiing. The annual visitation estimate for forest visits is
- 2 1,677,500 visits. Much of this park can be categorized as **high-impact use area** with sections of
- 3 low- and medium-impact use areas (USDA, 2008a; USDA, 2009c).

4 Gifford Pinchot NF

- 5 This NF includes the 110,300-acre Mount St. Helens National Volcanic Monument and 180,600
- 6 acres of wilderness. These areas of designated wilderness are spread out into several regions,
- 7 including wilderness in the Mount St. Helens Monument, Mount Adams, Indian Heaven, and
- 8 Trapper Creeks. In 2010, there were 1,138,000 visitors to the forest. Recreational facilities
- 9 include 1,475 miles of trails, 44 developed forest campgrounds, six group campsites, ten horse
- 10 camps, and 16 Sno-parks. There are 4,101 miles of roads within the park. Much of this park can
- 11 be categorized as **high-impact use area** (USDA, 2009d; USDA, 2010c).
- 12 Okanogan NF and Wenatchee NF (managed together as one forest)
- 13 The Okanogan portion of the NF is along the Northern Border, while the Wenatchee area is
- 14 farther south. Approximately 40 percent of the forest is designated as wilderness, spread among
- 15 eight areas. This forest includes a large part of the 529,477 acres of the Pasayten Wilderness (a
- 16 small portion falls within Mount Baker-Snoqualmie NF). A major trail in the Pasayten
- 17 Wilderness, the Boundary Trail goes north from the southeast corner along the Canadian border
- 18 for a total of more than 73 miles. The forest also includes all or part of the Lake Chelan-
- 19 Sawtooth (145,667 acres), the Goat Rocks Wilderness (105,633 acres), Glacier Peak Wilderness
- 20 (576,900 acres), Henry M. Jackson Wilderness (103,591 acres total; 27,242 acres within
- 21 Wenatchee), Norse Peak Wilderness (50,923 acres) and William O. Douglas Wilderness
- 22 (166,000 acres). There are no roads or developments within wilderness areas. There are 800
- 23 miles of wilderness trails as well as well-maintained trails accessible to people with disabilities.
- The forest includes over 24 developed campgrounds and is open to backcountry camping as well.
- 25 Other recreational activities include off-highway vehicle use, fishing, climbing, mountain biking,
- horse riding, and small-scale prospecting. The annual visitation estimate for Okanogan NF is
 678,900 visits and 2,312,200 visits per year for Wenatchee NF. Much of this park can be
- categorized as medium-impact use area and low-impact use area (USDA, 2010d; USDA,
- 29 2009e; USDA, 2009f).
- 30 Dungeness National Wildlife Refuge (NWR)
- 31 The Dungeness NWR is on a strip of land in the Dungeness Bay, approximately ten miles south
- 32 of the marine Canadian border. The refuge consists of 636 acres. No camping is allowed in the
- refuge, but is allowed in the adjoining Dungeness Recreation Area. Jogging, swimming, and
- 34 other beach activities are allowed only in selected areas during certain times of the year. Bikes,
- kites, and other sport equipment and pets are prohibited. The main recreation activities are biking and walking. Most of this area can be actegorized as law impact was area (USDO)
- hiking and walking. Most of this area can be categorized as low-impact use area (USDOI,
 2010c).

1 <u>Little Pend Oreille NWR</u>

- 2 The refuge is near the Colville NF, approximately 40 miles south of the border. This refuge
- 3 consists of 41,568 acres. There are six established campgrounds where camping is allowed.
- 4 Other recreational activities include hiking, hunting, fishing, biking, horseback riding, and
- 5 snowmobile riding in certain areas. Much of this area could be categorized as **medium-impact**
- 6 **use area** (USDOI, 2010d).

7 <u>Nisqually NWR</u>

- 8 Nisqually NRW is also near Colville NF and is south of the border. The refuge has two miles of
- 9 walking trails, one of which is a one-mile boardwalk trail. In addition to walking and hiking,
- 10 recreation includes fishing from boats, boating, and waterfowl hunting. Most of this area can be
- 11 categorized as **low-impact use area** (USDOI, 2010e).

12 Protection Island NWR

- 13 Protection Island NWR is located in Discovery Bay in the Strait of Juan de Fuca. This 364-acre
- 14 refuge includes 48-acre Zella M. Schultz Seabird Sanctuary. The refuge is closed to the public
- 15 except for nine families and a research group, who were given special access when the NWR
- 16 was established. Most of this area can be categorized as **low-impact use area** (USDOI, 2010f).

17 MONTANA

- 18 Kootenai NF
- 19 The Kootenai NF is located in the northwest corner of Montana along the Northern Border. In
- 20 the center of Kootenai NF is the 93,000-acre Cabinet Mountains Wilderness. In the forest, there
- 21 are 39 developed campgrounds accessible by car or boat. There are also several rentable
- 22 lookouts and cabins. There are also hundreds of miles of hiking, horse, and bicycle
- 23 trails. Additional recreational activities include water recreation, fishing, rock climbing, scenic
- 24 driving, gold panning, downhill and cross-country skiing, and snowmobiling. The annual
- visitation estimate is 919,300 visits. Much of this area could be categorized as **medium-impact**
- use area with some high-impact use areas (USDA, 2009g; USDA, 2008b).

27 <u>Glacier NP</u>

- 28 Glacier NP is in north-central Montana along the Northern Border. Glacier NP provides many
- 29 recreational activities including backcountry camping, camping at designated campgrounds,
- 30 hiking along developed and undeveloped trails, skiing, snowshoeing, private and guided
- 31 horseback riding, boating, and fishing. There are two main regions of the park near the Canada
- 32 border. Goat Haunt-Belly River is largely made up of backcountry. Glacier NP is managed to
- 33 protect its natural processes. There are some developments in this area, including trails,
- 34 campsites, primitive signs, sanitation facilities, and patrol cabins. However, this area is largely
- 35 undeveloped. Goat Haunt-Belly River region also has two small visitor service zones with
- 36 limited services. This area includes more developed day-use trails as well as bridges, overlooks,
- 37 sanitation facilities, contact and customs stations, boat docks, corrals, administrative facilities,
- 38 and employee housing. These service areas are located in the upper northeast corner of the park
- on the border and near Waterton Lake. The other region on the border is the North Fork region.
 This area is also managed to preserve the wild character of the region. There are small rustic car

- 1 campgrounds and a small visitor service area. However, most of this region is backcountry. The
- 2 rustic areas of this region include paved and unpaved roads, small parking lots, trails and
- 3 trailheads, employee housing, ranger stations, small boat launching facilities, interpretive signs,
- 4 and campgrounds.
- 5 Overall, most of the area of Glacier NP along the Northern Border is undeveloped backcountry
- 6 with unpaved trails, campsites, and primitive facilities. The middle fork of the Flathead River is
- 7 designated as a Wild and Scenic River, however, this portion of the river is not in either border
- 8 region. Glacier Park visitation ranged from 1,664,046 to 2,083,329 people per year between
- 9 2000 and 2009. Most of this area (relevant to the Northern Border) can be categorized as **low-**
- 10 **impact use area** (USDA, 2009g; USDOI, 2010g).
- 11 Flathead NF
- 12 Flathead NF is approximately 50 miles south of the Northern Border in Montana. Flathead NF
- 13 manages the largest part of the Bob Marshall Wilderness Complex, which includes the Great
- 14 Bear Wilderness, the Bob Marshall Wilderness and the Scapegoat Wilderness and a total of 1.5
- 15 million acres. In addition, the North Fork, Middle Fork, and portions of the South Fork of the
- 16 Flathead River are within the National Wild and Scenic Rivers system and are used for floating
- 17 excursions. Within the park there are 12 cabins to rent as well as 31 campgrounds. Backcountry
- 18 camping is also permitted as well as downhill skiing, berry picking, hunting and fishing, and
- 19 scenic driving through non-wilderness areas. The annual visitation estimate for forest visits is
- 20 1,077,000 visits. Much of this area could be categorized as **low-impact use area** (USDA,
- 21 2010e; USDA, 2009h).
- 22 Lewis and Clark NF
- 23 Lewis and Clark NF is a small park in the center of Montana over 100 miles south of the
- 24 Northern Border. A small portion of the Bob Marshall Wilderness complex lies within the Lewis
- and Clark NF. This NF also includes 29 developed campsites and five rentable cabins. In
- 26 addition to hiking, recreational activities also include winter sports such as skiing, scenic driving,
- and hunting. The annual visitation estimate is 406,800 visits. Much of this area could be
- 28 categorized as medium-impact use area (USDA, 2009i; USDA, 2010f).

29 MINNESOTA

30 Superior NF

- 31 Superior NF is in the upper northeast corner of Minnesota, adjacent to the Northern Border and
- 32 Lake Superior. The Boundary Waters Canoe Area Wilderness (one million acres) lies within the
- 33 forest. There are 2,000 miles of trails for different uses, including hiking, hunting, fishing,
- 34 biking, horseback riding, cross-country skiing, snowmobile and ATV riding, or observing nature.
- 35 There are 23 developed "fee" campgrounds, 18 rustic campgrounds, and more than 277
- 36 backcountry campsites, most of which are on a body of water. Water recreation includes
- 37 boating, fishing, swimming, or picnicking at one of 77 lake accesses, 13 fishing piers, ten
- 38 swimming beaches, and 22 picnic areas. There are also three scenic byways in the park. The
- 39 annual visitation estimate for forest visits is 1,375,900 visits. Much of this park can be
- 40 categorized as **high-impact use area** (USDA, 2010g; USDA, 2009j).

1 NORTH DAKOTA

2 Lostwood NWR

- 3 Lostwood NWR is located approximately 20 miles south of the Northern Border in North
- 4 Dakota. Lostwood is fairly small but was named one of America's Top 500 Globally Important
- 5 Bird Areas by the American Bird Conservancy. The NWR habitat produces more ducks than
- 6 any other region in lower 48 states. There are vehicle and hiking trails for the public as well as a
- 7 sharp-tailed grouse blind. In addition, the wilderness areas offer hiking during certain months, as
- 8 well as snowshoeing and cross-country skiing. Most of this area can be categorized as **low-**
- 9 **impact use area** (USDOI, 2009h).

10 MONTANA

- 11 Medicine Lake NWR
- 12 Medicine Lake NWR complex includes Medicine Lake NWR, Northeast Montana Wetland
- 13 Management District (WMD), and Lamesteer NWR. The complex includes a total of 31,702
- 14 acres and consists of two separate tracts. Common recreational activities include photography,
- 15 observation, hunting, fishing, and environmental education. There is no camping allowed. Most
- 16 of this area can be categorized as **low-impact use area** (USDOI, 2009i).
- 17 UL Bend NWR (inside Charles M. Russell NWR)
- 18 UL Bend NWR is a "refuge within a refuge" inside the Charles M. Russell NWR. UL Bend
- 19 NWR contains 20,000 acres of designated wilderness. Some recreational opportunities include
- 20 fishing, hunting, and a self-guided automobile tour. Most of this area can be categorized as low-
- 21 **impact use area** (USDOI, 2009j).

22 MICHIGAN

- 23 <u>Hiawatha NF</u>
- 24 This one million-acre NF lies in between Lake Superior and Like Michigan, near Canadian
- 25 Marine boundaries. It includes five National Wild and Scenic Rivers including the Carp, Indian,
- 26 Sturgeon, Tahquamenon, and Whitefish. It also includes Grand Island NRA, Whitefish Scenic
- 27 Byway, and five wilderness areas including Big Island Lake Wilderness, Delirium Wilderness,
- 28 Horseshoe Bay Wilderness, Mackinac Wilderness, Rock River Canyon Wilderness, and Round
- 29 Island Wilderness. Recreational activities include beachcombing, mountain biking, climbing,
- 30 fishing, hiking, hunting, off-highway vehicle (OHV) riding, picnicking, and nature viewing. In
- addition, the forest has two rentable cabins, 24 campground and group campsites, and 24
- 32 dispersed (primitive) campsites. There are also several boat launches and facilities for motorized
- boating. Non-motorized boating and swimming is allowed in many lakes and rivers. The annual
- 34 visitation estimate for forest visits is 490,700 visits. Much of this area could be categorized as
- 35 primarily a high-impact use area with some low- and medium-impact use areas (USDA,
- 36 2009k; USDOI, 2010h).

1 Huron-Manistee NF

- 2 This NF is in the upper northeast corner of Michigan, near the Canadian border that runs through
- 3 Lake Huron. It is almost one million acres in size. Each year the forest receives approximately
- 4 four million recreation visits. It includes the 3,450 acre Nordhouse Dunes Wilderness area and
- 5 the Au Sable and Pere Marquette River National Wild and Scenic Rivers. There are
- 6 approximately ten miles of trails within the wilderness accessible from two developed trailheads.
- 7 Within the forest as a whole, recreation activities include hiking, bicycling, beachcombing, horse
- 8 riding, fishing, hunting, OHV riding, and picnicking. There are also over 30 campsites for
- 9 campground camping and several sites for RV camping. Non-campground camping is allowed
- 10 almost everywhere in the forest. Many developed campgrounds also include boat launches for
- 11 motorized boats. In the winter, snowmobiling, cross-country skiing, and snowshoeing are also
- 12 allowed. The annual visitation estimate for forest visits is 4,063,100 visits. Much of this park
- 13 can be categorized as **high-impact use area** (USDA, 2010i; USDA, 2009k).

14 Ottawa NF

- 15 This almost one million-acre forest is located in the Western Upper Peninsula of Michigan. It
- 16 borders Lake Superior, which includes the Canadian underwater border. The forest includes the
- 17 Sylvania Wilderness and Sylvania Recreation Area, which, when combined, encompass 18,327
- 18 acres of wilderness. In addition, the forest includes the Sturgeon Wild and Scenic River, the
- 19 Sturgeon River Gorge Wilderness (which includes few overgrown trails and one campground),
- 20 and the McCormick Wilderness (also very rugged with a few unmaintained trails), the Lake
- 21 Ottawa Recreation Area, and the Black River Harbor Campground Recreation Area. Overall,
- there are 22 developed campgrounds in the Ottawa NF. All are accessible by road and most
- service both tent and trailer campers. There is also one large group campground that can
 accommodate 100 campers, and dispersed camping is allowed in the forest. In addition there are
- 24 accommodate 100 campers, and dispersed camping is anowed in the forest. In addition there are 25 more than 196 miles of hiking and backpacking trails as well as paved day-hiking trails from the
- 26 Ottawa Lake Recreation Area. In addition, other recreation activities include bicycling.
- 27 beachcombing, horse riding, fishing, hunting, OHV riding, and picnicking. There are also 450
- 28 miles of groomed snowmobile trails and areas for cross-country skiing and snowshoeing. The
- annual visitation estimate is 507,000 visits. Much of this park can be categorized as high-
- 30 **impact use area** (USDA, 2009m; USDA, 2010j).

31 <u>Isle Royale NP</u>

- 32 Isle Royale NP is on Isle Royale in Lake Superior. The island is less than ten miles from the
- 33 underwater Canadian border and a little more than 20 miles from Canadian land. It is only
- 34 accessible by boat or seaplane. The park is 132,018 acres of designated wilderness. In the
- 35 wilderness there are 36 established primitive campgrounds and 170 miles of trail and shorelines.
- 36 Canoeing and kayaking on Isle Royale is very popular (some campgrounds are only accessible
- 37 by canoe or kayak). There are several dock campgrounds. Motorized canoeing is only allowed
- in Lake Superior. Other recreational activities include fishing, day hikes, and scuba diving to
 explore shipwrecks. Between 2000 and 2009, annual visitation ranged from 14,038 and 21,096
- 40 visitors per year. Most of this area can be categorized as **low-impact use area** (USDOI, 2006b;
- 41 USDOI, 2009k).

1 NEW YORK

2 Iroquois NWR

- 3 This NWR is midway between Rochester and Buffalo, New York, near Lake Ontario. There are
- 4 three nature trails and four wetland overlooks. Canoeing and kayaking without motors is
- 5 allowed on Oak Orchard Creek. There is one skiing trail. Regulated hunting is also permitted.
- 6 There is no camping allowed. There are also numerous interpretive activities and events. Most
- 7 of this area can be categorized as **low-impact use area** (USDOI, 2010h).

8 Montezuma NWR

- 9 Montezuma NWR lies between Rochester and Syracuse, approximately 20 miles from Lake
- 10 Ontario. It is near Seneca Falls and the Finger Lakes. It contains 7,068 acres. There are six
- 11 short trails (one mile or less) in the NWR. There is also a wildlife drive route, a visitor center,
- 12 and several observation and photography locations. Most of this area can be categorized as low-
- 13 impact use area (USDOI, 2010i).

14 **OHIO**

- 15 <u>Cuyahoga Valley NP</u>
- 16 This park is near Cleveland and Lake Erie. There are five primitive backcountry campsites at
- 17 one campground. There is also an inn inside the park. Canoeing and kayaking are permitted, but
- 18 discouraged due to potential pollution in the water. There are 125 miles of hiking trails in the
- 19 NP. Other recreational activities including biking along designated bike paths, taking a scenic
- 20 train ride, fishing, EarthCaching (geocaching), golfing on one of four golf courses within the
- 21 park, horseback riding, and picnicking. There is also a winter sports center that supports
- 22 activities such as cross-country skiing, sledding, and ice fishing. Between 2000 and 2009,
- annual visitation ranged from 2,468,816 and 3,206,175 visitors per year. Much of this area could
- be categorized as **medium-impact use area** (USDOI, 2010j; USDOI, 2009l).

25 Cedar Point NWR

- 26 This small NWR is near Toledo, Ohio, on the shore of Lake Erie, approximately 20 miles from
- 27 the underwater Canadian border. The NWR includes 2,445 acres of marsh. Most of it is closed
- to the public except for a fishing area which is open in the summer. Most of this area can be
- 29 categorized as **low-impact use area** (USDOI, 2009m).

1 Ottawa NWR

- 2 This NWR is slight south of Cedar Point NWR, on the shore of Lake Erie. This NWR is part of
- 3 the Ottawa NWR complex, which also manages Cedar Point NWR, West Sister Island NWR,
- 4 and Schoonover Waterfowl Production Area. In total, the complex includes over 9,000 acres.
- 5 There are ten miles of gravel/grass trails, as well as monthly guided "hike the dikes" program in
- 6 closed areas and a shuttle service for disabled visitors. There is also a photo blind and monthly
- 7 automobile tours for wildlife observation. There is no camping or overnight use of any kind
- 8 allowed. Off-road vehicle use is also not allowed. Controlled and regulated hunting and fishing
- 9 are allowed in certain areas. Most of this area can be categorized as **low-impact use area**
- 10 (USDOI, 2010k).

11 WISCONSIN

- 12 <u>Chequamegon-Nicolet NF</u>
- 13 The Chequamegon-Nicolet NF is in the upper northeast corner of Wisconsin, close to the
- 14 Michigan border. It covers over 1.5 million acres. It includes the Headwaters Wilderness
- 15 (18,000 acres), Blackjack Springs Wilderness (5,800 acres), Porcupine Lake Wilderness (4,446
- 16 acre), Rainbow Lake Wilderness (6,583 acres), and Whisker Lake Wilderness (7,500 acres). It
- 17 also includes the well-developed and maintained Anvil National Recreation Trail and the
- 18 Morgan Falls St. Peter's Dome Trail. There are 800 miles of trails, 51 campgrounds, and eight
- 19 rustic cabins. Many campgrounds offer space for RVs. Fishing and hunting are also popular.
- 20 Certain trails are designated for mountain biking, horse riding, or OHV riding. Other activities
- 21 include boating (motorized and non-motorized), swimming, waterskiing, snowmobiling, cross-
- 22 country skiing, and snowshoeing. The annual visitation estimate for forest visits is 725,800
- visits. Much of this park can be categorized as high-impact use area with some designated low-
- 24 impact use areas (USDA, 2010k; USDA, 2009m)

25 Apostle Islands National Lakeshore

- 26 The Apostle Islands are off the shores of Wisconsin in Lake Superior. The park includes 21
- 27 islands and 12 miles of mainland. There are established group and individual campsites as well
- as backcountry camping zones in the park. Other recreation activities include boating, fishing,
- 29 hiking, hunting, kayaking, and scuba diving. There are 50 miles of maintained trails on the
- 30 islands (including some boardwalks). According to a visitor survey in 2004, the most common
- 31 activities that visitors participated in during their visit included sightseeing (80 percent), walking
- 32 on beaches (66 percent), and photography (57 percent). Between 2000 and 2009, annual
- visitation ranged from 151,881 and 189,051 visitors per year. Much of this area could be
- 34 categorized as **medium-impact use area** (USDOI, 2009n; USDOI, 2010l).

1 MAINE/VERMONT/NEW HAMPSHIRE

2 <u>White Mountain NF</u>

- 3 The White Mountain NF is in the northeast corner of Vermont, a little over 50 miles from the
- 4 Canadian Border. This NF includes Great Gulf Wilderness (approximately 5,552 acres),
- 5 Presidential Range-Dry River (29,000 acres), Pemigewasset Wilderness (45,000 acres),
- 6 Sandwich Range and Sandwich Range Extension Wilderness (25,000 and 10,800 acres),
- 7 Caribou Speckled Mountains Wilderness (14,000 acres), and the Wild River Wilderness (23,700
- 8 acres). It also includes the Wildcat Brook Wild and Scenic River. There are three cabins for
- 9 rent, as well as 23 developed campgrounds and three group campsites, accessible by car.
- 10 Backcountry camping is also permitted. There are also several facilities (campgrounds, trails,
- 11 etc.) that are accessible for people in wheelchairs. Other recreational activities include biking,
- 12 bird watching, hiking, climbing, fishing, hunting and trapping, geocaching, boating, swimming,
- 13 skiing, and mountaineering. The annual visitation estimate for forest visits is 1,704,400 visits.
- 14 Much of this area could be categorized as **medium-impact use area** (USDA, 2010l; USDA,
- 15 20090).

16 MAINE

17 <u>Moosehorn NWR</u>

- 18 Moosehorn NWR is on the upper northeast corner of Maine, on the Canadian border. The NWR
- 19 covers a total of 24,400 acres. In the park there are over 50 miles of dirt roads and trails
- 20 available for walking, biking, and skiing. There are also two observation decks. Regulated
- 21 hunting and fishing are allowed in certain locations at certain times. No camping or overnight
- 22 parking, bicycling, or motorized vehicle use is permitted. Most of this area can be categorized as
- 23 low-impact use area (USDOI, 2010m).
- 24

25

I-2 CANADIAN NATIONAL PARKS, PROVINCIAL PARKS, AND NATIONAL RESERVES

3 BRITISH COLUMBIA

4 Pacific Rim National Park Reserve

- 5 Pacific Rim National Park Reserve is located on the Southwest edge of Vancouver Island on the
- 6 Pacific coast, approximately 20 miles from the border. The park includes a 75 mile backpacking
- trail, an archipelago of island accessible only by boat, a campground with many campsites and
 several interpretive centers. Wilderness camping is also permitted. Other recreational activities
- several interpretive centers. Wilderness camping is also permitted. Other recreational activities
 include birding, fishing, whale and sea lion walking, walking on trails and beaches, cycling,
- 9 Include birding, fishing, whate and sea non waiking, waiking on traits and beaches, cycling, 10 paddling. This area can be categorized as a **low-impact use area** (National Parks of Canada
- 10 paddling. This area can be categorized as a **low-impact use area** (National Parks of Canada,
- 11 2007).

12 Carmanah Walbran Provincial Park

- 13 This large Provincial Park is located on Vancouver Island, on the shore of the Juan De Fuca
- 14 Strait. There are several wilderness and car-camping campsites in the park. There are also several
- 15 picnic areas and pit toilets. Wildlife viewing, hiking and hunting are popular recreational
- 16 activities. This area can be categorized as a **low-impact use area** (British Columbia Ministry of
- 17 Environment, 2010a).
- 18 <u>Skagit Valley Provincial Park and EC Manning Provincial Park</u>
- 19 These parks are a continuation of the North Cascades National Park Complex on the
- 20 Washington/British Columbia border. There are 3 drive-in campsites in Skagit Valley PP and 4
- 21 drive in campsite in EC Manning PP. There is one group camping site in Skagit Valley and 2 in
- 22 EC Manning. Wilderness camping is available in both parks. Within EC Manning Provincial
- 23 Park is Manning Park Resort with motel/cabin rentals and developments such as a pub,
- restaurant, grocery store and sport rentals. There is a boat launch in each park. Hiking, fishing,
- 25 cycling, horseback riding, hunting, interpretive activities and swimming are popular recreational
- 26 activities. This area can be categorized as a **high-impact use area** (British Columbia Ministry of
- 27 Environment, 2010b).
- 28 Cathedral Park and Protected Area
- 29 This park is on the Washington Border and connects with the Okanogan National Forest. This
- 30 park is a wilderness area with several strenuous hiking trails, campgrounds, and wilderness
- 31 camping. Limited horseback riding is allowed and hunting in certain areas during certain times.
- 32 Other recreation includes wildlife viewing and picnicking. There are very few facilities and
- 33 developments in the park. This area can be categorized as a **low-impact use area** (British
- 34 Columbia Ministry of Environment, 2010c).
- 35 <u>Snowy Protected Area</u>
- 36 Snowy protected area is adjacent to Cathedral Park and the Washington Border. It is a remote
- 37 wilderness area with no facilities, encompassing a total of 25,889 hectares. There is one public,
- 38 backcountry cabin, and several other cabins for the use of permitted guide outfitters or First
- 39 Nations. Hunting and cattle grazing are permitted in this area, as is backcountry camping and

- 1 hiking. This area can be categorized as a **low-impact use area** (British Columbia Ministry of
- 2 Environment, 2009).

3 ALBERTA

- 4 <u>Waterton Lakes National Park</u>
- 5 Waterton Lakes National Park is on the Montana border and connects with Glacier National Park
- 6 on the US side. This park is highly developed and offers a large range of recreational activities
- 7 such as boating, water skiing, climbing, cycling, fishing, horseback riding, picnicking, sail
- 8 boating, scuba diving, tennis, swimming golf. There are 120 miles of hiking trails as well as four
- 9 large developed campgrounds and wilderness camping. This area can be categorized as a high-
- 10 **impact use area** (National Parks of Canada, 2011a).
- 11 <u>Twin River Heritage Rangeland Natural Area</u>
- 12 This Natural Area is approximately 10 miles north of the Montana border. It has one day use site.
- 13 This area can be categorized as a low-impact use area (Government of Alberta, 2011a).
- 14 Milk River Natural Area
- 15 This Natural Area lies along the US-Canada border in Alberta, adjacent to Montana. There is a
- 16 one day use site. The only other recreational activity is backcountry hiking. This area can be
- 17 categorized as a **low-impact use area** (Government of Alberta, 2011b).
- 18 One four Heritage Rangeland Natural Area
- 19 This Natural Area includes four parcels of land along the Montana border and in Alberta. There
- 20 is only one day use area. This area can be categorized as a low-impact use area (Government of
- 21 Alberta, 2011c).

22 SASKATCHEWAN

23 Grasslands National Park

- 24 This National Park is along the Montana border in Saskatchewan. The park is designated as a
- 25 Dark Sky Preserve with limited light pollution and excellent constellation viewing, and
- astronomy is a popular activity. Other recreation includes photography, backcountry camping
- 27 and hiking, camping in car designated car and RV accessible campgrounds, horseback riding and
- hiking on trails. This area can be categorized as a **medium-impact use area** (National Parks of
- 29 Canada, 2011b).

30 ONTARIO

- 31 <u>Quetico Provincial Park</u>
- 32 This substantial provincial park is on the Ontario/Minnesota border, and is a continuation of
- 33 Superior National Forest. It includes 107 campsites, 49 of which are highly developed with
- 34 electricity, showers and laundry facilities. There are playgrounds and canoe rentals. There are
- 35 over 16 miles of maintained hiking trails. Swimming, cycling, wildlife viewing, snowshoeing
- 36 and cross country skiing are also popular recreational activities. This area can be categorized as a
- 37 **medium-impact use area** (Ontario Parks, 2006).

1 <u>Sleeping Giant Provincial Park</u>

- 2 This park is on a peninsula on the Northwest shore of Lake Superior, approximately 15 miles
- 3 from the underwater border. There are a total of 200 campsites, eighty five of which are
- 4 electrically equipped and two of which have comfort facilities (shower and laundry). There are
- 5 also three large group sites with amenities. There are 40 additional backcountry campsites
- 6 scattered in the interior. There are also two playgrounds, a boat launch and canoe and kayak
- 7 rentals. Fishing, educational programs, boating, swimming and wildlife viewing are common
- 8 recreational activities. This area can be categorized as a **high-impact use area** (Ontario Parks,
- 9 2010a).

10 Pukaskwa National Park

- 11 This park lies on the shore of Lake Superior. The park includes 67 developed car camping sites
- 12 at a campground as well as backcountry sites at developed and non-developed sites. Picnicking,
- paddling, boating and fishing are also common recreational activities. In the winter there is also
- 14 cross-country skiing and snow shoeing. This area can be categorized as a **medium-impact use**
- 15 **area** (National Parks of Canada, 2011c).

16 <u>Lake Superior Provincial Park</u>

- 17 This large Provincial park in on the eastern shore of Lake Superior, approximately 30 miles from
- 18 the underwater border. There are three established campsites. Other recreational activities are
- 19 hunting, fishing, paddling and hiking. This area can be categorized as a **low-impact use area**
- 20 (Ontario Parks, 2010b).

21 <u>Fathom Five National Marine Park</u>

- 22 This small park is on an island in Lake Huron. There is a dock and seven tenting sites for
- 23 camping. Diving and canoeing and kayaking are also popular recreational activities. There is a
- 24 private boat tour that provides access to the island. This area can be categorized as a **low-impact**
- 25 **use area** (National Parks of Canada, 2009).

26 Bruce Peninsula National Park

- 27 This park lies on Bruce Peninsula, between Lake Huron and the Georgian Bay, approximately 30
- 28 miles from the underwater border. It is adjacent to Cabot Head Provincial Nature Reserve and
- 29 Johnston Harbour Pine Tree Point Provincial Nature Reserve. It is also near Fathom Five
- 30 National Marine Park (Island in Lake Huron). Within the park, there are 242 primitively
- 31 developed drive-in campsites at three campgrounds. Backcountry camping is also allowed. In
- 32 addition, hiking, swimming, photography, picnicking, fishing, canoeing and kayaking, cross
- 33 country skiing and snowshoeing are also popular recreational activities. This area can be
- 34 categorized as a **medium-impact use area** (National Parks of Canada, 2011d).

1 <u>Point Pelee National Park</u>

- 2 This park lies on a pointed peninsula on the shore of Lake Erie, approximately 20 miles north of
- 3 the underwater US/Canada border. Recreational activities include canoeing and kayaking
- 4 through marsh, bicycling, bird watching, hiking and walking, photography, picnicking and
- 5 swimming. There is also a shuttle along the tip, as well a kayak and bike rental stations. This
- 6 area can be categorized as a **medium-impact use area** (National Parks of Canada, 2011e).

7 <u>Upper Canada Bird Sanctuary</u>

- 8 This sanctuary is on the shore of the St. Lawrence River, near the New York border. There are 5
- 9 miles of hiking trails, 3 miles of ski trails as well as camping, canoeing and outdoor learning
- 10 activities. This area can be categorized as a **low-impact use area**.

11 QUEBEC

- 12 Lac Saint Francois National Wildlife Area
- 13 This NWA is approximately a mile from the New York border in Quebec. There are 6 miles of
- 14 hiking, a boat ramp and lookout. Hunting, water sports, canoeing and wildlife observation are
- 15 recreational activities. This area can be categorized as a **medium-impact use area** (Government
- 16 of Quebec, No date given).

17 Parc national du Mont-Megantic

- 18 This park lies approximately ten miles north of the Quebec/Vermont border. It is a designated
- 19 dark sky reserve. The park includes over 18 miles of multi-purpose trails and 12 miles of hiking
- 20 trails. There are also trails for snowshoeing, cross-country skiing and sledding. There are seven
- 21 huts, four tent cabins and 13 campsites. Facilities also include a museum and observatory. This
- area can be categorized as a **high-impact use area** (Parcs Quebec , 2011).

23 NEW BRUNSWICK

- 24 <u>Roosevelt Campobello International Park</u>
- 25 This park lies nearly on the border of Maine and New Brunswick. It is operated jointly by the US
- 26 and Canada. The main attraction is the Roosevelt Cottage, where Franklin Delano Roosevelt
- vacationed. There are also 8.4 miles of driving roads and eight miles of walking trails. This area
- 28 can be categorized as a **medium-impact use area** (USDOI, 2006c).

1 NOVA SCOTIA

- 2 <u>Kejimkujik National Park</u>
- 3 This park lies in the center of Nova Scotia. The park includes campgrounds and group camp sites
- 4 as well as wilderness camping. There are 15 day-use hiking trails. Other recreation includes
- 5 canoeing, picnicking, swimming, bird watching, fishing, cross country skiing and snowshoeing.
- 6 This area can be categorized as a **low-impact use area** (National Parks of Canada, 2011c).

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