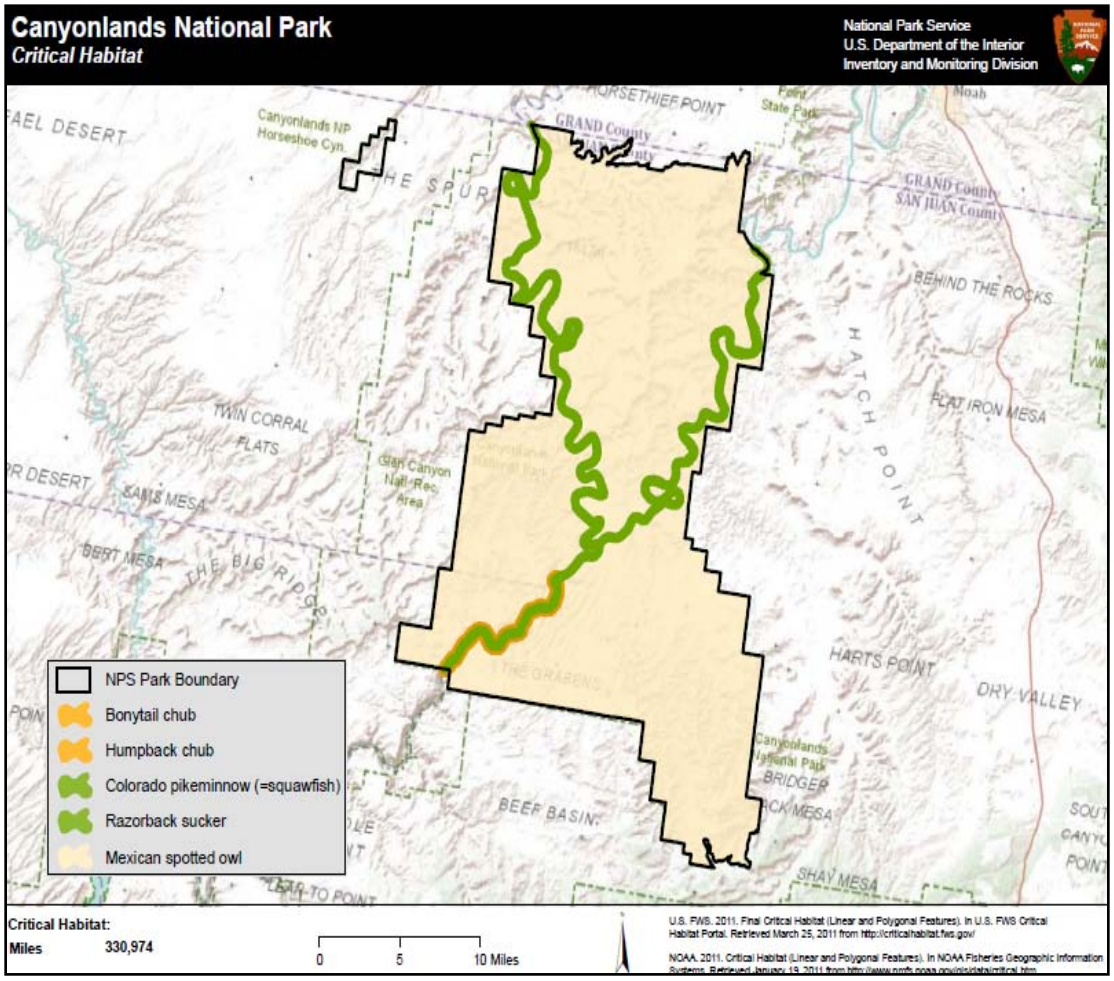
National Park Service
U.S. Department of the Interior

Natural Resource Stewardship and Science

Designated Critical Habitat of Threatened & Endangered Species in National Park Service Units

Natural Resource ReportNPS/NRSS/NRR—2011/430



ON THE COVER
A map of Canyonlands National Park, Utah showing designated critical habitat in the park for five species: bonytail chub (496.1 acres), humpback chub (496.1 acres), Colorado pikeminnow (4,928.6 acres), razorback sucker (4,928.0 acres), and Mexican spotted owl (330,962.6 acres). The total amount of designated critical habitat at Canyonlands National Park is 330,974.0 acres.

Designated Critical Habitat of Threatened & Endangered Species in National Park Service Units

Natural Resource ReportNPS/NRSS/NRR—2011/430

Nancy Brian, Mara Kali, Kirk Sherrill, Patrick Flynn, and Peter Budde

National Park Service
Natural Resource Science and Stewardship
1201 Oakridge Drive
Fort Collins, CO 80525

July 2011

U.S. Department of the Interior
National Park Service
Natural Resource Stewardship and Science
Fort Collins, Colorado

The National Park Service, Natural Resource Stewardship and Science office in Fort Collins, Colorado publishes a range of reports that address natural resource topics of interest and applicability to a broad audience in the National Park Service and others in natural resource management, including scientists, conservation and environmental constituencies, and the public.

The Natural Resource Report Series is used to disseminate high-priority, current natural resource management information with managerial application. The series targets a general, diverse audience, and may contain NPS policy considerations or address sensitive issues of management applicability.

All manuscripts in the series receive the appropriate level of peer review to ensure that the information is scientifically credible, technically accurate, appropriately written for the intended audience, and designed and published in a professional manner. This report received informal peer review by subject-matter experts who were not directly involved in the collection, analysis, or reporting of the data.

Views, statements, findings, conclusions, recommendations, and data in this report do not necessarily reflect views and policies of the National Park Service, U.S. Department of the Interior. Mention of trade names or commercial products does not constitute endorsement or recommendation for use by the U.S. Government.

This report is available from the Biological Resource Management Division (http://www1.nrintra.nps.gov/brmd/) and/orthe Natural Resource Publications Management website (http://www.nature.nps.gov/publications/nrpm/).

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NPS 909/108879, July 2011

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Abstract

This report provides maps and quantifiesarea of the designated critical habitat of threatened and endangered (T&E) species in National Park Service (NPS) units. The Endangered Species Act (ESA) of 1973, (16 U.S.C.A. §§ 1531 et seq.),as amended, directs that when a species is listed under the ESA, the critical habitat of the species must be designated. The U.S. Fish & Wildlife Service and National Oceanic and Atmospheric Administration's National Marine Fisheries Serviceare the two regulatory agencies which designate critical habitat for listed T&E species. Critical habitat is designated through publication in the Federal Register for codification in the Code of Federal Regulations. Critical habitat is defined as: (1) specific areas within the geographical area occupied by the species at the time of listing, if theycontain physical or biological features essential to conservation, and those features may require special management considerations orprotection; and (2) specific areas outside the geographical area occupied by the species if the agency determines that the area itself is essentialfor conservation.

To portray critical habitat information for the parks, 95 maps of NPS units were produced and the areas quantified by acres and river miles. In 2011, NPS units had a total of 7,684,059.8 acres (3,109,628.675 hectares) and 819.4 linear river miles (1,318.696 kilometers) of designated critical habitat.This report will be updated as needed as new information is made available, park unit boundaries change, new NPS units with designated critical habitat are created, and as new critical habitat designations occur.

Contact Information

Should you wish to provide new information or make suggestions for future revisions of this report, please contact:

> Natural Resource, Science, and Stewardship Directorate, Attention: Biological Resource Management Division, 2001 Oakridge Drive, Fort Collins, CO 80525. Phone: 970-237-7000, Toll Free 1-800-903-4294.

Introduction

This report, a collaborative project by the Biological Resource Management Division (BRMD) and the Inventory and Monitoring Division (IMD), provides maps and quantifiesarea of the designated critical habitat of threatened and endangered (T&E) species in National Park Service (NPS) units. BRMD and IMD are two divisions within the Natural Resource, Science, and Stewardship Directorate supporting parks throught the NPS system.

The Endangered Species Act of 1973 (ESA), (16 U.S.C.A. §§ 1531 et seq.),as amended, requires the federal government to designate “critical habitat” for any species it listsunder the ESA. Two regulatory agencies, the U.S. Fish & Wildlife Service (FWS) and the U.S. National Marine Fisheries Service (NMFS), designate critical habitat for federally listed T&E species through publication in the Federal Register.The information is also codified in the Code of Federal Regulations. Generally, the FWS manages land and freshwater species, while the NMFS manages marine and anadromous (traveling up rivers from the sea to breed)species.

Critical habitat is a term used in the ESA that is defined as: (1) specific areas within the geographical area occupied by the species at the time of listing, if theycontain physical or biological features essential to conservation, and those features may require special management considerations orprotection; and (2) specific areas outside the geographical area occupied by the species if the agency determines that the area itself is essentialfor conservation. These areas do not necessarily have to be occupied by the species at the time of designation. This means that areas must be identified which will allow for the protection of the current population, as well as any population expansions, introductions, or reintroductions that may be required to achieve recovery. Recovery would thus allow the species to be removed from the endangered species list.

A critical habitat designation does not set up a preserve or refuge, it only affects activities with federal involvement, such as federal funding or a federal permit. Listed species and their habitats are protected by the ESA whether or not they are in areas designated as critical habitat. Designation of critical habitat helps to focus conservation activities for a listed species by identifying areas that contain the physical and biological features that are essential for the conservation of that species. Critical habitat also alerts the public as well as land managing agencies to the importance of these areas, but the ESA only imposes additional restrictions on the actions or programs that are authorized, funded, permitted, or carried out by a federal agency.

Federal agencies are required to consult with FWS or NMFS on actions they carry out, authorize, fund, or permit, that may affect critical habitat. A critical habitat designation has no effect when a federal agency is not involved. For example, a landowner undertaking a project on private land that involves no federal funding or permit has no additional responsibilities if his or her property falls within critical habitat boundaries.

Even when there is not critical habitat designation, federal agencies must consult with FWS or NMFS if an action that they fund, or authorize, or permit may affect listed species.If a "may affect" determination is made, that requires the federal agency to initiate the Section 7 consultation process.

A majority of activities that require a Section 7 consultation with FWS or NMFS proceed with little or no modification. If a proposed project were to affect critical habitat, consultation under Section 7 of the ESA would be required. During this process, coordination between the agencies involved would examine modifications to the project that would reduce impacts to the species and designated critical habitat areas. In cases where critical habitat has been designated for areas occupied by the listed species, consultations would likely have been required, regardless of the designation of critical habitat. In those cases, critical habitat designation would have little or no additional impact on economic development.

Critical Habitat Designation Process.When considering which areas should be designated as critical habitat, biologists identify physical or biological habitat features needed for life and successful reproduction of the species. These features are known as primary constituent elements and include, but are not limited to:

- space for individual and population growth and for normal behavior;
- food, water, air, light, minerals, or other nutritional or physiological requirements;
- cover or shelter;
- sites for breeding and rearing of offspring; and
- habitats that are protected from disturbance or are representative of the historic geographical and ecological distributions of a species.

The ESA requires an economic analysis as part of designating critical habitat. FWS and NMFS must take into account the economic and other relevant impacts of specifying any particular areas as critical habitat. They may exclude any area from critical habitat if it determines that the benefits of such exclusion outweighs the benefits of specifying the area as part of critical habitat unless it determines, based on the best scientific and commercial data available, that the failure to designate the area as critical habitat will result in the extinction of the species. The economic analysis does not have any effect on the decision to list a species. Under the ESA, a decision to list a species is made solely on the basis of scientific data and analysis.

To date, the FWS has designated critical habitat for 604 of the 1,373 U.S species listed as threatened or endangered (594 species are under the jurisdiction of the FWS and 10 are under the jurisdiction of the NMFS). In the past, the FWS assigned a low priority to designating critical habitat because it believed that a more effective use of limited resources was to place imperiled species on the threatened and endangered species list. Recent court decisions have required the regulatory agencies to designate critical habitat for an increasing number of listed species.

Responsibilities of NPS in Managing Critical Habitat. The NPS is responsible for managing designated critical habitat within the park unit boundaries. There are two main responsibilities: (1) To manage the habitat to maintain and improve the primary constituent elements and (2) To assure human use of the area does not make it uninhabitable for the listed species.

This report will be updated as needed should new information be made available by FWS and NMFS, park unit boundaries change, new NPS units with designated critical habitat are created, and as species are either delisted or listed by FWS and NMFS.

Methods

Toprepare the maps and compute the area in either acres or river miles, the IMD program obtained geospatial data files from the FWS's Critical HabitatPortal (http://criticalhabitat.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip).Species which were missing from the FWS data were downloaded from the National Oceanic and Atmospheric Administration's NMFS website at http://www.nmfs.noaa.gov/gis/data/critical.htm. The species missing from the FWS data included green sturgeon, elkhorn and staghorn corals, right whale, smalltooth sawfish, beluga whale, and northern sea otter. The NPS Land Resource Division's boundary update information was uploaded to the Natural Resource Information portal (http://nrinfo.nps.gov).

Hardcopy segment maps containingboundary data have been created since the 1960's. This data is currently being converted to a digital vector format and added to the collectionas it becomes available. As boundary data is modified and/or new parks units are acquired, this information is added to the collection.The IMD Geographic Information System staff overlaid the FWS critical habitat data with the Land Resource Division's Servicewide administrative boundaries. Then, the Land Resource Division's data was re-projected using the USAContiguousAlbersEqual Area ConicUSGSversion with a datum of NorthAmerican1983. FWS and NMFS data was combined into one geo-database with feature classes for point, linear, and polygonal features. Processing steps included repair geometry, dissolve features by species, use of the identity tool to clip species data to NPS park boundaries, calculate acreage and miles of critical habitat within park boundaries, generate maps for each of the NPS units with designated critical habitat for a T&E species, dissolve data by park unit code,calculate summary acreage and miles of critical habitat, and generate detail and summary reports.

Results

A summary of the area and/or river miles of FWS and NMFS designated critical habitat within NPS units (Table 1) shows that in 2011, 96 NPS units had 7,684,059.8 acres (3,109,628.675 hectares) and 819.4 linear river miles (1,318.696 kilometers). As there are 394 NPS units throughout the nation, 96 parks (or 24%) of NPS lands have one or more T&E species with designated critical habitat within the park boundaries.

Table 1. Summary of designated critical habitat within NPS units. (Region codes: AKR = Alaska Region, IMR = Intermountain Region, MWR = Midwest Region, NCR = National Capital Region, NER = Northeast Region, PWR = Pacific West Region, and SER = Southeast Region).

Park Code	NPS Unit	Region	Acres	Miles
ALKA	Ala Kahakai National Historic Trail	PWR	(16.848)[1]	0.000
ANIA	Aniakchak National Monument	PWR	3,108.215	0.000
APPA	Appalachian National Scenic Trail	NCR	14,853.689	0.000
ARCH	Arches National Park	IMR	16.692	0.000
BAND	Bandelier National Monument	IMR	29,860.257	0.000
BELA	Bering Land Bridge National Preserve	AKR	169,042.138	0.000
BICY	Big Cypress National Preserve	SER	2,586.765	0.000
BISC	Biscayne National Park	SER	89,313.356	0.000
BISO	Big South Fork National River and Recreation Area	SER	0.000	65.901
BRCA	Bryce Canyon National Park	IMR	19.214	0.000
BUIS	Buck Island Reef National Monument	SER	6,709.060	0.000
CACO	Cape Cod National Seashore	NER	9,265.099	0.000
CAHA	Cape Hatteras National Seashore	SER	1855.000[2]	0.000
CAKR	Cape Krusenstern National Monument	AKR	18,764.659	0.000
CALO	Cape Lookout National Seashore	SER	12,165.136	0.000
CANA	Canaveral National Seashore	SER	8,416.208	0.000
CANY	Canyonlands National Park	IMR	330,974.030	0.000
CARE	Capitol Reef National Park	IMR	167,850.684	0.000
CHIR	Chiricahua National Monument	IMR	11,593.594	0.000
CHRI	Christiansted National Historic Site	SER	0.276	0.000
CORO	Coronado National Memorial	IMR	4,775.347	0.000
CRLA	Crater Lake National Park	PWR	80.391	8.390
CUIS	Cumberland Island National Seashore	SER	5,970.386	0.000
DESO	De Soto National Memorial	SER	0.493	0.000
DEVA	Death Valley National Park	PWR	0.100	0.000
DINO	Dinosaur National Monument	IMR	2,676.838	0.000
DRTO	Dry Tortugas National Park	SER	65,271.371	0.000
EBLA	Ebey's Landing National Historical Reserve	PWR	17,858.877	11.419
ELMA	El Malpais National Monument	IMR	0.900	0.000
EUON	Eugene O'Neill National Historic Site	PWR	3.222	0.000
EVER	Everglades National Park	SER	1,373,330.845	0.000
FOCA	Fort Caroline National Memorial	SER	0.552	0.000
FOMA	Fort Matanzas National Monument	SER	16.820	0.000
FOPO	Fort Point National Historic Site	PWR	0.008	0.000
FOUS	Fort Union Trading Post National Historic Site	MWR	23.076	0.000
GICL	Gila Cliff Dwellings National Monument	IMR	0.000	0.682

[1] A portion of the Ala Kahakai National Historic Trail is included within Hawaii Volcanoes National Park. This critical habitat acreage is not included in the total for all NPS units.

[2] Please note that a map for designated critical habitat for Cape Hatteras National Seashore is not available. Textural description of critical habitat is found in the Federal Register (U.S. Fish & Wildlife Service 2008).

Table 1. Summary of designated critical habitat within NPS units. (Region codes: AKR = Alaska Region, IMR = Intermountain Region, MWR = Midwest Region, NCR = National Capital Region, NER = Northeast Region, PWR = Pacific West Region, and SER = Southeast Region) (contunied).

Park Code	NPS Unit	Region	Acres	Miles
GLAC	Glacier National Park	IMR	912,284.188	91.517
GLCA	Glen Canyon National Recreation Area	IMR	658,642.235	0.000
GOGA	Golden Gate National Recreation Area	PWR	38,315.395	30.548
GRCA	Grand Canyon National Park	IMR	685,284.509	0.000
GRPO	Grand Portage National Monument	MWR	707.763	0.000
GRSM	Great Smoky Mountains National Park	SER	6,388.675	0.000
GRTE	Grand Teton National Park	IMR	1,763.401	0.000
GUIS	Gulf Islands National Seashore	SER	112,918.323	0.000
HALE	Haleakala National Park	PWR	21,210.248	0.000
HAVO	Hawaii Volcanoes National Park	PWR	65,603.231	0.000
ILMI	Illinois and Michigan Canal National Heritage Corridor	MWR	2,874.454	0.000
JODA	John Day Fossil Beds National Monument	PWR	0.000	11.799
JODR	John D. Rockefeller, Jr. Memorial Parkway	IMR	960.028	0.000
JOMU	John Muir National Historic Site	PWR	320.482	0.000
JOTR	Joshua Tree National Park	PWR	180,409.048	0.000
KALA	Kalaupapa National Historical Park	PWR	2,276.947	0.000
KATM	Katmai National Park	AKR	18,519.659	0.000
KEFJ	Kenai Fjords National Park	AKR	7,550.443	0.000
KNRI	Knife River Indian Villages National Historic Site	MWR	57.401	0.000
LACH	Lake Chelan National Recreation Area	PWR	34,262.878	0.000
LACL	Lake Clark National Park	AKR	718.218	0.000
LAKE	Lake Mead National Recreation Area	PWR	175,111.409	0.000
LEWI	Lewis and Clark National Historical Park	PWR	310.989	0.000
MNRR	Missouri National Recreation River	MWR	20,784.936	0.000
MOCA	Montezuma Castle National Monument	IMR	1.037	0.000
MOJA	Mojave National Preserve	PWR	772,942.487	0.000
MORA	Mount Rainier National Park	PWR	370.927	44.111
MUWO	Muir Woods National Monument	PWR	573.849	1.199
NATR	Natchez Trace Parkway and National Scenic Trail	SER	0.000	3.313
NEPE	Nez Perce National Historical Park	PWR	0.000	3.035
NOCA	North Cascades National Park	PWR	51,549.695	74.305
OBRI	Obed Wild and Scenic River	SER	0.000	41.234
OLYM	Olympic National Park	PWR	4,935.753	282.361
ORPI	Organ Pipe Cactus National Monument	IMR	8.548	0.000
PAIS	Padre Island National Seashore	IMR	487.175	0.000
PINN	Pinnacles National Monument	PWR	24,014.262	0.000
PIPE	Pipestone National Monument	MWR	286.665	0.000
PORE	Point Reyes National Seashore	PWR	40,670.379	16.333
REDW	Redwood National Park	PWR	35,800.474	55.730
ROLA	Ross Lake National Recreation Area	PWR	0.194	61.716
RORI	Rosie the Riveter/World War II Home Front Nat'l Historical Park	PWR	2.045	0.000

Table 1. Summary of designated critical habitat within NPS units. (Region codes: AKR = Alaska Region, IMR = Intermountain Region, MWR = Midwest Region, NCR = National Capital Region, NER = Northeast Region, PWR = Pacific West Region, and SER = Southeast Region) (contunied).

Park Code	NPS Unit	Region	Acres	Miles
SAFR	San Francisco Maritime National Historical Park	PWR	36.083	0.000
SAGU	Saguaro National Park	IMR	48,488.189	0.000
SAJH	San Juan Island National Historical Park	PWR	1,723.499	0.000
SAJU	San Juan National Historical Site	SER	88.218	0.000
SAMO	Santa Monica Mountains National Recreation Area	PWR	1,971.943	10.731
SARI	Salt River Bay National Historical Park	SER	604.474	0.000
SEKI	Sequoia and Kings Canyon National Parks	PWR	96,377.042	0.000
TIMU	Timucaun Ecological and Historical Preserve	SER	3,500.089	0.000
TUZI	Tuzigoot National Monument	IMR	7.441	0.000
VICR	Virgin Islands Coral Reef National Monument	SER	3,967.698	0.000
VIIS	Virgin Islands National Park	SER	5,774.460	0.000
VOYA	Voyageurs National Park	MWR	204,754.599	0.000
WACA	Walnut Canyon National Monument	IMR	3,260.731	0.000
WHIS	Whiskeytown-Shasta-Trinity National Recreation Area	PWR	0.000	4.267
WHMI	Whitman Mission National Historic Site	PWR	0.000	0.839
YELL	Yellowstone National Park	IMR	927,407.590	0.000
YOSE	Yosemite National Park	PWR	12,954.935	0.000
ZION	Zion National Park	IMR	147,821.170	0.000
ALL	TOTAL		7,684,059.809	819.43

Ninety five individual maps of NPS units were produced (Appendix A). A map is not available at this time for Cape Hatteras National Seashore. The maps are arranged alphabetically by the park unit code. The four letter code is generally made of the first two letters of the first word and the second two letters of the second word. For example, GRCA is the code for Grand Canyon National Park. The parkboundary is noted in black with colored or cross-hatched polygons or lines indicating critical habitat. Each map legend shows the T&E species common name and the color coding and/or cross hatching for each species.

The summary of the acres and miles by park is compiled to show the unit code, common name, scientific name, status, listing date, acres and/or miles (Appendix B).

An alphabetic listing by both common name (Appendix C) and scientific name (Appendix D) is also made for each listed T&E species so that the user can be aware of designated critical habitat for a particular species when it is found in multiple park units. In some cases, more than onespecies shares the designated critical habitat acreage. For example, at Hawaii Volcanoes National Park, 30 T&E species share a total of 65,603.5 acres.

In addition, the geospatial data for this report can be downloaded from the Natural Resource Information Portal Reference application at the following website address: https://nrinfo.nps.gov/Reference.mvc/Profile?code=2166063. It is filed under the following title: National Park Service, Natural Resource Science and Stewardship, Biological Resource Management Division. 2011. Critical Habitat in NPS Units. Geospatial Dataset-2166063.

Discussion

In 2011, Everglades National Park has the largest amount of designated critical habitat (1,373,330.8 acres [555,767.256 hectares]) and Fort Point National Historic Site has the smallest amount (0.08acres [0.032374 hectares]). One species, the Mexican spotted owl (*Strix occidentalis lucida*), has designated critical habitat in 11 NPS units, the largest number of parks throughout the Service. Four Hawaiian parks have the largest number of listed species with critical habitat within their boundaries: Haleakala National Park has the most number of species at 45, Kalaupapa National Historical Park has 31 species, and Ala Kahakai National Historic Trail and Hawaii Volcanoes National Park each have 30 species each. Other parks range between one and seven listed species: 45 parks have one species, 20 parks have two species, 11 parks have three species, 5 parks have four species, 4 parks have five species, 4 parks have six species, and one park has seven species.

In 2010, the NPS ESA Database shows that the NPS has 1,112 park populations of 421 species of federally listed species (endangered, threatened, experimental, and similarity of appearance) that currently occur or have historically occurred in NPS units. Plants comprise the majority of the species and mammals comprise the majority of park populations. In the last eleven years, 44 federally listed species have been restored or out-planted to NPS units. The public can search for federally listed species by their common name, their scientific name, or NPS unit in which they occur, as well as how much is spent to recover them. The information is available at: http://www.nature.nps.gov/biology/endangeredspecies/database/search.cfm.

The NPS plays a vital role in the conservation of many rare plant and animal species. NPS manages approximately 84.4 million acres (338,000 km²) across 394 park units. About 75% of these units have significant natural resources. Some of our nation's finest remaining examples of rare wildlife habitats are found in NPS units. These units provide habitatfor T&E species as well as for other native species such as federally listed candidate species, rare species, and other common species.

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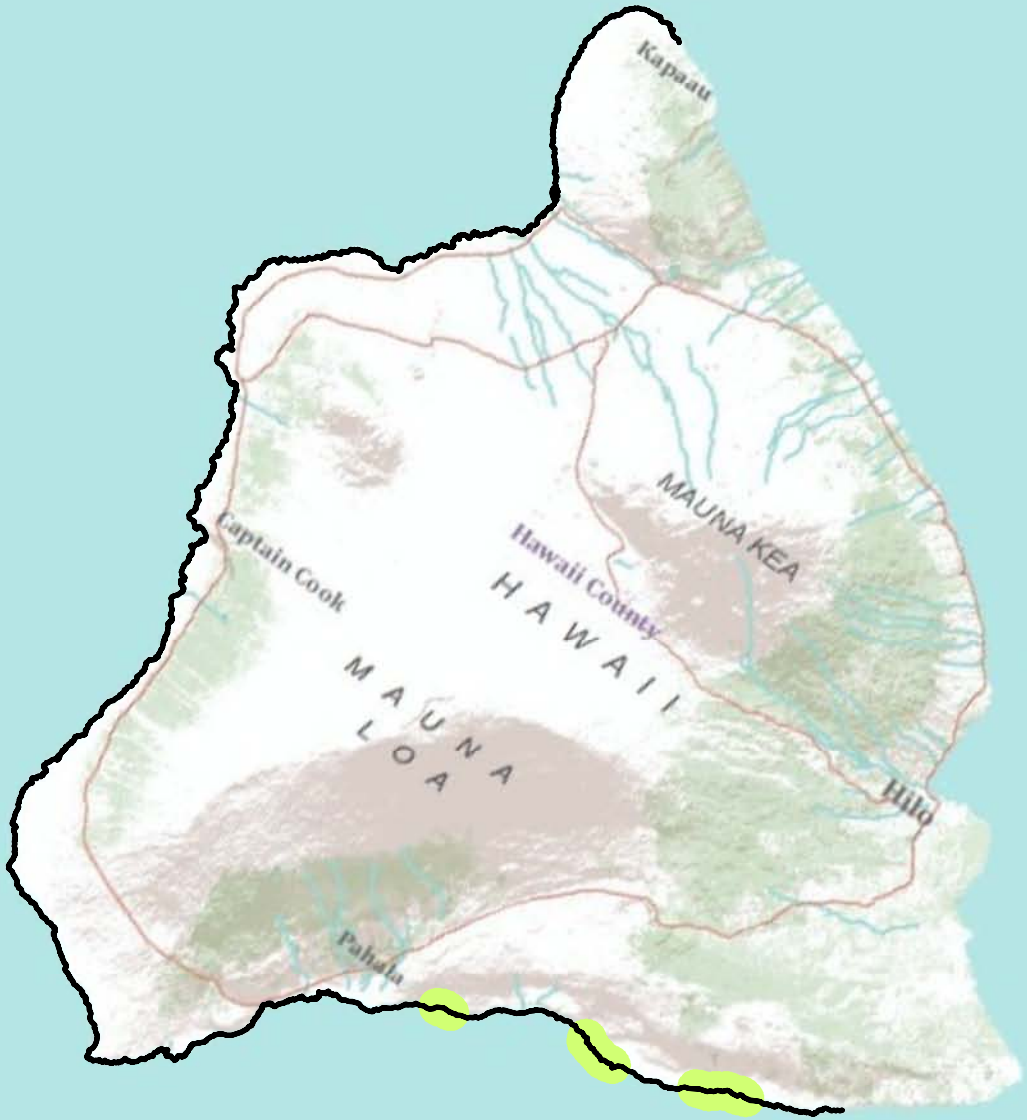
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Appendix A. Maps of Critical Habitat by Park Unit.

Ala Kahakai National Historic Trail

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



- NPS Park Boundary
- (=Native yellow hibiscus) ma`o hau hele
- A`e
- Alani
- Asplenium-leaved diellia
- Aupaka
- Ha`iwale
- Haha
- Hala pepe
- Hau kuahiwi
- Hilo ischaemum
- Kauila
- Kiponapona
- Kuahiwi laukahi
- Mauna Loa (=Ka'u) silversword
- Mehamehame
- No common name
- Ohai
- Pendant kihi fern
- Po`e
- Popolo ku mai
- `Aiea
- `Anunu
- `Oha wai

Critical Habitat:
Acreage **16.8**

0 5 10 Miles

N

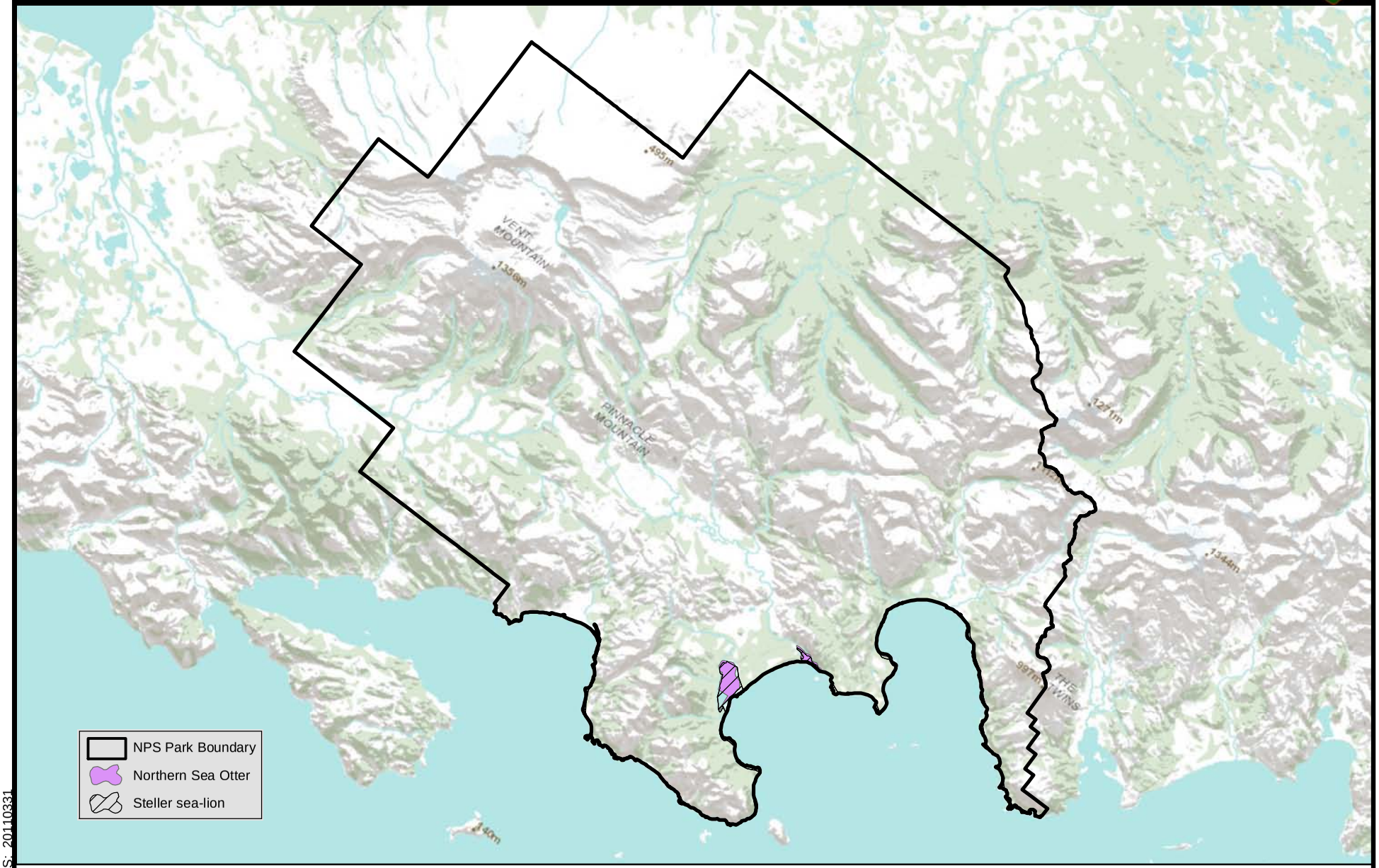
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Aniakchak National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **3,108.2**

0 5 10 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Appalachian National Scenic Trail
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage 14,853.7

0 250 500 Miles

N

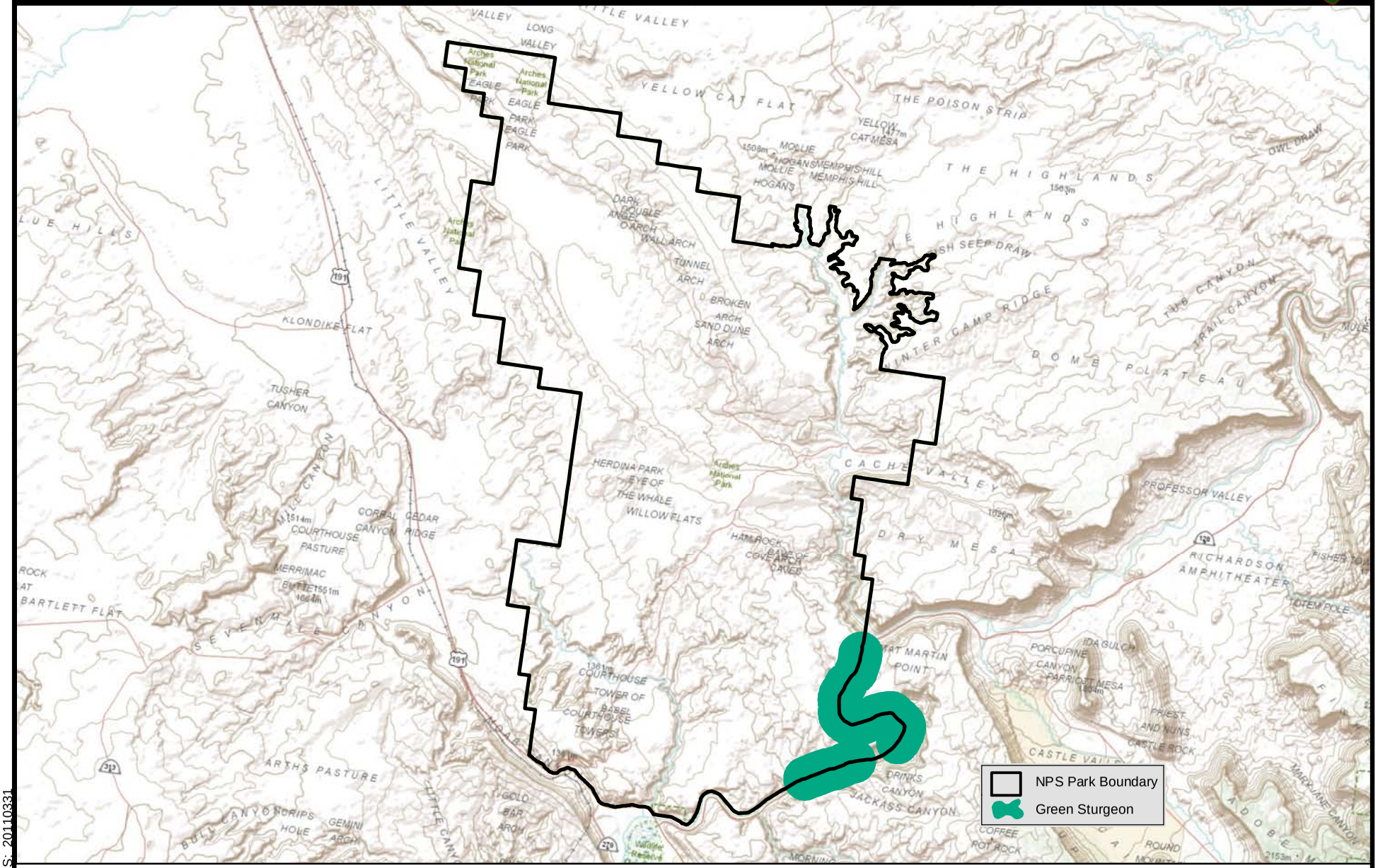
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Arches National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **16.7**

0 2.5 5 Miles

N

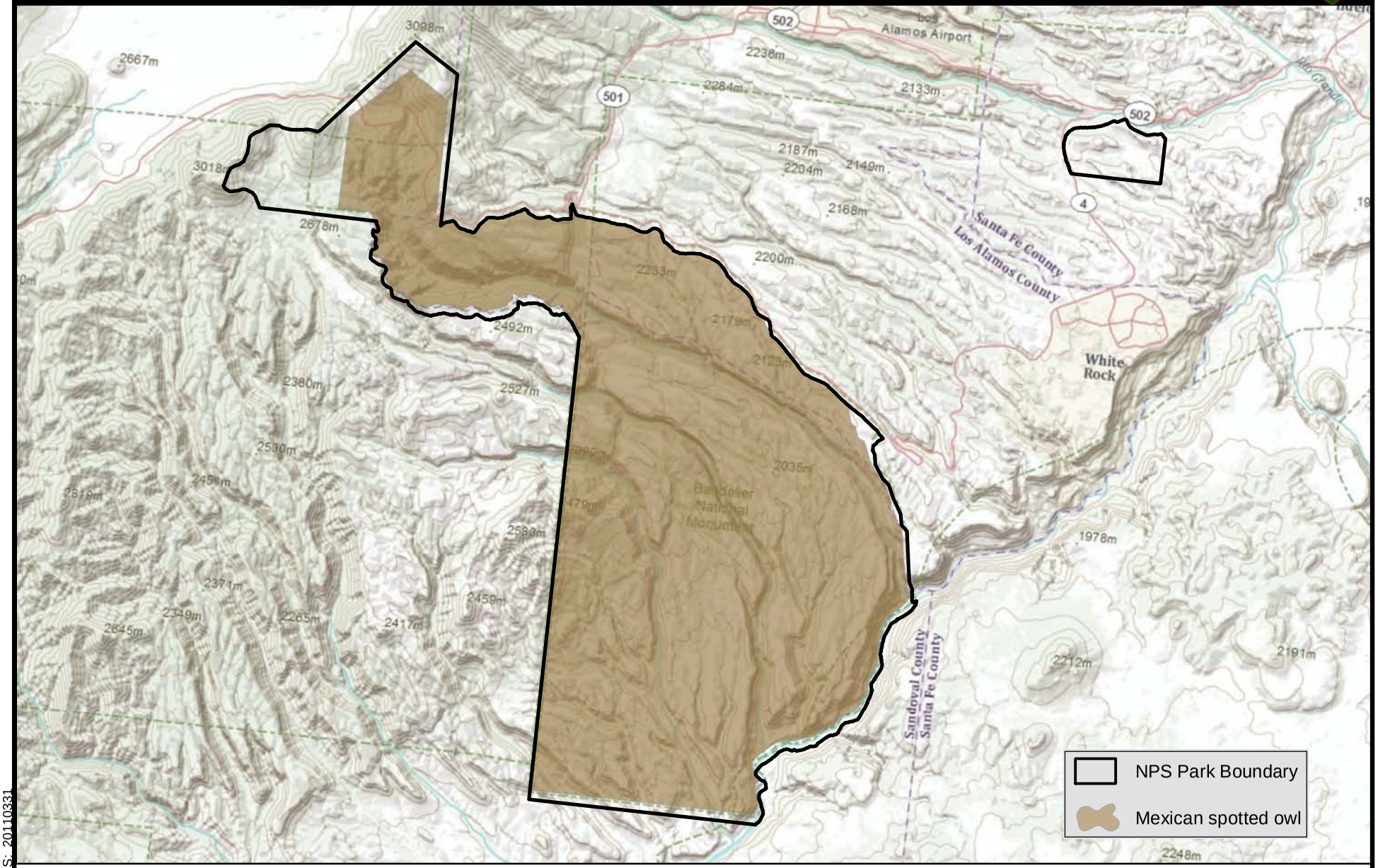
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Bandelier National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **29,860.3**

0 2.5 5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

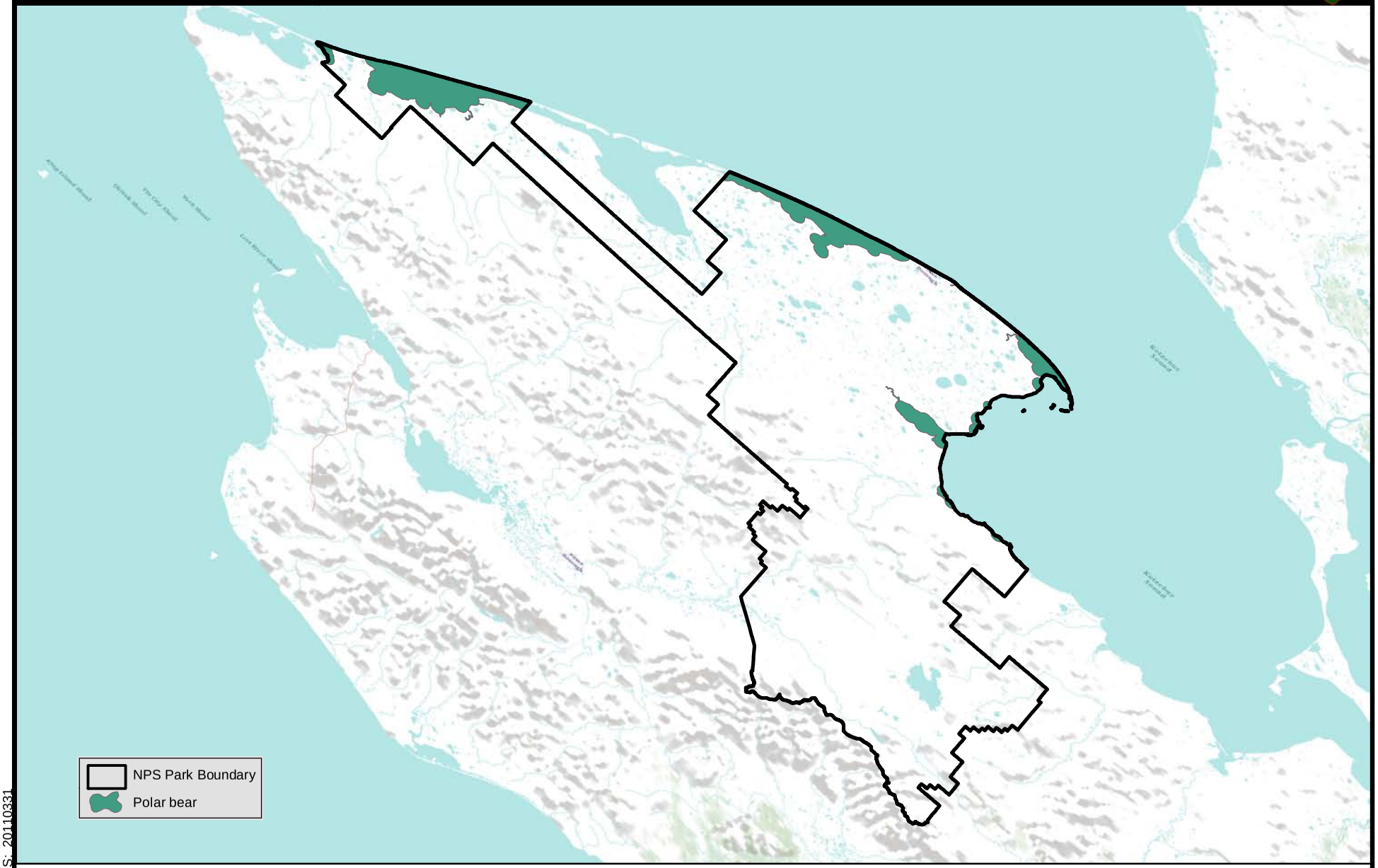
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Bering Land Bridge National Preserve

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **169,042.1**

0 10 20 Miles

N

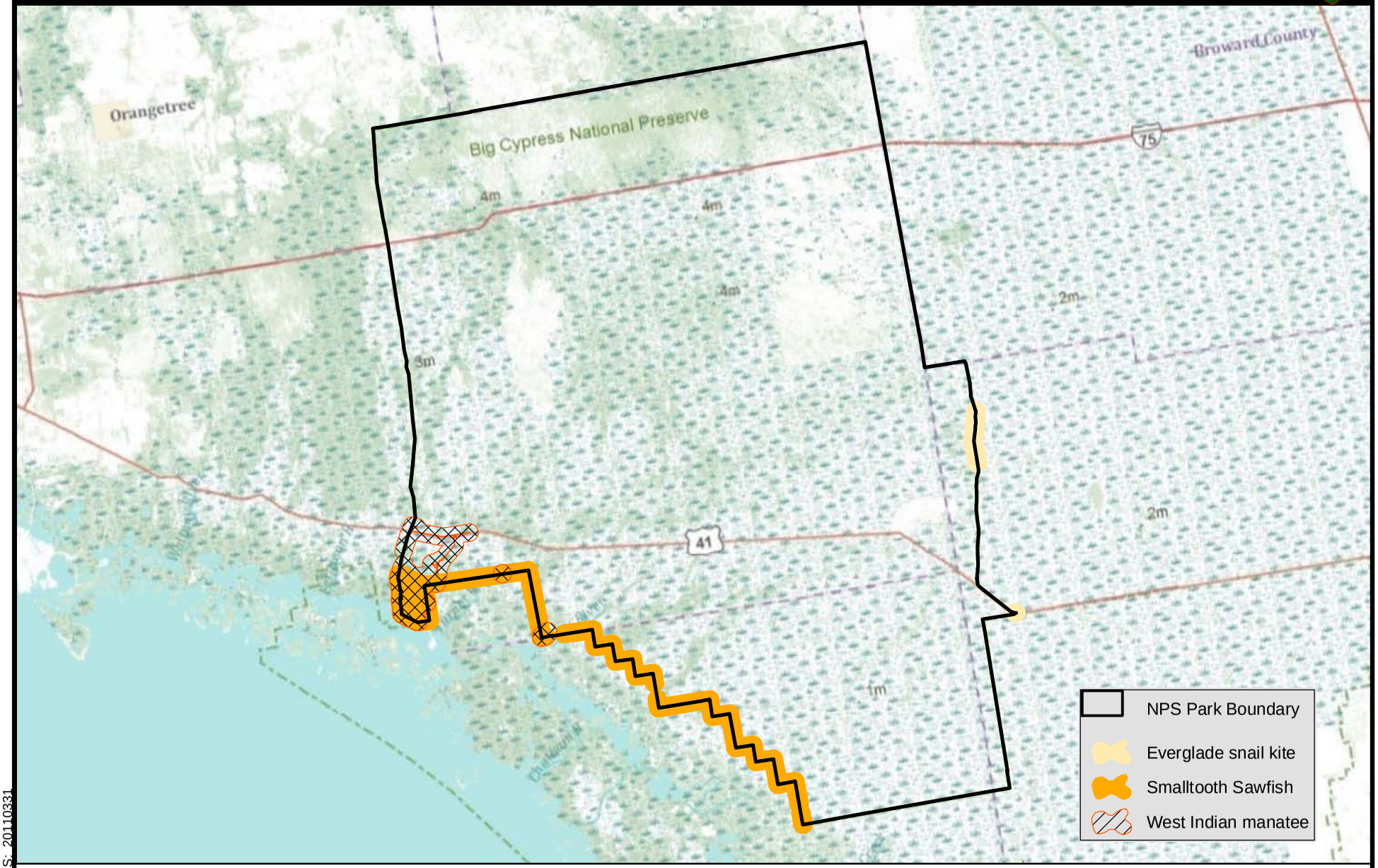
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Big Cypress National Preserve
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **2,586.8**

0 5 10 Miles

N

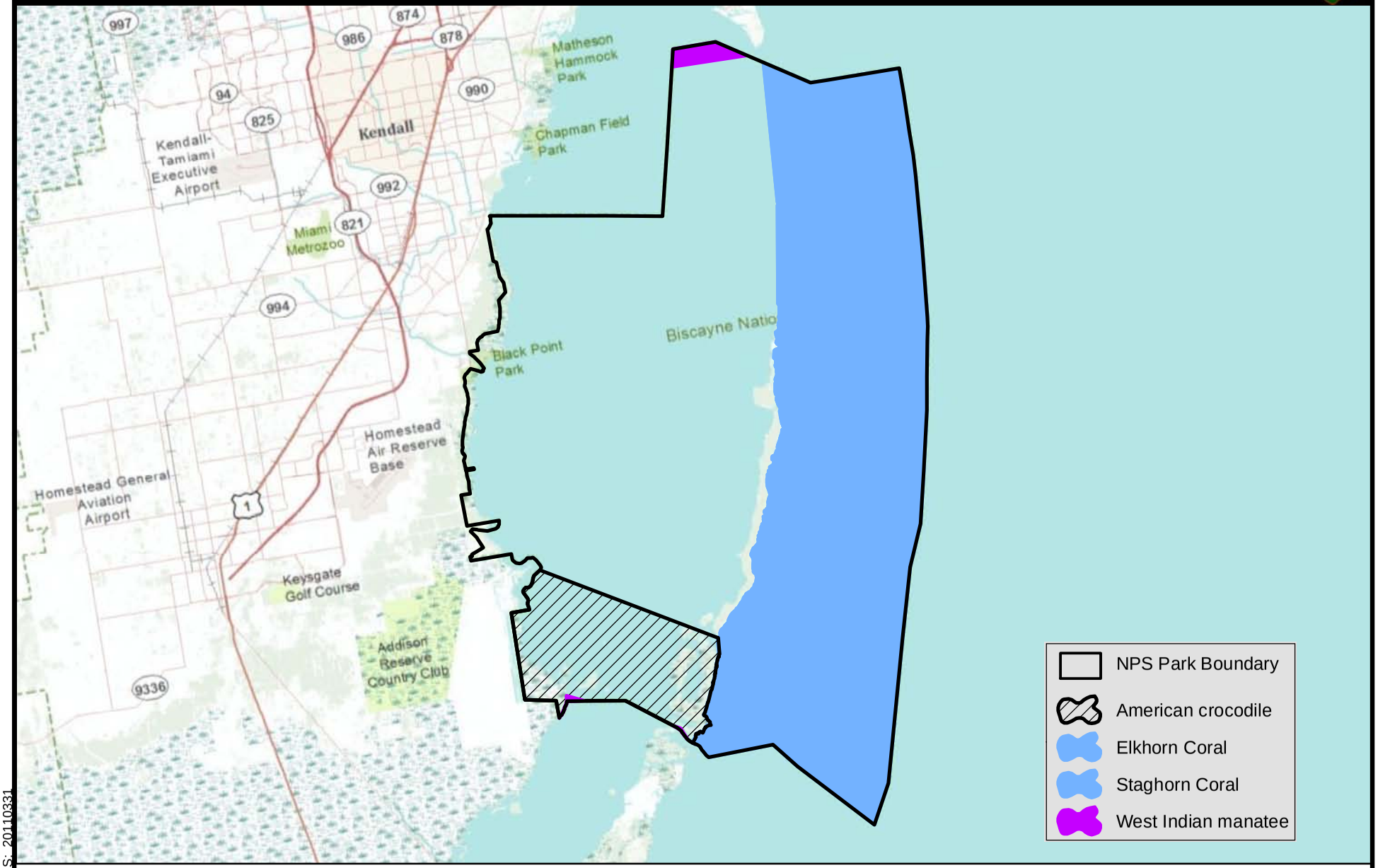
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NPS IMD GIS: 20110331

Biscayne National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **89,313.4**

0 2.5 5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

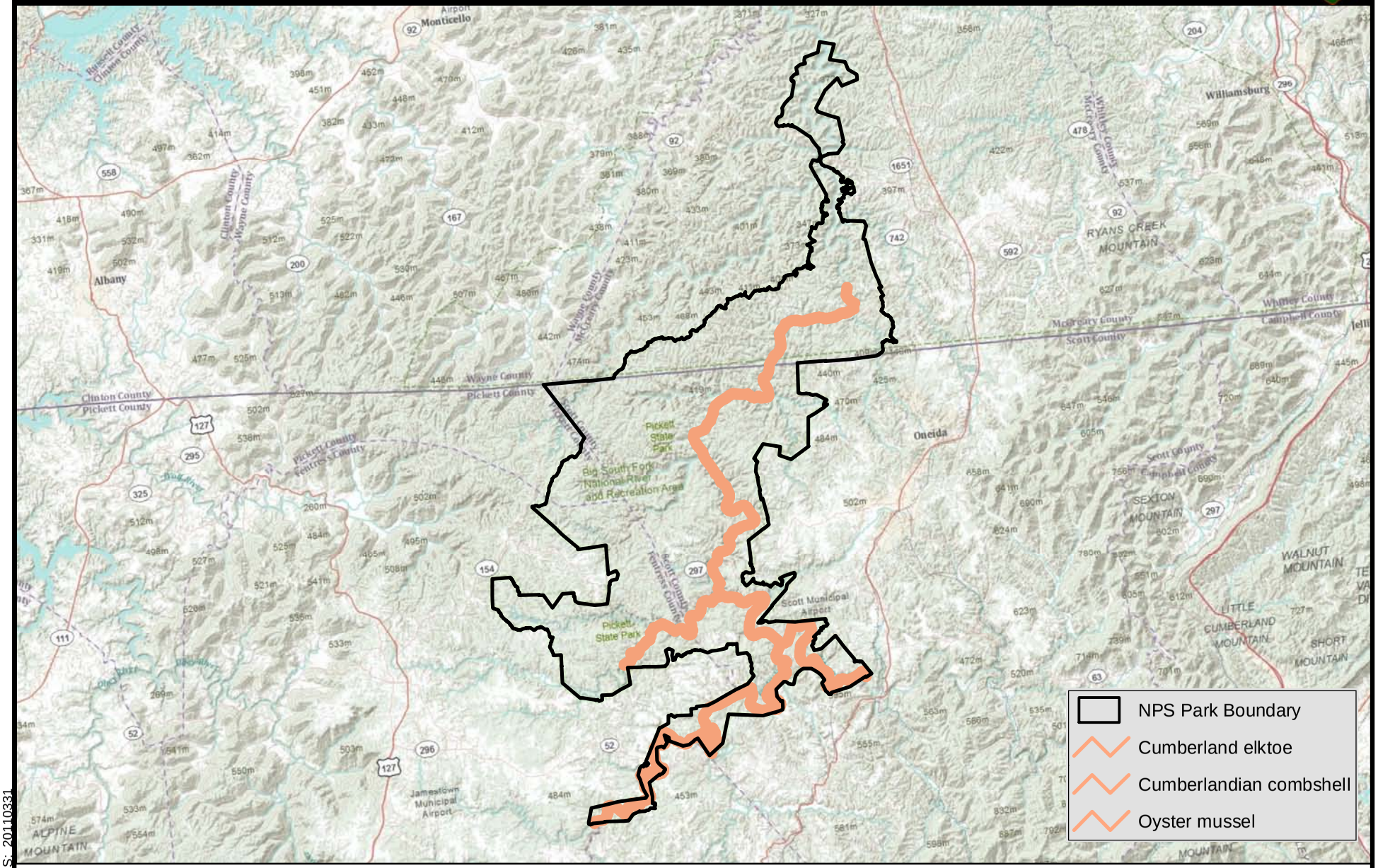
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Big South Fork National River and Recreation Area

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Miles **65.9**

0 5 10 Miles

N

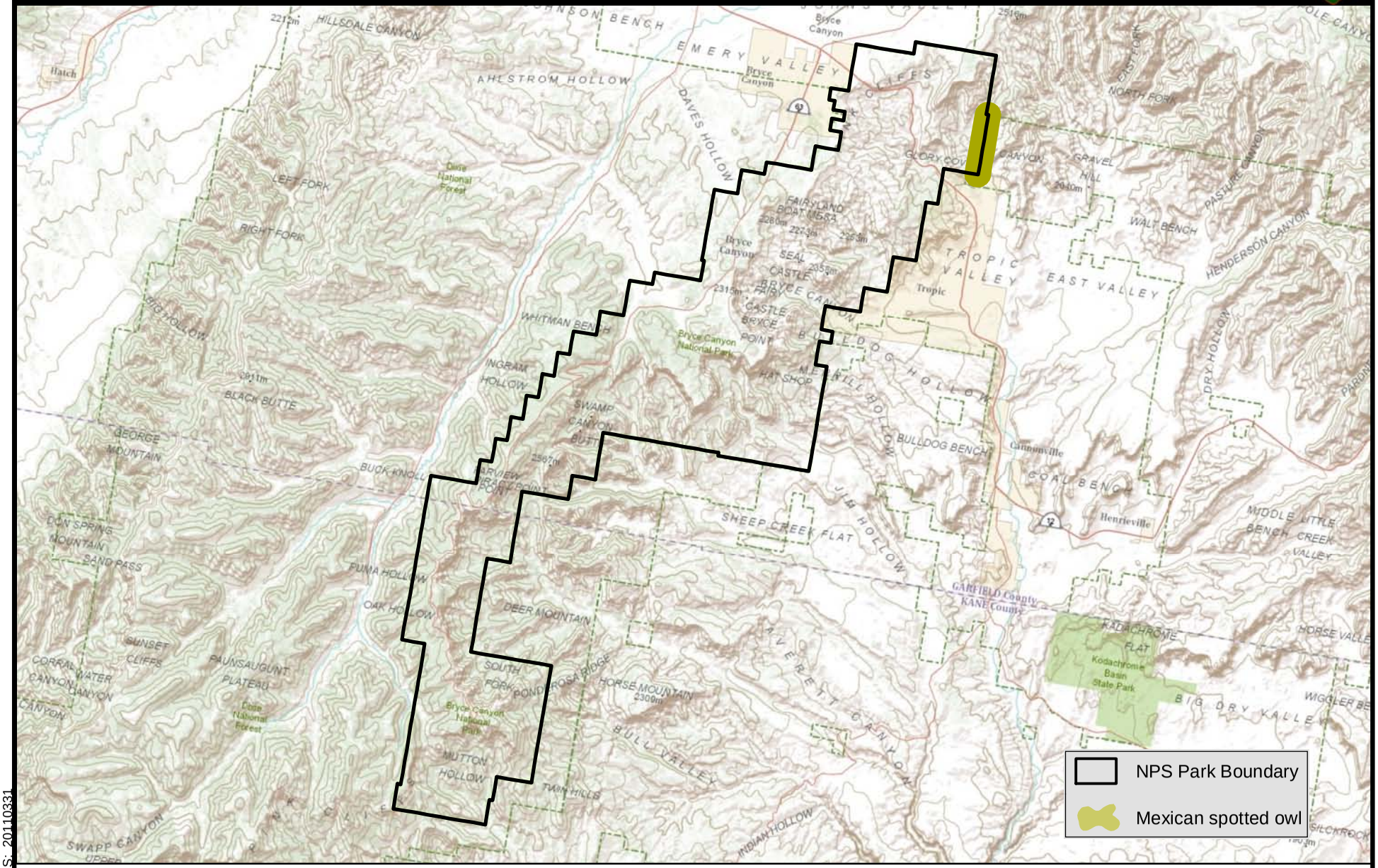
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Bryce Canyon National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **19.2**

0 2.5 5 Miles

N

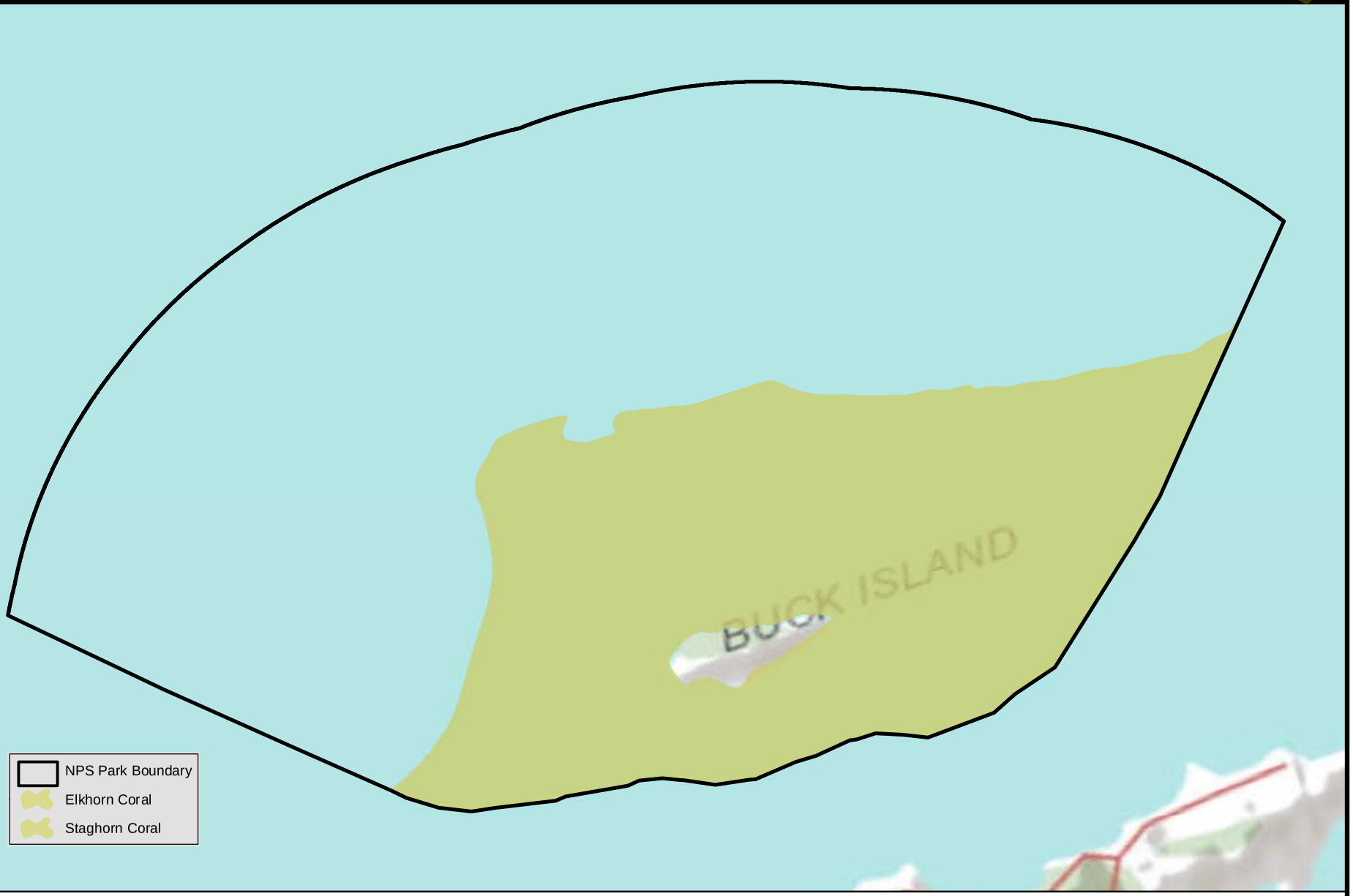
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Buck Island Reef National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **6,709.1**

0 0.5 1 Miles

N

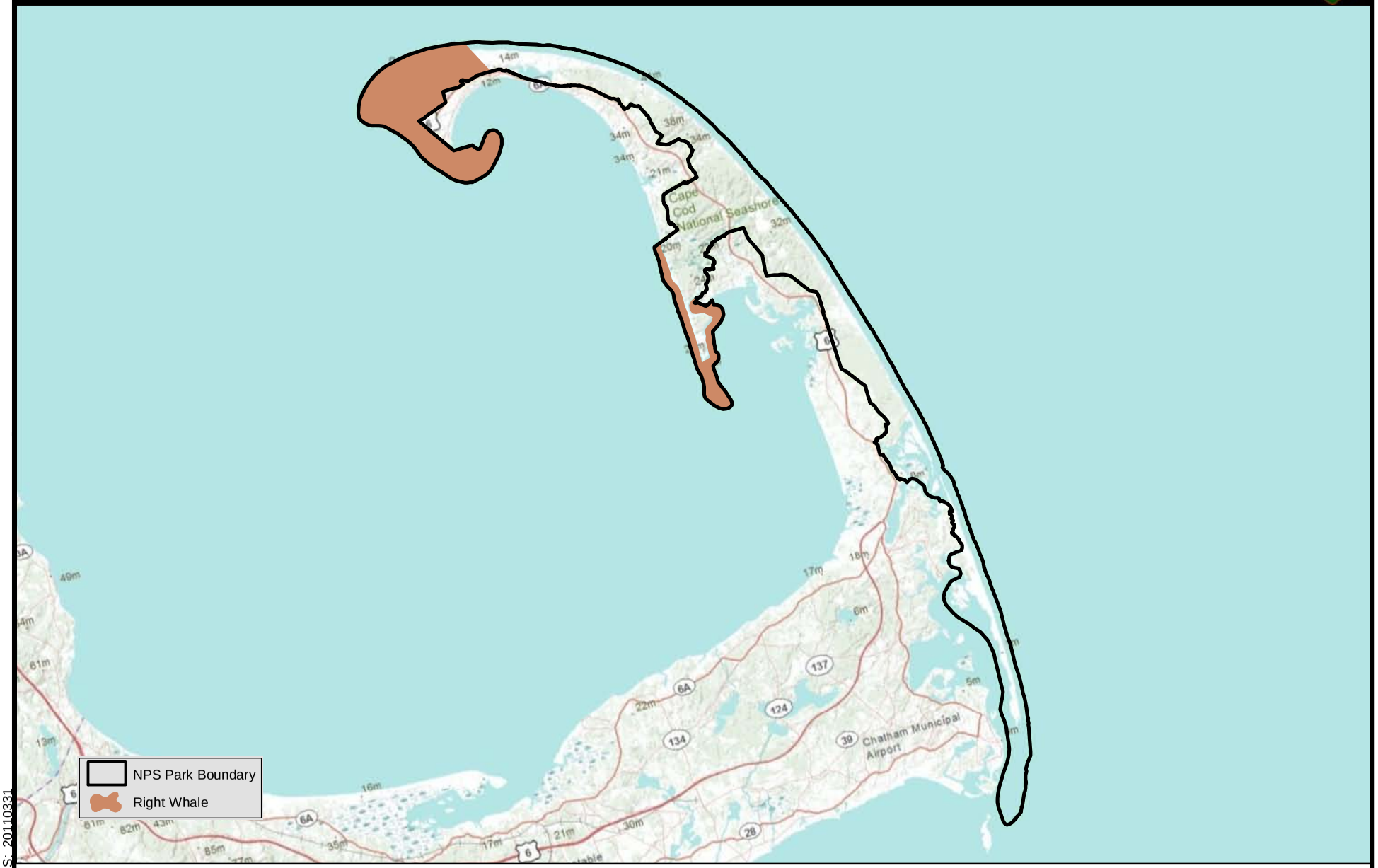
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NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Cape Cod National Seashore
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **9,265.1**

0 2 4 Miles

N

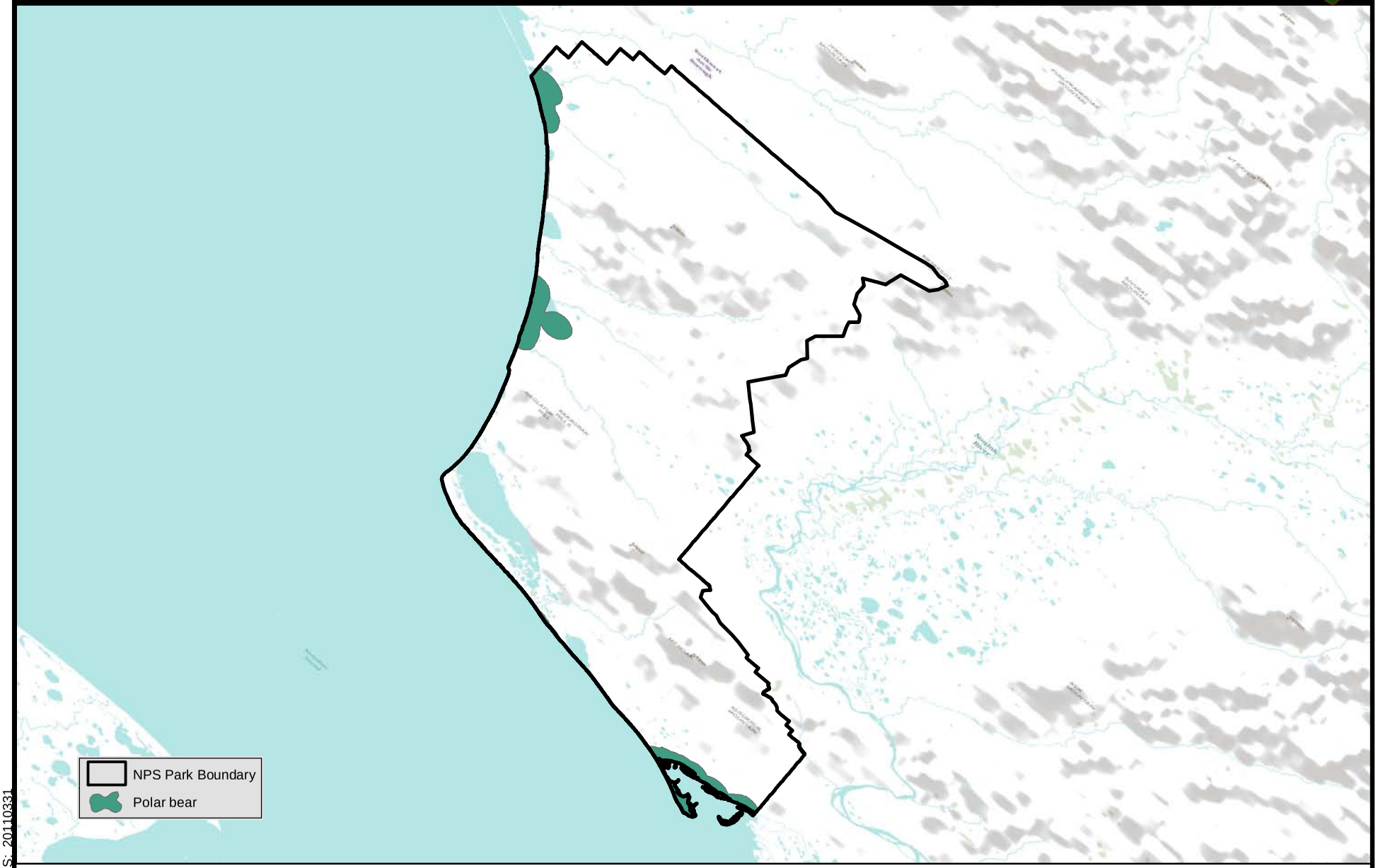
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NPS IMD GIS: 20110331

Cape Krusenstern National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **18,764.7**

0 4 8 Miles

N

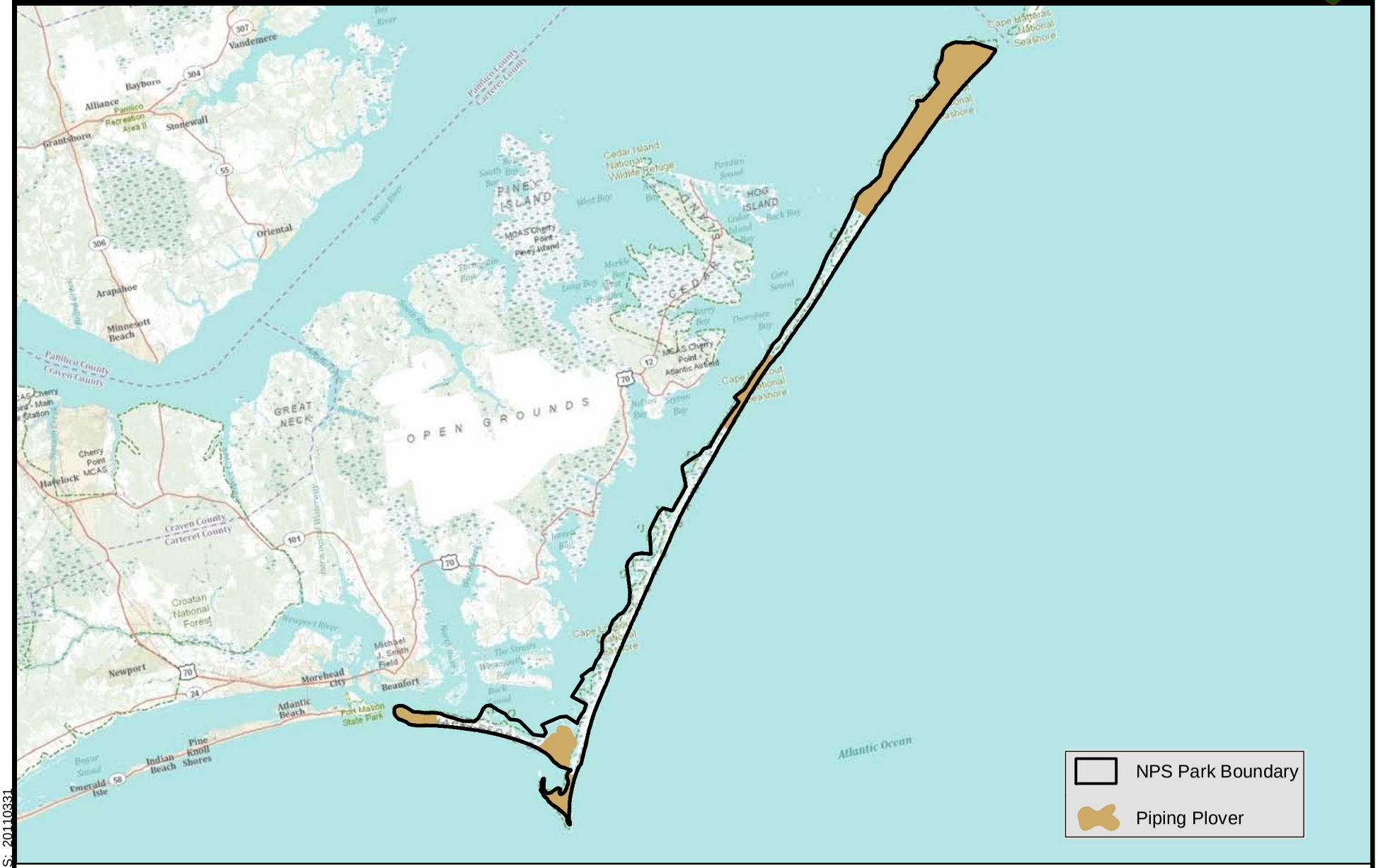
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NPS IMD GIS: 20110331

Cape Lookout National Seashore
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **12,165.1**

0 7.5 15 Miles

N

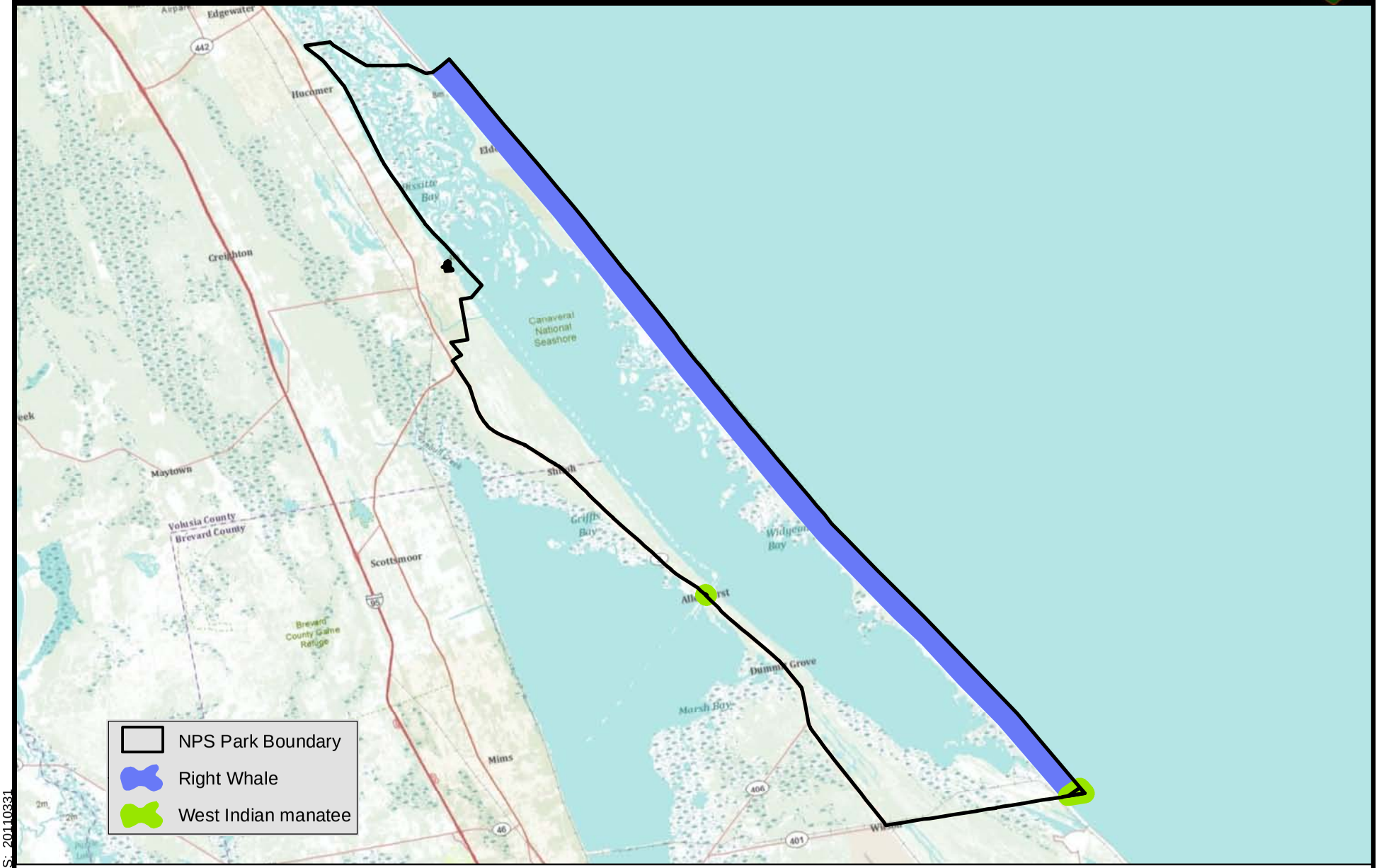
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NPS IMD GIS: 20110331

Canaveral National Seashore
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Miles **8,416.2**

0 2.5 5 Miles

N

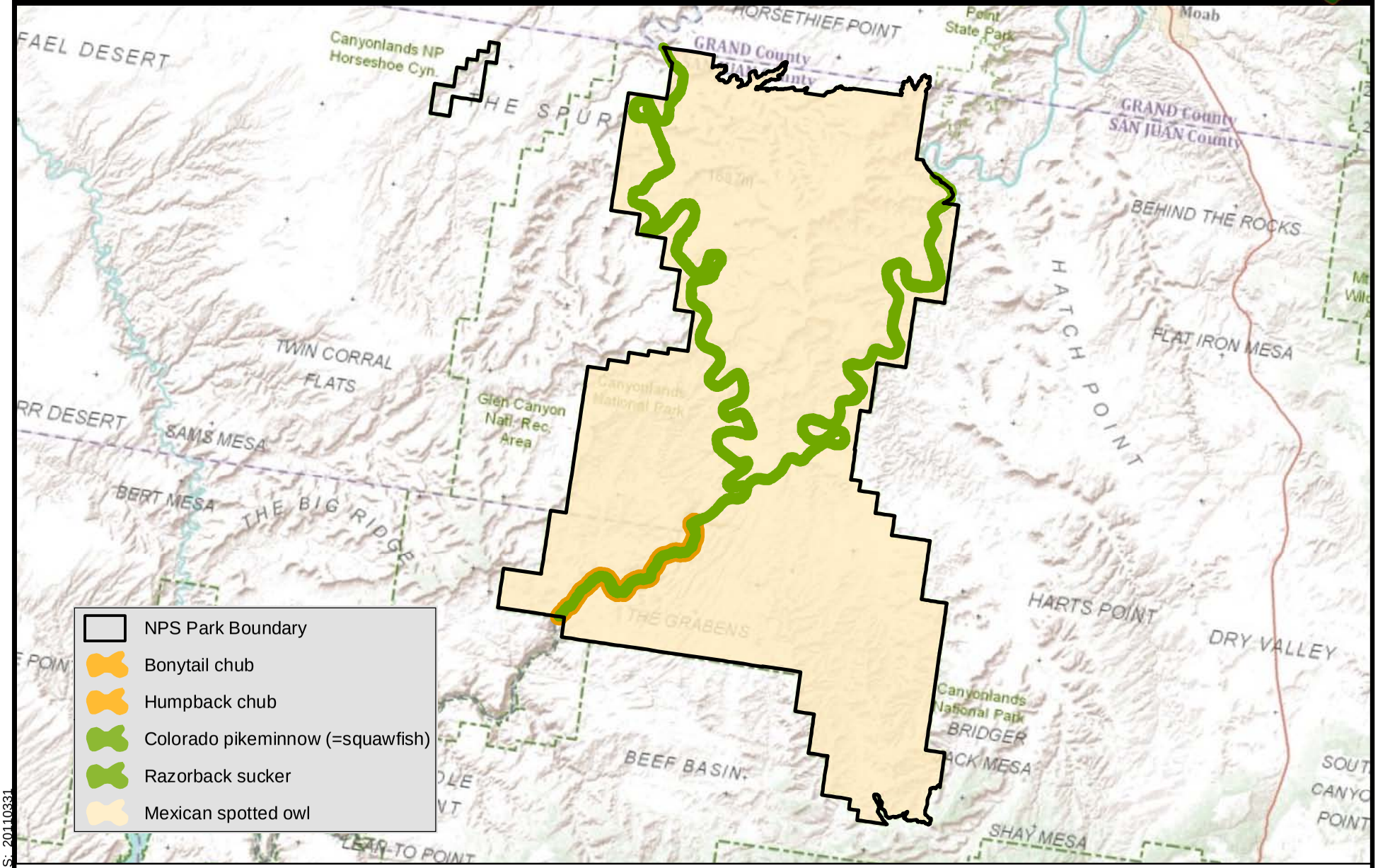
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Canyonlands National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Miles **330,974**

0 5 10 Miles

N

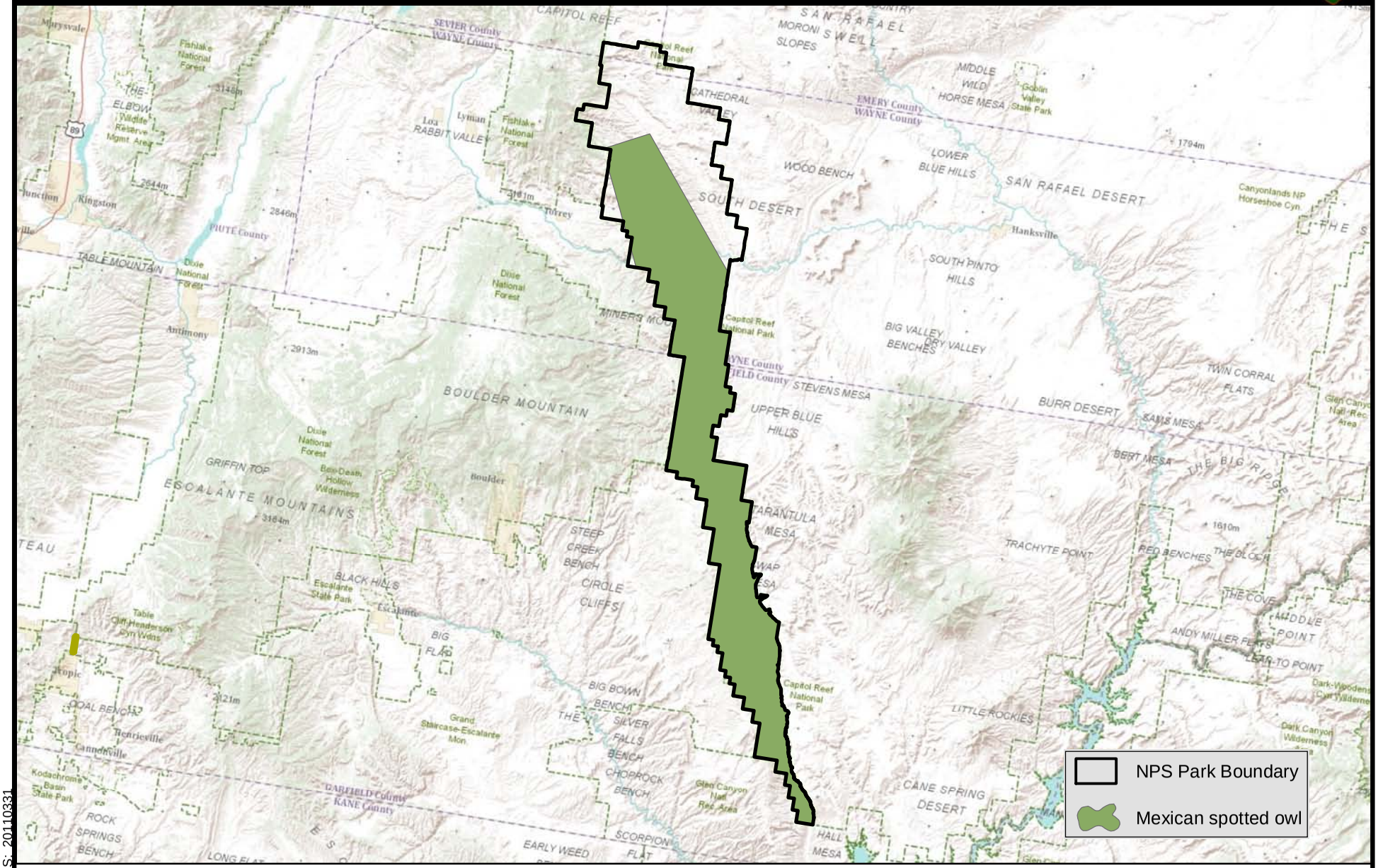
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NPS IMD GIS: 20110331

Capitol Reef National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **167,850.7**

0 10 20 Miles

N

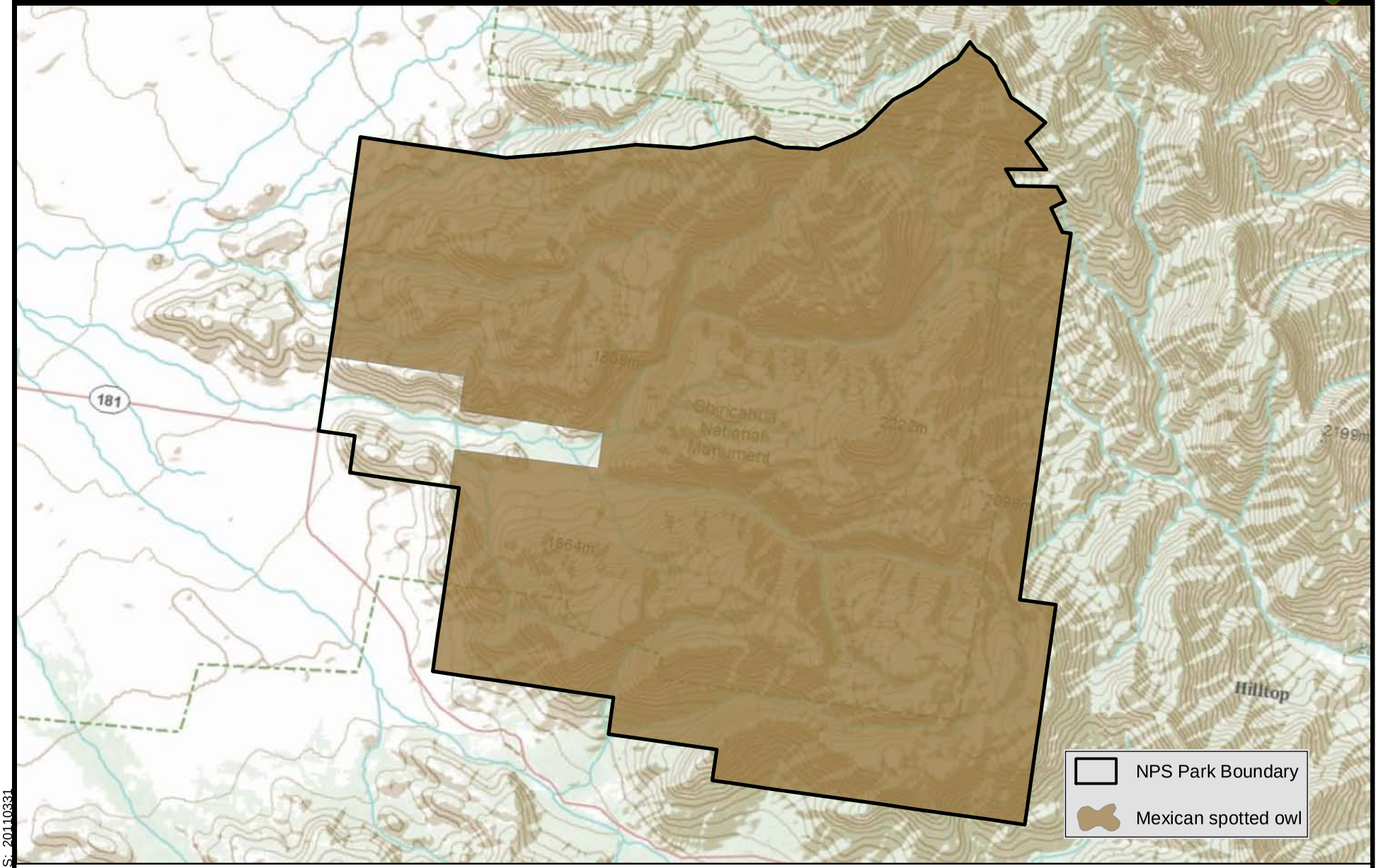
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NPS IMD GIS: 20110331

Chiricahua National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **11,593.6**

0 1 2 Miles

N

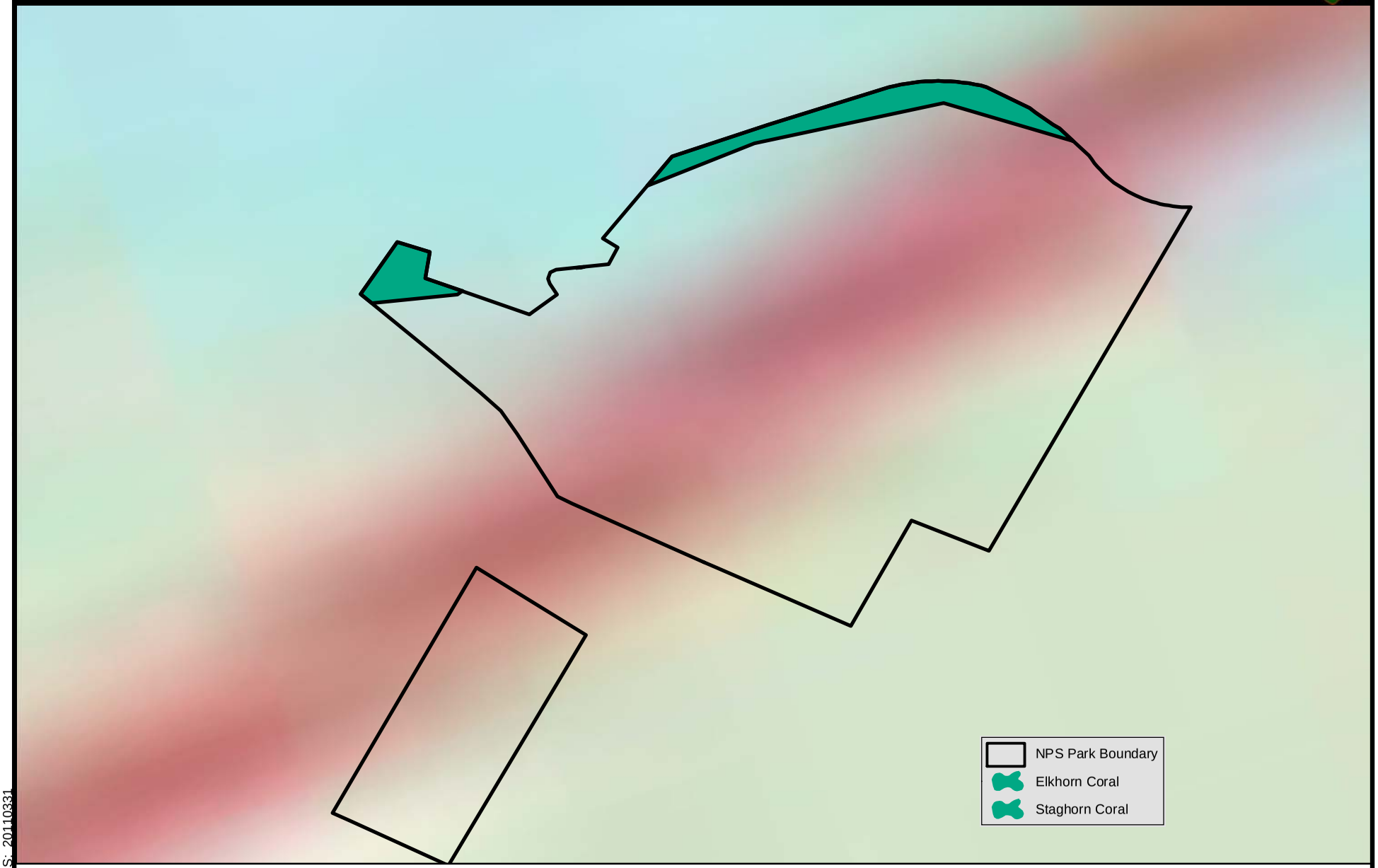
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Christiansted National Historic Site
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **0.3**

0 0.025 0.05 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

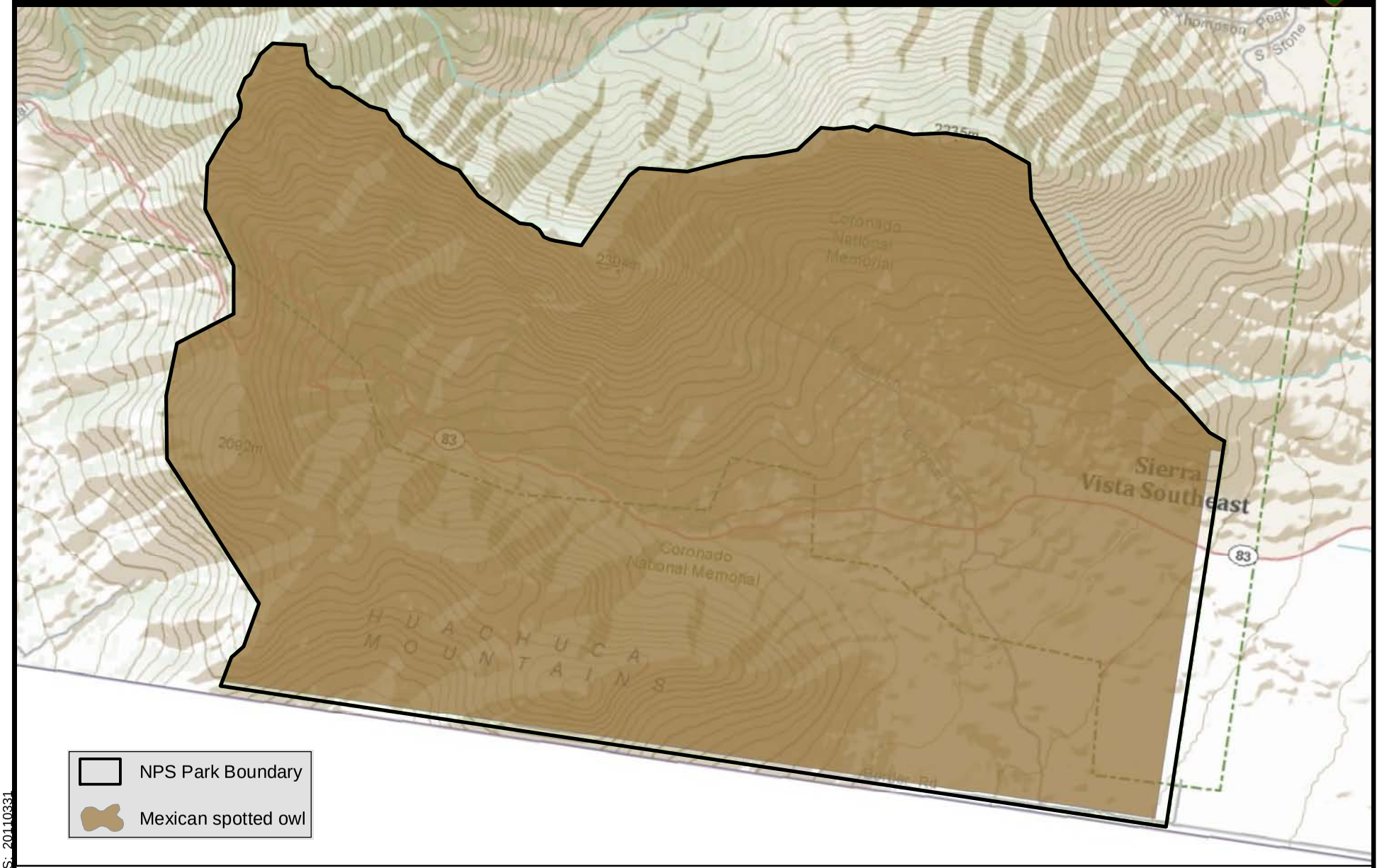
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Coronado National Memorial

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **4,775.3**

0 0.5 1 Miles

N

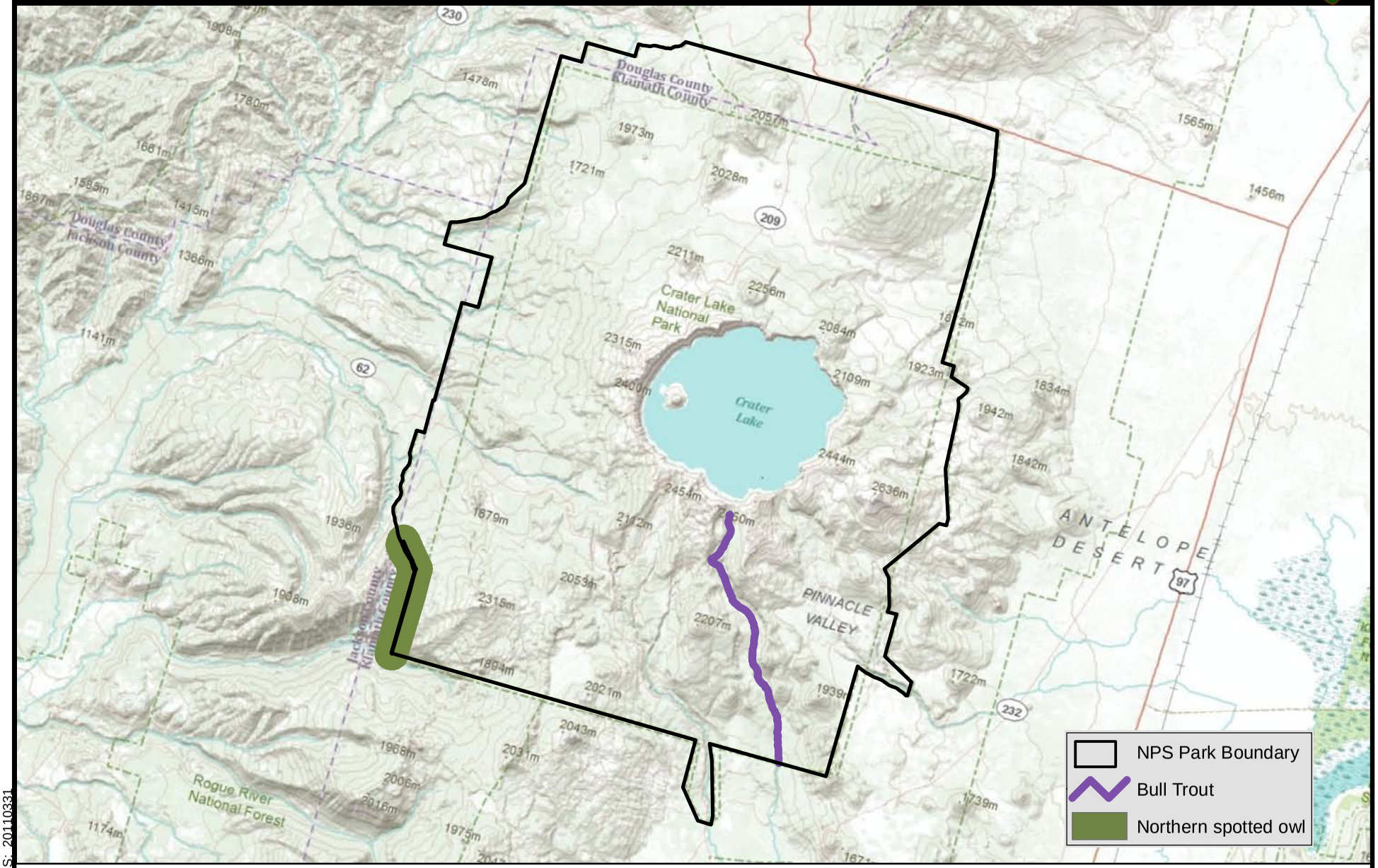
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NPS IMD GIS: 20110331

Crater Lake National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**80.4**
Miles	**8.4**

0 2.5 5 Miles

N

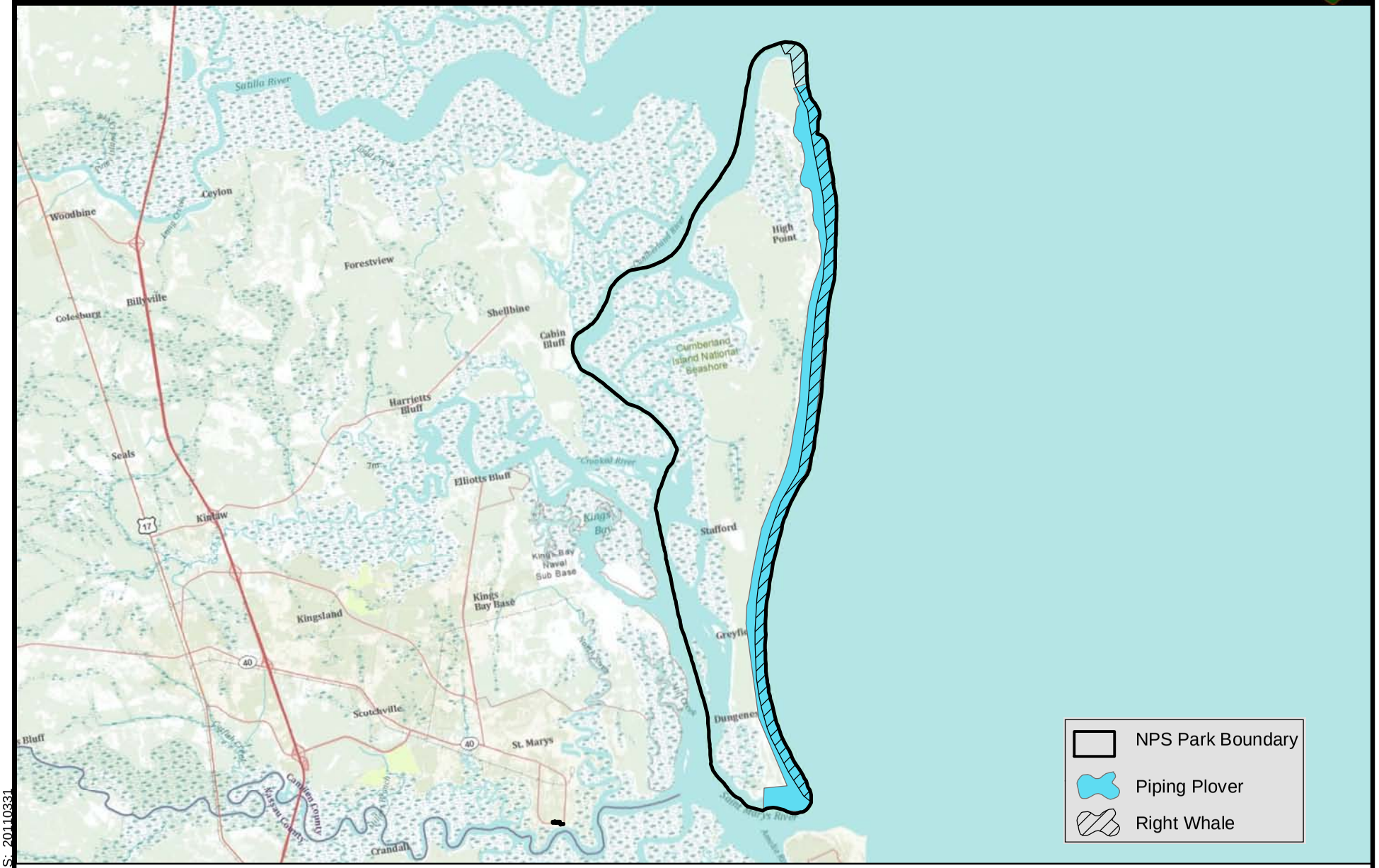
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NPS IMD GIS: 20110331

Cumberland Island National Seashore
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **5,970.4**

0 2.5 5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

De Soto National Memorial
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **0.5**

0 0.1 0.2 Miles

N

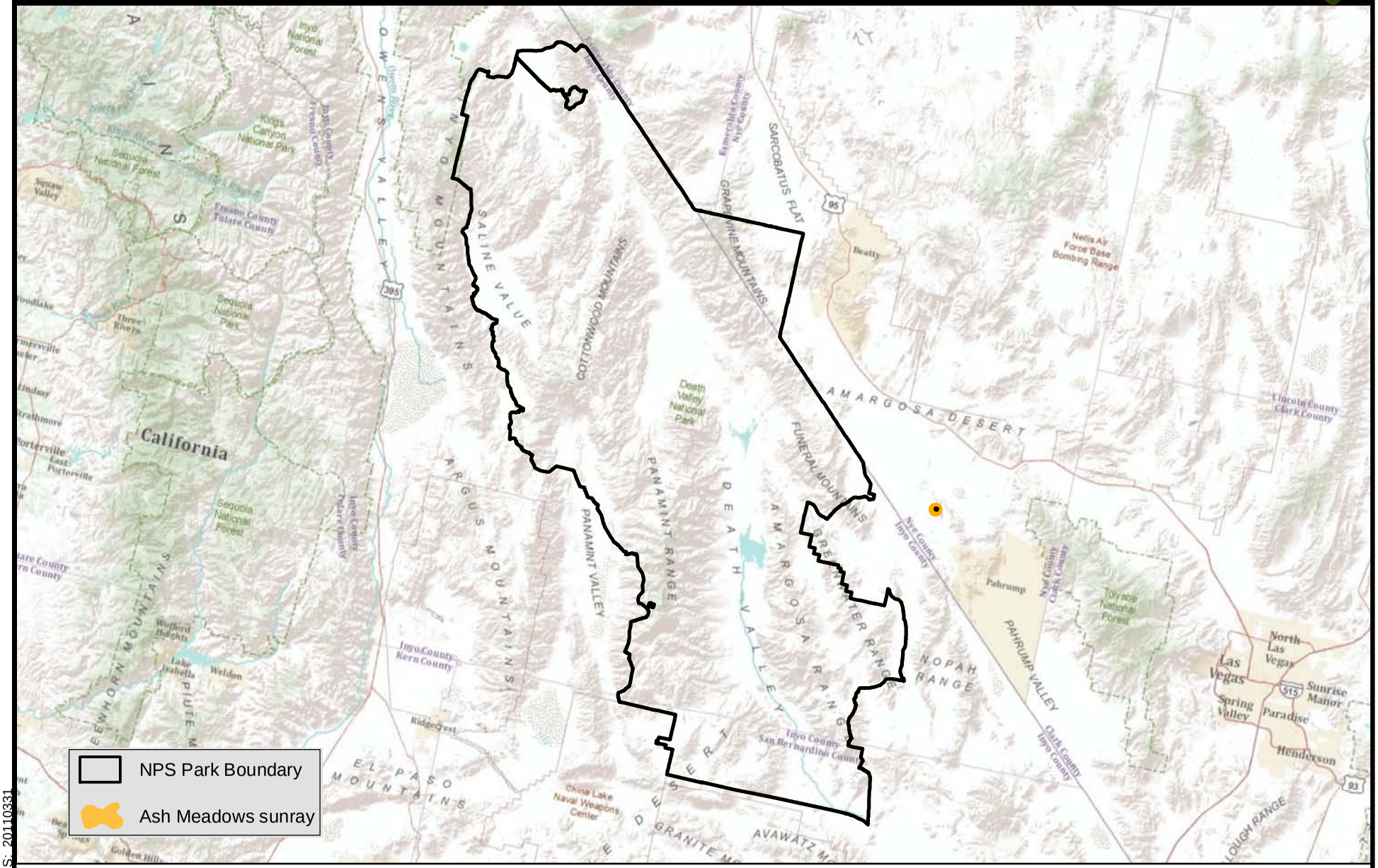
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NPS IMD GIS: 20110331

Death Valley National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **0.1**

0 25 50 Miles

N

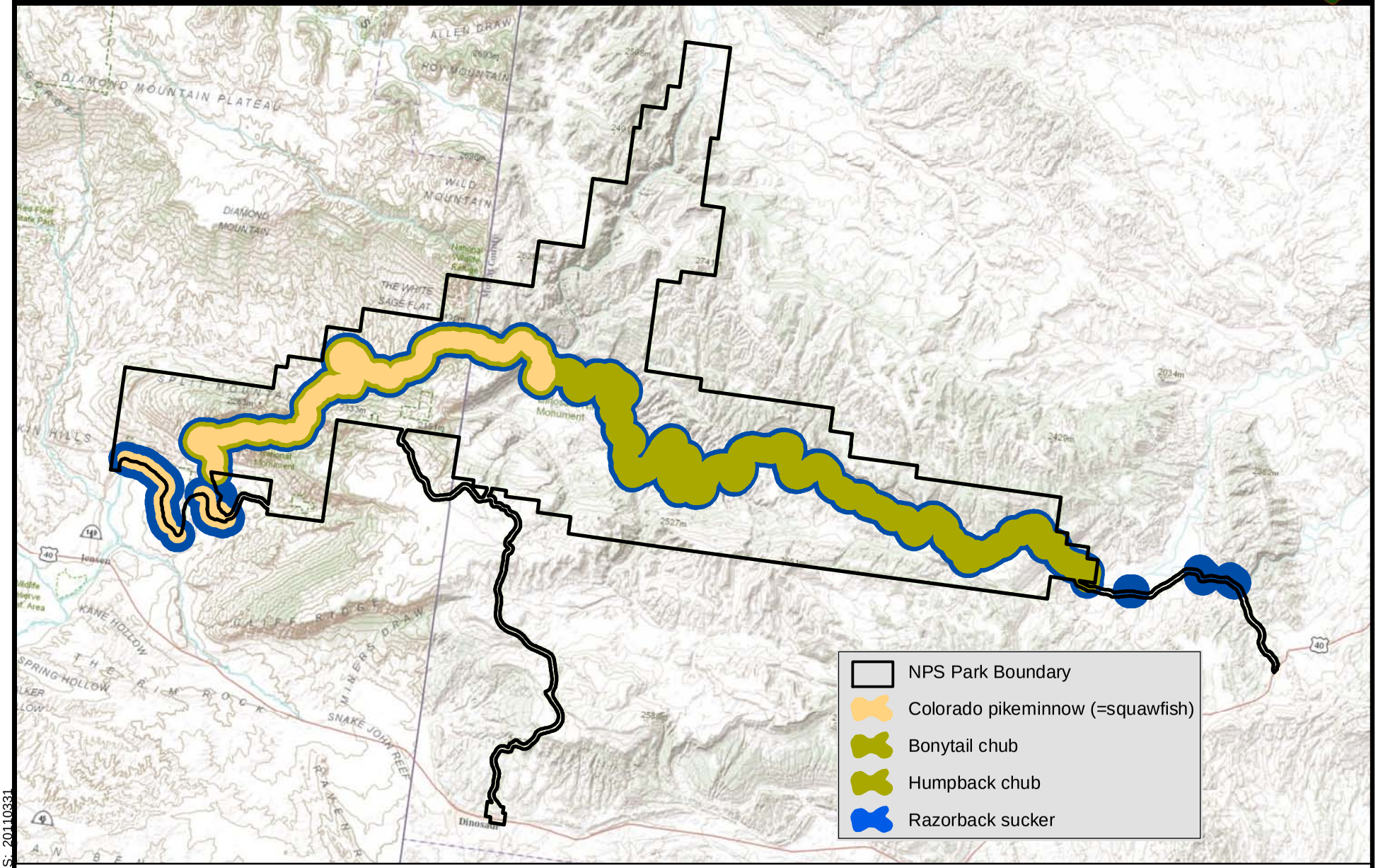
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NPS IMD GIS: 20110331

Dinosaur National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **2,676.8**

0 5 10 Miles

N

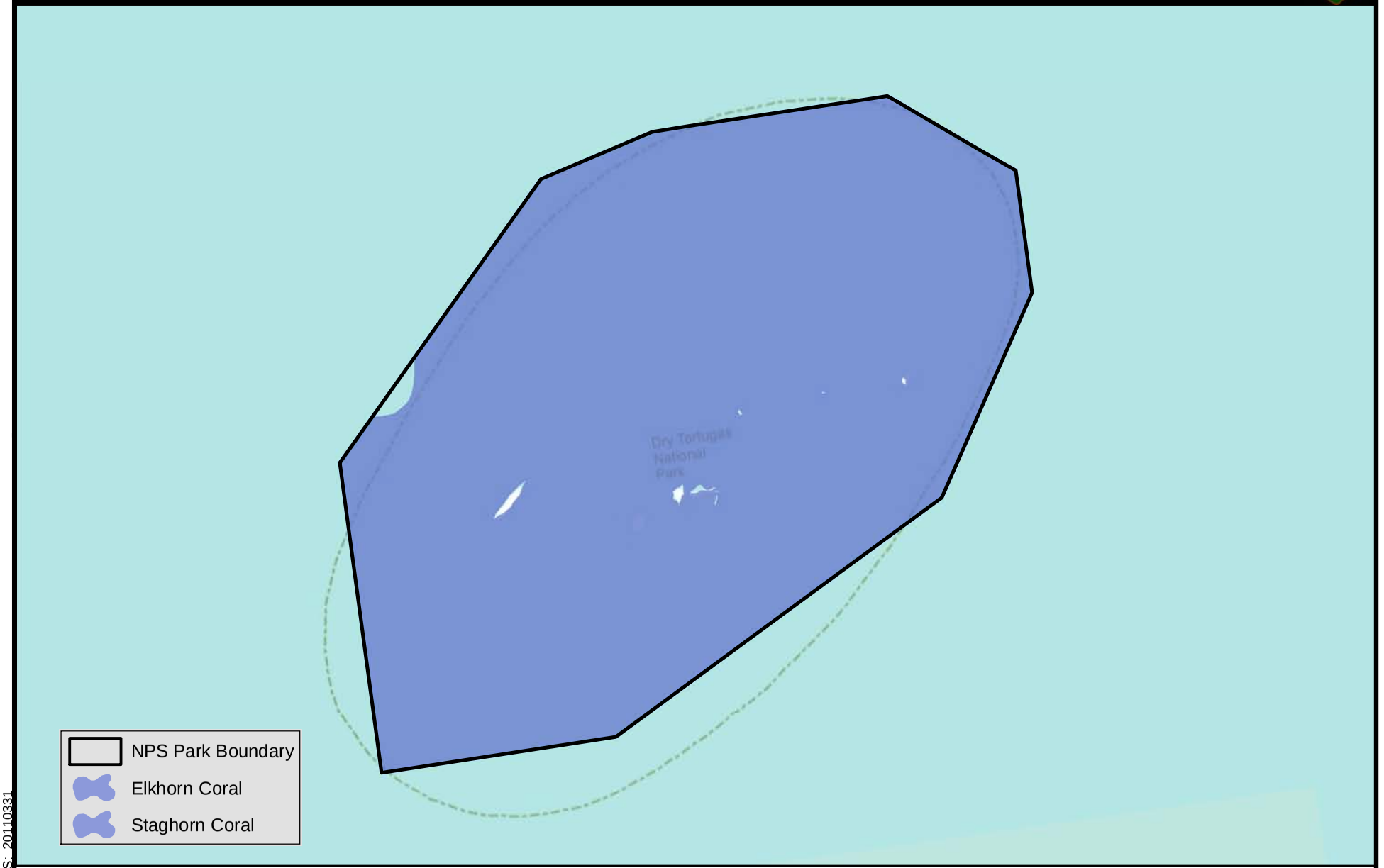
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NPS IMD GIS: 20110331

Dry Tortugas National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **65,271.4**

0 2.5 5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

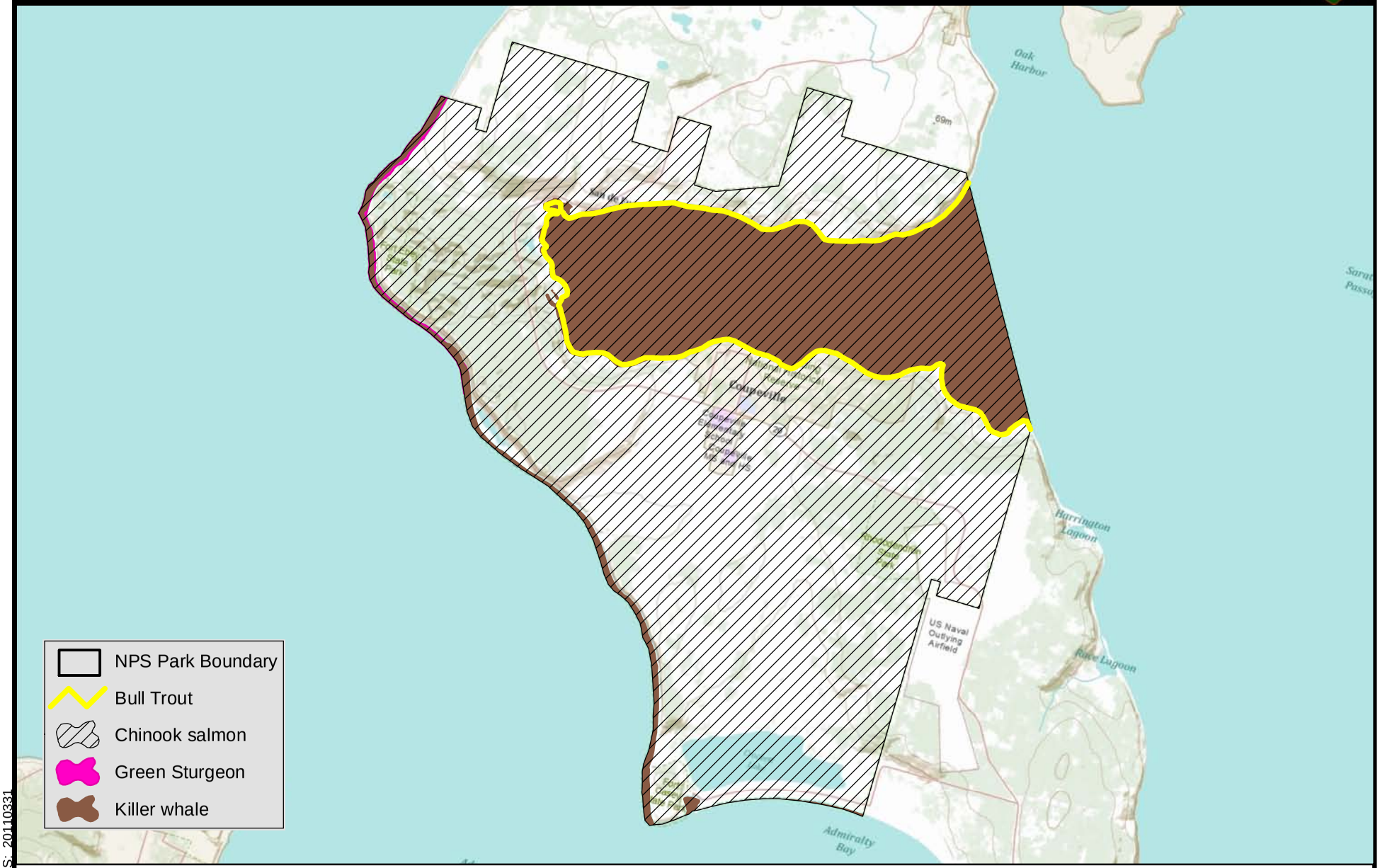
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NPS IMD GIS: 20110331

Ebey's Landing National Historic Reserve

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**17,858.9**
Miles	**11.4**

0 1 2 Miles

N

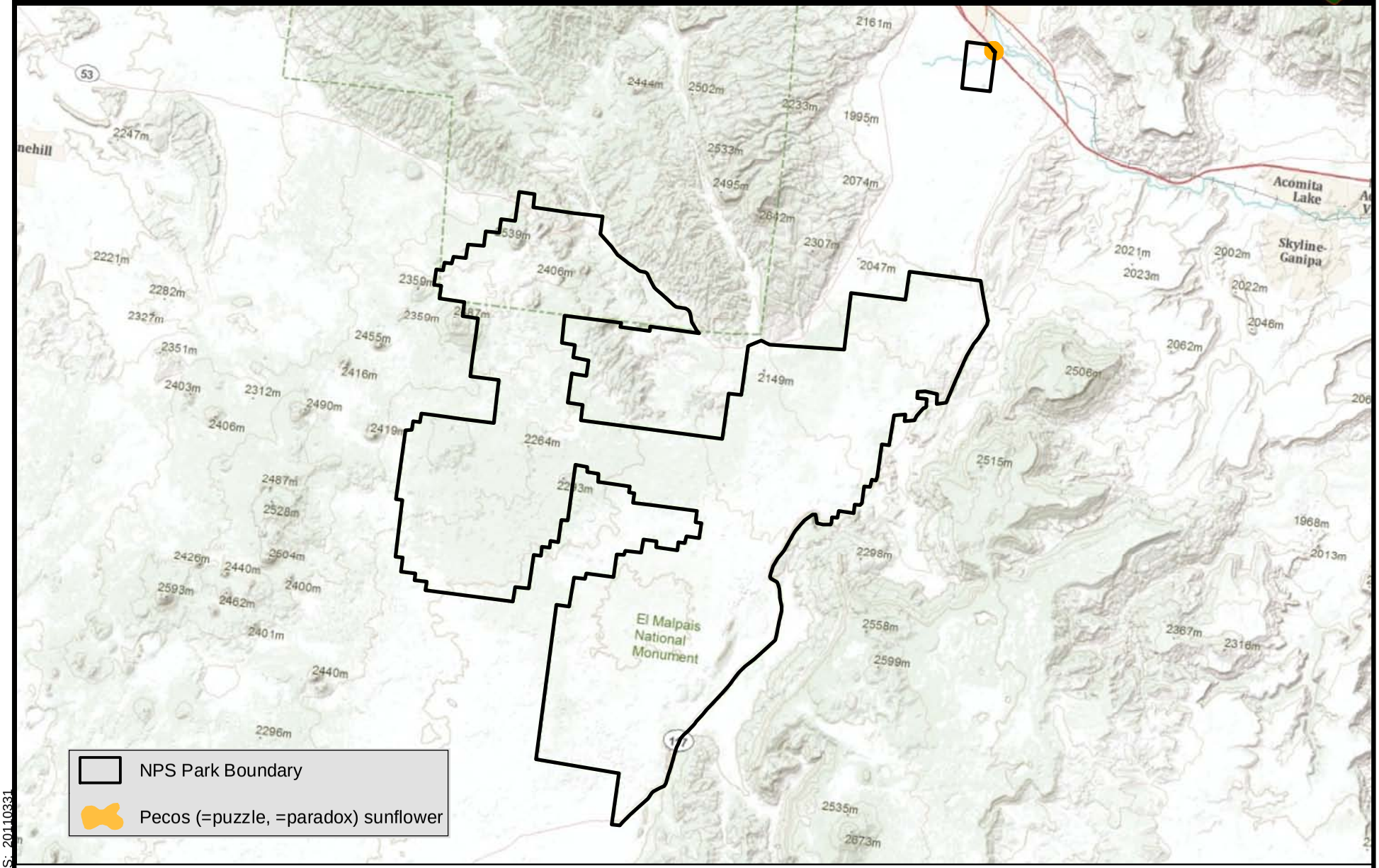
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NPS IMD GIS: 20110331

El Malpais National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **0.9**

0 5 10 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Eugene ONeill National Historic Site

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **3.2**

0 0.05 0.1 Miles

N

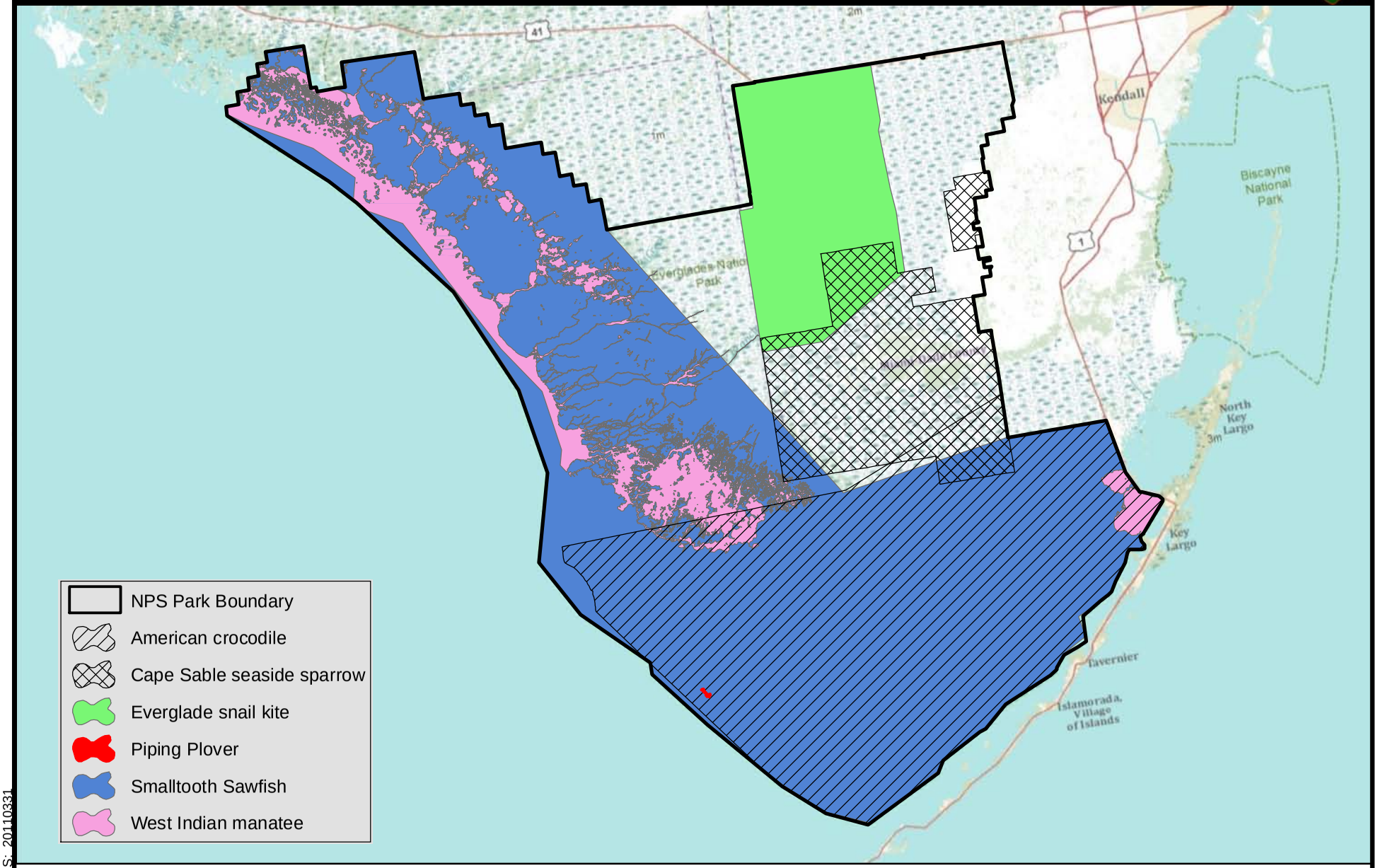
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Everglades National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **1,373,330.8**

0 10 20 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

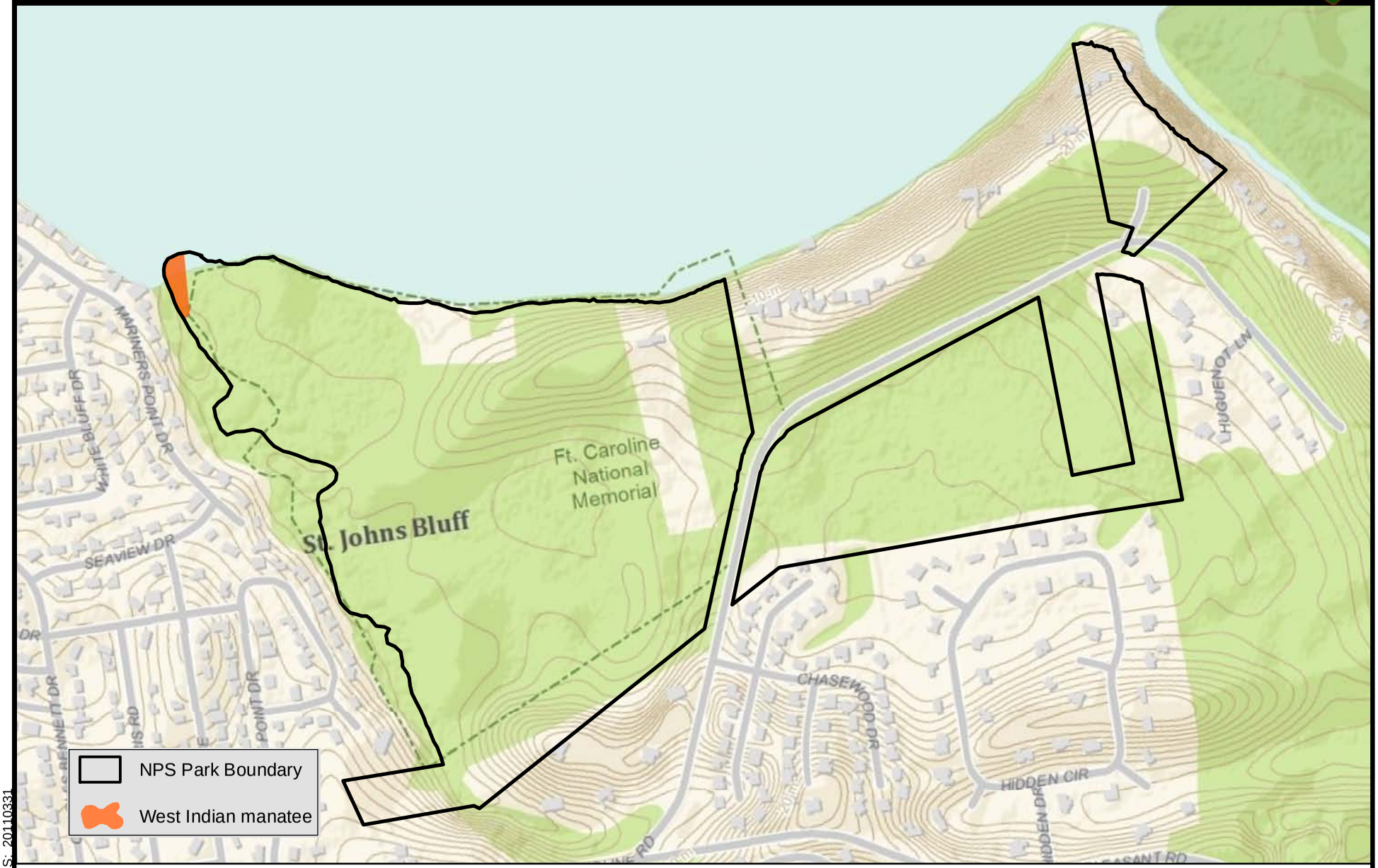
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NPS IMD GIS: 20110331

Fort Caroline National Memorial

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **0.6**

0 0.1 0.2 Miles

N

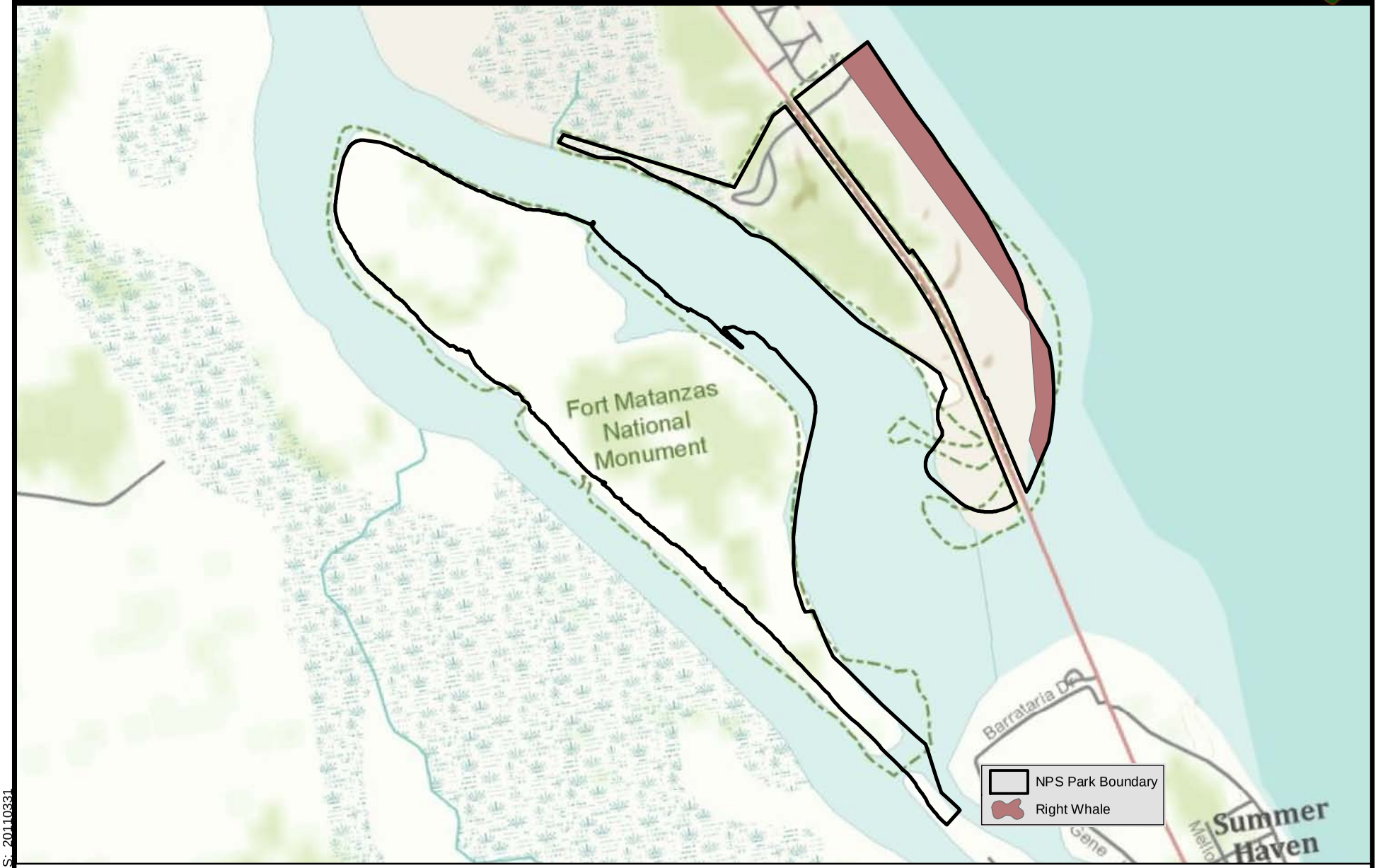
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Fort Matanzas National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **16.8**

0 0.25 0.5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Fort Point National Historic Site
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **0.008**

0 0.1 0.2 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

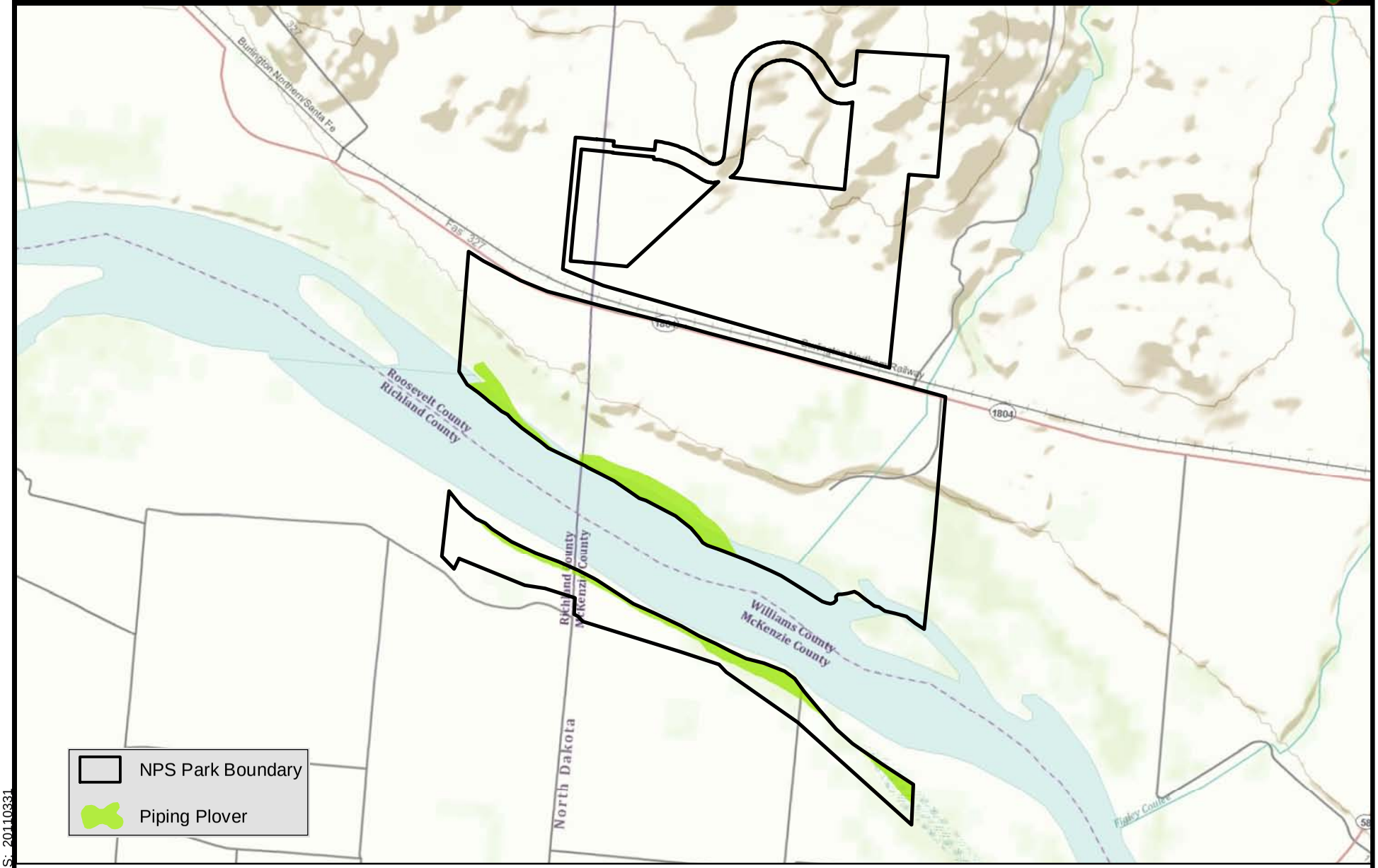
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Fort Union Trading Post National Historic Site

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **23.1**

0 0.3 0.6 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

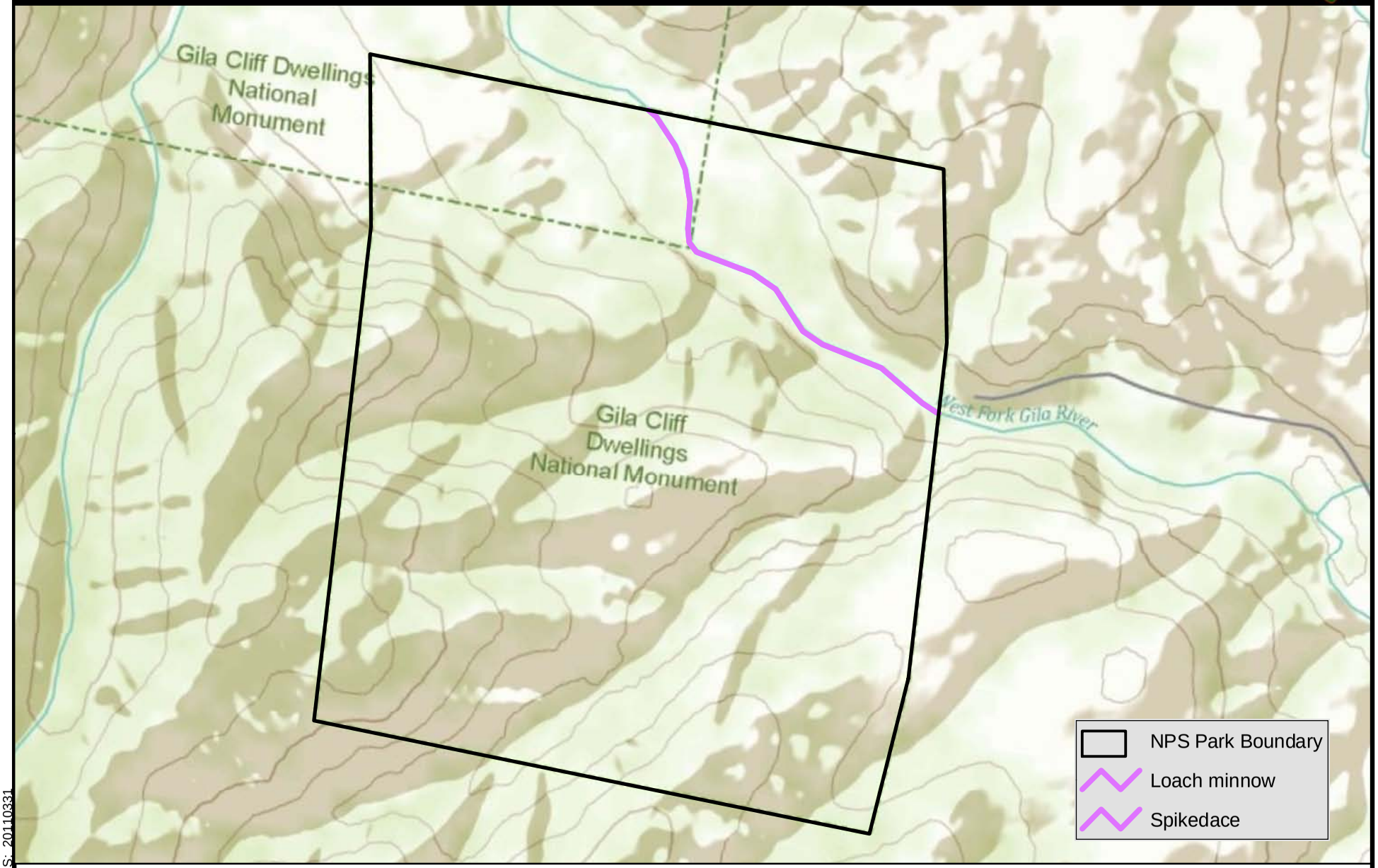
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS_IMD_GIS: 20110331

Gila Cliff Dwellings National Monument

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Miles **0.7**

0 0.25 0.5 Miles

N

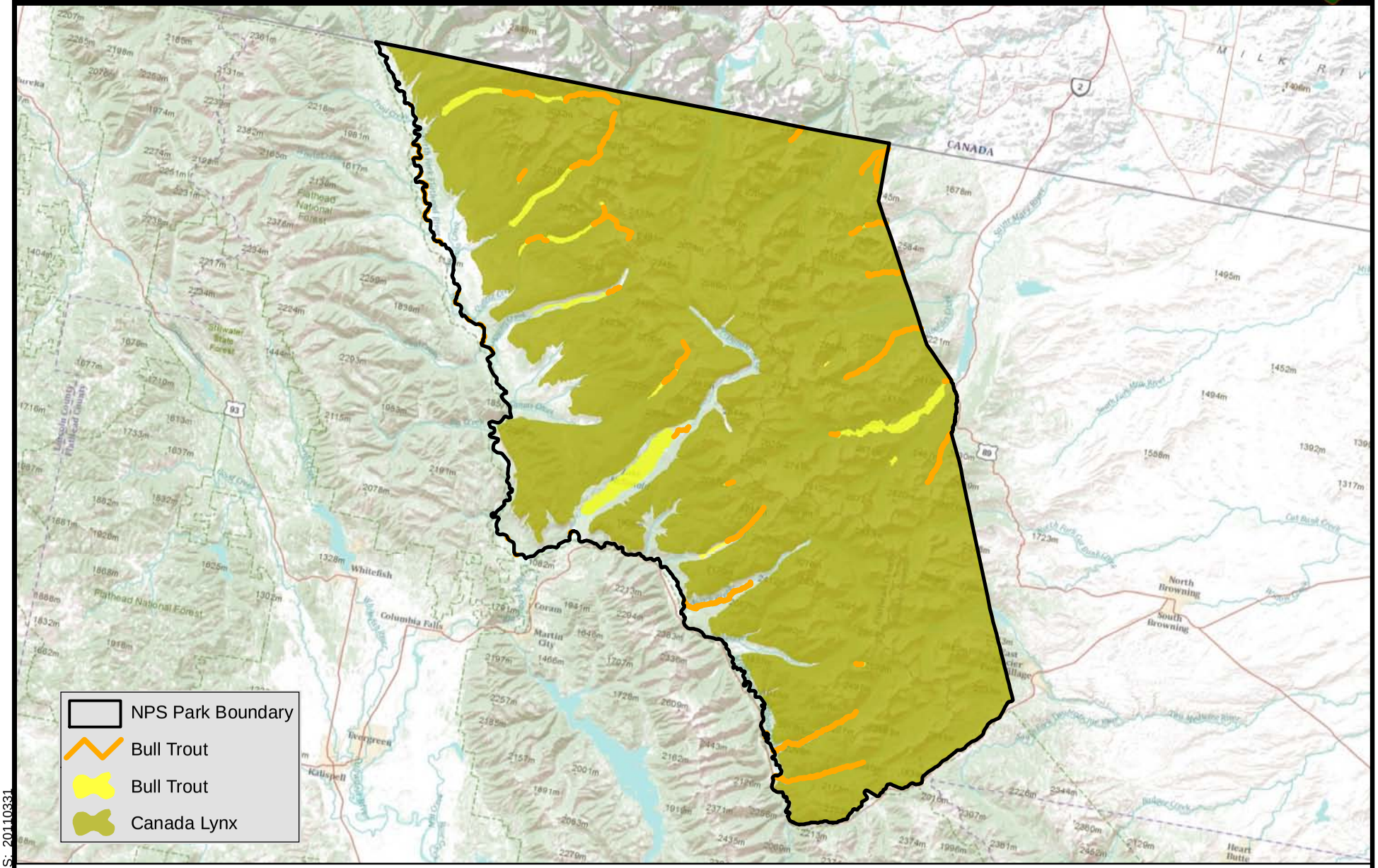
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Glacier National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**912,284.2**
Miles	**91.5**

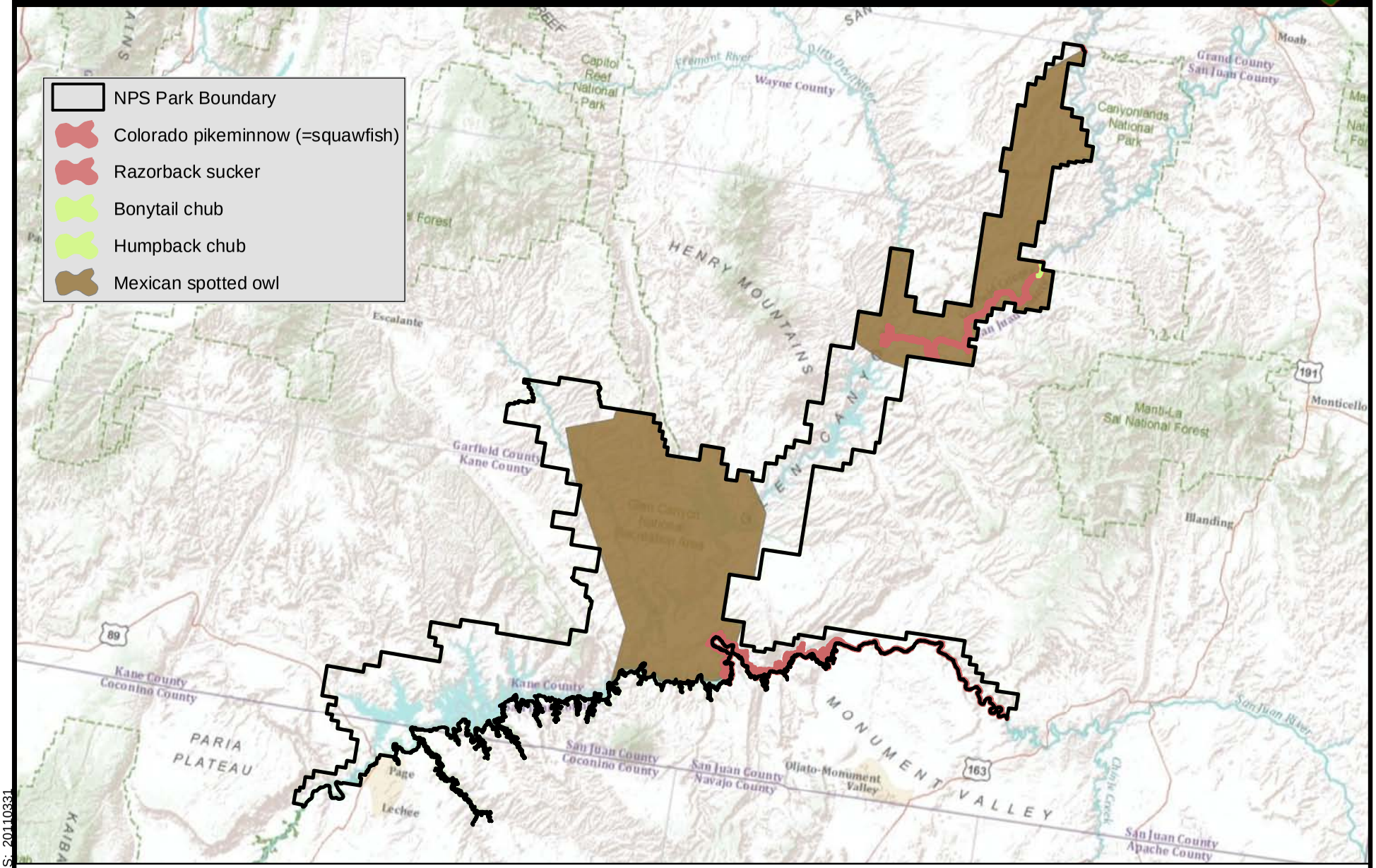
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Glen Canyon National Recreation Area
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **658,642.2**

0 10 20 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

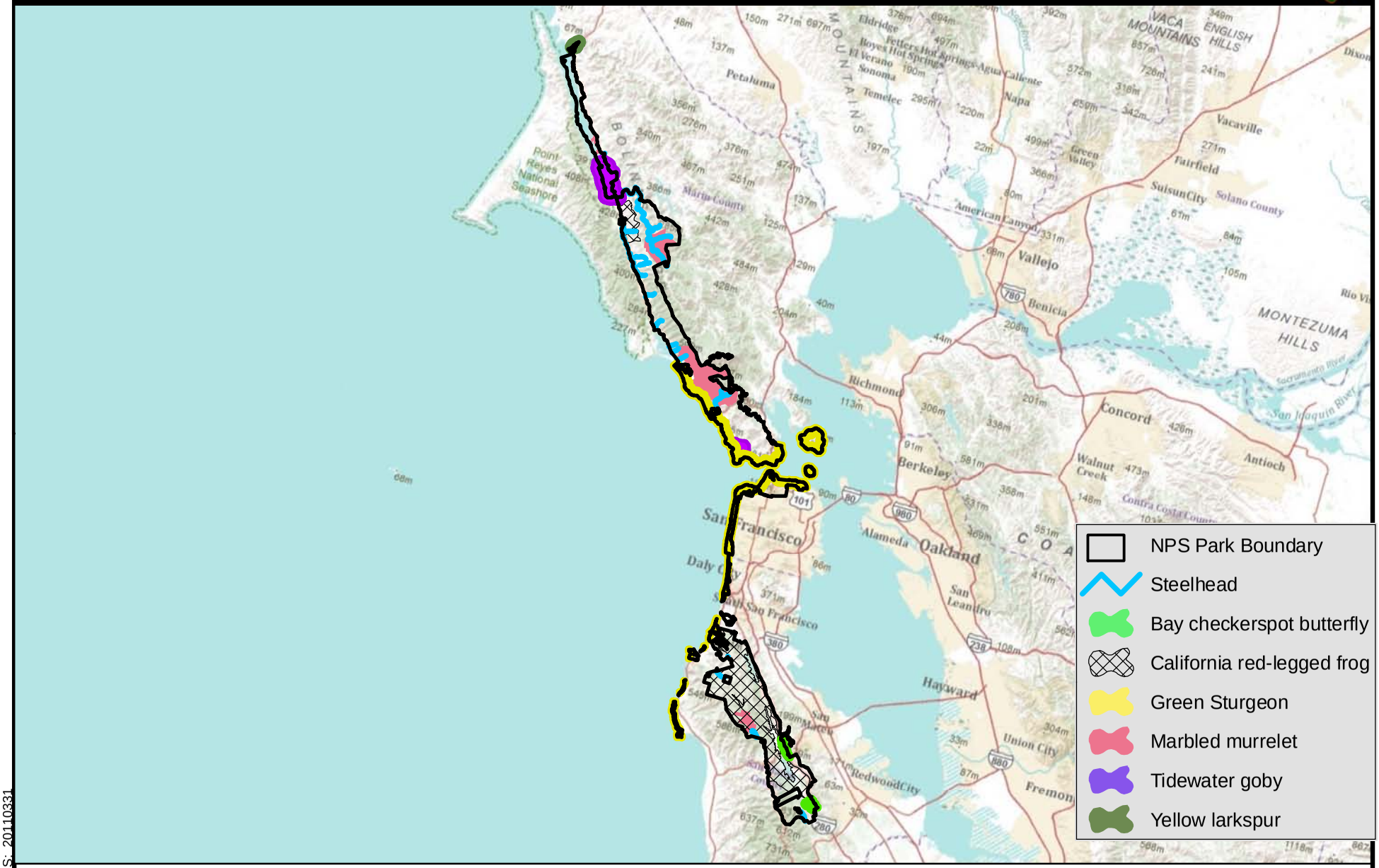
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Golden Gate National Recreation Area

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**38,315.4**
Miles	**30.5**

0 10 20 Miles

N

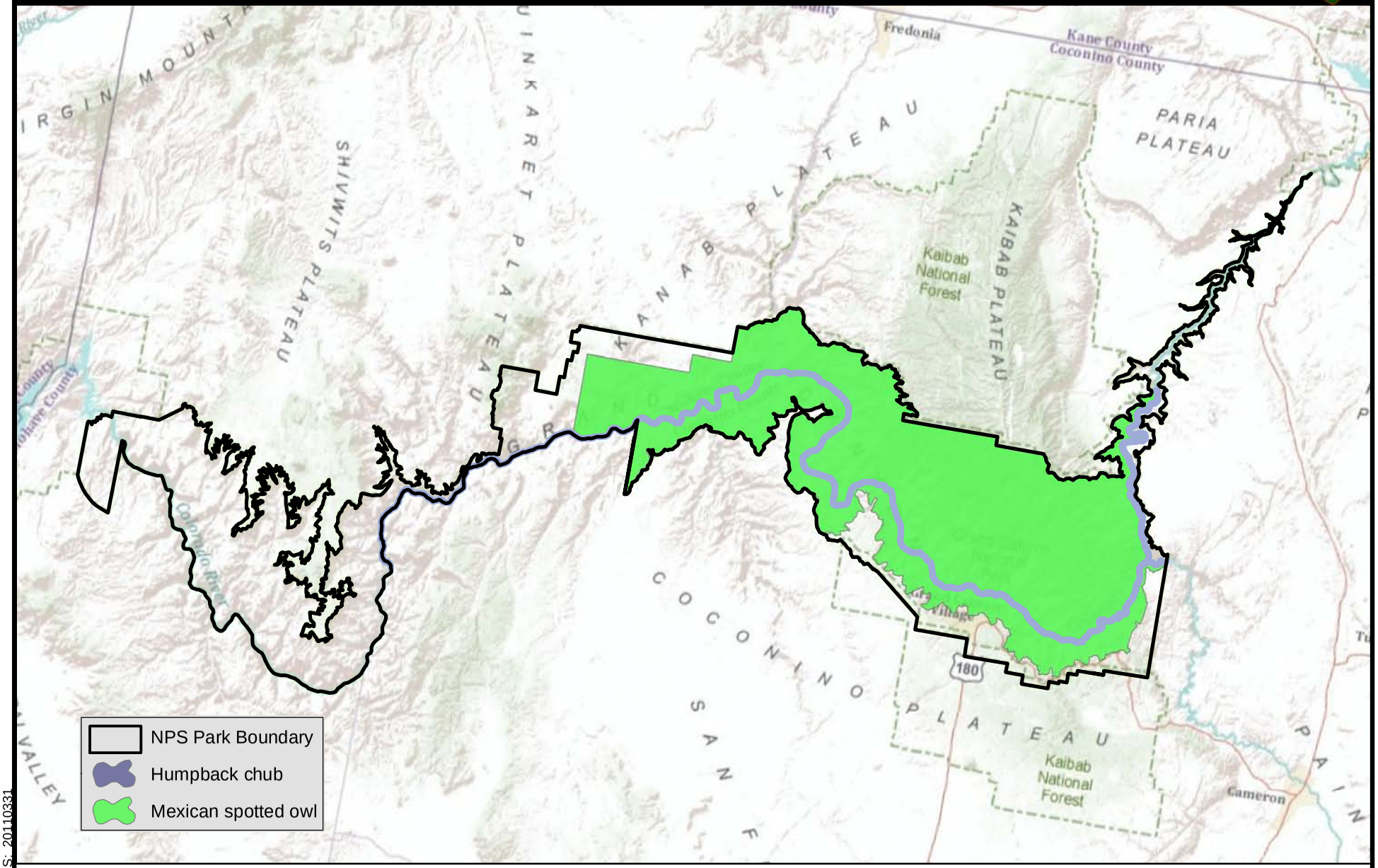
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Grand Canyon National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **685,284.5**

0 10 20 Miles

N

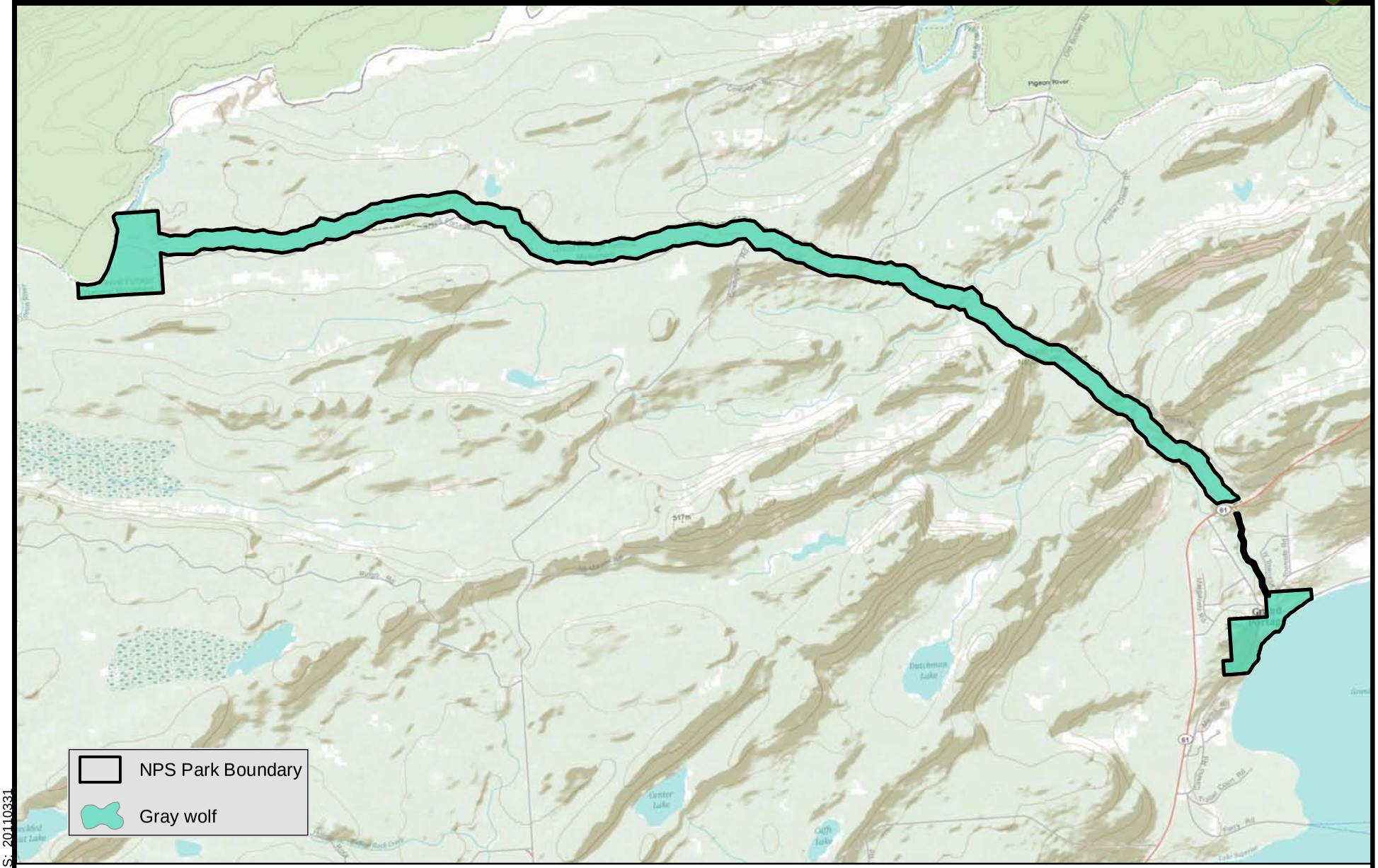
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NPS IMD GIS: 20110331

Grand Portage National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **707.8**

0 1 2 Miles

N

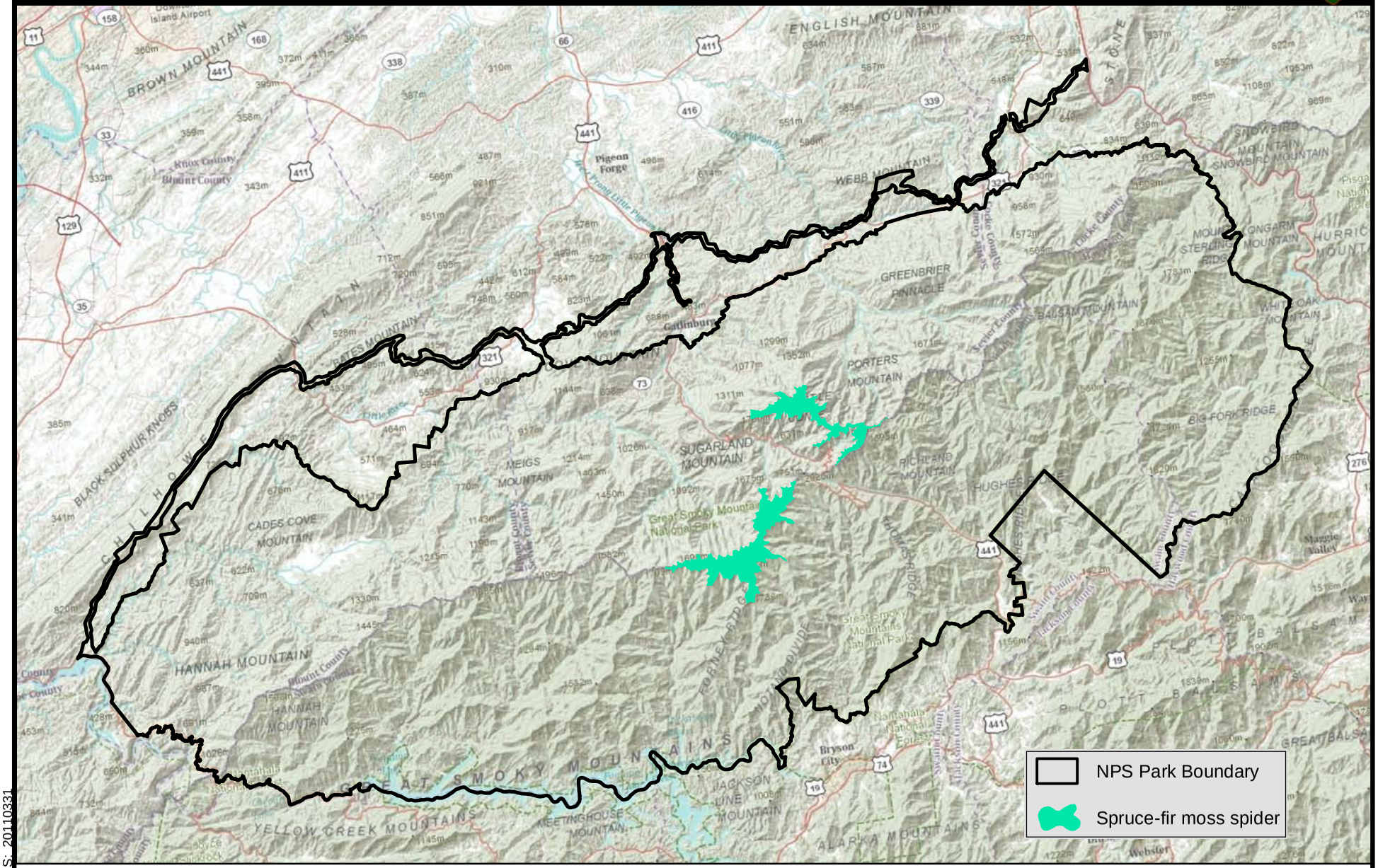
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Great Smoky Mountains National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **6,388.7**

0 7.5 15 Miles

N

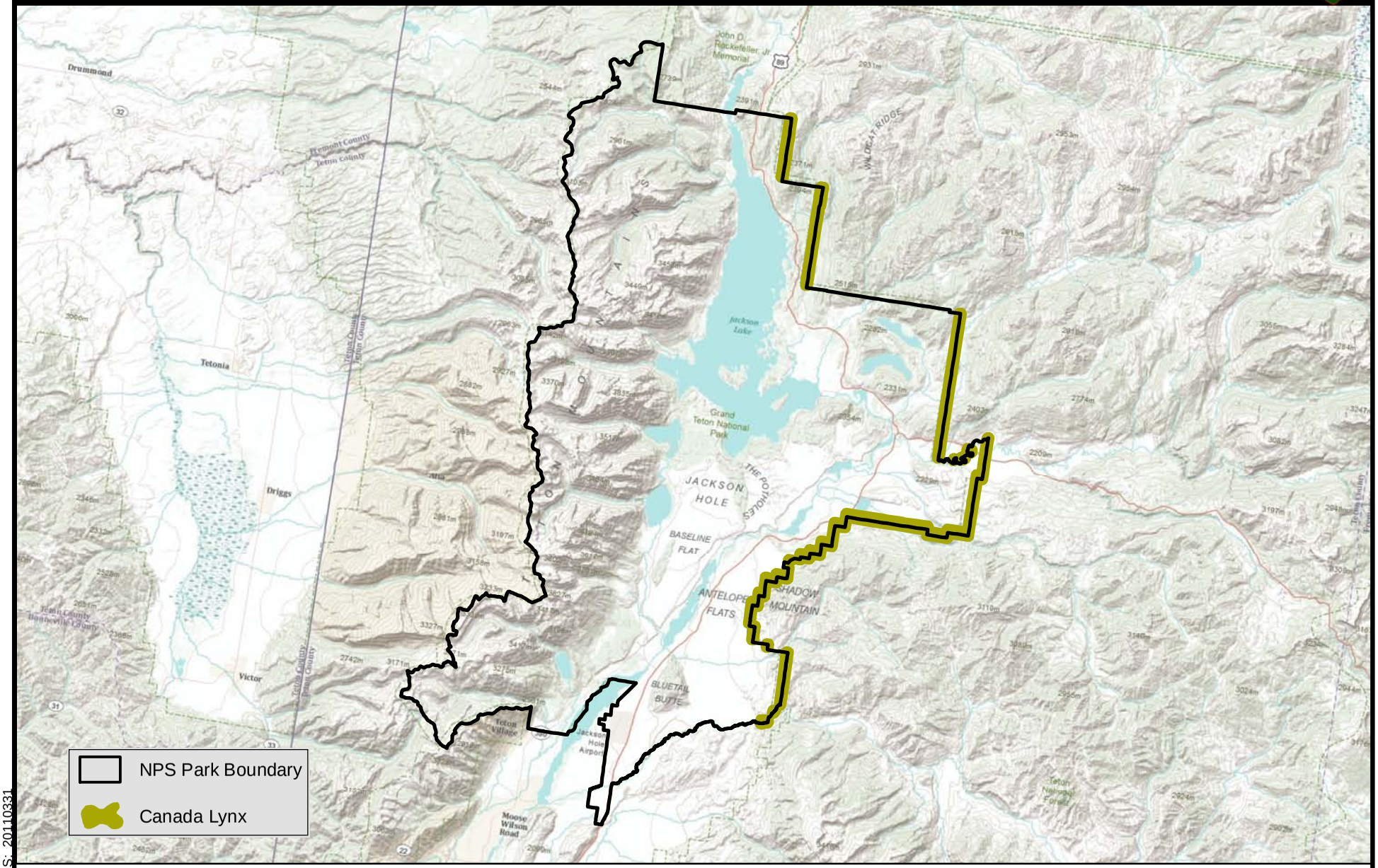
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NPS IMD GIS: 20110331

Grand Teton National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **1,763.4**

0 7.5 15 Miles

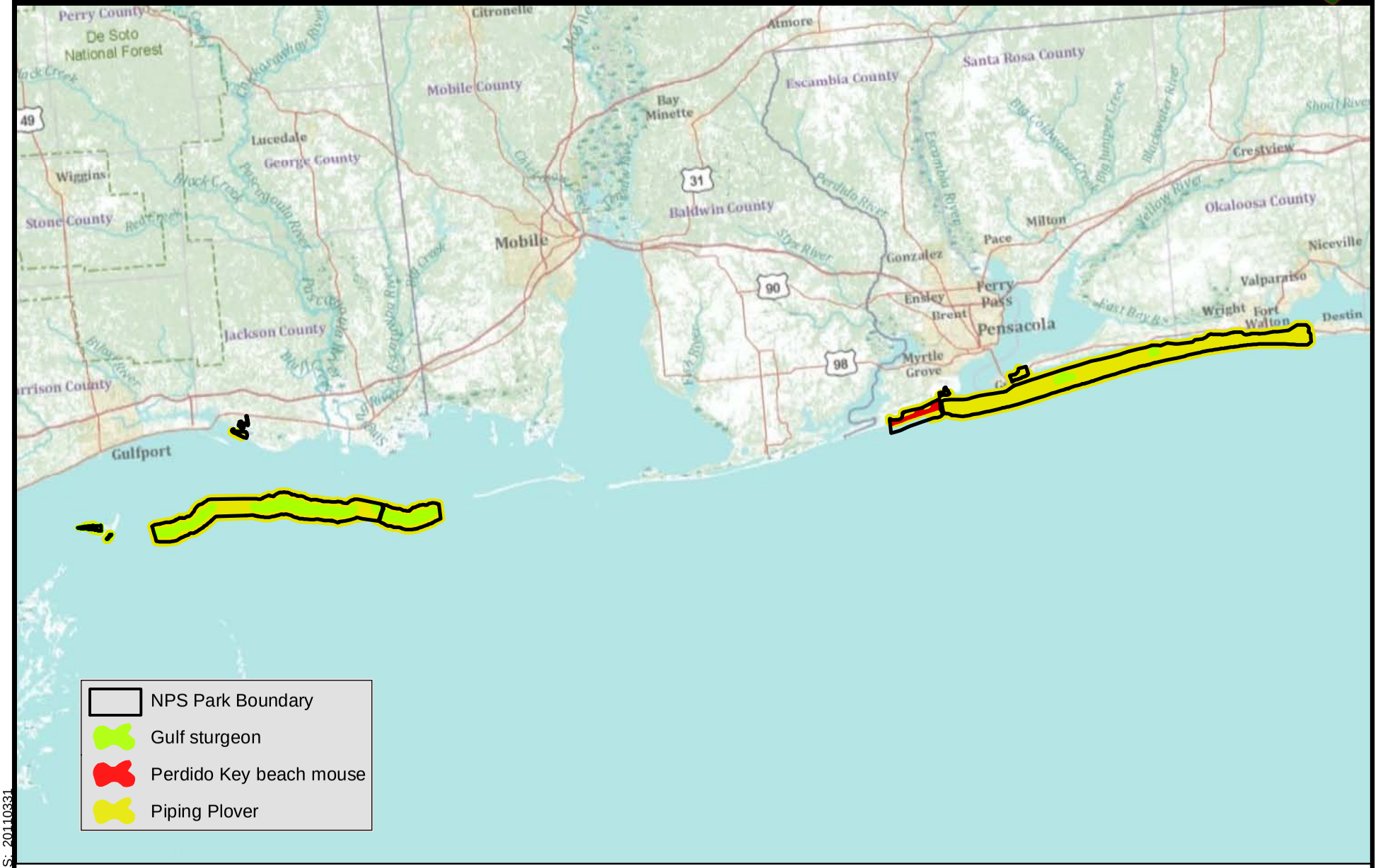
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Gulf Islands National Seashore
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **112,918.3**

0 10 20 Miles

N

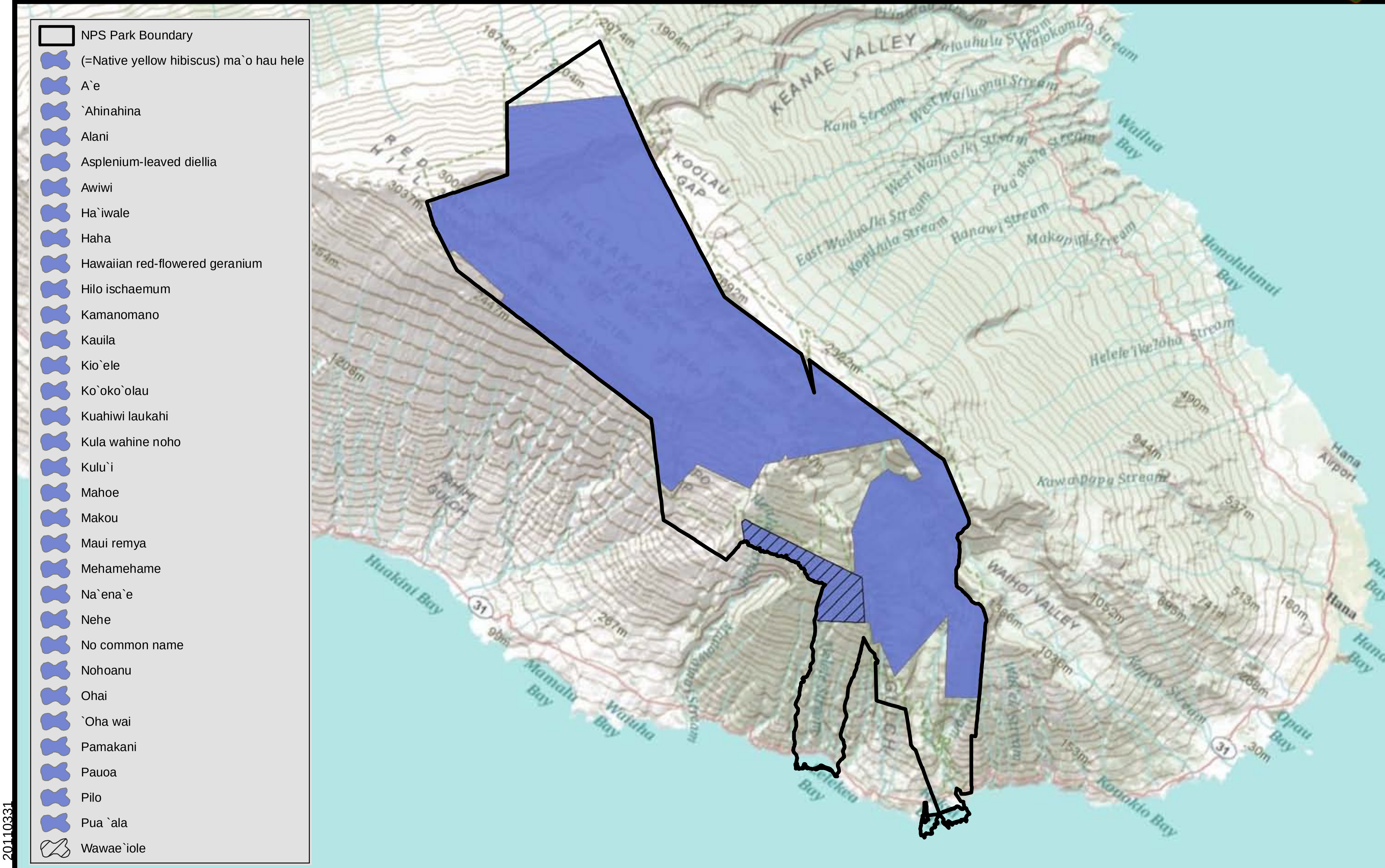
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Haleakala National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **21,210.2**

0 2.5 5 Miles

N

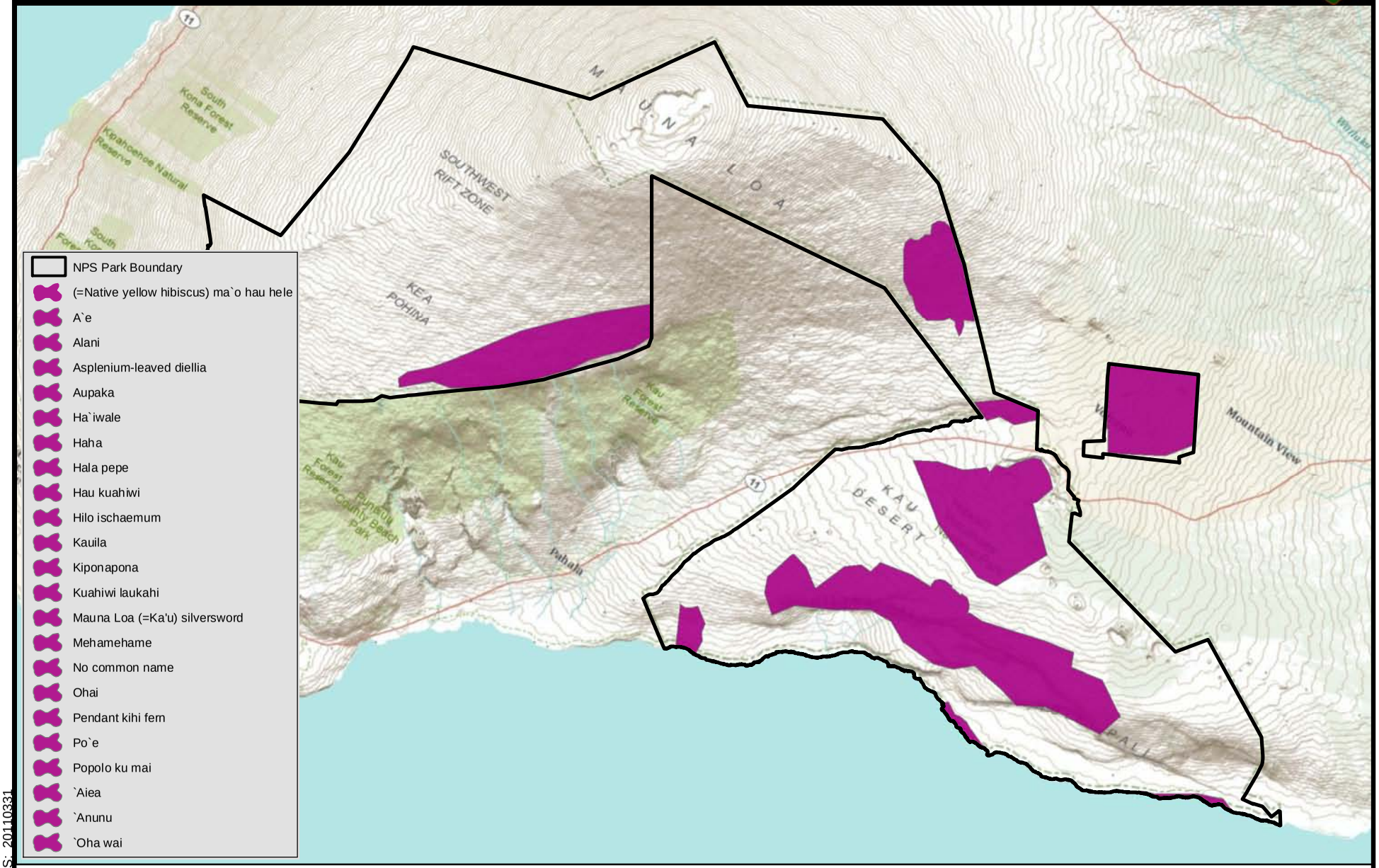
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NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Hawaii Volcanoes National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **65,603.2**

0 5 10 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

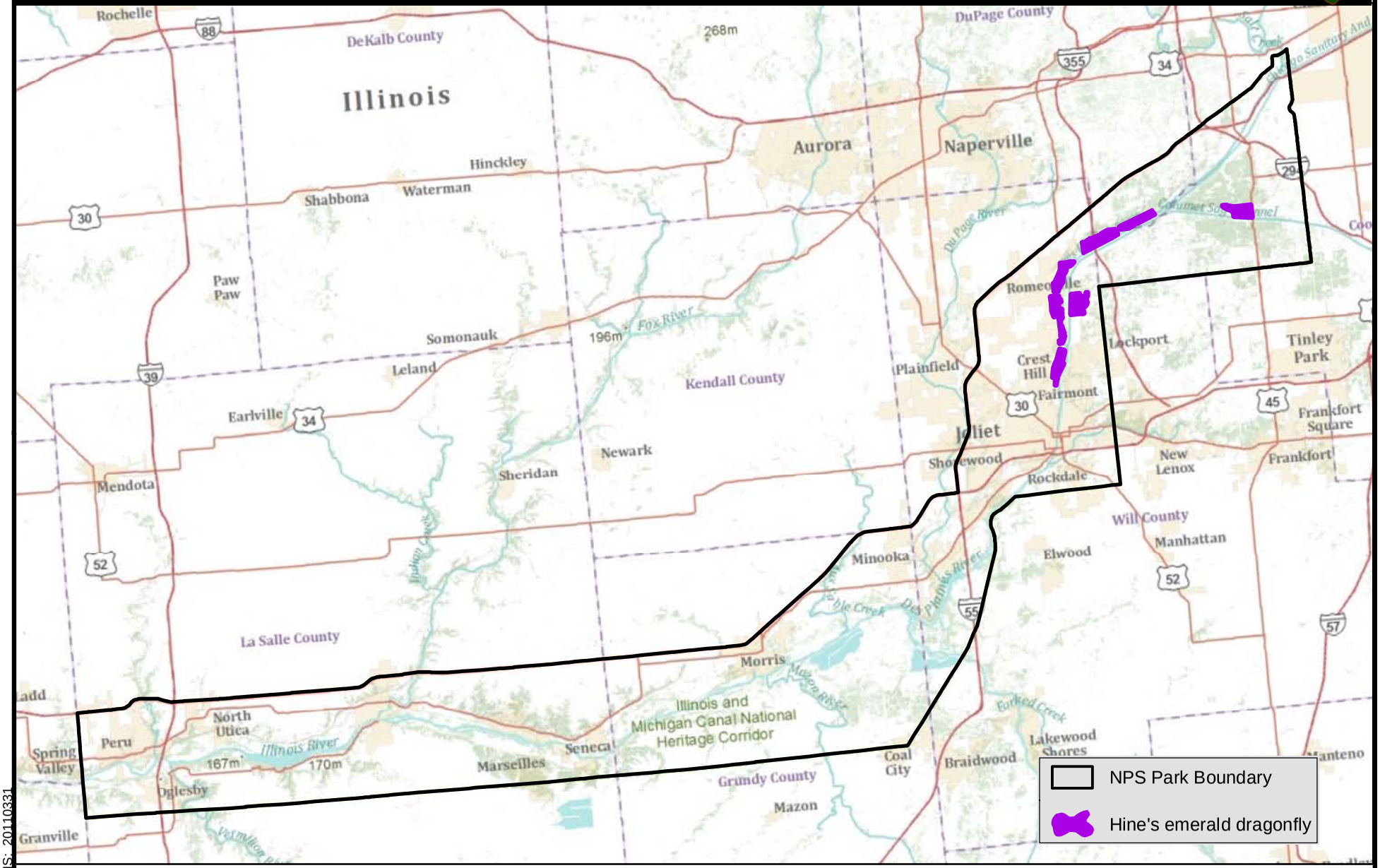
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Illinois and Michigan Canal National Heritage Corridor

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **2,874.5**

0 5 10 Miles

N

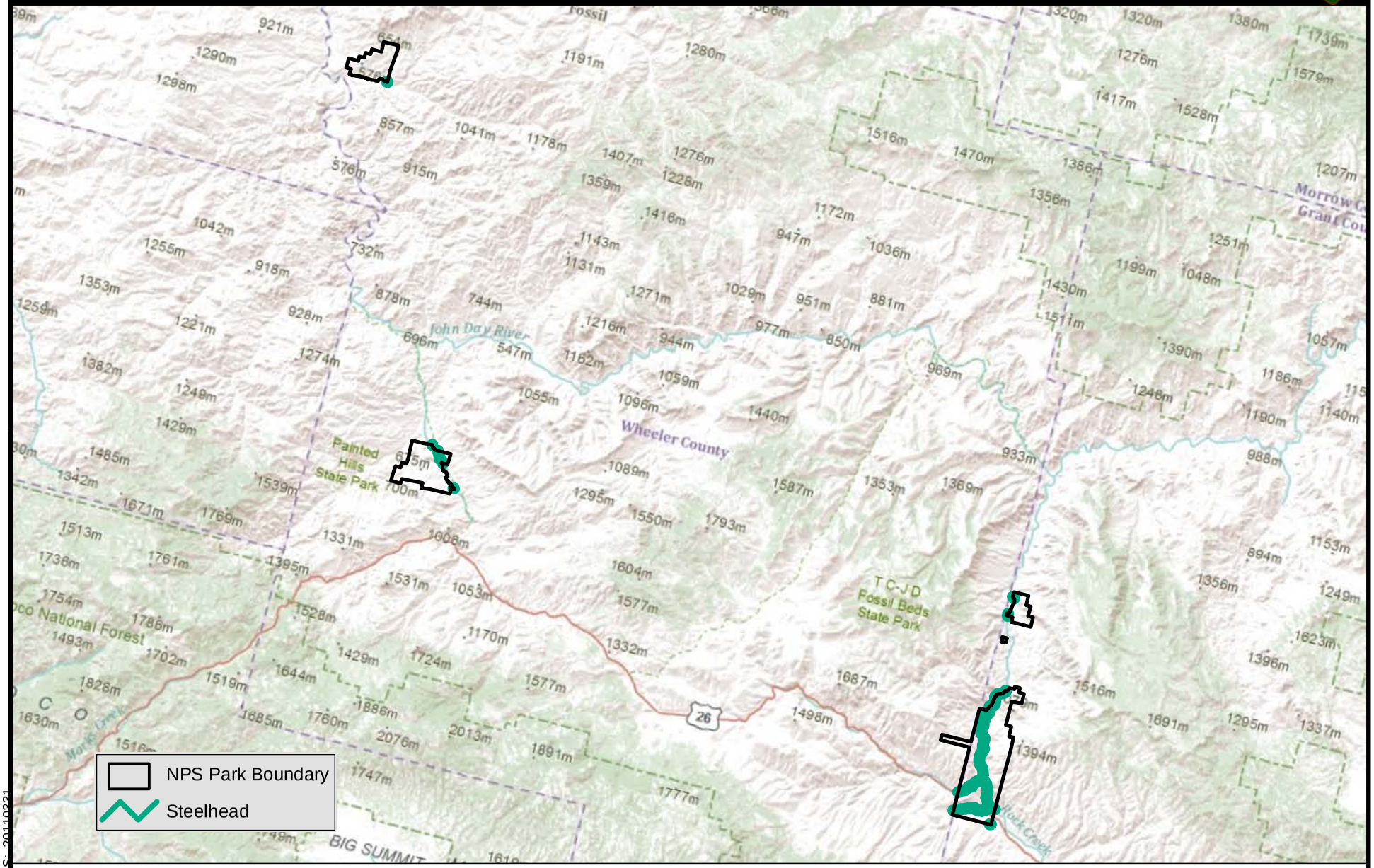
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

John Day Fossil Beds National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Miles **11.8**

0 7.5 15 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

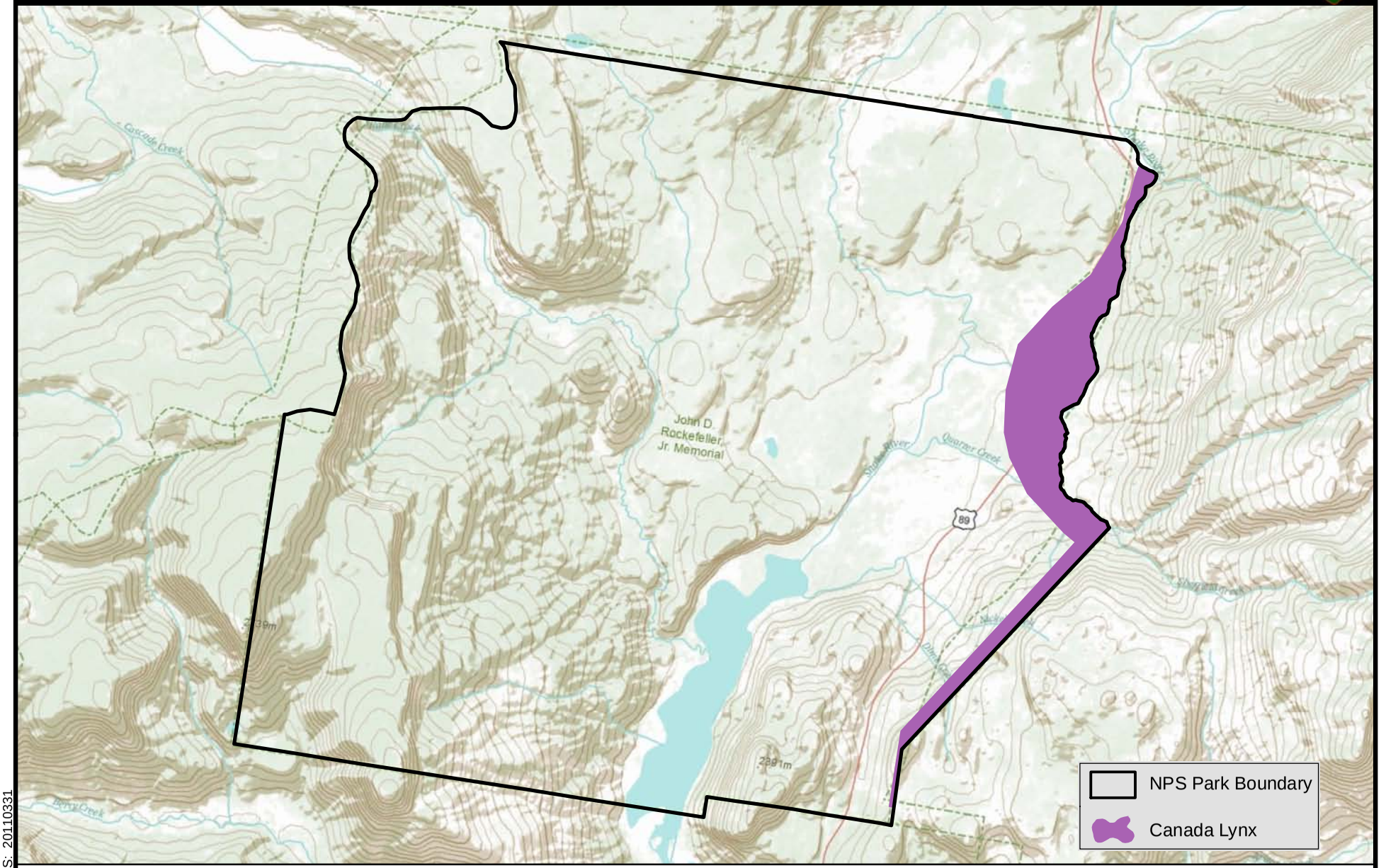
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS JMD GIS: 20110331

John D. Rockefeller, Jr. Memorial Parkway

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **960**

0 1 2 Miles

N

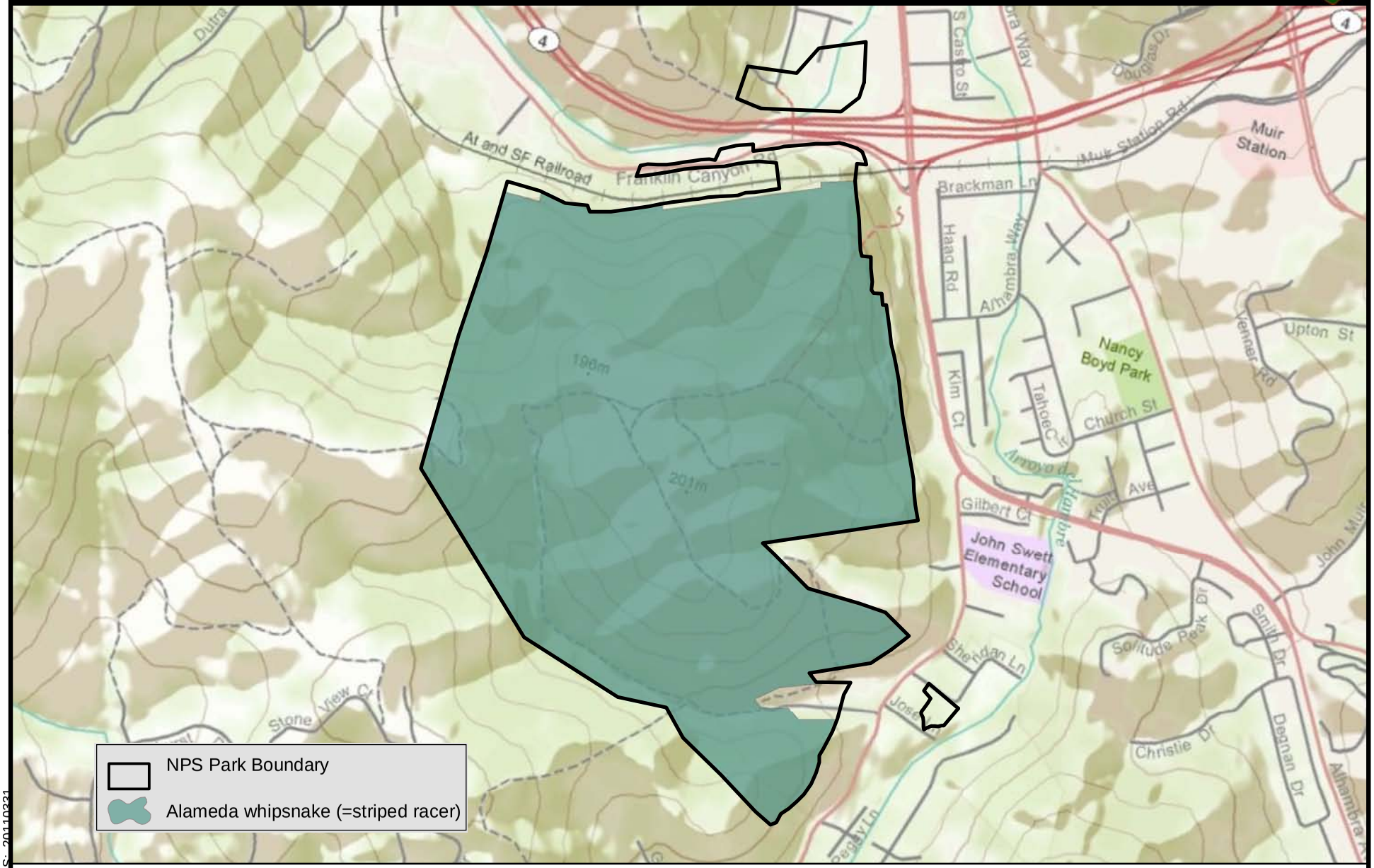
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NPS IMD GIS: 20110331

John Muir National Historic Site
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **320.5**

0 0.25 0.5 Miles

N

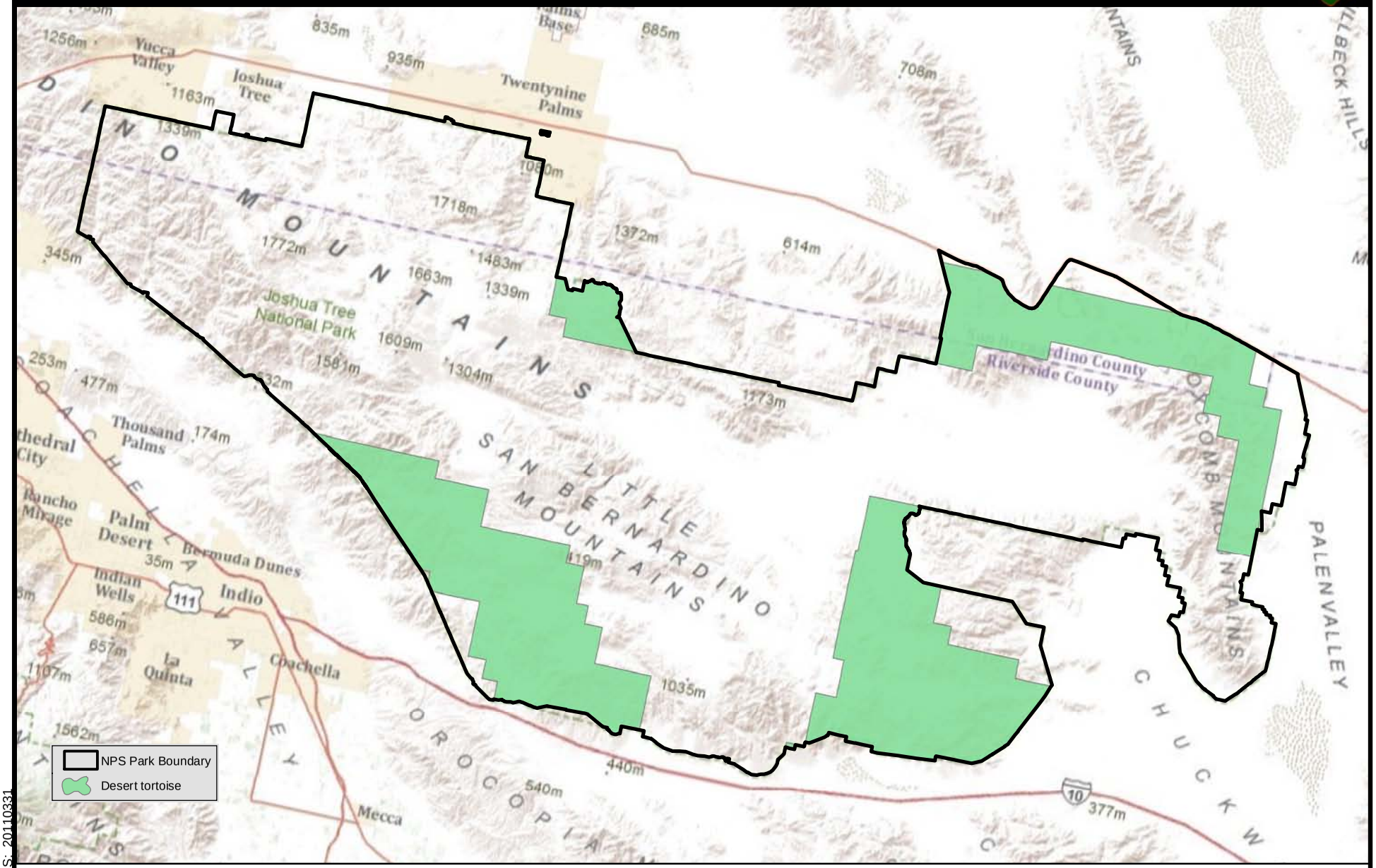
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NPS JMD GIS: 20110331

Joshua Tree National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **180,409**

0 5 10 Miles

N

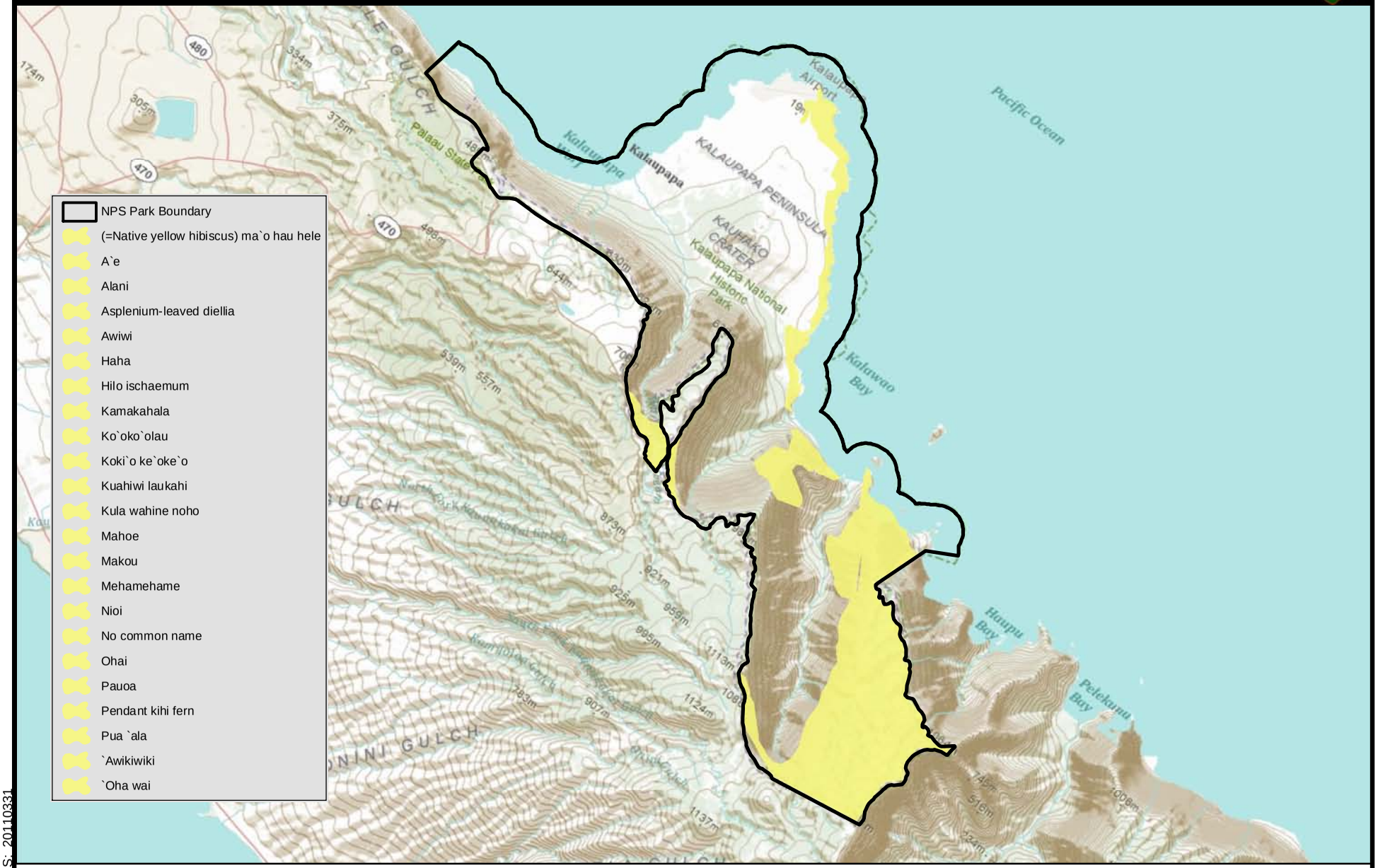
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NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Kalaupapa National Historical Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **2,276.9**

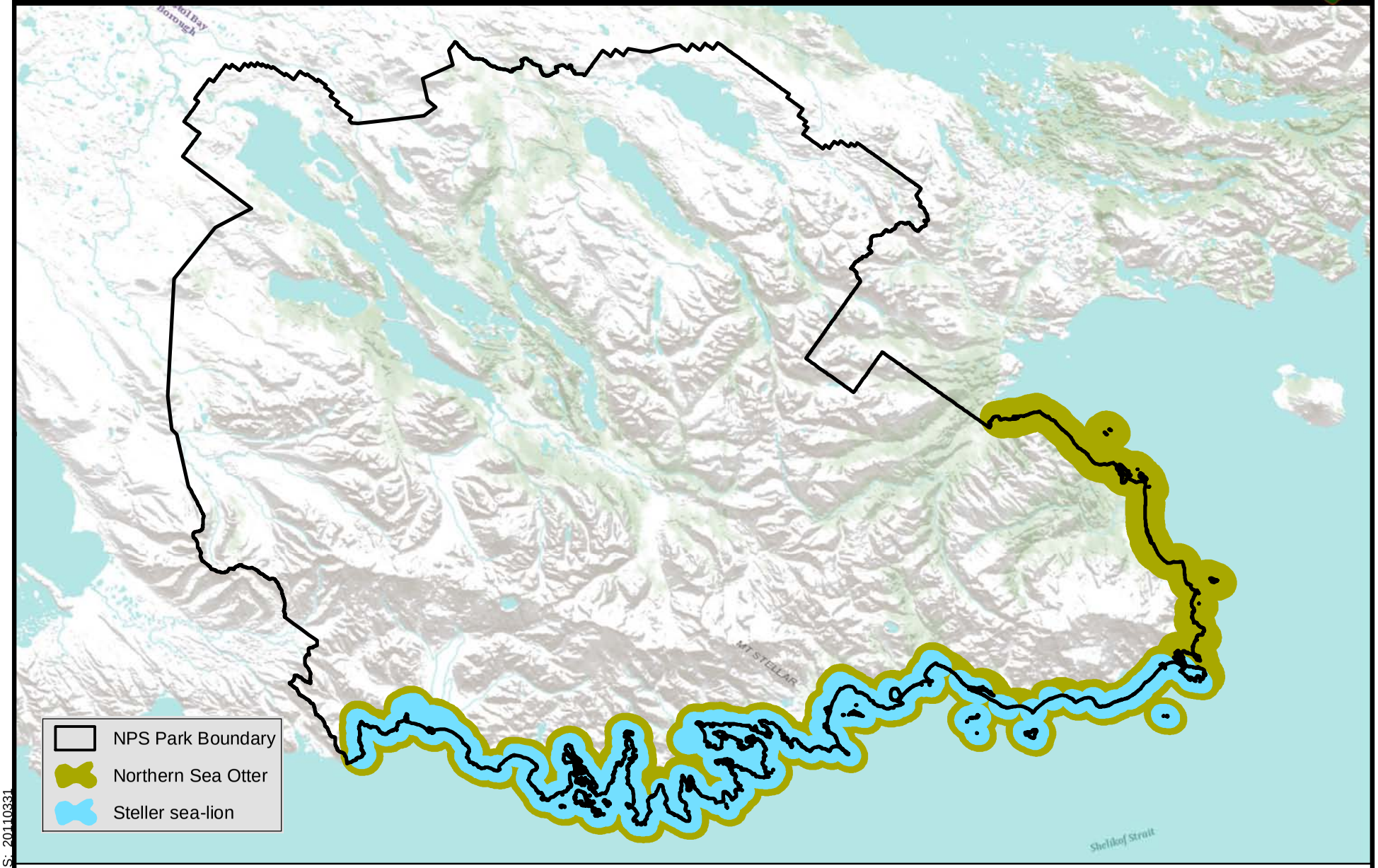
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Katmai National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **18,519.7**

0 10 20 Miles

N

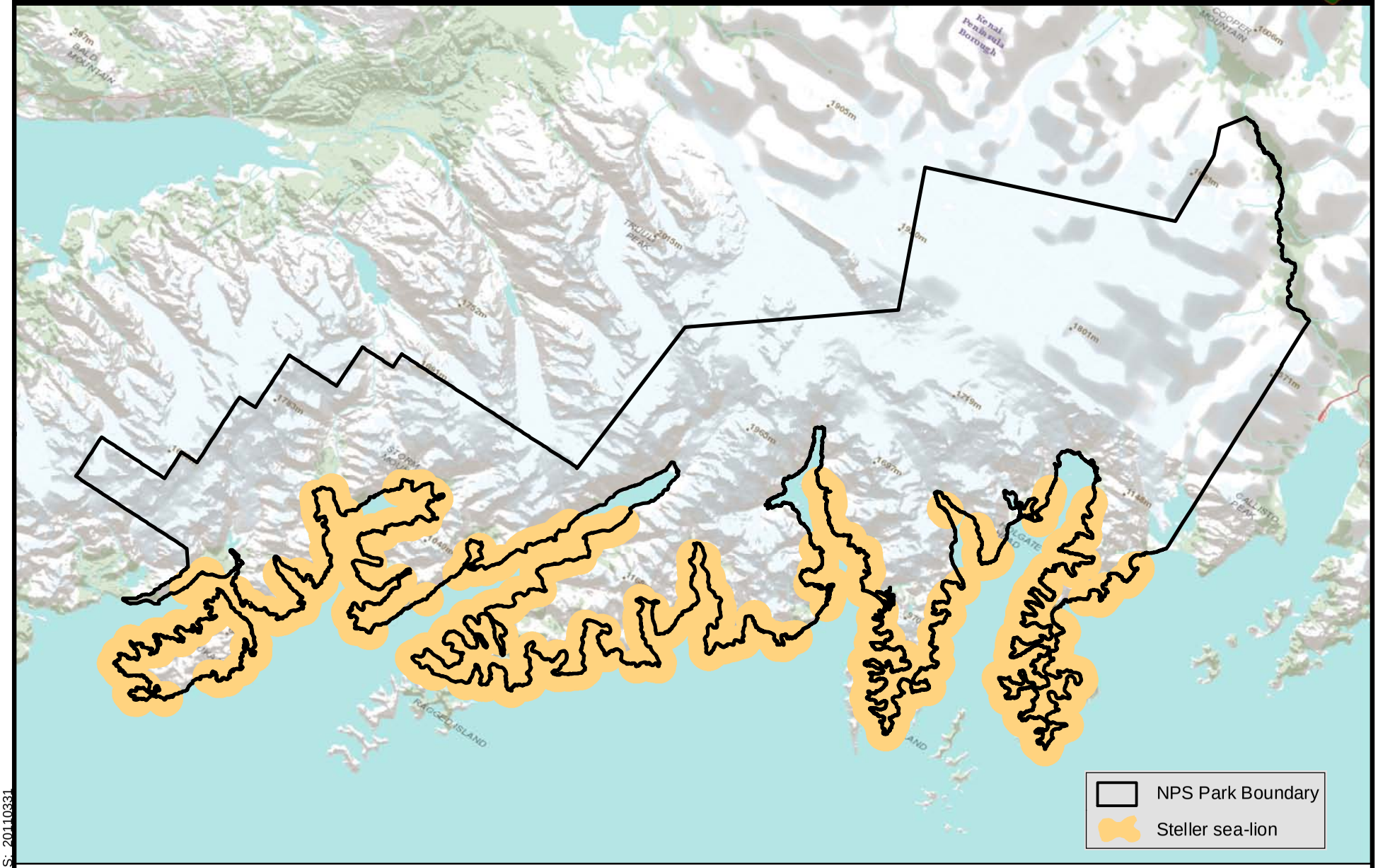
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NPS IMD GIS: 20110331

Kenai Fjords National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **7,550.4**

0 5 10 Miles

N

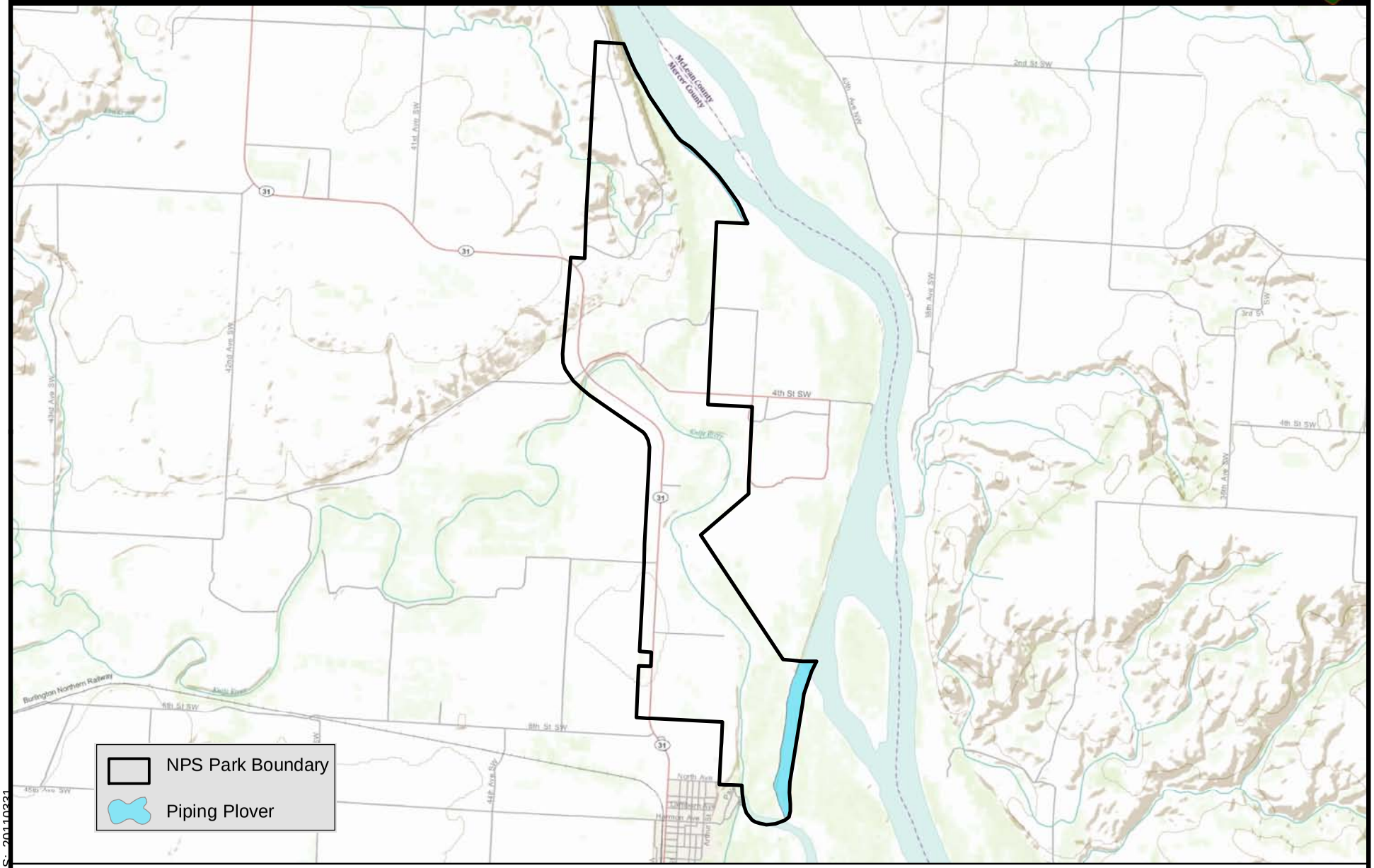
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NPS IMD GIS: 20110331

Knife River Indian Villages National Historic Site
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **57.4**

0 1 2 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

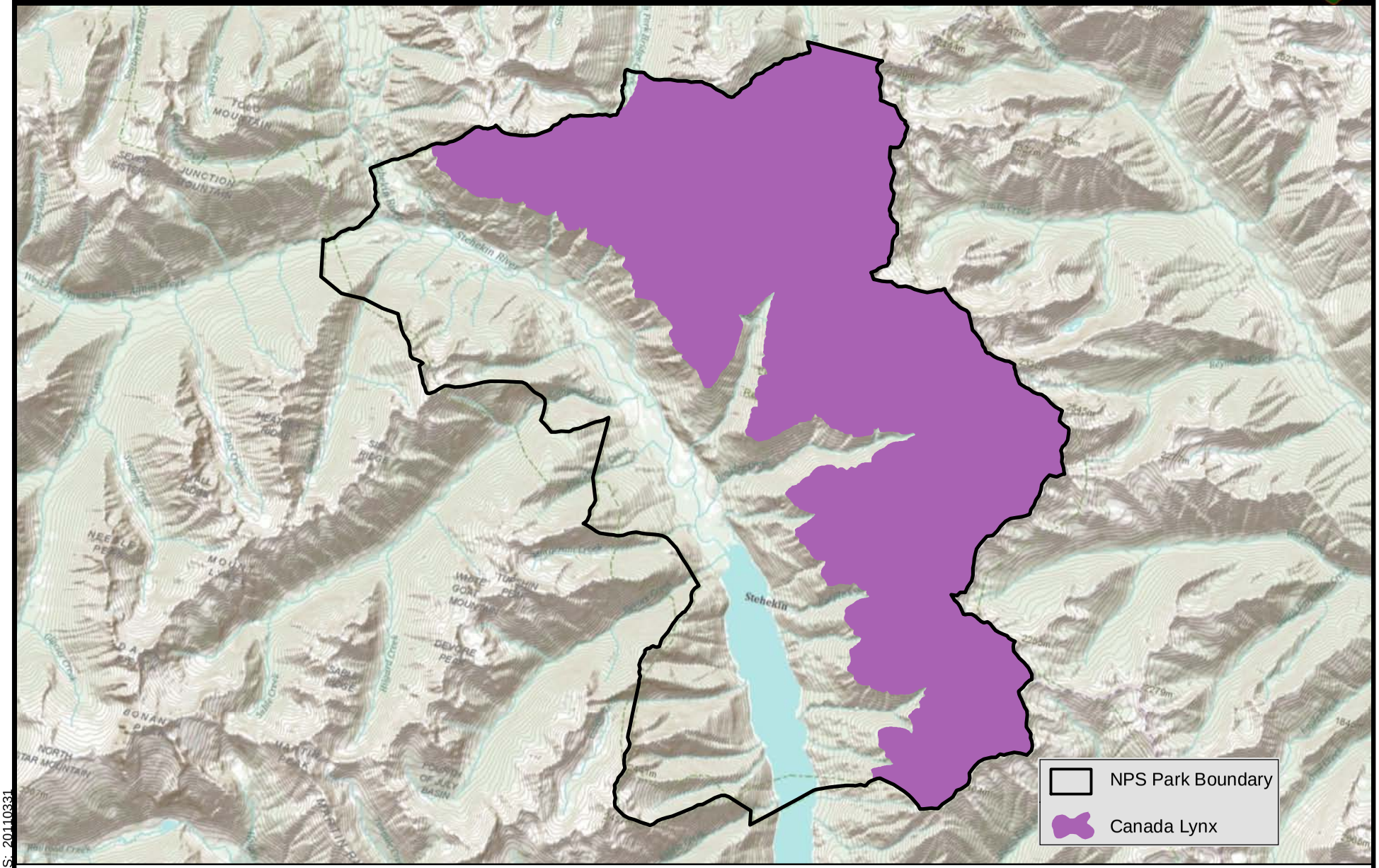
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NPS IMD GIS: 20110331

Lake Chelan National Recreation Area

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **34,262.9**

0 2 4 Miles

N

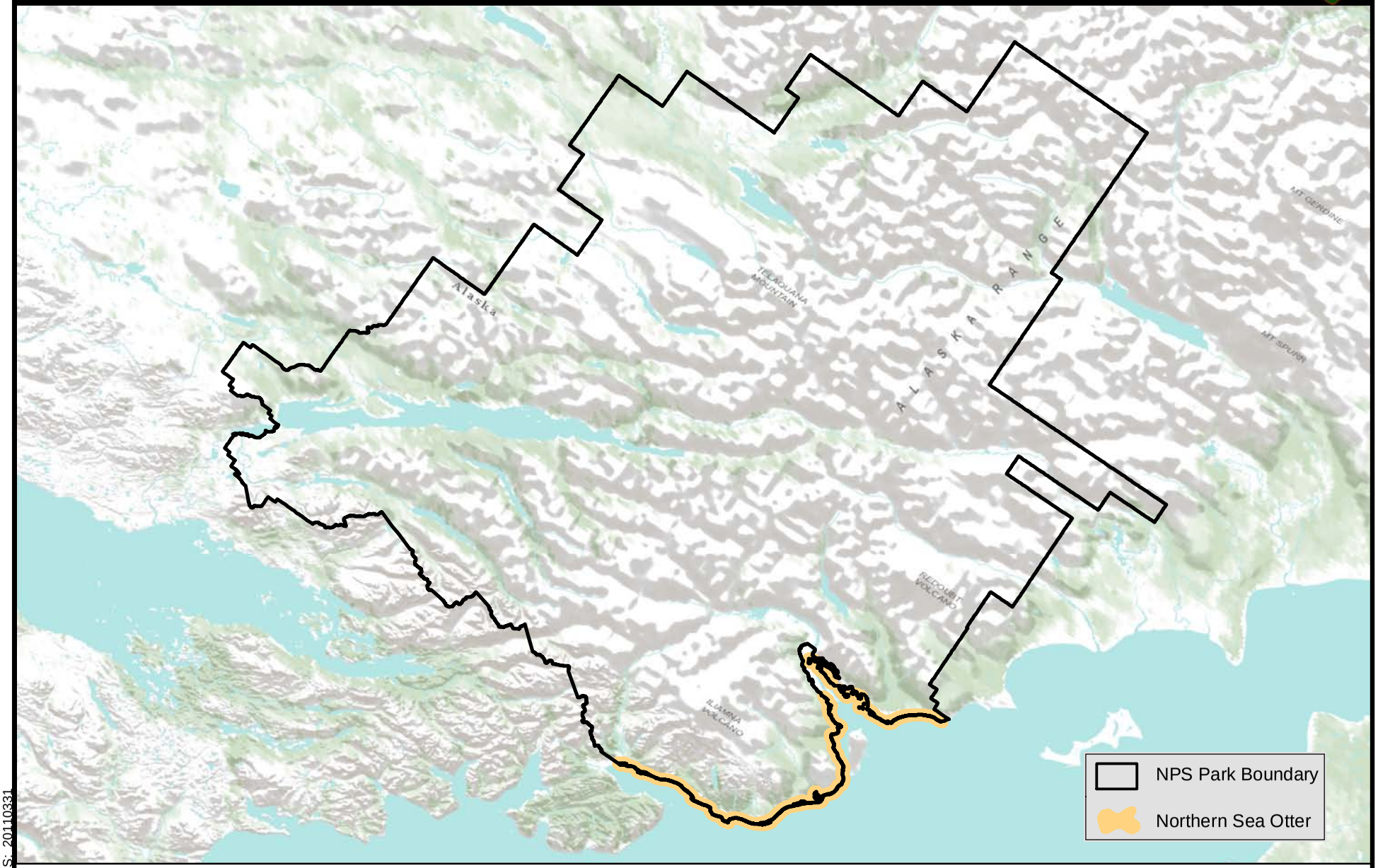
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NPS IMD GIS: 20110331

Lake Clark National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **718.2**

0 10 20 Miles

N

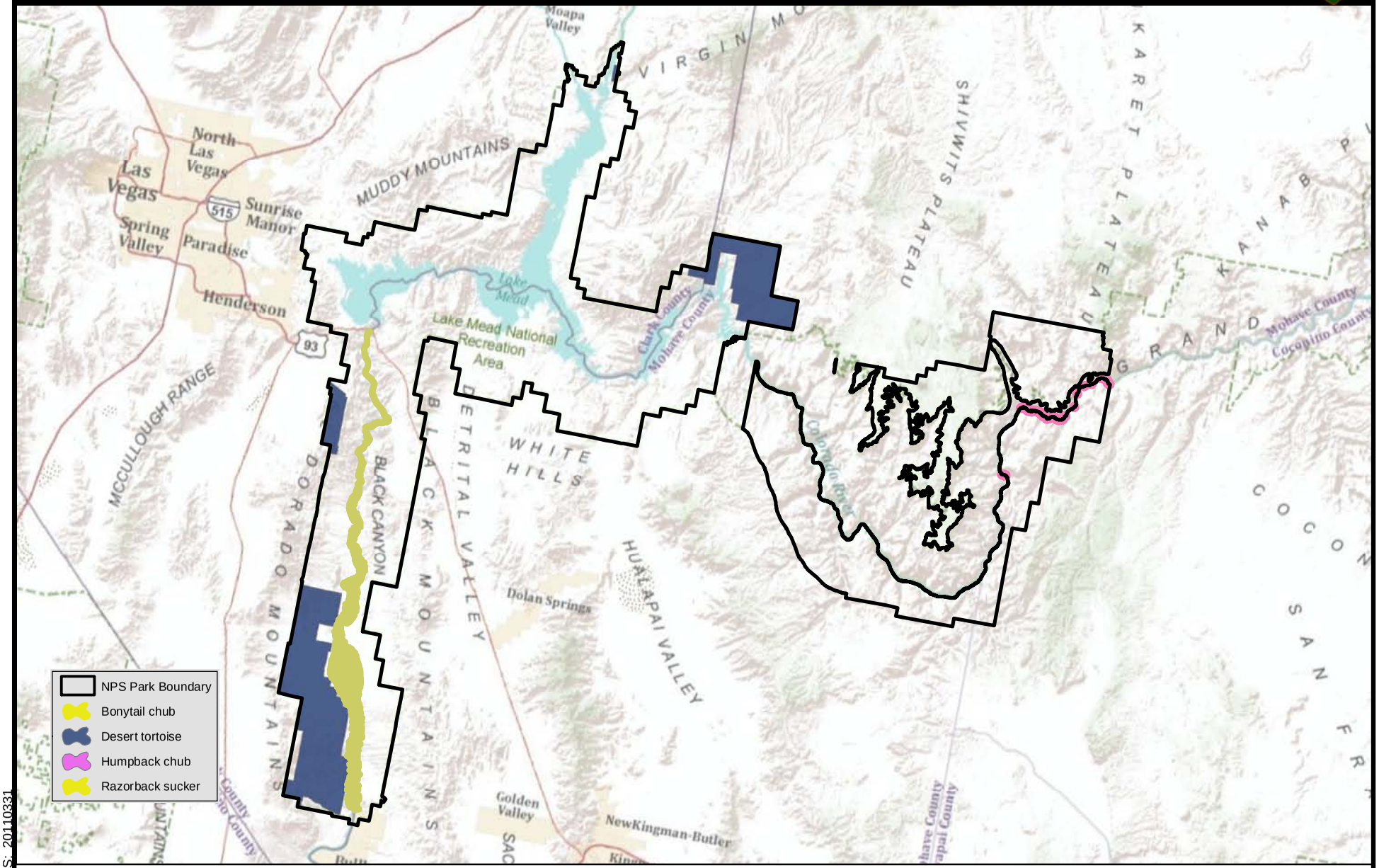
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Lake Mead National Recreation Area
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **175,111.4**

0 10 20 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

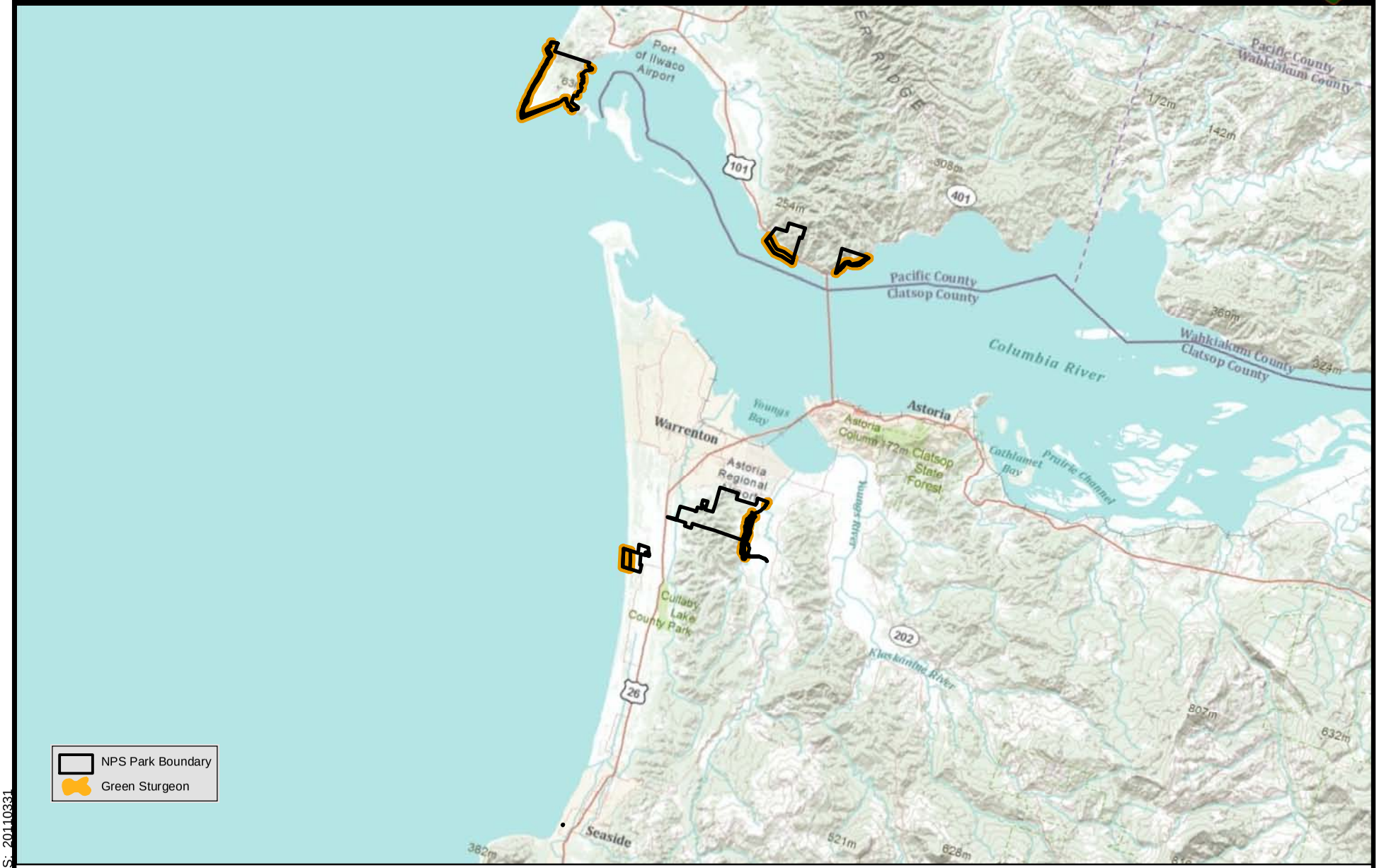
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99

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Lewis and Clark National Historical Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **311**

0 2.5 5 Miles

N

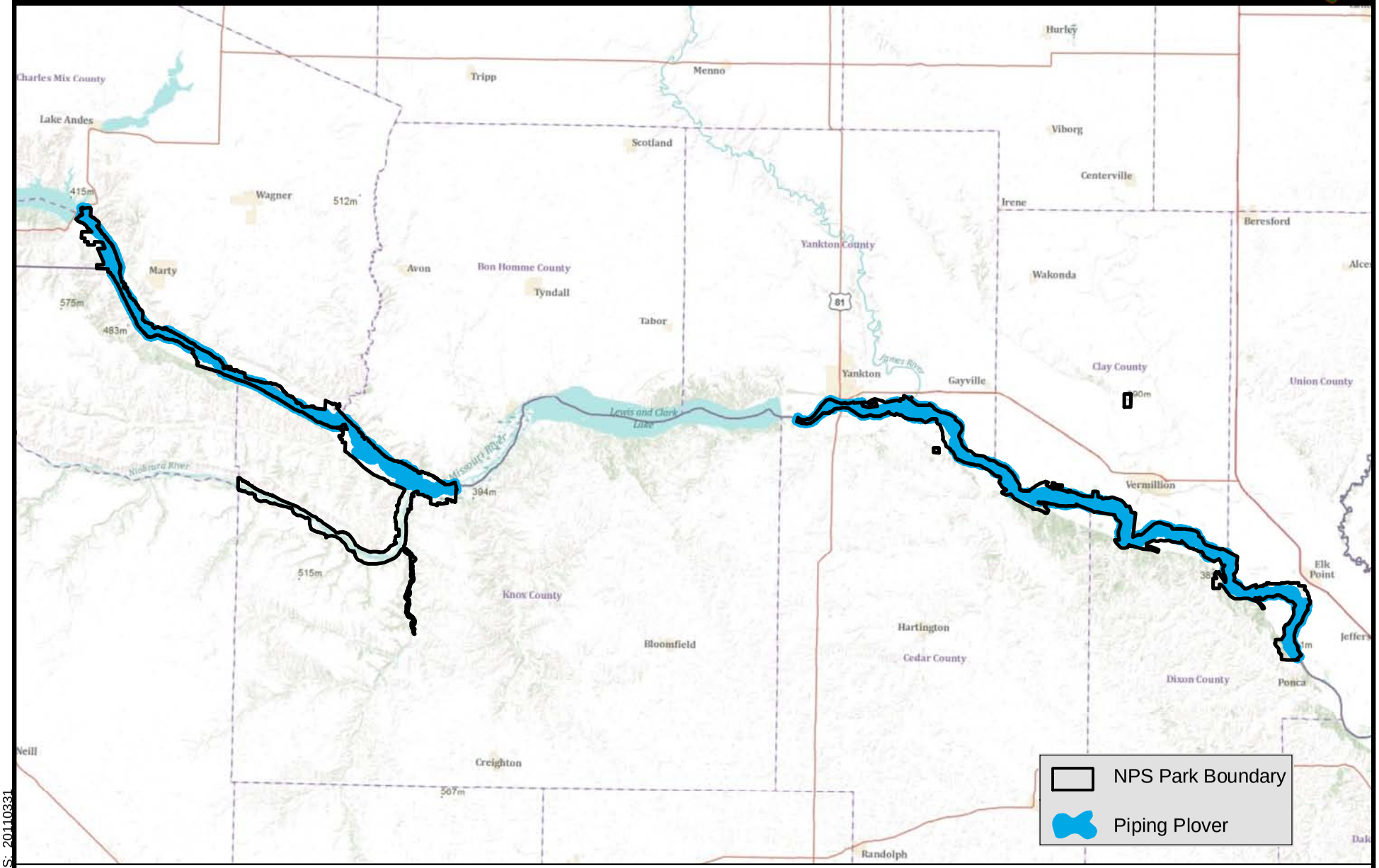
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NPS IMD GIS: 20110331

Missouri National Recreation River
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **20,784.9**

0 6 12 Miles

N

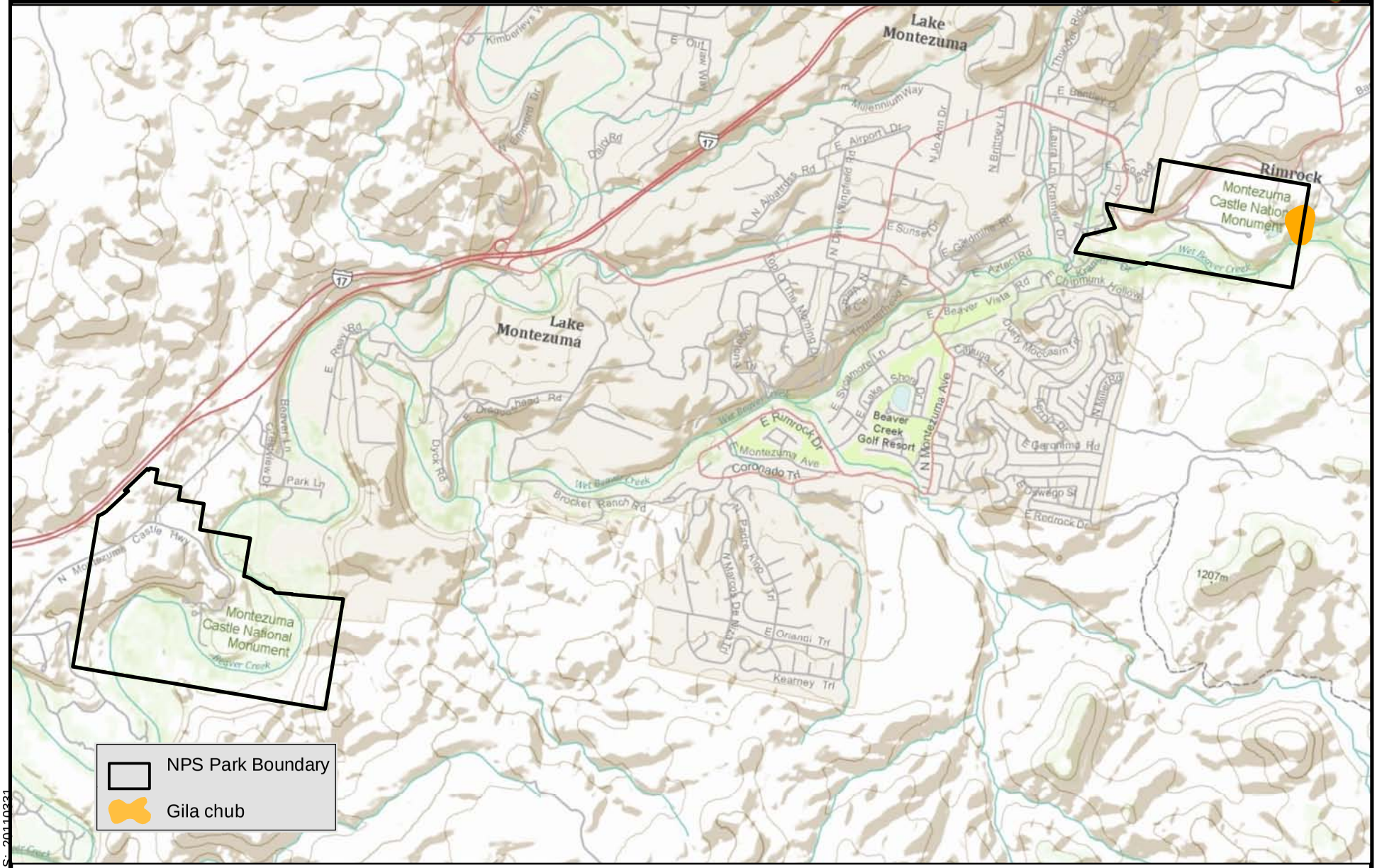
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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Montezuma Castle National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage 1

0 1 2 Miles

N

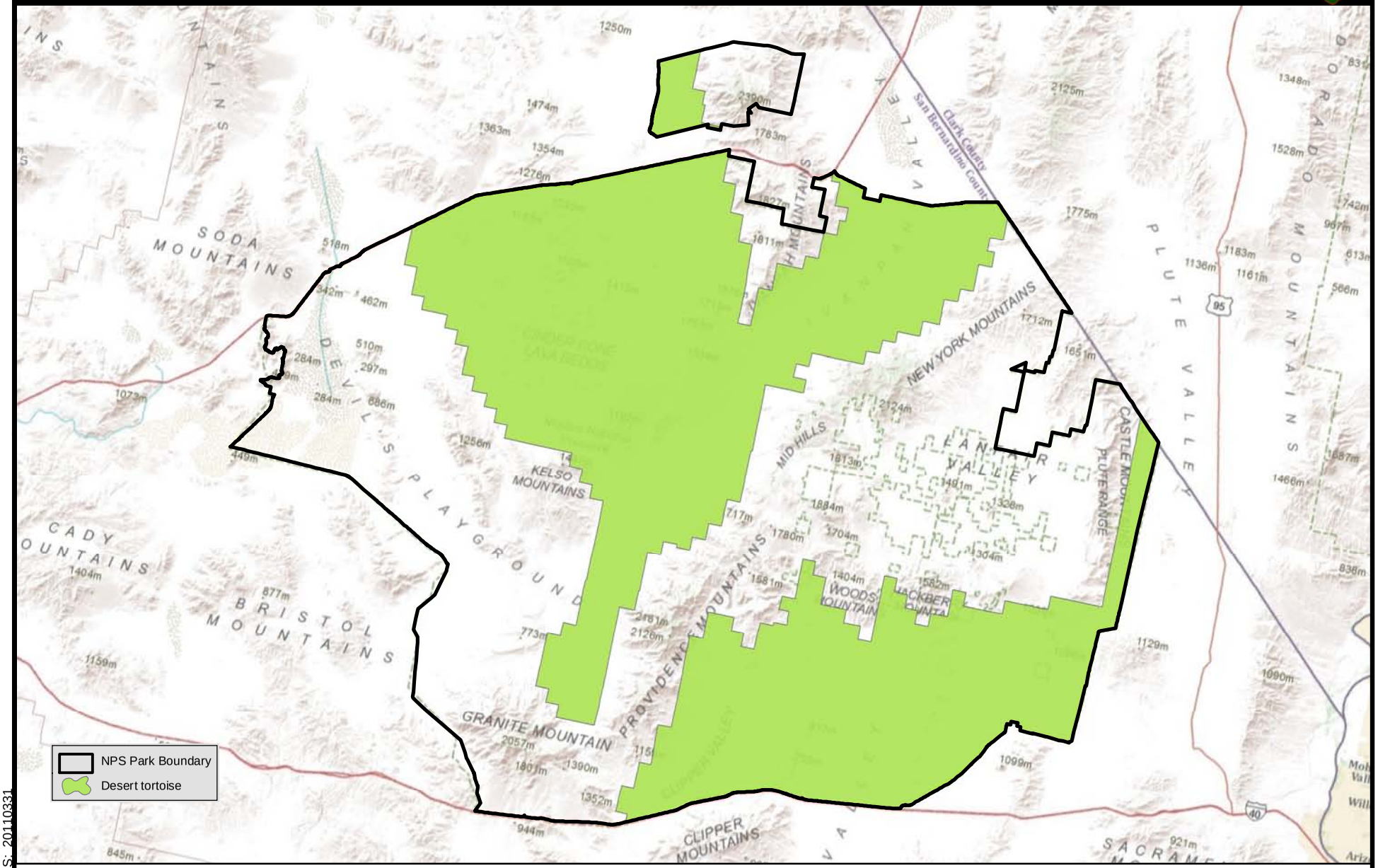
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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Mojave National Preserve
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **772,942.5**

0 7.5 15 Miles

N

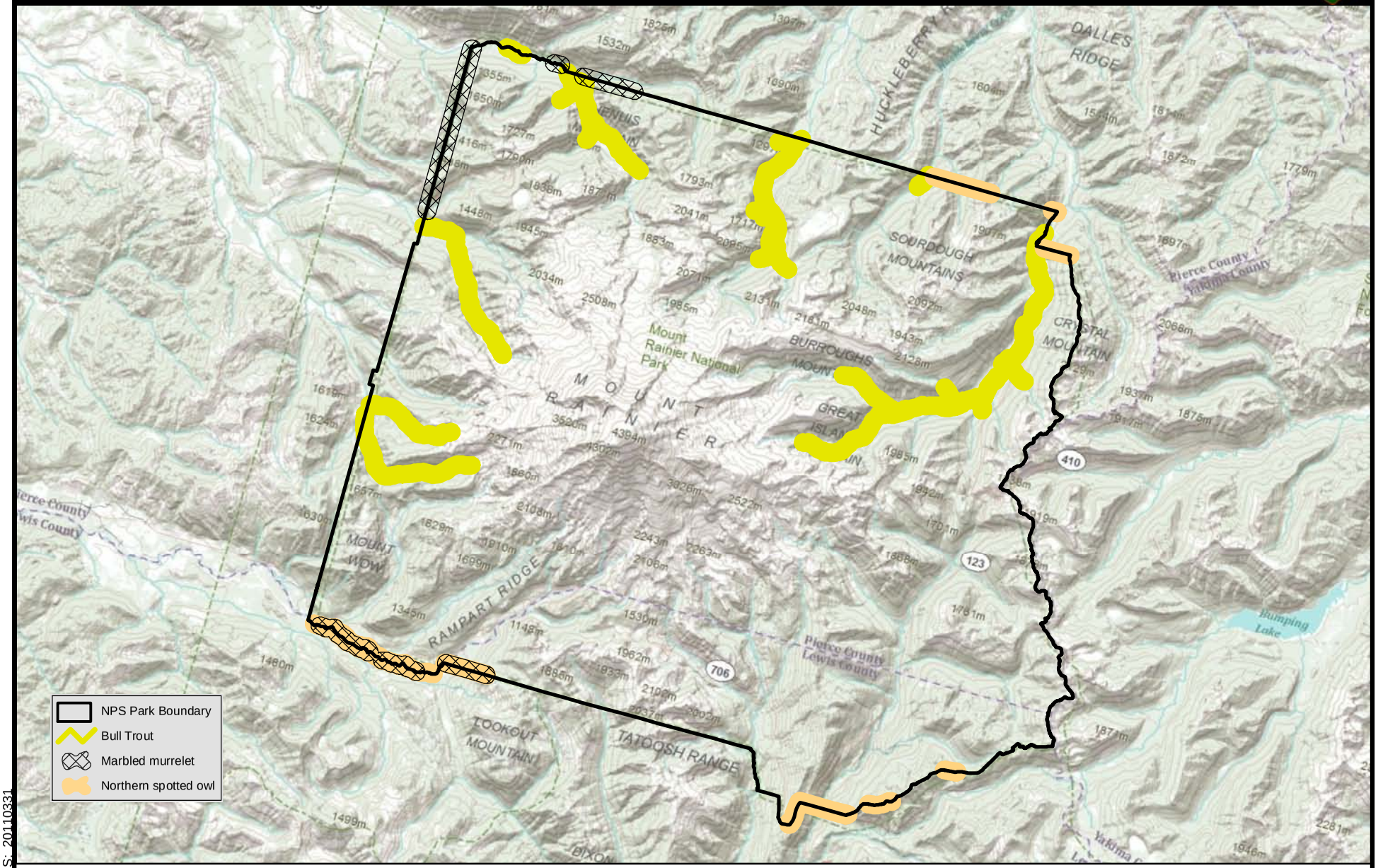
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NPS IMD GIS: 20110331

Mount Rainier National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**370.9**
Miles	**44.1**

0 2.5 5 Miles

N

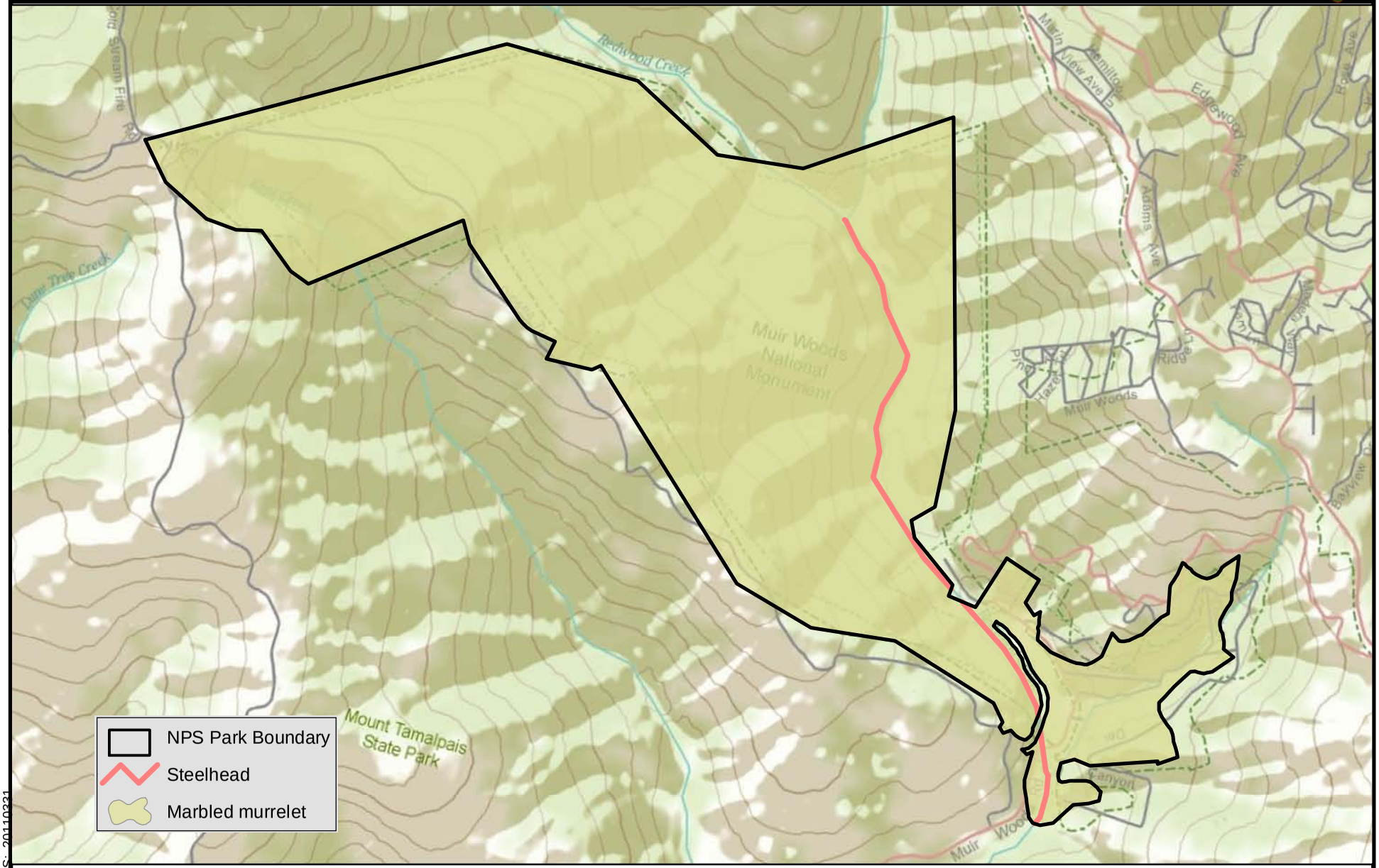
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NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Muir Woods National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**573.8**
Miles	**1.2**

0 0.4 0.8 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

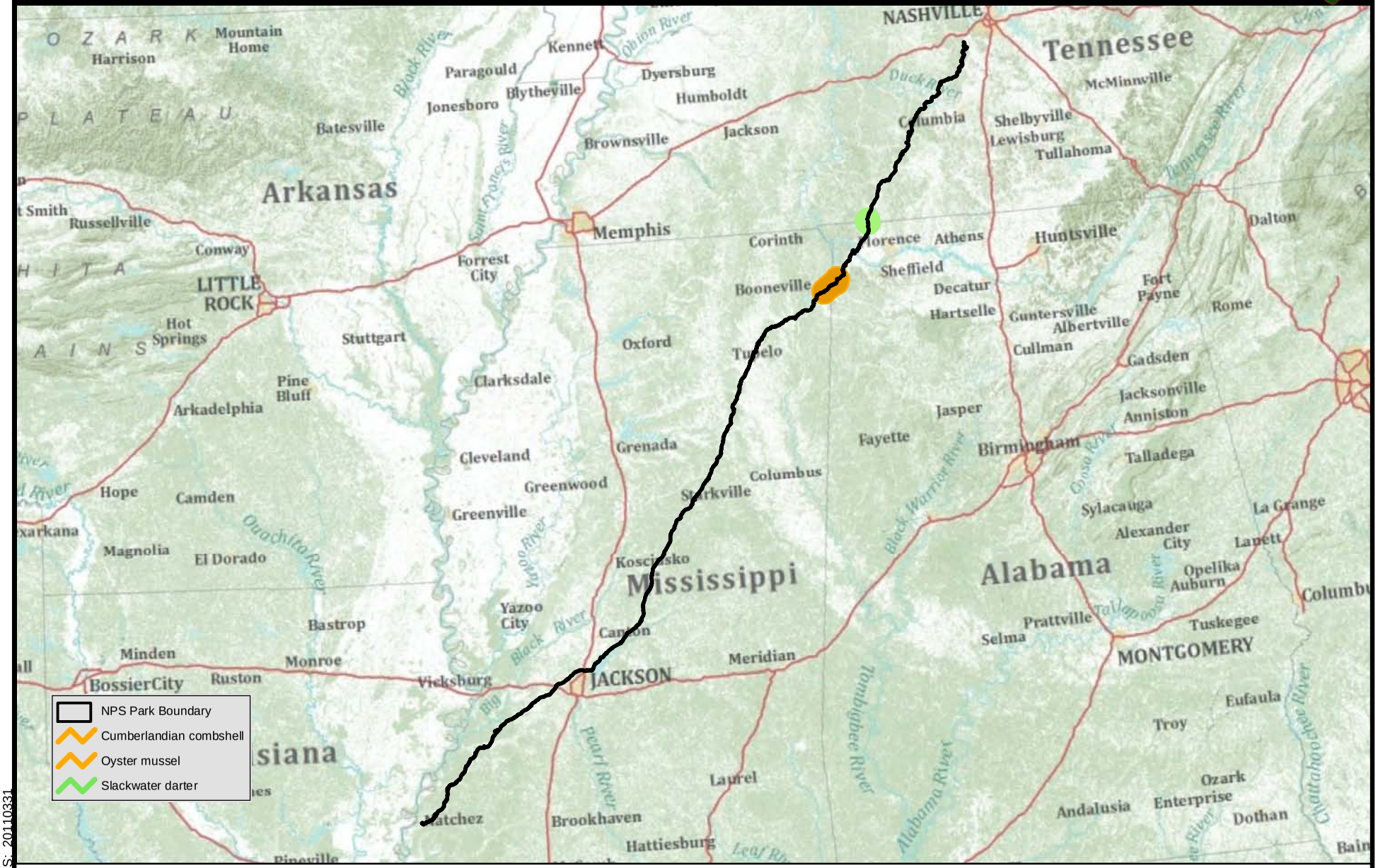
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Natchez Trace Parkway and National Scenic Trail

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Miles **3.3**

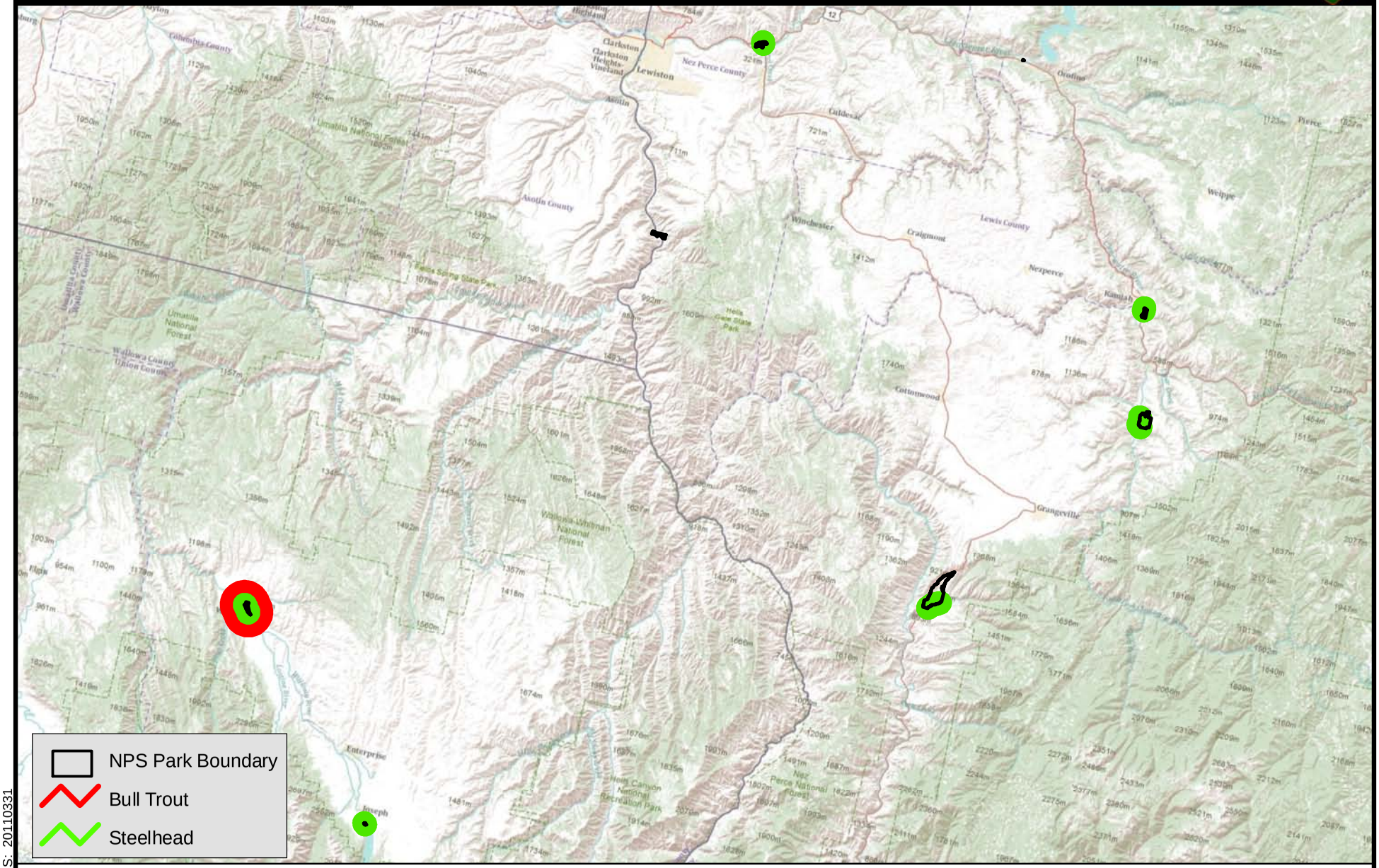
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NPS IMD GIS: 20110331

Nez Perce National Historical Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Miles **3**

0 10 20 Miles

N

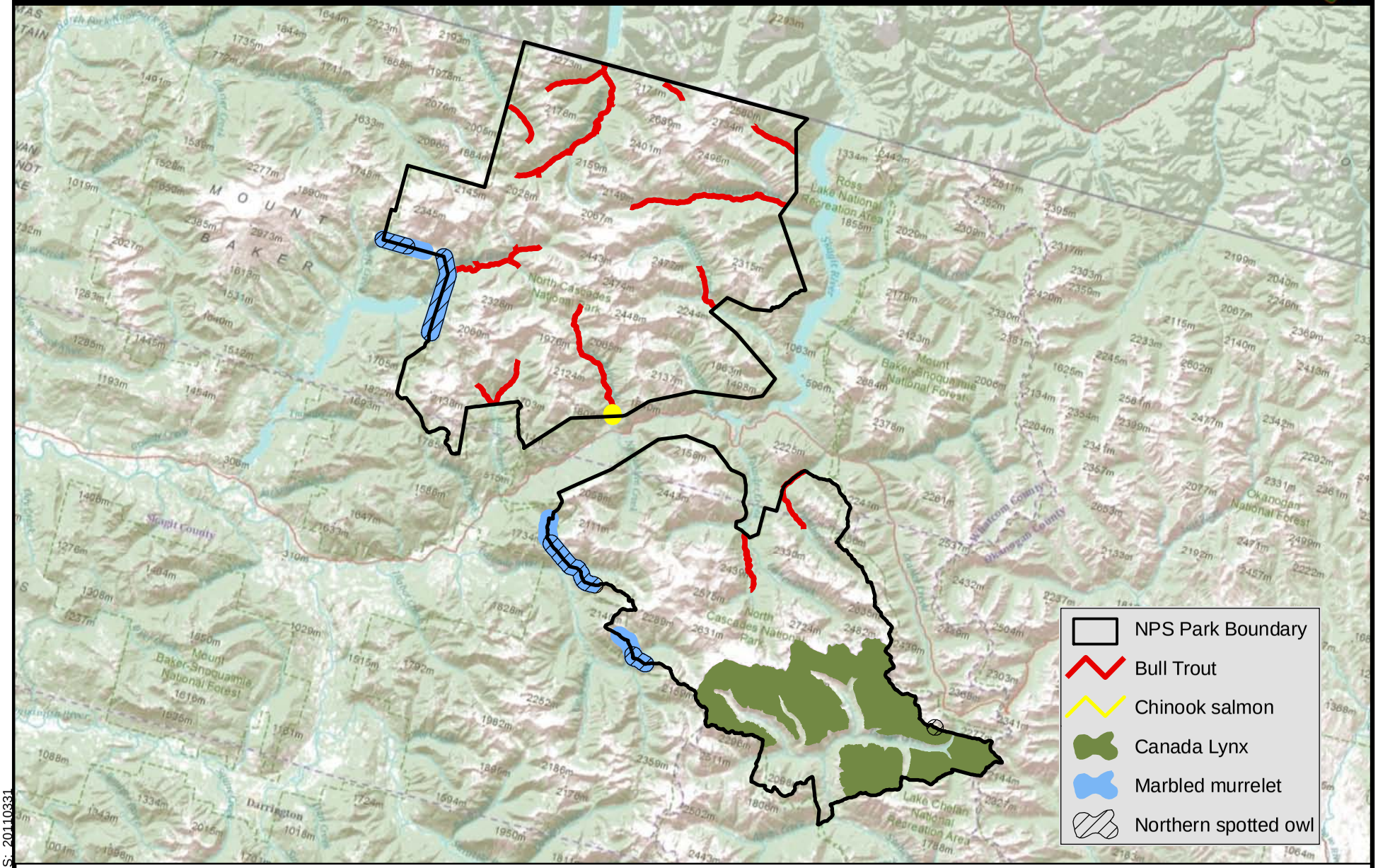
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NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

North Cascades National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**51,549.7**
Miles	**74.3**

0 5 10 Miles

N

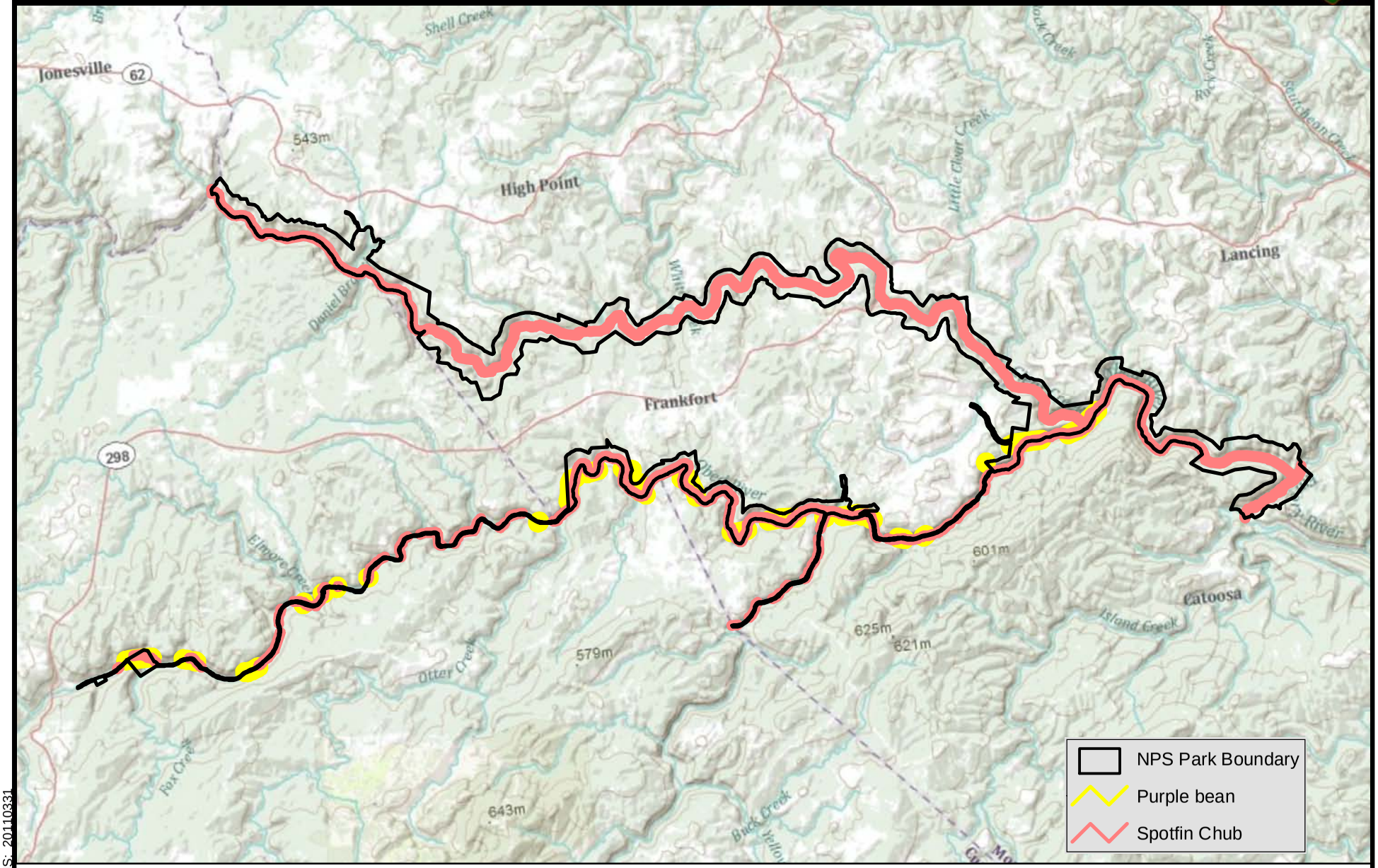
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

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NPS IMD GIS: 20110331

Obed Wild and Scenic River
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Miles **41.2**

0 1 2 Miles

N

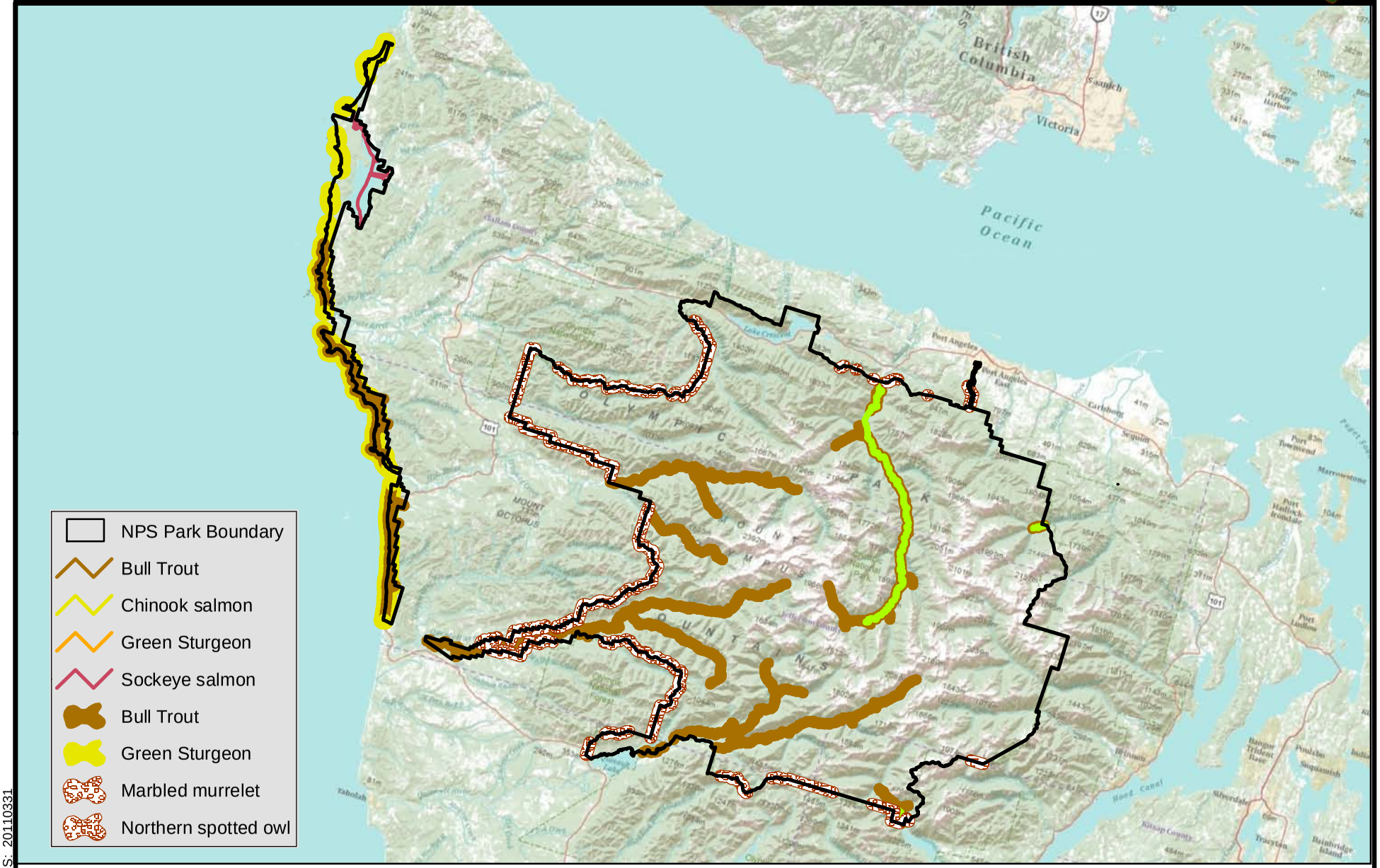
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NPS IMD GIS: 20110331

Olympic National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**4,935.8**
Miles	**282.4**

0 10 20 Miles

N

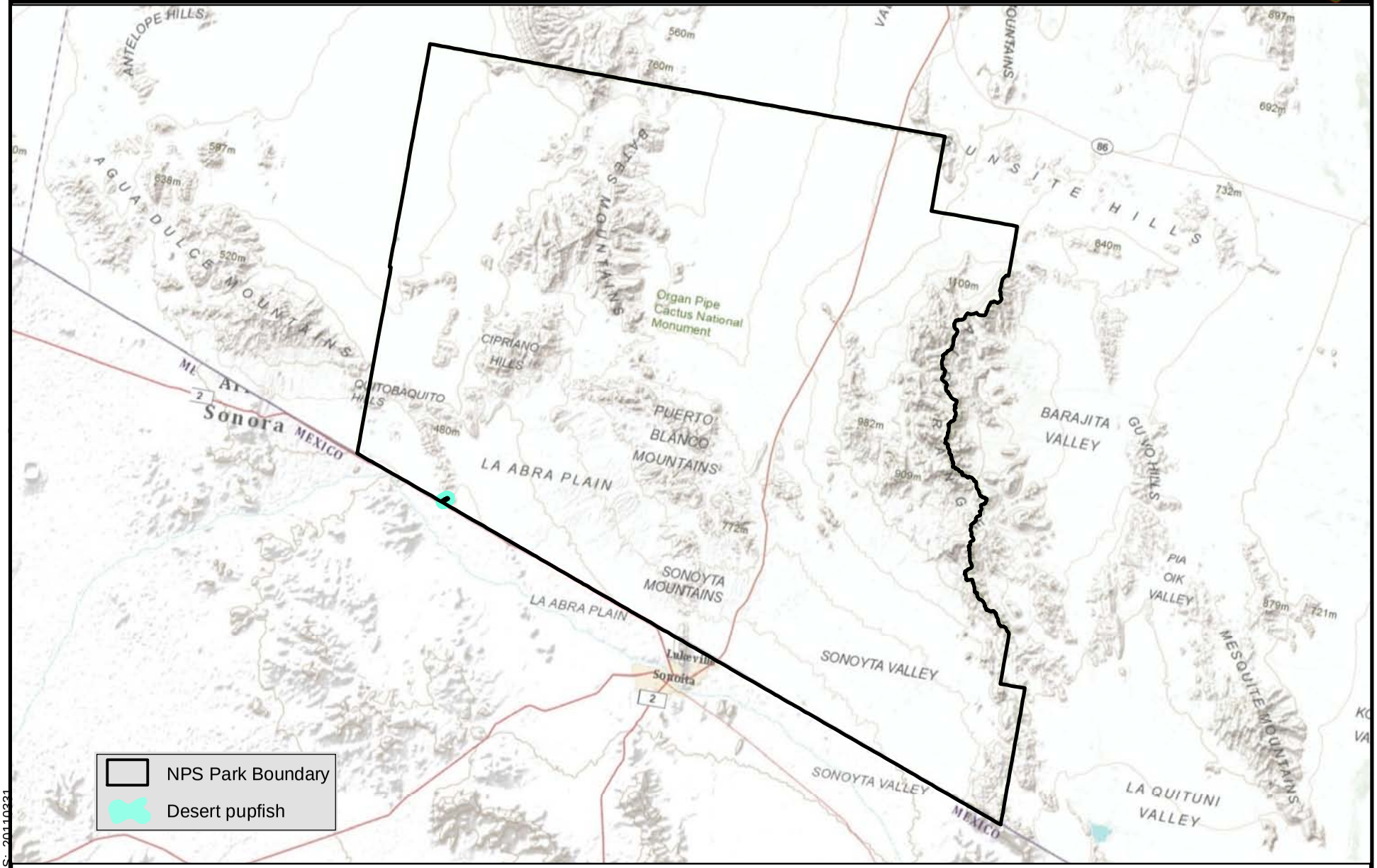
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NPS IMD GIS: 20110331

Organ Pipe Cactus National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **8.5**

0 7.5 15 Miles

N

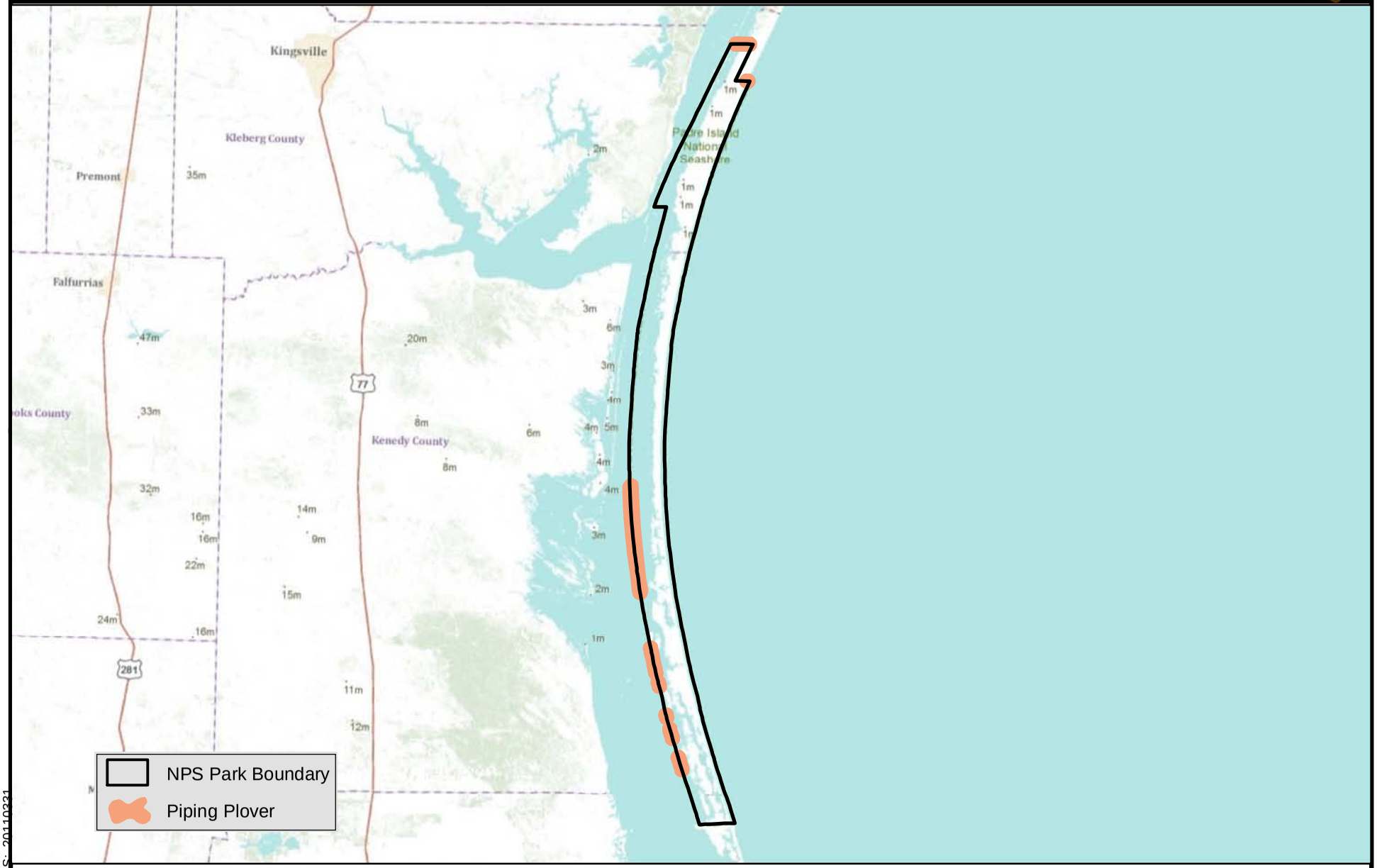
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NPS IMD GIS: 20110331

Padre Island National Seashore
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **487.2**

0 10 20 Miles

N

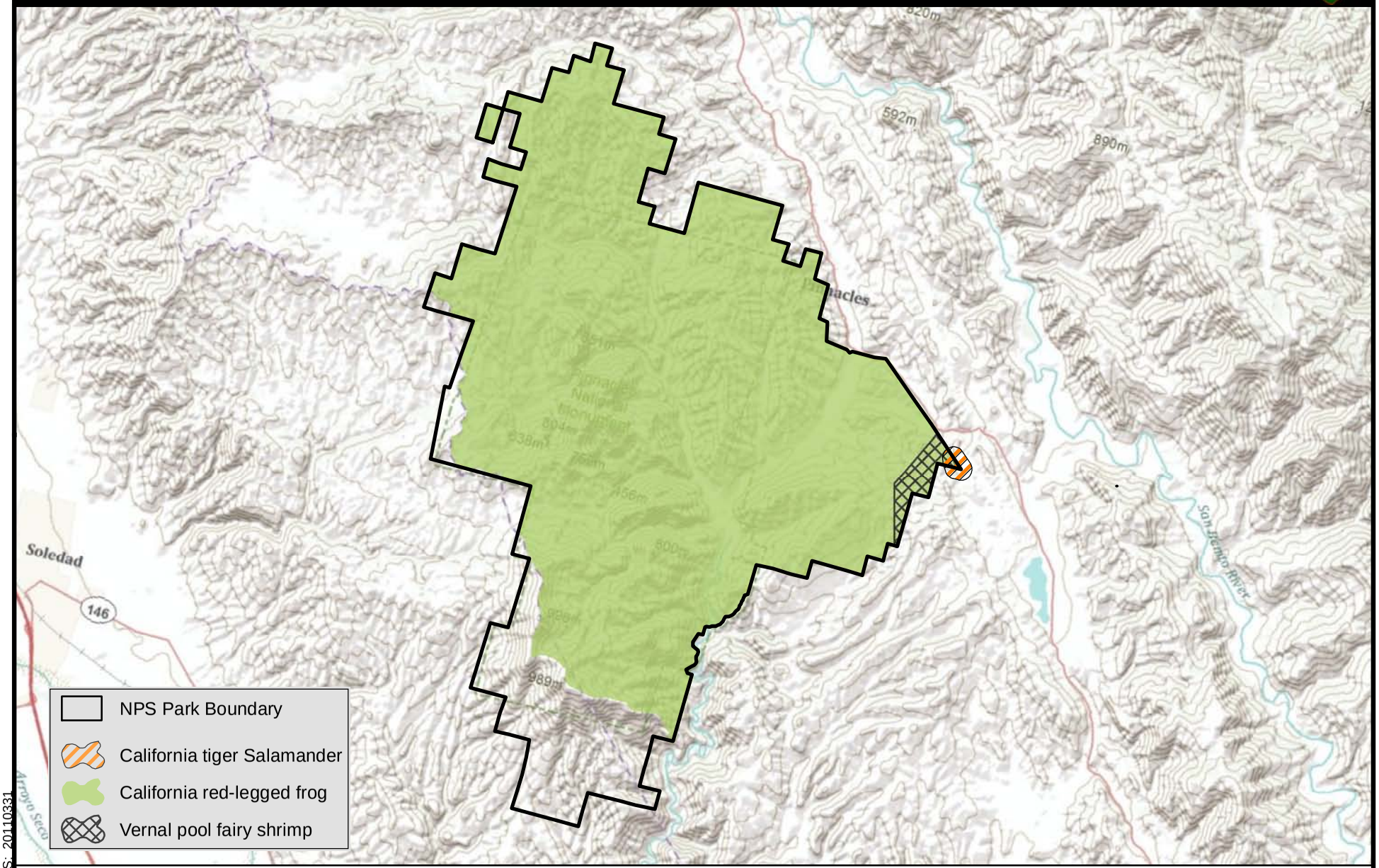
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NPS IMD GIS: 20110331

Pinnacles National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **24,014.3**

0 2 4 Miles

N

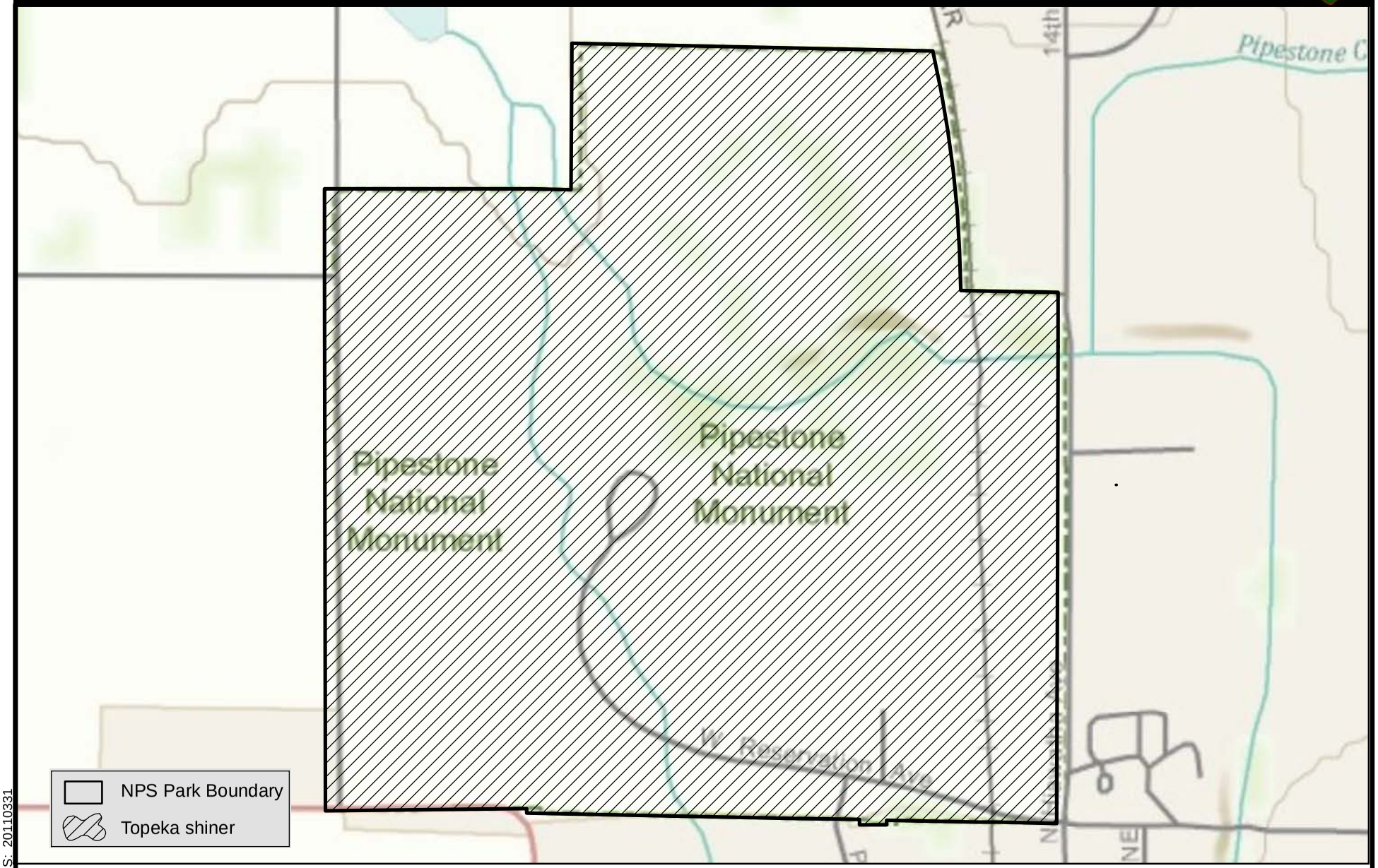
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NPS IMD GIS: 20110331

Pipestone National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **286.7**

0 0.1 0.2 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

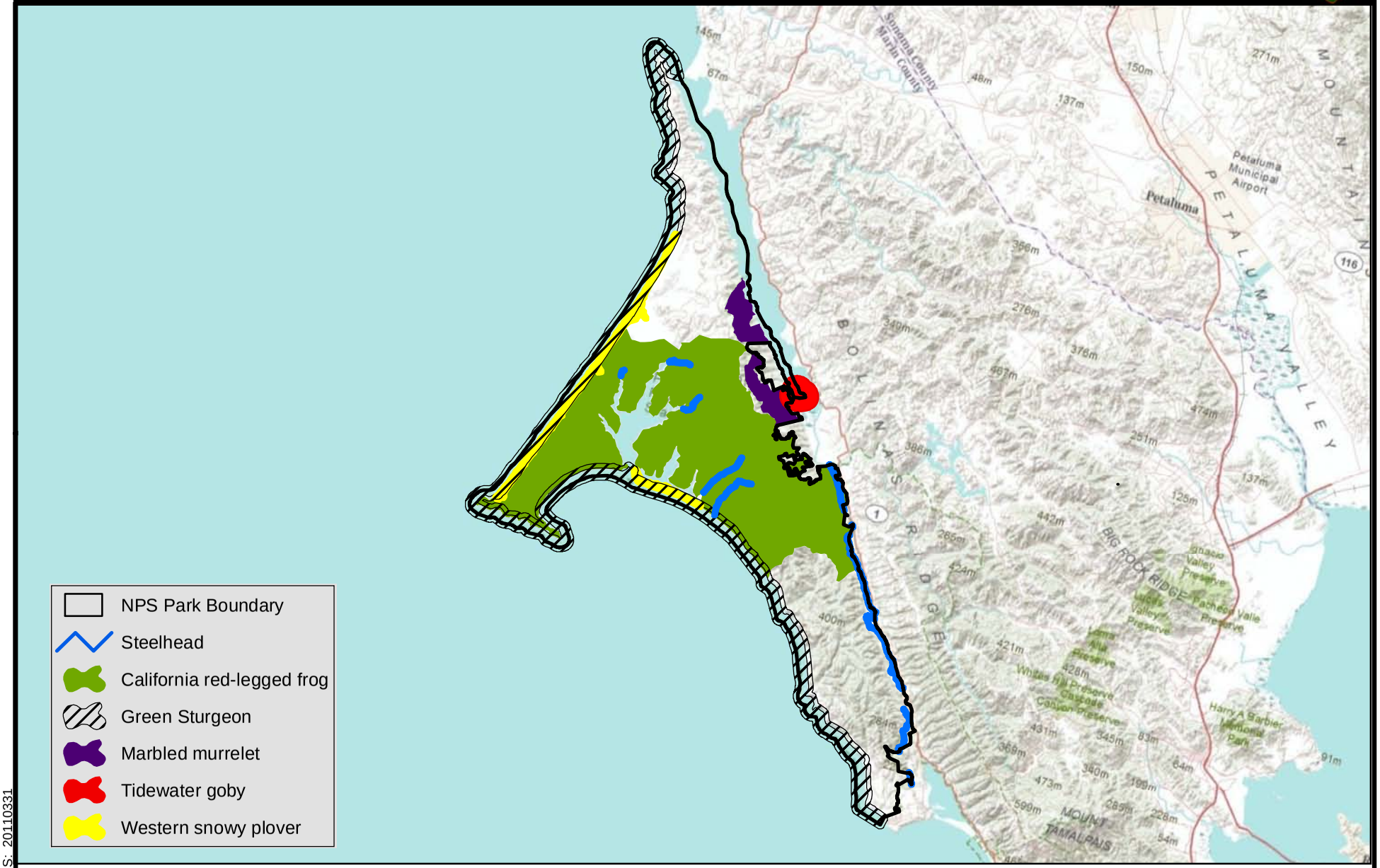
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Point Reyes National Seashore

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**40,670.4**
Miles	**16.3**

0 5 10 Miles

N

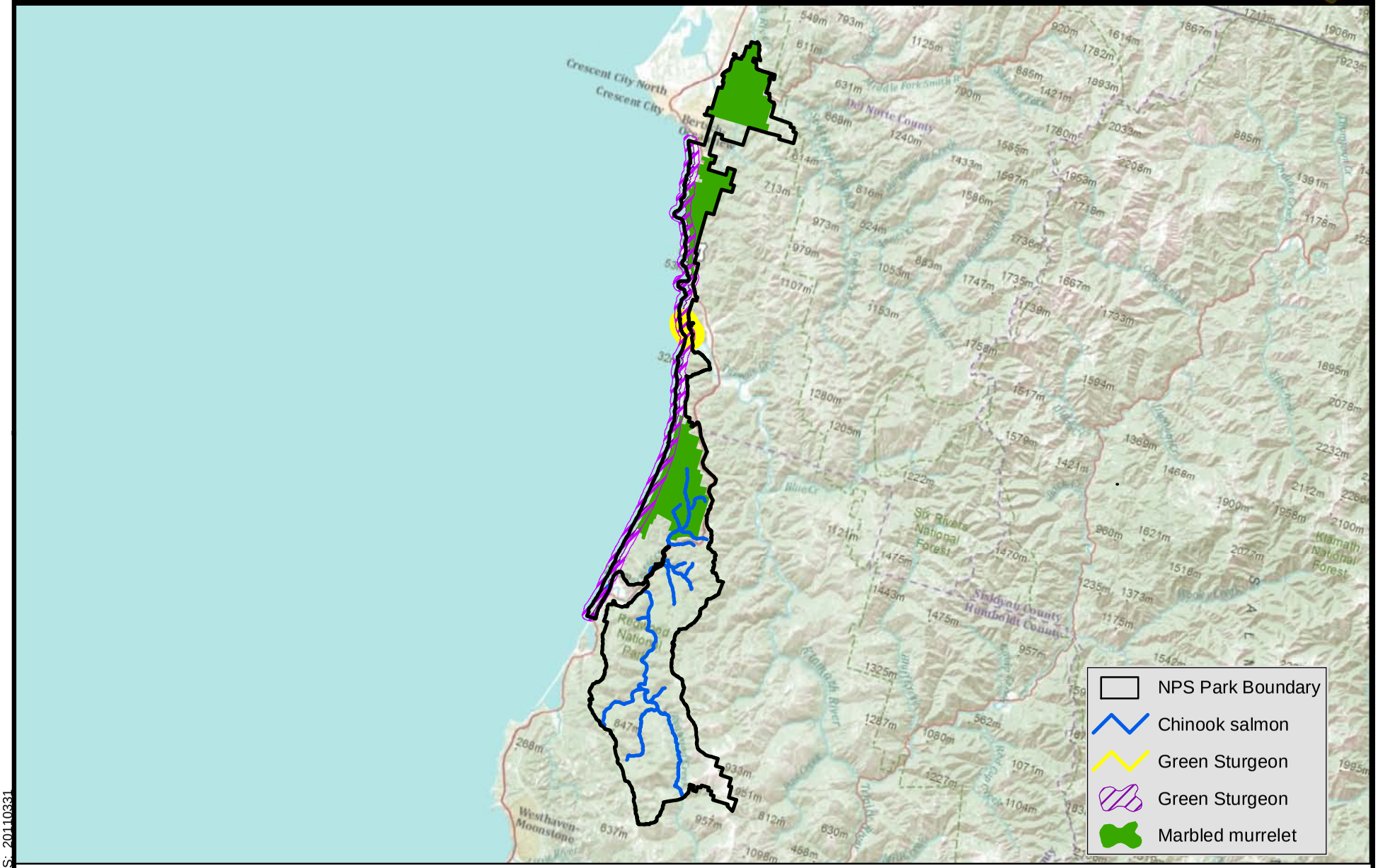
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Redwood National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**35,800.5**
Miles	**55.7**

0 7.5 15 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

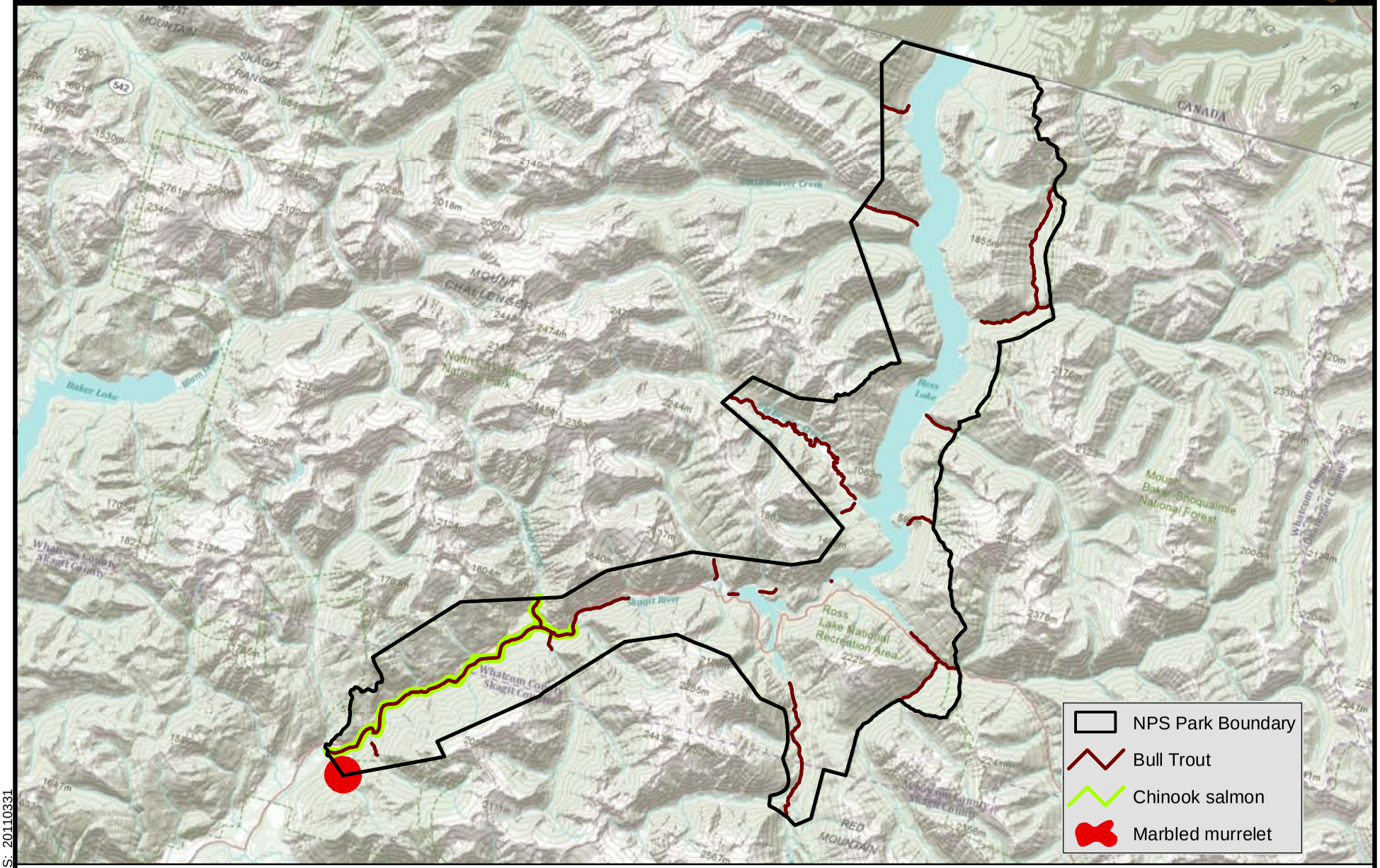
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Ross Lake National Recreation Area

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**0.2**
Miles	**61.7**

0 3 6 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

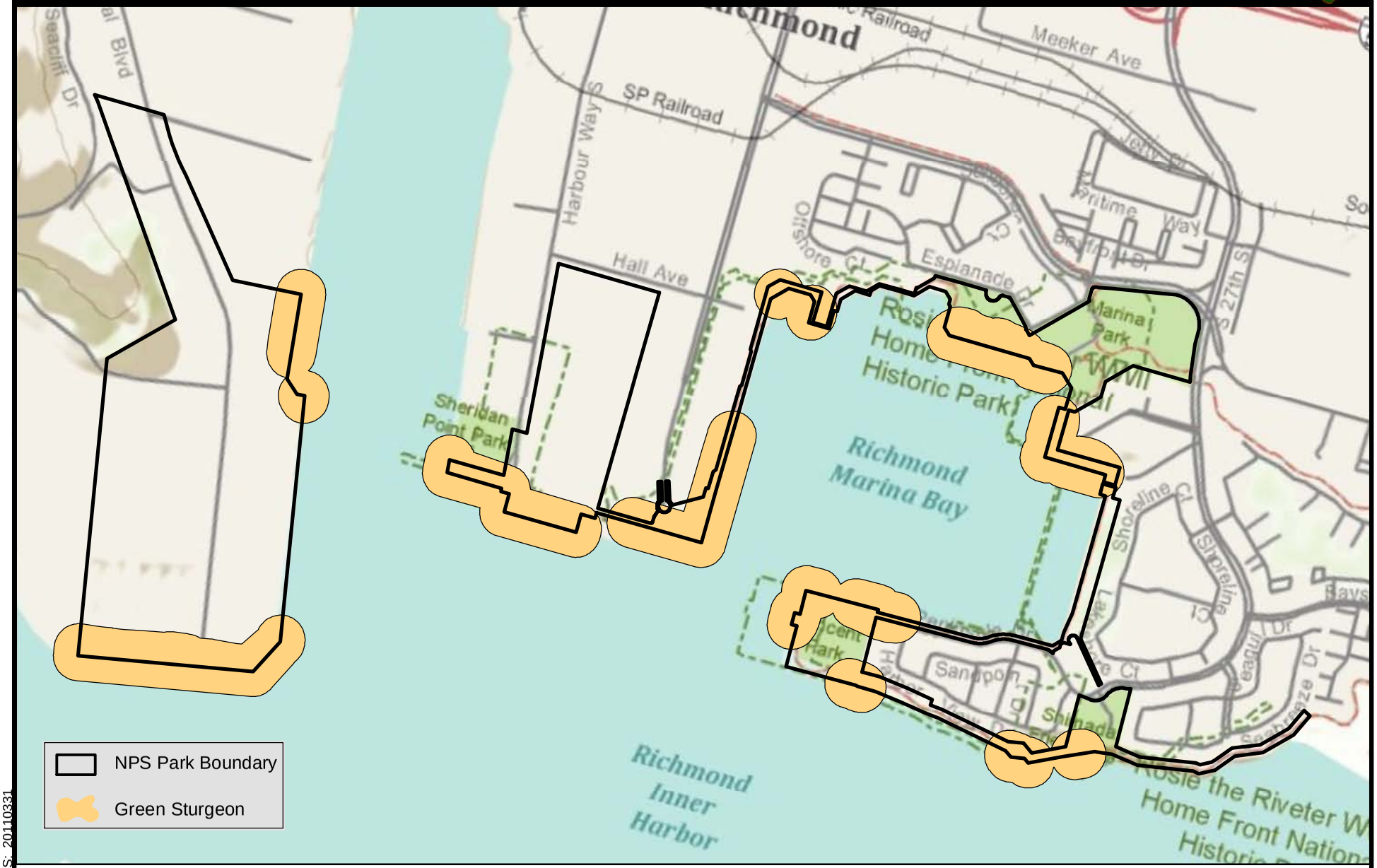
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Rosie the Riveter/World War II Home Front National Historical Park

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage 2

0 0.1 0.2 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

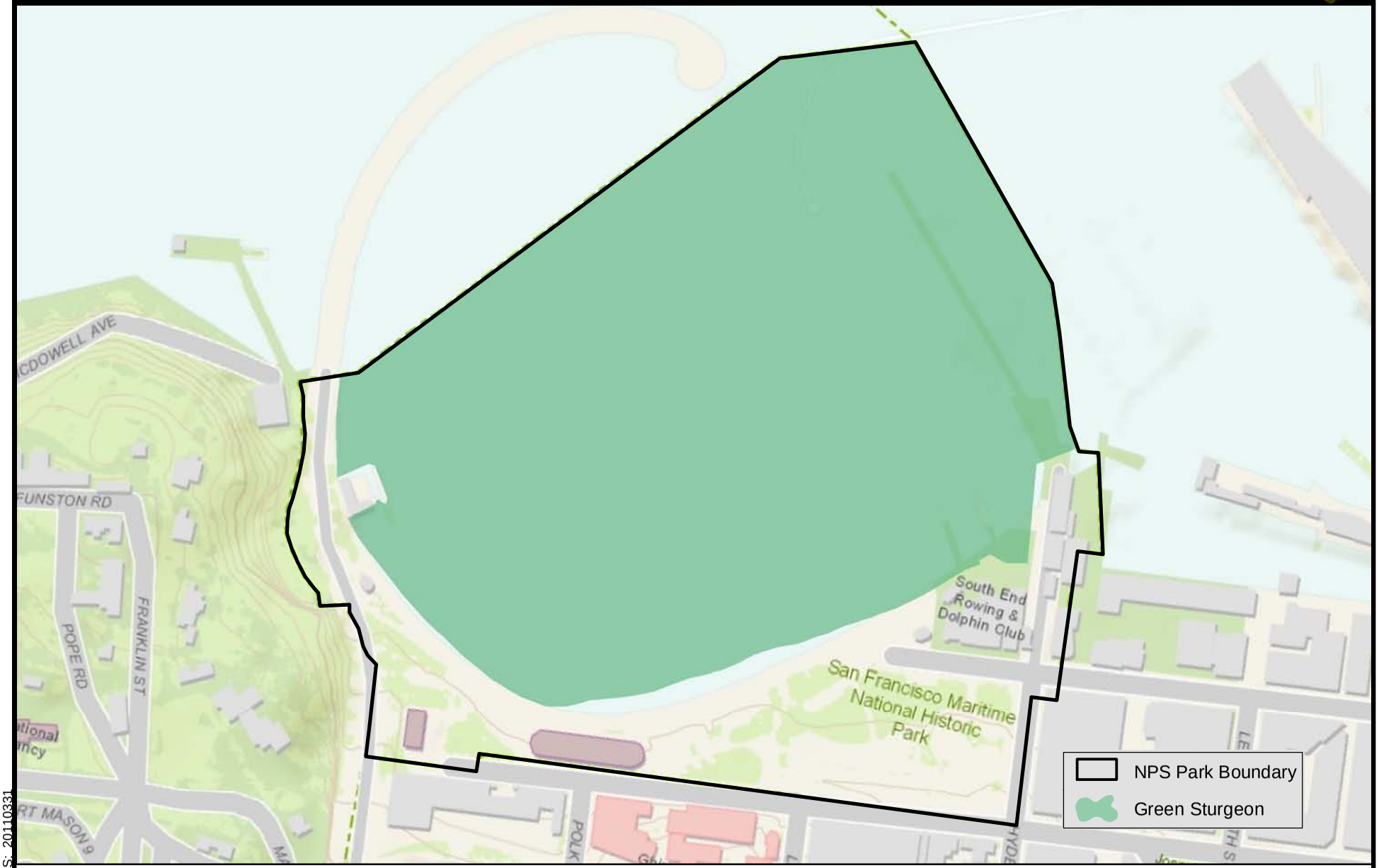
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NPS IMD GIS: 20110331

San Francisco Maritime National Historical Park

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **36.1**

0 0.05 0.1 Miles

N

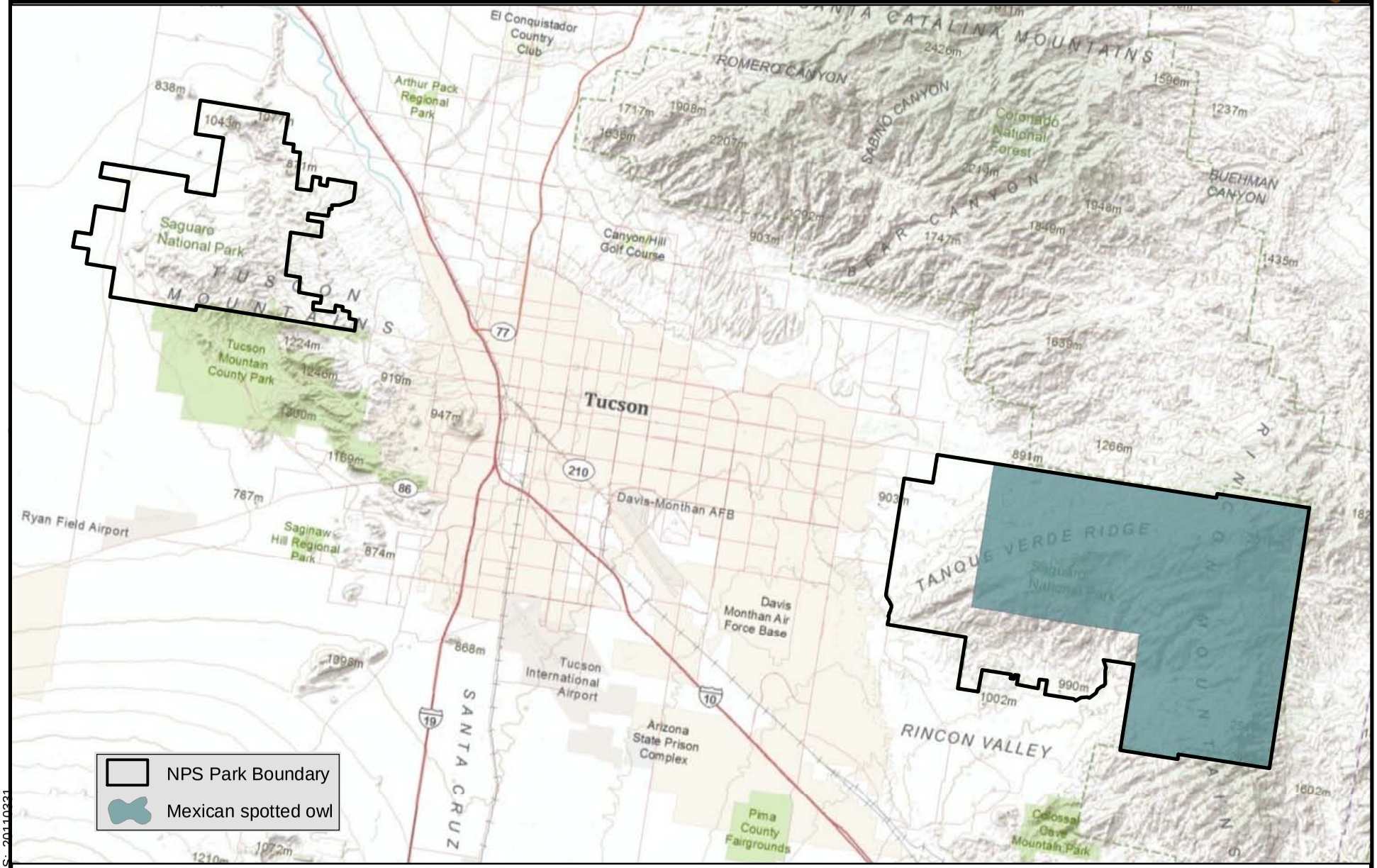
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NPS IMD GIS: 20110331

Saguaro National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **48,488.2**

0 5 10 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

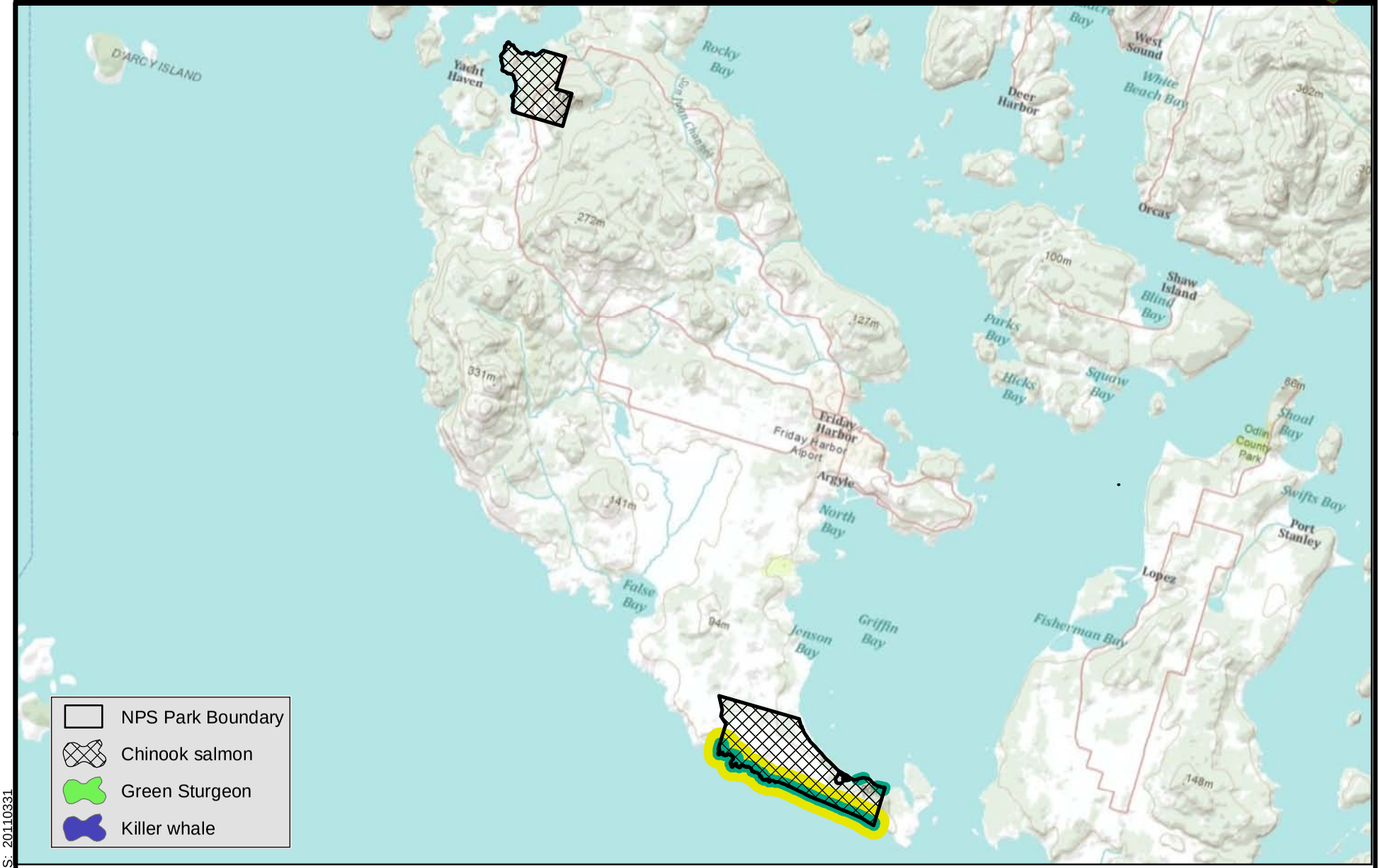
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San Juan Island National Historical Park

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **1,723.5**

0 2.5 5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

San Juan National Historical Site
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **88.2**

0 0.25 0.5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

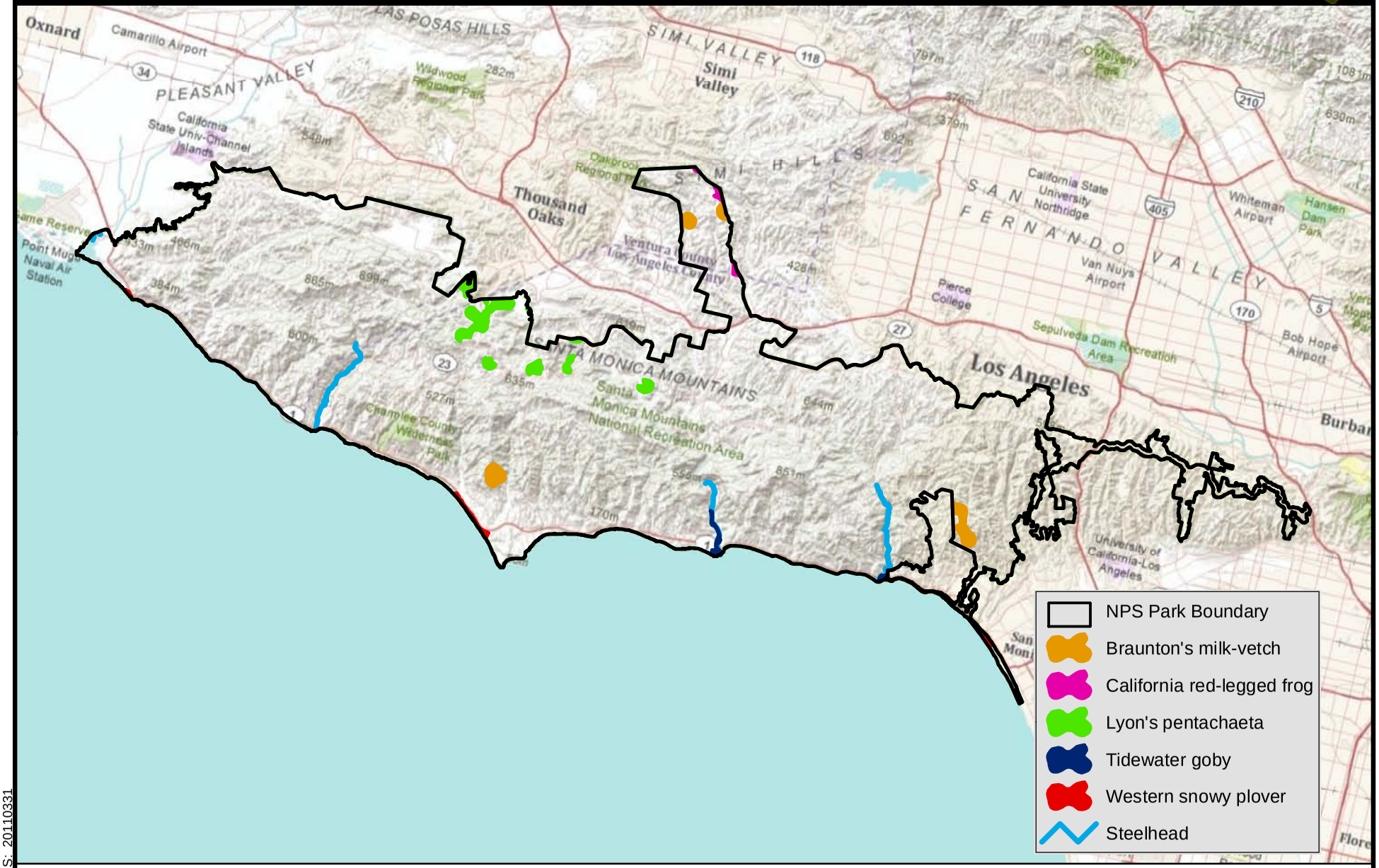
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NPS IMD GIS: 20110331

Santa Monica Mountains National Recreation Area

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage	**1,971.9**
Miles	**10.7**

0 5 10 Miles

N

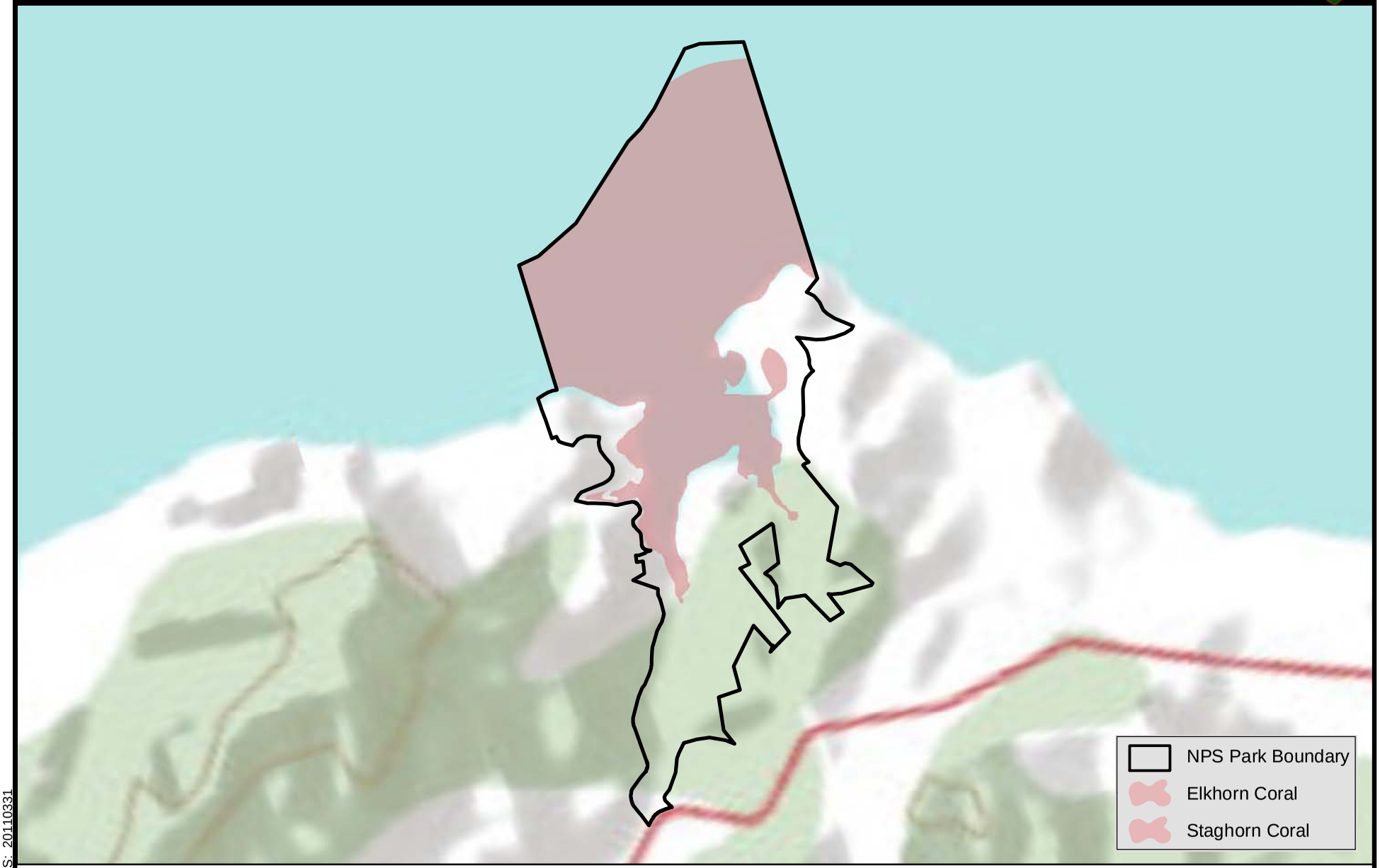
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NPS IMD GIS: 20110331

Salt River Bay National Historical Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **604.5**

0 0.5 1 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

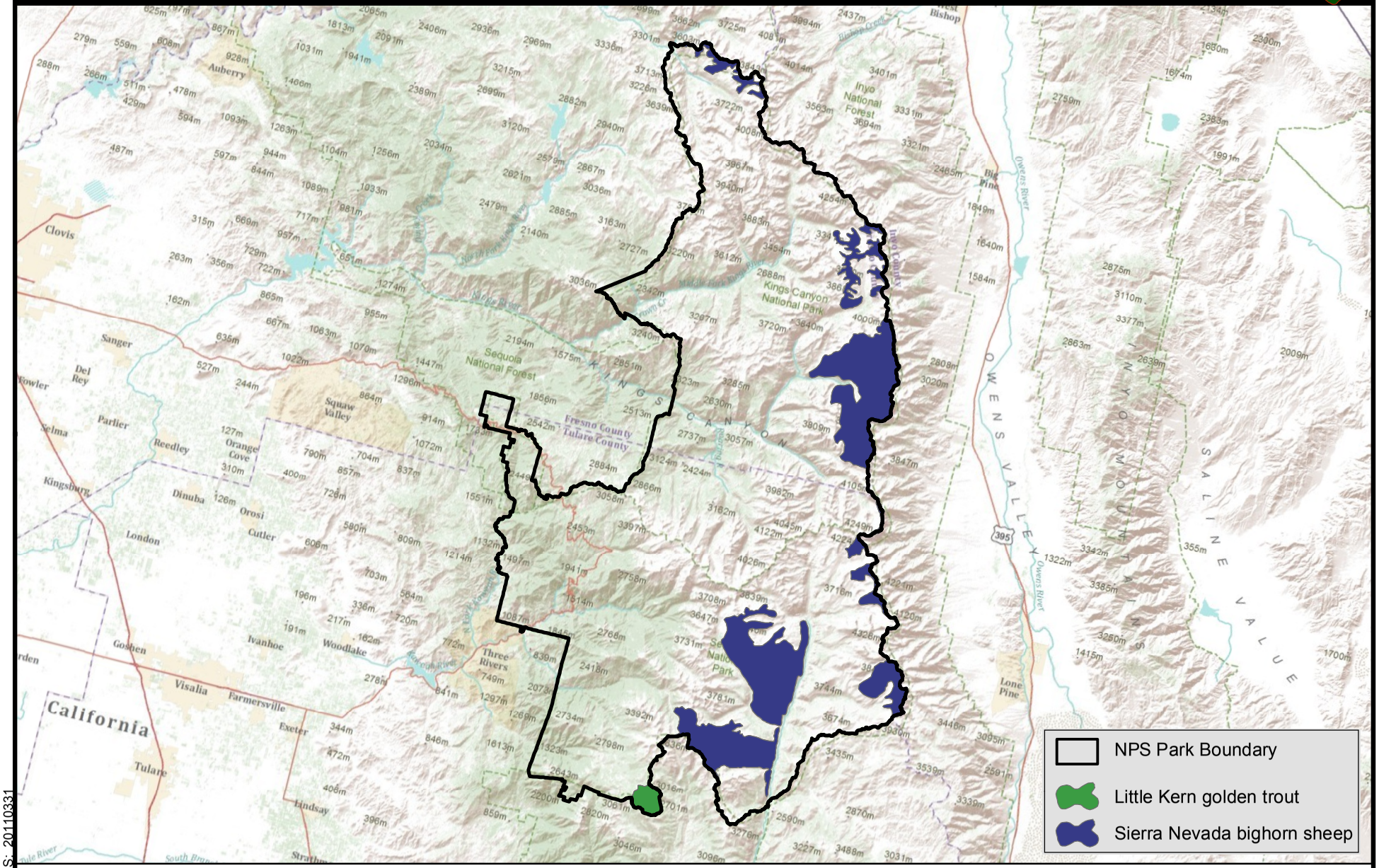
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NPS IMD GIS: 20110331

Sequoia and Kings Canyon National Parks

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **96,377**

0 10 20 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

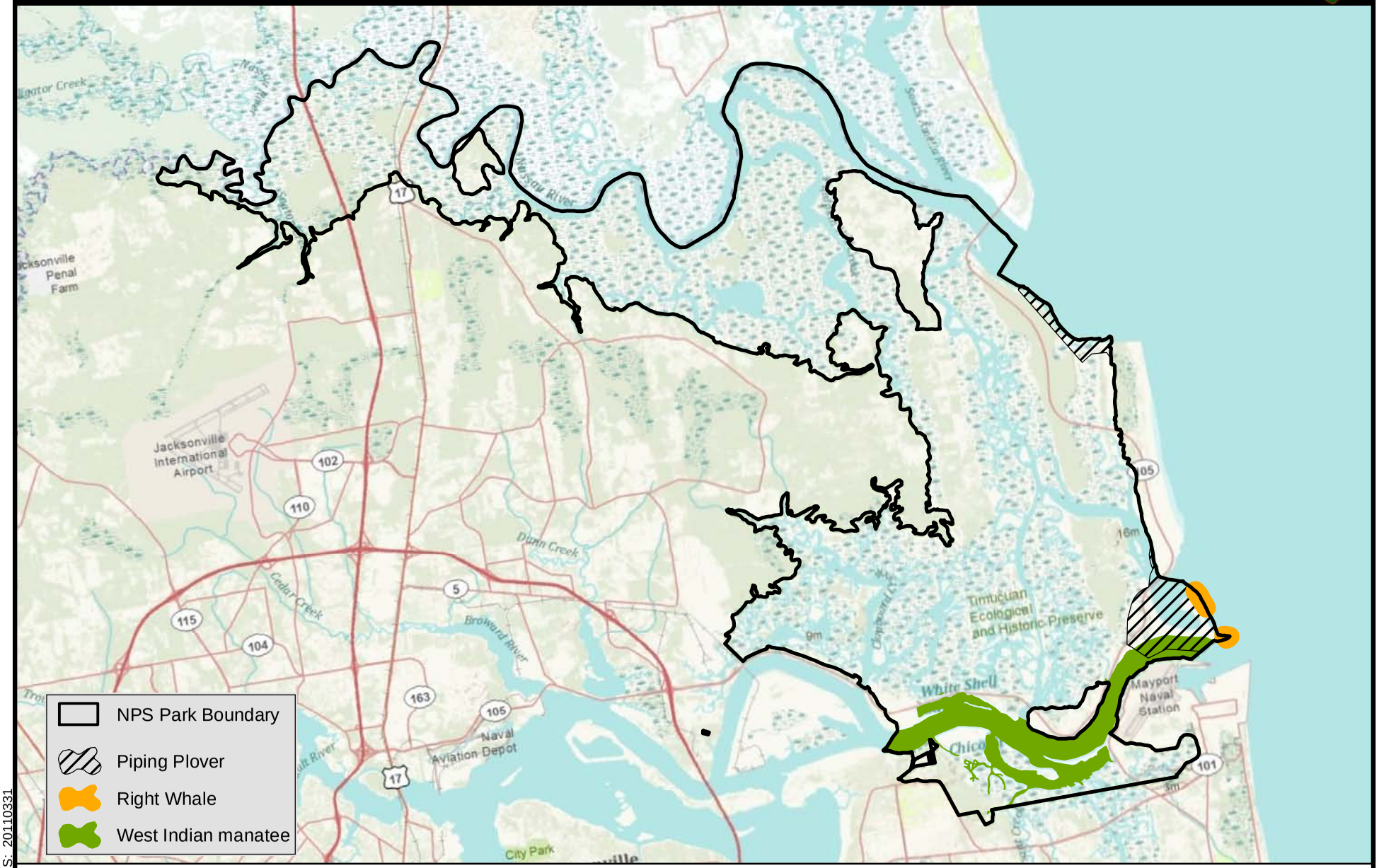
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NPS IMD GIS: 20110331

Timucaun Ecological and Historical Preserve

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **3,500.1**

0 2.5 5 Miles

N

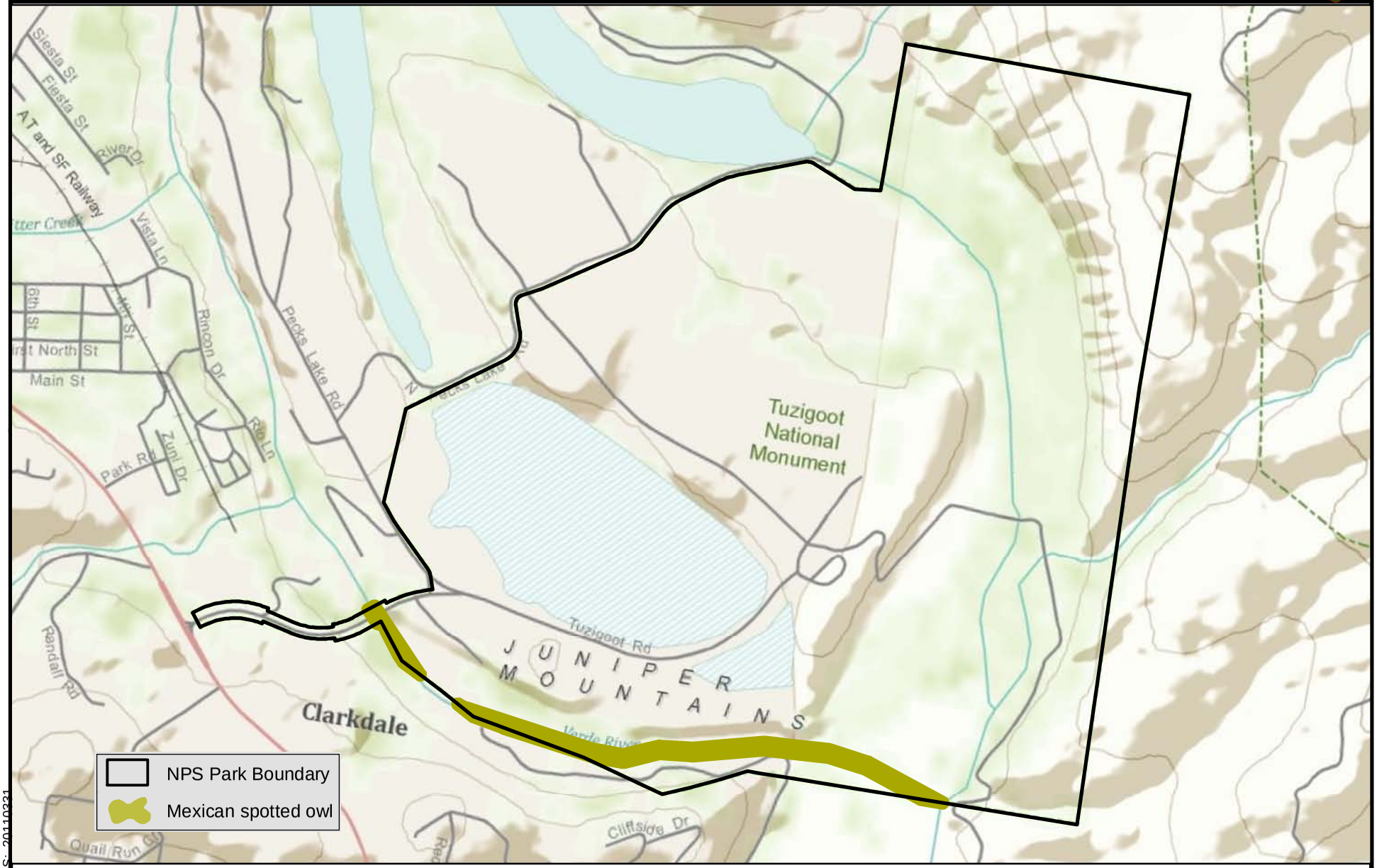
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Tuzigoot National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **7.4**

0 0.25 0.5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

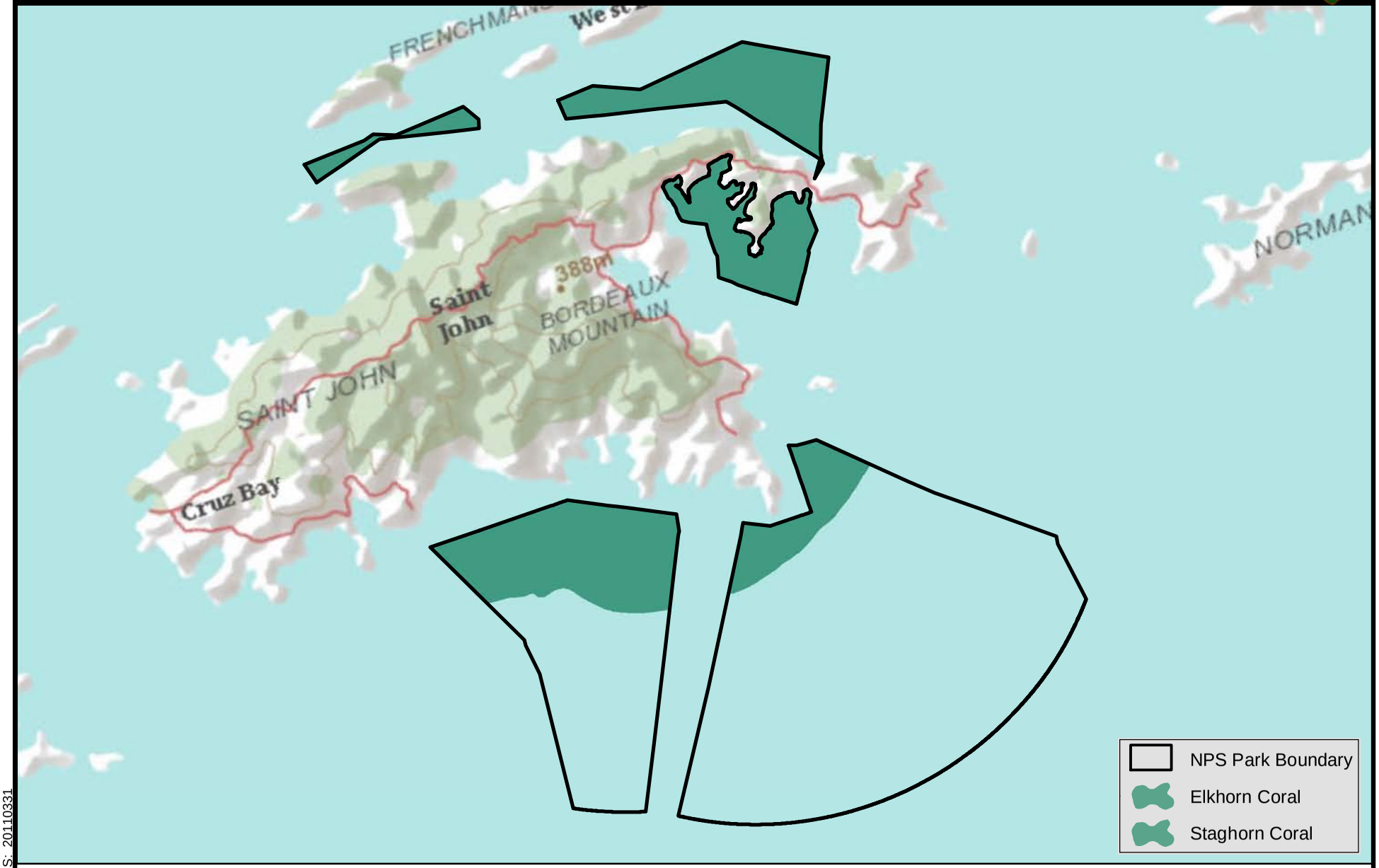
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Virgin Islands Coral Reef National Monument

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **3,967.7**

0 1 2 Miles

N

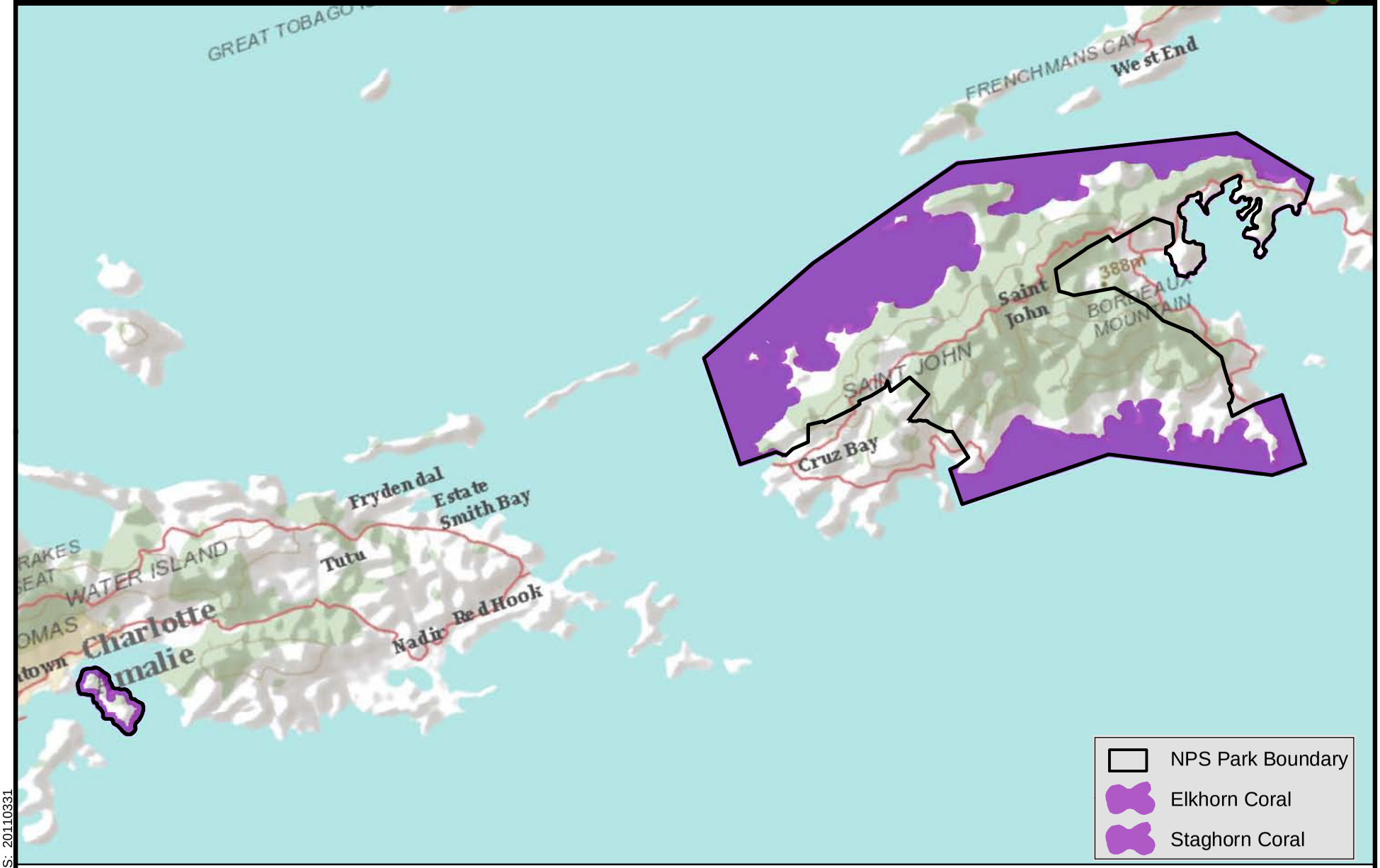
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Virgin Islands National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **5,774.5**

0 2.5 5 Miles

N

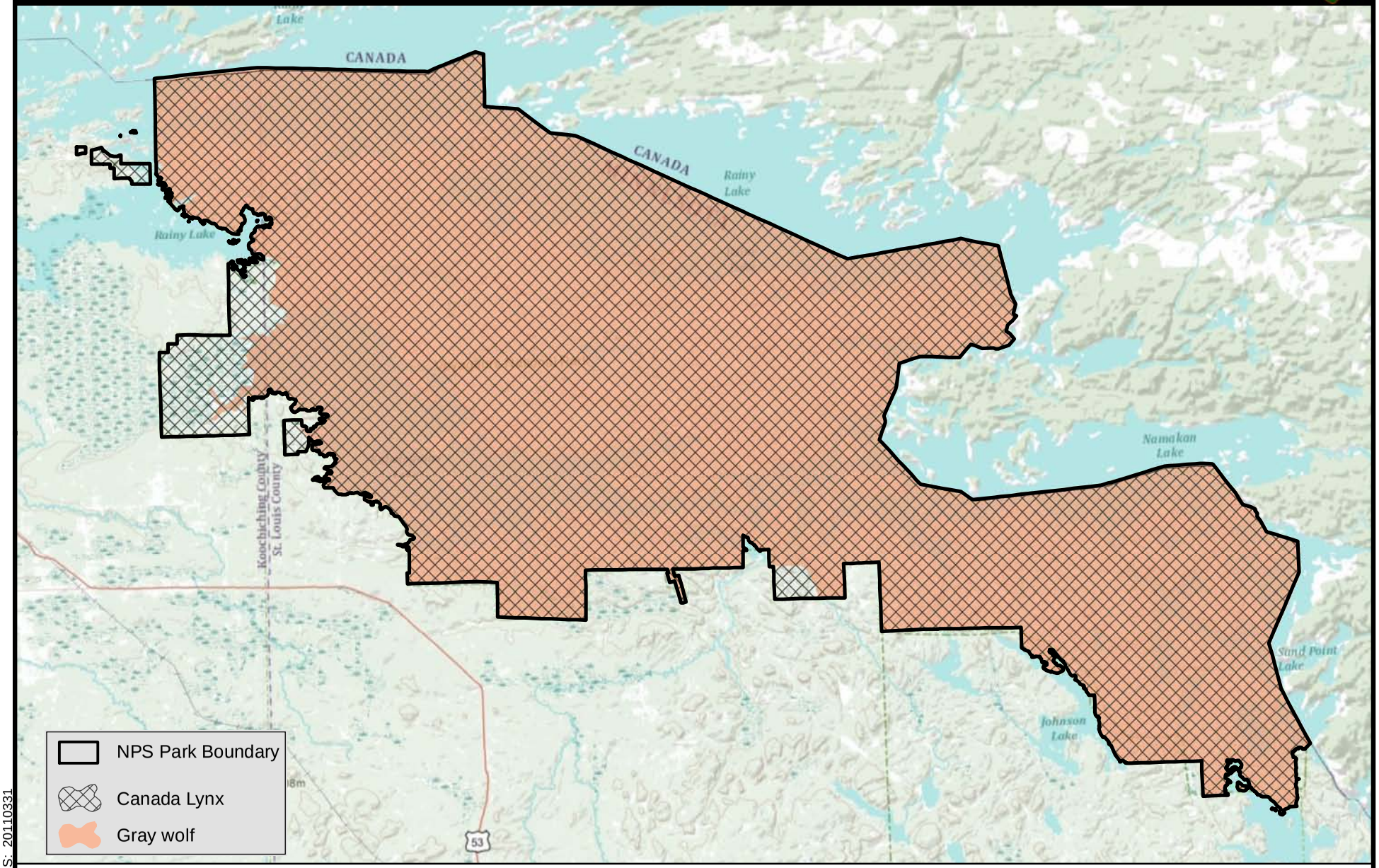
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NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Voyageurs National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **204,754.6**

0 2.5 5 Miles

N

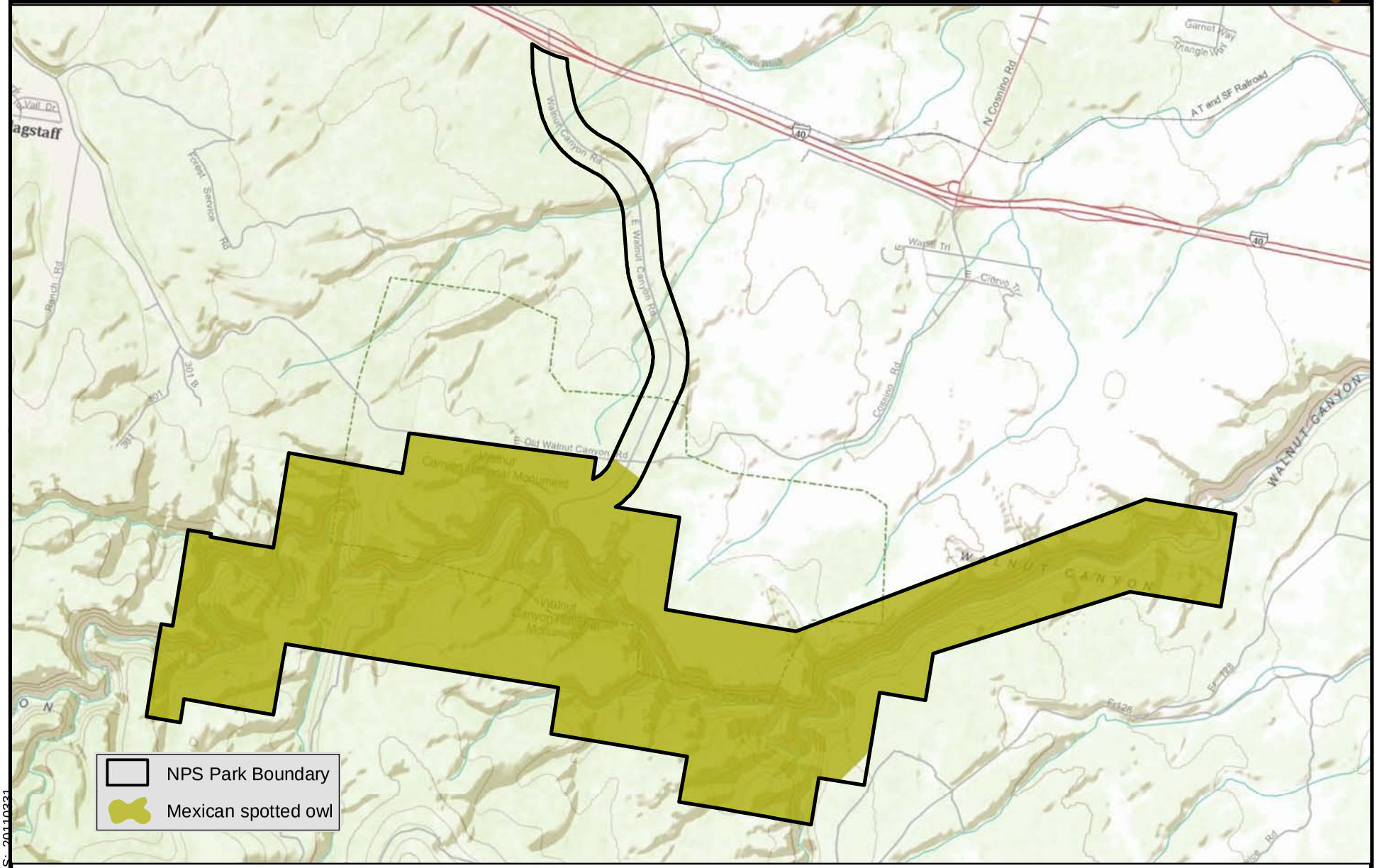
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NPS IMD GIS: 20110331

Walnut Canyon National Monument
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Acreage **3,260.7**

0 1 2 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

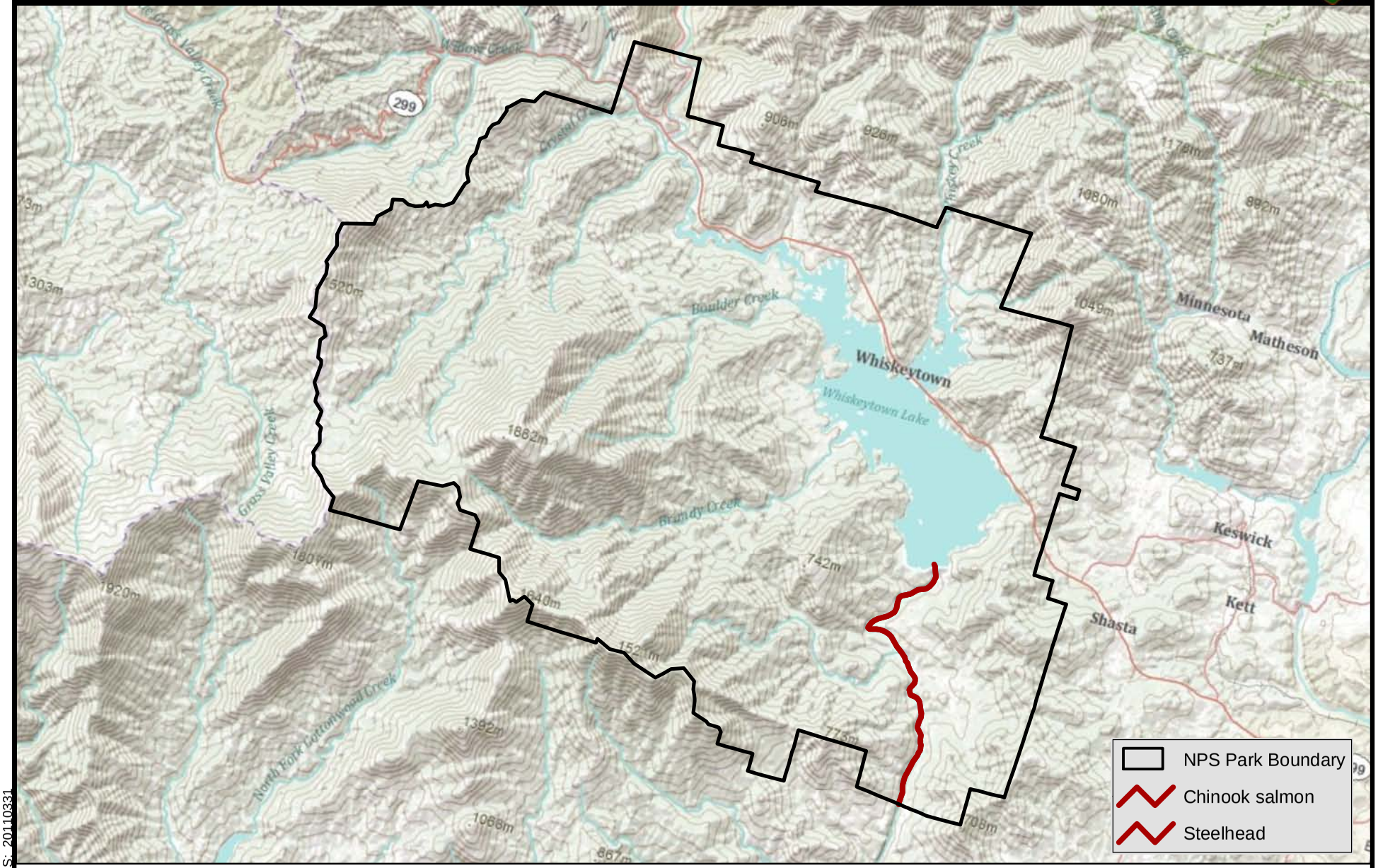
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Whiskeytown-Shasta-Trinity National Recreation Area

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:

Miles **4.3**

0 2.5 5 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

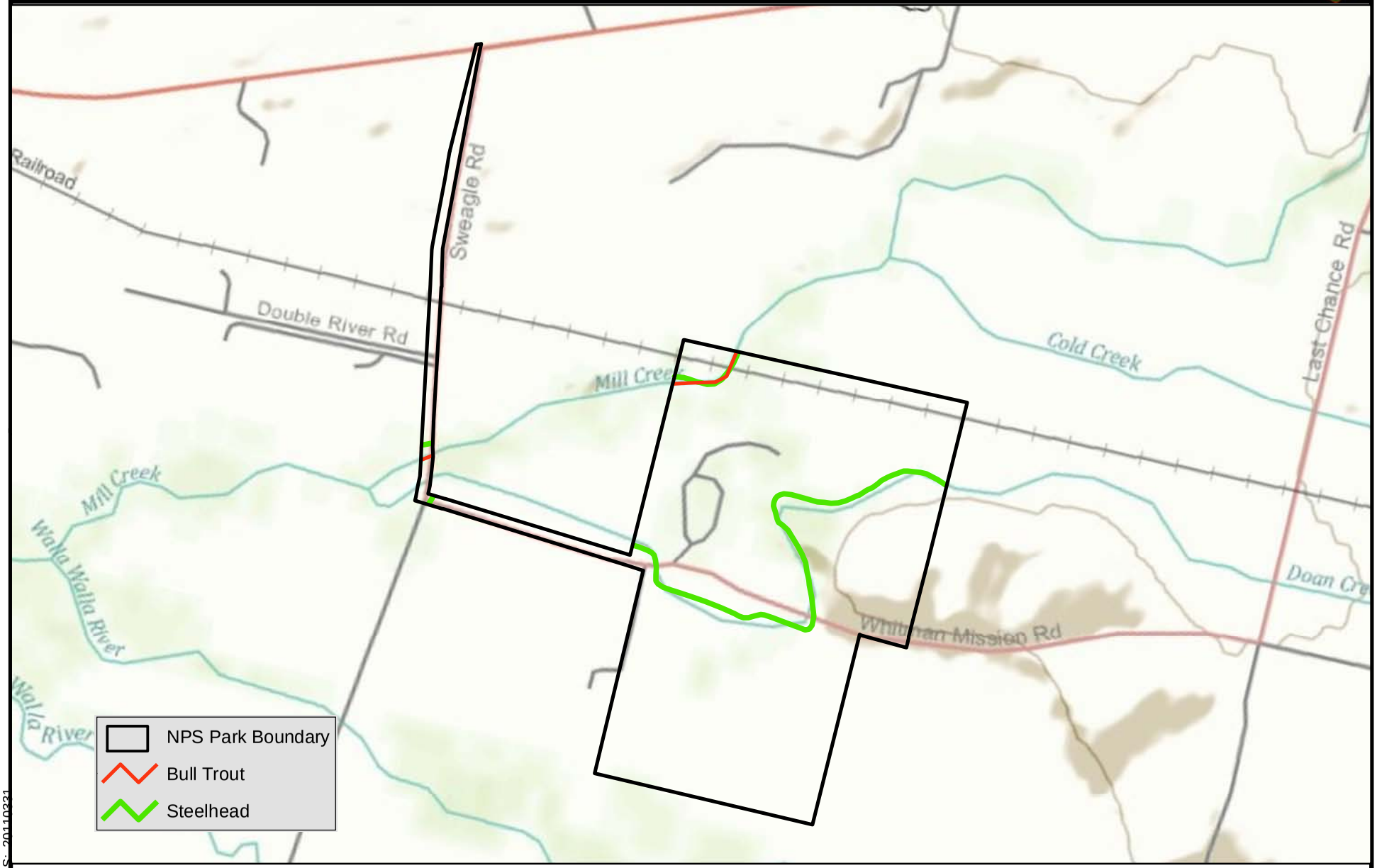
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Whitman Mission National Historic Site

Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Miles **0.8**

0 0.2 0.4 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

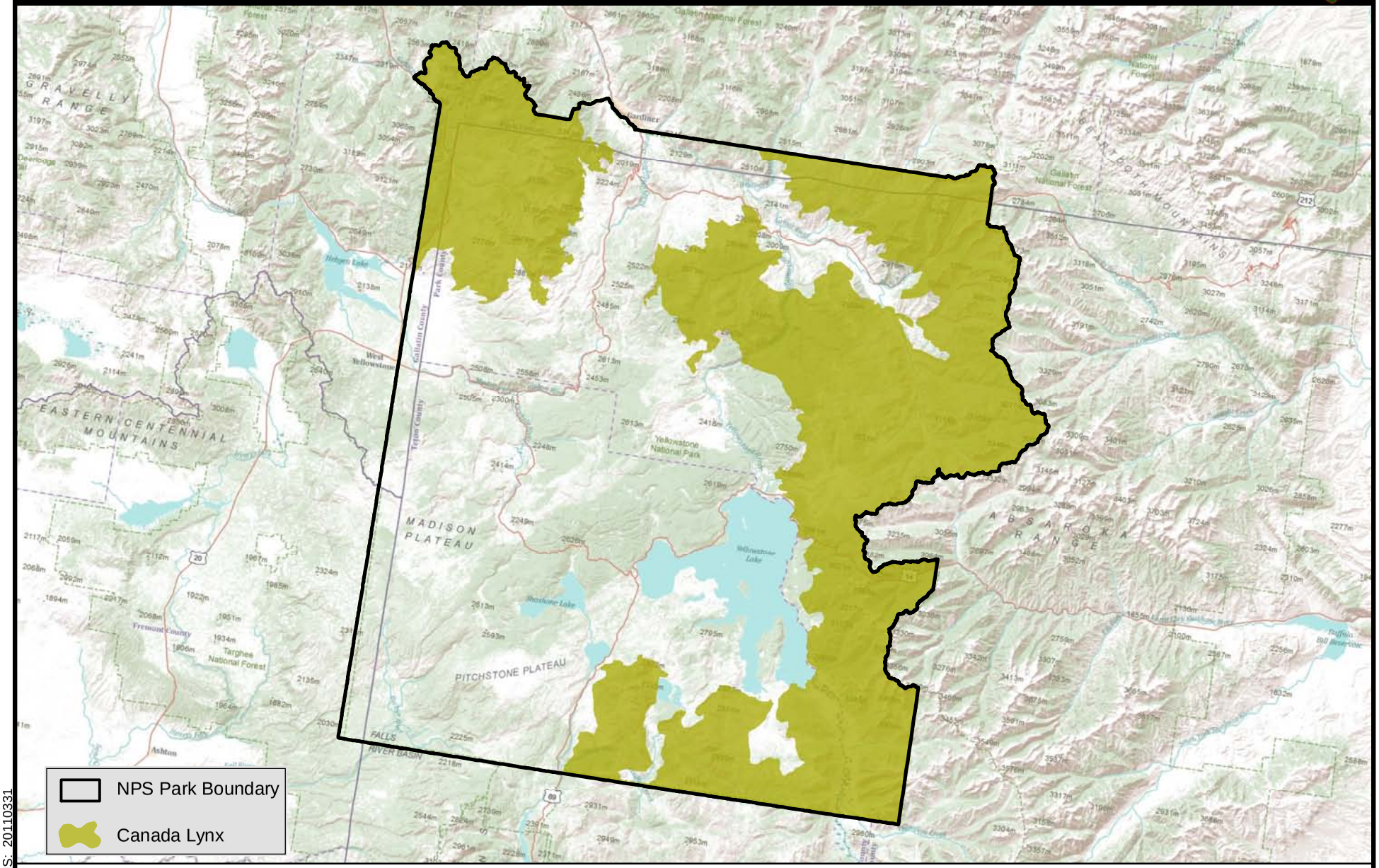
NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

100

NPS IMD GIS: 20110331

Yellowstone National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **927,407.6**

0 10 20 Miles

N

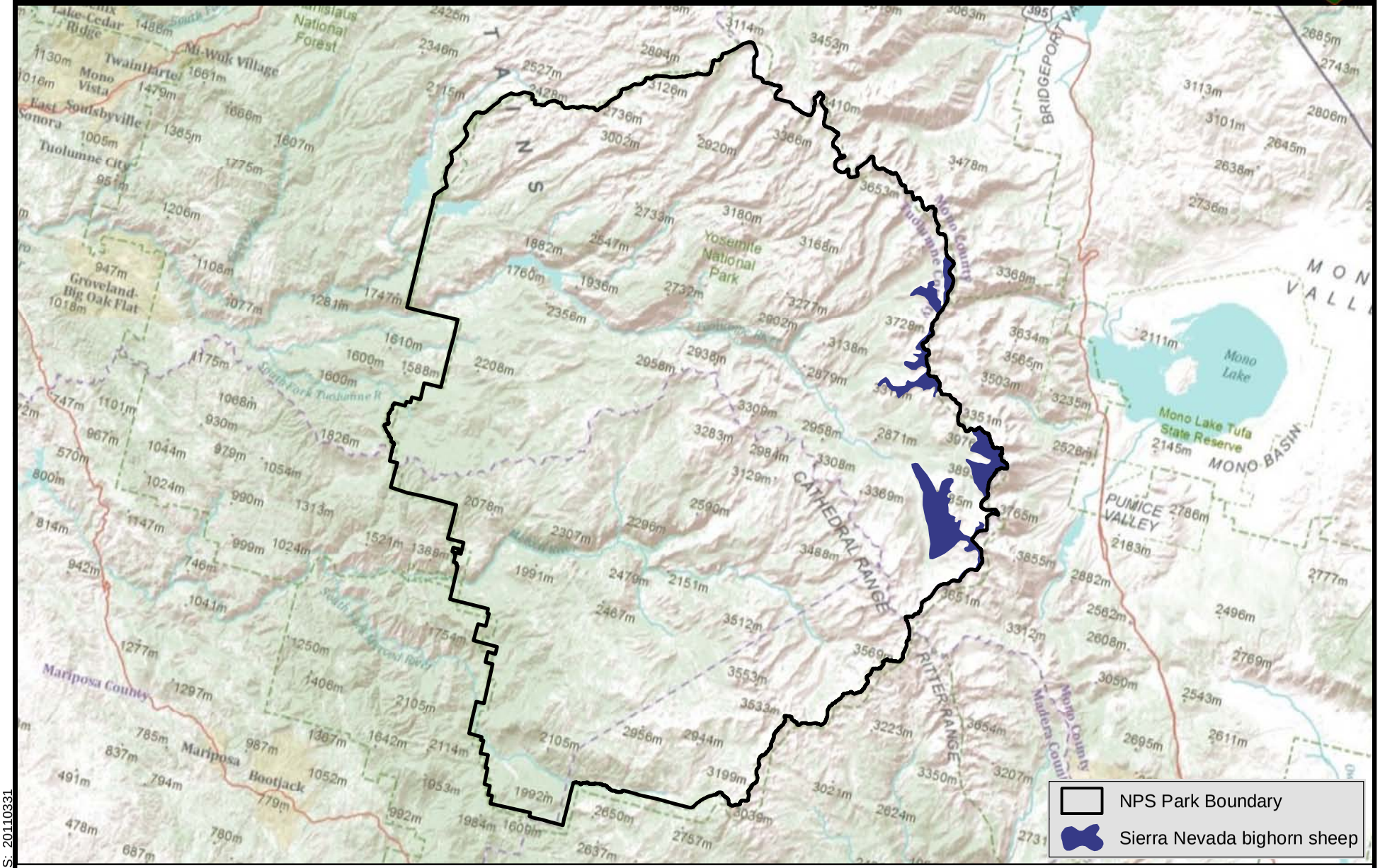
U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Yosemite National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **12,954.9**

0 5 10 Miles

N

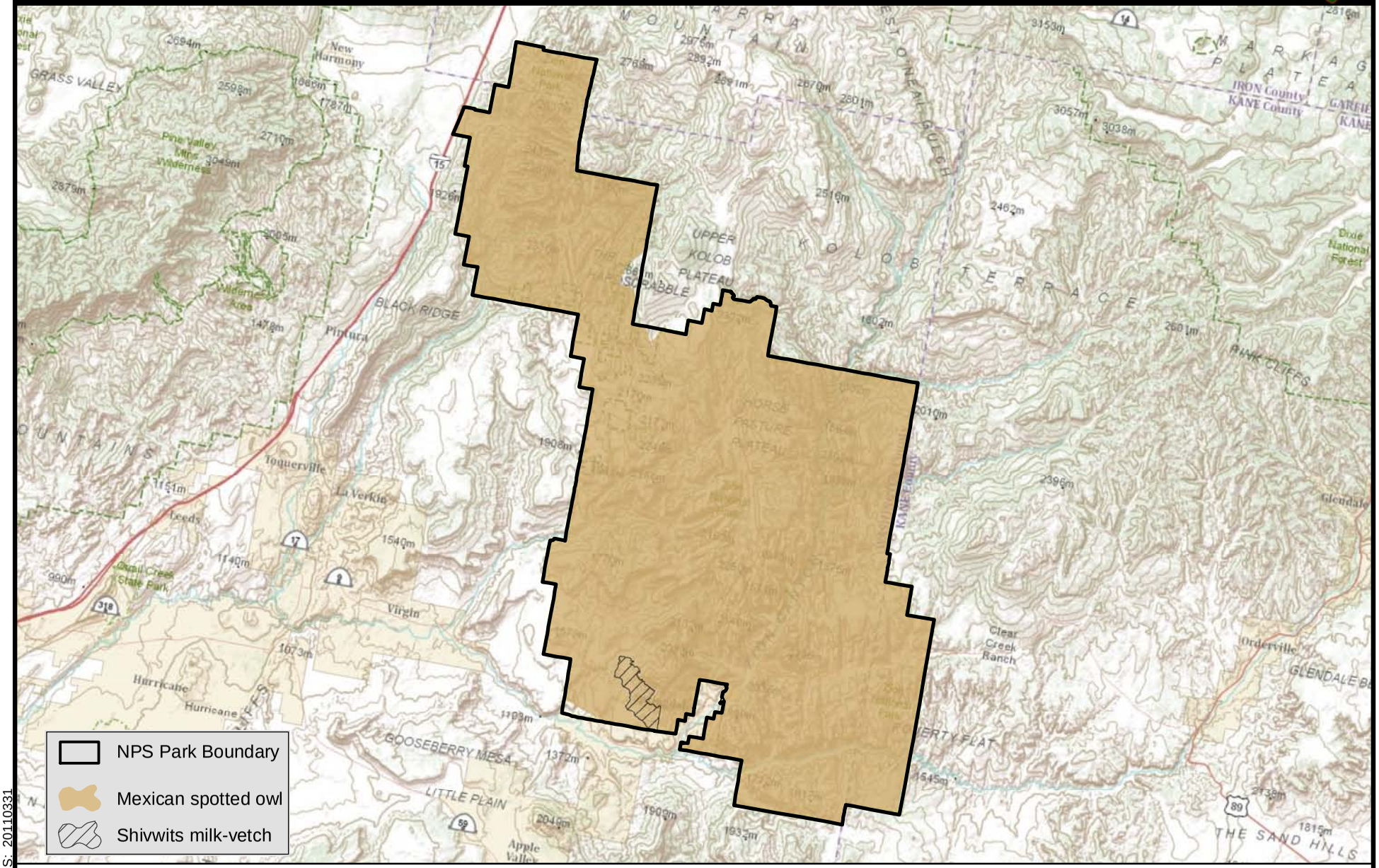
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NPS IMD GIS: 20110331

Zion National Park
Critical Habitat

National Park Service
U.S. Department of the Interior
Inventory and Monitoring Division



Critical Habitat:
Acreage **147,821.2**

0 5 10 Miles

N

U.S. FWS. 2011. Final Critical Habitat (Linear and Polygonal Features). In U.S. FWS Critical Habitat Portal. Retrieved March 25, 2011 from http://criticalhabitat.fws.gov/

NOAA. 2011. Critical Habitat (Linear and Polygonal Features). In NOAA Fisheries Geographic Information Systems. Retrieved January 19, 2011 from http://www.nmfs.noaa.gov/gis/data/critical.htm

NPS IMD GIS: 20110331

Appendix B.Critical Habitat in NPS Units by Park Unit.

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
ALKA	`Aiea	Nothocestrum breviflorum	E	3/4/1994	16.80	0
	`Anunu	Sicyos alba	E	10/10/1996	16.80	0
	`Oha wai	Clermontia lindseyana	E	3/4/1994	16.80	0
	`Oha wai	Clermontia drepanomorpha	E	10/10/1996	16.80	0
	A`e	Zanthoxylum dipetalum var. tomentosum	E	10/10/1996	16.80	0
	Alani	Melicope zahlbruckneri	E	10/10/1996	16.80	0
	Asplenium-leaved diellia	Diellia erecta	E	11/10/1994	16.80	0
	Aupaka	Isodendrion hosakae	E	1/14/1991	16.80	0
	Ha`iwale	Cyrtandra tintinnabula	E	3/4/1994	16.80	0
	Haha	Cyanea hamatiflora ssp. carlsonii	E	3/4/1994	16.80	0
	Haha	Cyanea dunbarii	E	10/10/1996	16.80	0
	Hala pepe	Pleomele hawaiiensis	E	10/10/1996	16.80	0
	Hau kuahiwi	Hibiscadelphus giffardianus	E	10/10/1996	16.80	0
	Hilo ischaemum	Ischaemum byrone	E	3/4/1994	16.80	0
	Kauila	Colubrina oppositifolia	E	3/4/1994	16.80	0
	Kiponapona	Phyllostegia racemosa	E	10/10/1996	16.80	0
	Kuahiwi laukahi	Plantago hawaiensis	E	3/4/1994	16.80	0
	Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	E	11/10/1994	16.80	0
	Mauna Loa (=Ka'u) silversword	Argyroxiphium kauense	E	4/7/1993	16.80	0
	Mehamehame	Flueggea neowawraea	E	11/10/1994	16.80	0
	No common name	Diellia unisora	E	6/27/1994	16.80	0
	No common name	Asplenium fragile var. insulare	E	9/26/1994	16.80	0
	No common name	Schiedea helleri	E	10/10/1996	16.80	0
	No common name	Mariscus pennatiformis	E	11/10/1994	16.80	0
	No common name	Mariscus fauriei	E	3/4/1994	16.80	0
	No common name	Silene hawaiiensis	T	3/4/1994	16.80	0
	Ohai	Sesbania tomentosa	E	11/10/1994	16.80	0
	Pendant kihi fern	Adenophorus periens	E	11/10/1994	16.80	0
	Po`e	Portulaca sclerocarpa	E	3/4/1994	16.80	0
	Popolo ku mai	Solanum incompletum	E	11/10/1994	16.80	0
ANIA	Northern sea otter	Enhydra lutris kenyoni	T	10/8/2009	1,446.80	0
	Steller sea-lion	Eumetopias jubatus	E	4/10/1990	2,897.60	0
APPA	Appalachian elktoe	Alasmidonta raveneliana	E	11/23/1994	23.40	0
	Atlantic salmon	Salmo salar	RT	11/17/2000	6,226.10	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	Canada lynx	Lynx canadensis	T	3/24/2000	9,254.20	0
	Spruce-fir moss spider	Microhexura montivaga	E	2/6/1995	1,681.40	0
ARCH	Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	E	3/11/1967	16.70	0
	Razorback sucker	Xyrauchen texanus	E	10/23/1991	16.70	0
BAND	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	29,860.30	0
BELA	Polar bear	Ursus maritimus	T	5/15/2008	169,042.10	0
BICY	Everglade snail kite	Rostrhamus sociabilis plumbeus	E	3/11/1967	58.50	0
	Smalltooth sawfish	Pristis pectinata	E	11/16/2005	2,267.80	0
	West Indian manatee	Trichechus manatus	E	3/11/1967	564.30	0
BISC	American crocodile	Crocodylus acutus	T	10/28/1975	14,396.90	0
	Elkhorn coral	Acropora palmatal	T	6/8/2006	74,230.80	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	74,230.80	0
	West Indian manatee	Trichechus manatus	E	3/11/1967	737.80	0
BISO	Cumberland elktoe	Alasmidonta atropurpurea	E	1/10/1997	0	65.90
	Cumberlandian combshell	Epioblasma brevidens	E	1/10/1997	0	65.90
	Oyster mussel	Epioblasma capsaeformis	E	1/10/1997	0	65.90
BRCA	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	19.20	0
BUIS	Elkhorn coral	Acropora palmatal	T	6/8/2006	6,709.10	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	6,709.10	0
CACO	Right whale	Balaena glacialis	E	6/2/1970	9,265.10	0
CAHA	Piping plover	Charadrius melodus	T	12/11/1985	1,855.0	0
CAKR	Polar bear	Ursus maritimus	T	5/15/2008	18,764.70	0
CALO	Piping plover	Charadrius melodus	T	12/11/1985	12,165.10	0
CANA	Right whale	Balaena glacialis	E	6/2/1970	8,415.70	0
	West Indian manatee	Trichechus manatus	E	3/11/1967	22.50	0
CANY	Bonytail chub	Gila elegans	E	4/23/1980	496.10	0
	Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	E	3/11/1967	4,928.60	0
	Humpback chub	Gila cypha	E	3/11/1967	496.10	0
	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	330,962.60	0
	Razorback sucker	Xyrauchen texanus	E	10/23/1991	4,928.00	0
CARE	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	167,850.70	0
CHIR	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	11,593.60	0
CHRI	Elkhorn coral	Acropora palmatal	T	6/8/2006	0.30	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	Staghorn coral	Acropora cervicornis	T	6/8/2006	0.30	0
CORO	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	4,775.30	0
CRLA	Bull trout	Salvelinus confluentus	T	6/10/1998	0	8.40
	Northern spotted owl	Strix occidentalis caurina	T	6/26/1990	80.40	0
CUIS	Piping plover	Charadrius melodus	T	12/11/1985	5,550.70	0
	Right whale	Balaena glacialis	E	6/2/1970	3,291.90	0
DESO	West Indian manatee	Trichechus manatus	E	3/11/1967	0.50	0
DEVA	Ash Meadows sunray	Enceliopsis nudicaulis var. corrugata	T	5/20/1985	0.10	0
DINO	Bonytail chub	Gila elegans	E	4/23/1980	1,982.50	0
	Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	E	3/11/1967	1,180.00	0
	Humpback chub	Gila cypha	E	3/11/1967	1,982.50	0
	Razorback sucker	Xyrauchen texanus	E	10/23/1991	2,085.60	0
DRTO	Elkhorn coral	Acropora palmatal	T	6/8/2006	65,271.40	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	65,271.40	0
EBLA	Bull trout	Salvelinus confluentus	T	6/10/1998	0	11.40
	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	8/2/1999	17,858.90	0
	Green sturgeon	Acipenser medirostris	T	6/6/2006	113.80	0
	Killer whale	Orcinus orca	E	2/16/2006	4,222.60	0
ELMA	Pecos (=puzzle, =paradox) sunflower	Helianthus paradoxus	T	10/20/1999	0.90	0
EUON	Alameda whipsnake (=striped racer)	Masticophis lateralis euryxanthus	T	12/5/1997	3.20	0
EVER	American crocodile	Crocodylus acutus	T	10/28/1975	588,927.40	0
	Cape Sable seaside sparrow	Ammodramus maritimus mirabilis	E	3/11/1967	192,009.50	0
	Everglade snail kite	Rostrhamus sociabilis plumbeus	E	3/11/1967	158,970.00	0
	Piping plover	Charadrius melodus	T	12/11/1985	190.60	0
	Smalltooth sawfish	Pristis pectinata	E	11/16/2005	1,055,734.00	0
	West Indian manatee	Trichechus manatus	E	3/11/1967	141,671.80	0
FOCA	West Indian manatee	Trichechus manatus	E	3/11/1967	0.60	0
FOMA	Right whale	Balaena glacialis	E	6/2/1970	16.80	0
FOPO	Green sturgeon	Acipenser medirostris	T	6/6/2006	0.00	0
FOUS	Piping plover	Charadrius melodus	E	12/11/1985	23.10	0
GICL	Loach minnow	Tiaroga cobitis	T	10/28/1986	0	0.70
	Spikedace	Meda fulgida	T	7/1/1986	0	0.70
GLAC	Bull trout	Salvelinus confluentus	T	6/10/1998	17,847.10	0
	Bull trout	Salvelinus confluentus	T	6/10/1998	0	91.50

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	Canada lynx	Lynx canadensis	T	3/24/2000	903,921.00	0
GLCA	Bonytail chub	Gila elegans	E	4/23/1980	118.60	0
	Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	E	3/11/1967	14,989.50	0
	Humpback chub	Gila cypha	E	3/11/1967	118.60	0
	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	648,975.80	0
	Razorback sucker	Xyrauchen texanus	E	10/23/1991	14,989.90	0
GOGA	Bay checkerspot butterfly	Euphydryas editha bayensis	T	9/18/1987	454.70	0
	California red-legged frog	Rana draytonii	T	5/23/1996	21,792.20	0
	Green sturgeon	Acipenser medirostris	T	6/6/2006	6,528.70	0
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	10,090.20	0
	Steelhead	Oncorhynchus (=Salmo) mykiss	T	6/17/1998	0	30.50
	Tidewater goby	Eucyclogobius newberryi	E	2/4/1994	780.60	0
	Yellow larkspur	Delphinium luteum	E	1/26/2000	16.70	0
GRCA	Humpback chub	Gila cypha	E	3/11/1967	5,143.70	0
	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	683,245.20	0
GRPO	Gray wolf	Canis lupus	T	4/10/1978	707.80	0
GRSM	Spruce-fir moss spider	Microhexura montivaga	E	2/6/1995	6,388.70	0
GRTE	Canada lynx	Lynx canadensis	T	3/24/2000	1,763.40	0
GUIS	Gulf sturgeon	Acipenser oxyrinchus desotoi	T	9/30/1991	105,956.50	0
	Perdido Key beach mouse	Peromyscus polionotus trissyllepsis	E	6/6/1985	636.50	0
	Piping plover	Charadrius melodus	T	12/11/1985	11,969.70	0
HALE	`Ahinahina	Argyroxiphium sandwicense ssp. macrocephalum	T	5/15/1992	21,210.20	0
	`Oha wai	Clermontia oblongifolia ssp. mauiensis	E	5/15/1992	21,210.20	0
	`Oha wai	Clermontia samuelii	E	9/3/1999	21,210.20	0
	`Oha wai	Clermontia lindseyana	E	3/4/1994	21,210.20	0
	A`e	Zanthoxylum hawaiiense	E	3/4/1994	21,210.20	0
	Alani	Melicope mucronulata	E	5/15/1992	21,210.20	0
	Alani	Melicope haupuensis	E	2/25/1994	21,210.20	0
	Alani	Melicope balloui	E	12/5/1994	21,210.20	0
	Asplenium-leaved diellia	Diellia erecta	E	11/10/1994	21,210.20	0
	Awiwi	Centaurium sebaeoides	E	10/29/1991	21,210.20	0
	Ha`iwale	Cyrtandra munroi	E	5/15/1992	21,210.20	0
	Haha	Cyanea lobata	E	5/15/1992	21,210.20	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	Haha	Cyanea glabra	E	9/3/1999	21,210.20	0
	Haha	Cyanea dunbarii	E	10/10/1996	21,210.20	0
	Hawaiian red-flowered geranium	Geranium arboreum	E	5/13/1992	21,210.20	0
	Hilo ischaemum	Ischaemum byrone	E	3/4/1994	21,210.20	0
	Kamanomano	Cenchrus agrimonioides	E	10/10/1996	21,210.20	0
	Kauila	Colubrina oppositifolia	E	3/4/1994	21,210.20	0
	Kio`ele	Hedyotis coriacea	E	5/15/1992	21,210.20	0
	Ko`oko`olau	Bidens micrantha ssp. kalealaha	E	5/15/1992	21,210.20	0
	Kuahiwi laukahi	Plantago princeps	E	11/10/1994	21,210.20	0
	Kula wahine noho	Isodendrion pyrifolium	E	3/4/1994	21,210.20	0
	Kulu`i	Nototrichium humile	E	10/29/1991	21,210.20	0
	Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	E	11/10/1994	21,210.20	0
	Mahoe	Alectryon macrococcus	E	5/15/1992	21,210.20	0
	Makou	Peucedanum sandwicense	T	2/25/1994	21,210.20	0
	Maui remya	Remya mauiensis	E	1/14/1991	21,210.20	0
	Mehamehame	Flueggea neowawraea	E	11/10/1994	21,210.20	0
	Na`ena`e	Dubautia plantaginea ssp. humilis	E	9/3/1999	21,210.20	0
	Nehe	Lipochaeta kamolensis	E	5/15/1992	21,210.20	0
	No common name	Sanicula mariversa	E	10/29/1991	21,210.20	0
	No common name	Viola helenae	E	9/20/1991	21,210.20	0
	No common name	Schiedea haleakalensis	E	5/15/1992	21,210.20	0
	No common name	Phyllostegia mannii	E	10/8/1992	21,210.20	0
	No common name	Schiedea helleri	E	10/10/1996	21,210.20	0
	No common name	Mariscus pennatiformis	E	11/10/1994	21,210.20	0
	No common name	Diellia unisora	E	6/27/1994	21,210.20	0
	No common name	Asplenium fragile var. insulare	E	9/26/1994	21,210.20	0
	Nohoanu	Geranium multiflorum	E	5/15/1992	21,210.20	0
	Ohai	Sesbania tomentosa	E	11/10/1994	21,210.20	0
	Pamakani	Tetramolopium capillare	E	9/30/1994	21,210.20	0
	Pauoa	Ctenitis squamigera	E	9/26/1994	21,210.20	0
	Pilo	Hedyotis mannii	E	10/8/1992	21,210.20	0
	Pua `ala	Brighamia rockii	E	10/8/1992	21,210.20	0
	Wawae`iole	Huperzia mannii	E	5/15/1992	828.40	0
HAVO	`Aiea	Nothocestrum breviflorum	E	3/4/1994	65,603.20	0
	`Anunu	Sicyos alba	E	10/10/1996	65,603.20	0
	`Oha wai	Clermontia drepanomorpha	E	10/10/1996	65,603.20	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	`Oha wai	Clermontia lindseyana	E	3/4/1994	65,603.20	0
	`Oha wai	Clermontia pyrularia	E	3/4/1994	65,603.20	0
	A`e	Zanthoxylum dipetalum var. tomentosum	E	10/10/1996	65,603.20	0
	Alani	Melicope zahlbruckneri	E	10/10/1996	65,603.20	0
	Asplenium-leaved diellia	Diellia erecta	E	11/10/1994	65,603.20	0
	Aupaka	Isodendrion hosakae	E	1/14/1991	65,603.20	0
	Ha`iwale	Cyrtandra tintinnabula	E	3/4/1994	65,603.20	0
	Haha	Cyanea dunbarii	E	10/10/1996	65,603.20	0
	Haha	Cyanea hamatiflora ssp. carlsonii	E	3/4/1994	65,603.20	0
	Hala pepe	Pleomele hawaiiensis	E	10/10/1996	65,603.20	0
	Hau kuahiwi	Hibiscadelphus giffardianus	E	10/10/1996	65,603.20	0
	Hilo ischaemum	Ischaemum byrone	E	3/4/1994	65,603.20	0
	Kauila	Colubrina oppositifolia	E	3/4/1994	65,603.20	0
	Kiponapona	Phyllostegia racemosa	E	10/10/1996	65,603.20	0
	Kuahiwi laukahi	Plantago hawaiensis	E	3/4/1994	65,603.20	0
	Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	E	11/10/1994	65,603.20	0
	Mauna Loa (=Ka'u) silversword	Argyroxiphium kauense	E	4/7/1993	65,603.20	0
	Mehamehame	Flueggea neowawraea	E	11/10/1994	65,603.20	0
	No common name	Silene hawaiiensis	T	3/4/1994	65,603.20	0
	No common name	Schiedea helleri	E	10/10/1996	65,603.20	0
	No common name	Mariscus fauriei	E	3/4/1994	65,603.20	0
	No common name	Mariscus pennatiformis	E	11/10/1994	65,603.20	0
	No common name	Asplenium fragile var. insulare	E	9/26/1994	65,603.20	0
	No common name	Diellia unisora	E	6/27/1994	65,603.20	0
	Ohai	Sesbania tomentosa	E	11/10/1994	65,603.20	0
	Pendant kihi fern	Adenophorus periens	E	11/10/1994	65,603.20	0
	Po`e	Portulaca sclerocarpa	E	3/4/1994	65,603.20	0
	Popolo ku mai	Solanum incompletum	E	11/10/1994	65,603.20	0
ILMI	Hine's emerald dragonfly	Somatochlora hineana	E	1/26/1995	2,874.50	0
JODA	Steelhead	Oncorhynchus (=Salmo) mykiss	T	8/2/1999	0	11.80
JODR	Canada lynx	Lynx canadensis	T	3/24/2000	960.00	0
JOMU	Alameda whipsnake (=striped racer)	Masticophis lateralis euryxanthus	T	12/5/1997	320.50	0
JOTR	Desert tortoise	Gopherus agassizii	T	8/20/1980	180,409.00	0
KALA	`Awikiwiki	Canavalia molokaiensis	E	10/8/1992	2,276.90	0
	`Oha wai	Clermontia oblongifolia ssp. brevipes	E	10/8/1992	2,276.90	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	A`e	Zanthoxylum hawaiiense	E	3/4/1994	2,276.90	0
	Alani	Melicope reflexa	E	10/8/1992	2,276.90	0
	Alani	Melicope mucronulata	E	5/15/1992	2,276.90	0
	Asplenium-leaved diellia	Diellia erecta	E	11/10/1994	2,276.90	0
	Awiwi	Centaurium sebaeoides	E	10/29/1991	2,276.90	0
	Haha	Cyanea dunbarii	E	10/10/1996	2,276.90	0
	Haha	Cyanea mannii	E	10/8/1992	2,276.90	0
	Hilo ischaemum	Ischaemum byrone	E	3/4/1994	2,276.90	0
	Kamakahala	Labordia triflora	E	9/3/1999	2,276.90	0
	Ko`oko`olau	Bidens wiebkei	E	10/8/1992	2,276.90	0
	Koki`o ke`oke`o	Hibiscus arnottianus ssp. immaculatus	E	10/8/1992	2,276.90	0
	Kuahiwi laukahi	Plantago princeps	E	11/10/1994	2,276.90	0
	Kula wahine noho	Isodendrion pyrifolium	E	3/4/1994	2,276.90	0
	Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	E	11/10/1994	2,276.90	0
	Mahoe	Alectryon macrococcus	E	5/15/1992	2,276.90	0
	Makou	Peucedanum sandwicense	T	2/25/1994	2,276.90	0
	Mehamehame	Flueggea neowawraea	E	11/10/1994	2,276.90	0
	Nioi	Eugenia koolauensis	E	3/28/1994	2,276.90	0
	No common name	Tetramolopium rockii	T	10/8/1992	2,276.90	0
	No common name	Mariscus pennatiformis	E	11/10/1994	2,276.90	0
	No common name	Asplenium fragile var. insulare	E	9/26/1994	2,276.90	0
	No common name	Schiedea helleri	E	10/10/1996	2,276.90	0
	No common name	Cyanea (=Rollandia) crispa	E	3/28/1994	2,276.90	0
	No common name	Phyllostegia mannii	E	10/8/1992	2,276.90	0
	No common name	Mariscus fauriei	E	3/4/1994	2,276.90	0
	Ohai	Sesbania tomentosa	E	11/10/1994	2,276.90	0
	Pauoa	Ctenitis squamigera	E	9/26/1994	2,276.90	0
	Pendant kihi fern	Adenophorus periens	E	11/10/1994	2,276.90	0
	Pua `ala	Brighamia rockii	E	10/8/1992	2,276.90	0
KATM	Northern sea otter	Enhydra lutris kenyoni	T	10/8/2009	11,833.10	0
	Steller sea-lion	Eumetopias jubatus	E	4/10/1990	15,185.30	0
KEFJ	Steller sea-lion	Eumetopias jubatus	E	4/10/1990	7,550.40	0
KNRI	Piping plover	Charadrius melodus	E	12/11/1985	57.40	0
LACH	Canada lynx	Lynx canadensis	T	3/24/2000	34,262.90	0
LACL	Northern sea otter	Enhydra lutris kenyoni	T	10/8/2009	718.20	0
LAKE	Bonytail chub	Gila elegans	E	4/23/1980	27,817.30	0
	Desert tortoise	Gopherus agassizii	T	8/20/1980	147,127.30	0
	Humpback chub	Gila cypha	E	3/11/1967	71.00	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	Razorback sucker	Xyrauchen texanus	E	10/23/1991	27,934.10	0
LEWI	Green sturgeon	Acipenser medirostris	T	6/6/2006	311.00	0
MNRR	Piping plover	Charadrius melodus	E	12/11/1985	20,784.90	0
MOCA	Gila chub	Gila intermedia	E	11/2/2005	1.00	0
MOJA	Desert tortoise	Gopherus agassizii	T	8/20/1980	772,942.50	0
MORA	Bull trout	Salvelinus confluentus	T	6/10/1998	0	44.10
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	213.40	0
	Northern spotted owl	Strix occidentalis caurina	T	6/26/1990	211.10	0
MUWO	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	573.80	0
	Steelhead	Oncorhynchus (=Salmo) mykiss	T	6/17/1998	0	1.20
NATR	Cumberlandian combshell	Epioblasma brevidens	E	1/10/1997	0	2.80
	Oyster mussel	Epioblasma capsaeformis	E	1/10/1997	0	2.80
	Slackwater darter	Etheostoma boschungi	T	10/11/1977	0	0.50
NEPE	Bull trout	Salvelinus confluentus	T	6/10/1998	0	0.80
	Steelhead	Oncorhynchus (=Salmo) mykiss	T	6/17/1998	0	2.20
NIMI	Piping plover	Charadrius melodus	E	12/11/1985	20,784.90	0
NOCA	Bull trout	Salvelinus confluentus	T	6/10/1998	0	74.10
	Canada lynx	Lynx canadensis	T	3/24/2000	51,117.90	0
	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	8/2/1999	0	0.20
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	424.60	0
	Northern spotted owl	Strix occidentalis caurina	T	6/26/1990	336.00	0
OBRI	Purple bean	Villosa perpurpurea	E	1/10/1997	0	3.90
	Spotfin Chub	Erimonax monachus	T	10/11/1977	0	37.40
OLYM	Bull trout	Salvelinus confluentus	T	6/10/1998	0	230.40
	Bull trout	Salvelinus confluentus	T	6/10/1998	56.50	0
	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	8/2/1999	0	33.20
	Green sturgeon	Acipenser medirostris	T	6/6/2006	2,266.10	0
	Green sturgeon	Acipenser medirostris	T	6/6/2006	0	0.30
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	1,853.20	0
	Northern spotted owl	Strix occidentalis caurina	T	6/26/1990	1,704.20	0
	Sockeye salmon	Oncorhynchus (=Salmo) nerka	T	3/25/1999	0	18.50
ORPI	Desert pupfish	Cyprinodon macularius	E	3/31/1986	8.50	0
PAIS	Piping plover	Charadrius melodus	T	12/11/1985	487.20	0
PINN	California red-	Rana draytonii	T	5/23/1996	24,014.30	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	legged frog					
	California tiger Salamander	Ambystoma californiense	T	8/4/2004	3.80	0
	Vernal pool fairy shrimp	Branchinecta lynchi	T	9/19/1994	311.30	0
PIPE	Topeka shiner	Notropis topeka (=tristis)	E	12/15/1998	286.70	0
PORE	California red-legged frog	Rana draytonii	T	5/23/1996	30,098.70	0
	Green sturgeon	Acipenser medirostris	T	6/6/2006	8,240.80	0
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	2,127.90	0
	Steelhead	Oncorhynchus (=Salmo) mykiss	T	6/17/1998	0	16.30
	Tidewater goby	Eucyclogobius newberryi	E	2/4/1994	49.70	0
	Western snowy plover	Charadrius alexandrinus nivosus	T	3/5/1993	585.70	0
REDW	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	12/29/1999	0	54.80
	Green sturgeon	Acipenser medirostris	T	6/6/2006	7,159.50	0
	Green sturgeon	Acipenser medirostris	T	6/6/2006	0	0.90
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	28,904.20	0
ROLA	Bull trout	Salvelinus confluentus	T	6/10/1998	0	47.50
	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	8/2/1999	0	14.20
	Marbled murrelet	Brachyramphus marmoratus	T	10/1/1992	0.20	0
RORI	Green sturgeon	Acipenser medirostris	T	6/6/2006	2.00	0
SAFR	Green sturgeon	Acipenser medirostris	T	6/6/2006	36.10	0
SAGU	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	48,488.20	0
SAJH	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	8/2/1999	1,723.50	0
	Green sturgeon	Acipenser medirostris	T	6/6/2006	74.20	0
	Killer whale	Orcinus orca	E	2/16/2006	51.50	0
SAJU	Elkhorn coral	Acropora palmatal	T	6/8/2006	6.10	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	6.10	0
	Yellow-shouldered blackbird	Agelaius xanthomus	E	12/12/1976	83.30	0
SAMO	Braunton's milk-vetch	Astragalus brauntonii	E	1/29/1997	735.60	0
	California red-legged frog	Rana draytonii	T	5/23/1996	88.60	0
	Lyon's pentachaeta	Pentachaeta lyonii	E	1/29/1997	977.00	0
	Steelhead	Oncorhynchus (=Salmo) mykiss	E	6/17/1998	0	10.70
	Tidewater goby	Eucyclogobius newberryi	E	2/4/1994	67.60	0
	Western snowy	Charadrius	T	3/5/1993	103.40	0

Park Code	Common Name	Scientific Name	Status	Listing Date	Acres	Miles
	plover	alexandrinus nivosus				
SARI	Elkhorn coral	Acropora palmatal	T	6/8/2006	604.50	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	604.50	0
SEKI	Little Kern golden trout	Oncorhynchus aguabonita whitei	T	5/15/1978	3,189.40	0
	Sierra Nevada bighorn sheep	Ovis canadensis sierrae	E	4/20/1999	93,210.50	0
TIMU	Piping plover	Charadrius melodus	T	12/11/1985	1,367.20	0
	Right whale	Balaena glacialis	E	6/2/1970	4.50	0
	West Indian manatee	Trichechus manatus	E	3/11/1967	2,341.80	0
TUZI	Razorback sucker	Xyrauchen texanus	E	10/23/1991	7.40	0
VICR	Elkhorn coral	Acropora palmatal	T	6/8/2006	3,967.70	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	3,967.70	0
VIIS	Elkhorn coral	Acropora palmatal	T	6/8/2006	5,774.50	0
	Staghorn coral	Acropora cervicornis	T	6/8/2006	5,774.50	0
VOYA	Canada lynx	Lynx canadensis	T	3/24/2000	203,974.30	0
	Gray wolf	Canis lupus	T	4/10/1978	196,852.00	0
WACA	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	3,260.70	0
WHIS	Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	T	12/29/1999	0	4.30
	Steelhead	Oncorhynchus (=Salmo) mykiss	T	6/17/1998	0	4.30
WHMI	Bull trout	Salvelinus confluentus	T	6/10/1998	0	0.10
	Steelhead	Oncorhynchus (=Salmo) mykiss	T	8/2/1999	0	0.70
YELL	Canada lynx	Lynx canadensis	T	3/24/2000	927,407.60	0
YOSE	Sierra Nevada bighorn sheep	Ovis canadensis sierrae	E	4/20/1999	12,954.90	0
ZION	Mexican spotted owl	Strix occidentalis lucida	T	3/16/1993	147,821.20	0
	Shivwits milk-vetch	Astragalus ampullarioides	E	9/28/2001	1,201.60	0

Appendix C. Species with Critical Habitat in NPS Units by Common Name.

Common Name	Scientific Name	Park Code
`Ahinahina	Argyroxiphium sandwicense ssp. macrocephalum	HALE
`Aiea	Nothocestrum breviflorum	ALKA
`Aiea	Nothocestrum breviflorum	HAVO
`Anunu	Sicyos alba	ALKA
`Anunu	Sicyos alba	HAVO
`Awikiwiki	Canavalia molokaiensis	KALA
`Oha wai	Clermontia drepanomorpha	ALKA
`Oha wai	Clermontia drepanomorpha	HAVO
`Oha wai	Clermontia lindseyana	ALKA
`Oha wai	Clermontia lindseyana	HALE
`Oha wai	Clermontia lindseyana	HAVO
`Oha wai	Clermontia pyrularia	HAVO
`Oha wai	Clermontia oblongifolia ssp. brevipes	KALA
`Oha wai	Clermontia oblongifolia ssp. mauiensis	HALE
`Oha wai	Clermontia samuelii	HALE
A`e	Zanthoxylum dipetalum var. tomentosum	ALKA
A`e	Zanthoxylum dipetalum var. tomentosum	HAVO
A`e	Zanthoxylum hawaiiense	HALE
A`e	Zanthoxylum hawaiiense	KALA
Alameda whipsnake (=striped racer)	Masticophis lateralis euryxanthus	EUON
Alameda whipsnake (=striped racer)	Masticophis lateralis euryxanthus	JOMU
Alani	Melicope balloui	HALE
Alani	Melicope haupuensis	HALE
Alani	Melicope mucronulata	HALE
Alani	Melicope mucronulata	KALA
Alani	Melicope reflexa	KALA
Alani	Melicope zahlbruckneri	ALKA
Alani	Melicope zahlbruckneri	HAVO
American crocodile	Crocodylus acutus	BISC
American crocodile	Crocodylus acutus	EVER
Appalachian elktoe	Alasmidonta raveneliana	APPA
Ash Meadows sunray	Enceliopsis nudicaulis var. corrugata	DEVA
Asplenium-leaved diellia	Diellia erecta	ALKA
Asplenium-leaved diellia	Diellia erecta	HALE
Asplenium-leaved diellia	Diellia erecta	HAVO
Asplenium-leaved diellia	Diellia erecta	KALA
Atlantic salmon	Salmo salar	APPA
Aupaka	Isodendrion hosakae	ALKA
Aupaka	Isodendrion hosakae	HAVO
Awiwi	Centaurium sebaeoides	HALE
Awiwi	Centaurium sebaeoides	KALA
Bay checkerspot butterfly	Euphydryas editha bayensis	GOGA
Bonytail chub	Gila elegans	CANY
Bonytail chub	Gila elegans	DINO
Bonytail chub	Gila elegans	GLCA
Bonytail chub	Gila elegans	LAKE
Braunton's milk-vetch	Astragalus brauntonii	SAMO
Bull trout	Salvelinus confluentus	CRLA
Bull trout	Salvelinus confluentus	EBLA
Bull trout	Salvelinus confluentus	GLAC
Bull trout	Salvelinus confluentus	GLAC

Common Name	Scientific Name	Park Code
Bull trout	Salvelinus confluentus	MORA
Bull trout	Salvelinus confluentus	NEPE
Bull trout	Salvelinus confluentus	NOCA
Bull trout	Salvelinus confluentus	OLYM
Bull trout	Salvelinus confluentus	ROLA
Bull trout	Salvelinus confluentus	WHMI
California red-legged frog	Rana draytonii	GOGA
California red-legged frog	Rana draytonii	PINN
California red-legged frog	Rana draytonii	PORE
California red-legged frog	Rana draytonii	SAMO
California tiger Salamander	Ambystoma californiense	PINN
Canada lynx	Lynx canadensis	APPA
Canada lynx	Lynx canadensis	GLAC
Canada lynx	Lynx canadensis	GRTE
Canada lynx	Lynx canadensis	JODR
Canada lynx	Lynx canadensis	LACH
Canada lynx	Lynx canadensis	NOCA
Canada lynx	Lynx canadensis	VOYA
Canada lynx	Lynx canadensis	YELL
Cape Sable seaside sparrow	Ammodramus maritimus mirabilis	EVER
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	EBLA
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	NOCA
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	OLYM
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	REDW
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	ROLA
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	SAJH
Chinook salmon	Oncorhynchus (=Salmo) tshawytscha	WHIS
Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	ARCH
Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	CANY
Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	DINO
Colorado pikeminnow (=squawfish)	Ptychocheilus lucius	GLCA
Cumberland elktoe	Alasmidonta atropurpurea	BISO
Cumberlandian combshell	Epioblasma brevidens	BISO
Cumberlandian combshell	Epioblasma brevidens	NATR
Desert pupfish	Cyprinodon macularius	ORPI
Desert tortoise	Gopherus agassizii	JOTR
Desert tortoise	Gopherus agassizii	LAKE
Desert tortoise	Gopherus agassizii	MOJA
Elkhorn coral	Acropora palmata	BISC
Elkhorn coral	Acropora palmata	BUIS
Elkhorn coral	Acropora palmata	CHRI
Elkhorn coral	Acropora palmata	DRTO
Elkhorn coral	Acropora palmata	SAJU
Elkhorn coral	Acropora palmata	SARI
Elkhorn coral	Acropora palmata	VICR
Elkhorn coral	Acropora palmata	VIIS
Everglade snail kite	Rostrhamus sociabilis plumbeus	BICY
Everglade snail kite	Rostrhamus sociabilis plumbeus	EVER
Gila chub	Gila intermedia	MOCA
Gray wolf	Canis lupus	GRPO
Gray wolf	Canis lupus	VOYA
Green sturgeon	Acipenser medirostris	EBLA
Green sturgeon	Acipenser medirostris	FOPO
Green sturgeon	Acipenser medirostris	GOGA
Green sturgeon	Acipenser medirostris	LEWI

Common Name	Scientific Name	Park Code
Green sturgeon	Acipenser medirostris	OLYM
Green sturgeon	Acipenser medirostris	OLYM
Green sturgeon	Acipenser medirostris	PORE
Green sturgeon	Acipenser medirostris	REDW
Green sturgeon	Acipenser medirostris	REDW
Green sturgeon	Acipenser medirostris	RORI
Green sturgeon	Acipenser medirostris	SAFR
Green sturgeon	Acipenser medirostris	SAJH
Gulf sturgeon	Acipenser oxyrinchus desotoi	GUIS
Ha`iwale	Cyrtandra munroi	HALE
Ha`iwale	Cyrtandra tintinnabula	ALKA
Ha`iwale	Cyrtandra tintinnabula	HAVO
Haha	Cyanea dunbarii	ALKA
Haha	Cyanea dunbarii	HALE
Haha	Cyanea dunbarii	HAVO
Haha	Cyanea dunbarii	KALA
Haha	Cyanea glabra	HALE
Haha	Cyanea hamatiflora ssp. carlsonii	ALKA
Haha	Cyanea hamatiflora ssp. carlsonii	HAVO
Haha	Cyanea lobata	HALE
Haha	Cyanea mannii	KALA
Hala pepe	Pleomele hawaiiensis	ALKA
Hala pepe	Pleomele hawaiiensis	HAVO
Hau kuahiwi	Hibiscadelphus giffardianus	ALKA
Hau kuahiwi	Hibiscadelphus giffardianus	HAVO
Hawaiian red-flowered geranium	Geranium arboreum	HALE
Hilo ischaemum	Ischaemum byrone	ALKA
Hilo ischaemum	Ischaemum byrone	HALE
Hilo ischaemum	Ischaemum byrone	HAVO
Hilo ischaemum	Ischaemum byrone	KALA
Hine's emerald dragonfly	Somatochlora hineana	ILMI
Humpback chub	Gila cypha	CANY
Humpback chub	Gila cypha	DINO
Humpback chub	Gila cypha	GLCA
Humpback chub	Gila cypha	GRCA
Humpback chub	Gila cypha	LAKE
Kamakahala	Labordia triflora	KALA
Kamanomano	Cenchrus agrimonioides	HALE
Kauila	Colubrina oppositifolia	ALKA
Kauila	Colubrina oppositifolia	HALE
Kauila	Colubrina oppositifolia	HAVO
Killer whale	Orcinus orca	EBLA
Killer whale	Orcinus orca	SAJH
Kio`ele	Hedyotis coriacea	HALE
Kiponapona	Phyllostegia racemosa	ALKA
Kiponapona	Phyllostegia racemosa	HAVO
Ko`oko`olau	Bidens micrantha ssp. kalealaha	HALE
Ko`oko`olau	Bidens wiebkei	KALA
Koki`o ke`oke`o	Hibiscus arnottianus ssp. immaculatus	KALA
Kuahiwi laukahi	Plantago hawaiensis	ALKA
Kuahiwi laukahi	Plantago hawaiensis	HAVO
Kuahiwi laukahi	Plantago princeps	HALE
Kuahiwi laukahi	Plantago princeps	KALA
Kula wahine noho	Isodendrion pyrifolium	HALE
Kula wahine noho	Isodendrion pyrifolium	KALA

Common Name	Scientific Name	Park Code
Kulu`i	Nototrichium humile	HALE
Little Kern golden trout	Oncorhynchus aguabonita whitei	SEKI
Loach minnow	Tiaroga cobitis	GICL
Lyon's pentachaeta	Pentachaeta lyonii	SAMO
Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	ALKA
Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	HALE
Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	HAVO
Ma`o hau hele (=Native yellow hibiscus)	Hibiscus brackenridgei	KALA
Mahoe	Alectryon macrococcus	HALE
Mahoe	Alectryon macrococcus	KALA
Makou	Peucedanum sandwicense	HALE
Makou	Peucedanum sandwicense	KALA
Marbled murrelet	Brachyramphus marmoratus	GOGA
Marbled murrelet	Brachyramphus marmoratus	MORA
Marbled murrelet	Brachyramphus marmoratus	MUWO
Marbled murrelet	Brachyramphus marmoratus	NOCA
Marbled murrelet	Brachyramphus marmoratus	OLYM
Marbled murrelet	Brachyramphus marmoratus	PORE
Marbled murrelet	Brachyramphus marmoratus	REDW
Marbled murrelet	Brachyramphus marmoratus	ROLA
Maui remya	Remya mauiensis	HALE
Mauna Loa (=Ka'u) silversword	Argyroxiphium kauense	ALKA
Mauna Loa (=Ka'u) silversword	Argyroxiphium kauense	HAVO
Mehamehame	Flueggea neowawraea	ALKA
Mehamehame	Flueggea neowawraea	HALE
Mehamehame	Flueggea neowawraea	HAVO
Mehamehame	Flueggea neowawraea	KALA
Mexican spotted owl	Strix occidentalis lucida	BAND
Mexican spotted owl	Strix occidentalis lucida	BRCA
Mexican spotted owl	Strix occidentalis lucida	CANY
Mexican spotted owl	Strix occidentalis lucida	CARE
Mexican spotted owl	Strix occidentalis lucida	CHIR
Mexican spotted owl	Strix occidentalis lucida	CORO
Mexican spotted owl	Strix occidentalis lucida	GLCA
Mexican spotted owl	Strix occidentalis lucida	GRCA
Mexican spotted owl	Strix occidentalis lucida	SAGU
Mexican spotted owl	Strix occidentalis lucida	WACA
Mexican spotted owl	Strix occidentalis lucida	ZION
Na`ena`e	Dubautia plantaginea ssp. humilis	HALE
Nehe	Lipochaeta kamolensis	HALE
Nioi	Eugenia koolauensis	KALA
No common name	Asplenium fragile var. insulare	ALKA
No common name	Asplenium fragile var. insulare	HALE
No common name	Asplenium fragile var. insulare	HAVO
No common name	Asplenium fragile var. insulare	KALA
No common name	Cyanea (=Rollandia) crispa	KALA
No common name	Diellia unisora	ALKA
No common name	Diellia unisora	HALE
No common name	Diellia unisora	HAVO
No common name	Mariscus fauriei	ALKA
No common name	Mariscus fauriei	HAVO

Common Name	Scientific Name	Park Code
No common name	Mariscus fauriei	KALA
No common name	Mariscus pennatiformis	ALKA
No common name	Mariscus pennatiformis	HALE
No common name	Mariscus pennatiformis	HAVO
No common name	Mariscus pennatiformis	KALA
No common name	Phyllostegia mannii	HALE
No common name	Phyllostegia mannii	KALA
No common name	Sanicula mariversa	HALE
No common name	Schiedea haleakalensis	HALE
No common name	Schiedea helleri	ALKA
No common name	Schiedea helleri	HALE
No common name	Schiedea helleri	HAVO
No common name	Schiedea helleri	KALA
No common name	Silene hawaiiensis	ALKA
No common name	Silene hawaiiensis	HAVO
No common name	Tetramolopium rockii	KALA
No common name	Viola helenae	HALE
Nohoanu	Geranium multiflorum	HALE
Northern sea otter	Enhydra lutris kenyoni	ANIA
Northern sea otter	Enhydra lutris kenyoni	KATM
Northern sea otter	Enhydra lutris kenyoni	LACL
Northern spotted owl	Strix occidentalis caurina	CRLA
Northern spotted owl	Strix occidentalis caurina	MORA
Northern spotted owl	Strix occidentalis caurina	NOCA
Northern spotted owl	Strix occidentalis caurina	OLYM
Ohai	Sesbania tomentosa	ALKA
Ohai	Sesbania tomentosa	HALE
Ohai	Sesbania tomentosa	HAVO
Ohai	Sesbania tomentosa	KALA
Oyster mussel	Epioblasma capsaeformis	BISO
Oyster mussel	Epioblasma capsaeformis	NATR
Pamakani	Tetramolopium capillare	HALE
Pauoa	Ctenitis squamigera	HALE
Pauoa	Ctenitis squamigera	KALA
Pecos (=puzzle, =paradox) sunflower	Helianthus paradoxus	ELMA
Pendant kihi fern	Adenophorus periens	ALKA
Pendant kihi fern	Adenophorus periens	HAVO
Pendant kihi fern	Adenophorus periens	KALA
Perdido Key beach mouse	Peromyscus polionotus trissyllepsis	GUIS
Pilo	Hedyotis mannii	HALE
Piping plover	Charadrius melodus	CALO
Piping plover	Charadrius melodus	CUIS
Piping plover	Charadrius melodus	EVER
Piping plover	Charadrius melodus	FOUS
Piping plover	Charadrius melodus	GUIS
Piping plover	Charadrius melodus	KNRI
Piping plover	Charadrius melodus	MNRR
Piping plover	Charadrius melodus	PAIS
Piping plover	Charadrius melodus	TIMU
Piping plover	Charadrius melodus	CAHA
Po`e	Portulaca sclerocarpa	ALKA
Po`e	Portulaca sclerocarpa	HAVO
Polar bear	Ursus maritimus	BELA
Polar bear	Ursus maritimus	CAKR
Popolo ku mai	Solanum incompletum	ALKA

Common Name	Scientific Name	Park Code
Popolo ku mai	Solanum incompletum	HAVO
Pua `ala	Brighamia rockii	HALE
Pua `ala	Brighamia rockii	KALA
Purple bean	Villosa perpurpurea	OBRI
Razorback sucker	Xyrauchen texanus	ARCH
Razorback sucker	Xyrauchen texanus	CANY
Razorback sucker	Xyrauchen texanus	DINO
Razorback sucker	Xyrauchen texanus	GLCA
Razorback sucker	Xyrauchen texanus	LAKE
Razorback sucker	Xyrauchen texanus	TUZI
Right whale	Balaena glacialis	CACO
Right whale	Balaena glacialis	CANA
Right whale	Balaena glacialis	CUIS
Right whale	Balaena glacialis	FOMA
Right whale	Balaena glacialis	TIMU
Shivwits milk-vetch	Astragalus ampullarioides	ZION
Sierra Nevada bighorn sheep	Ovis canadensis sierrae	SEKI
Sierra Nevada bighorn sheep	Ovis canadensis sierrae	YOSE
Slackwater darter	Etheostoma boschungi	NATR
Smalltooth sawfish	Pristis pectinata	BICY
Smalltooth sawfish	Pristis pectinata	EVER
Sockeye salmon	Oncorhynchus (=Salmo) nerka	OLYM
Spikedace	Meda fulgida	GICL
Spotfin Chub	Erimonax monachus	OBRI
Spruce-fir moss spider	Microhexura montivaga	APPA
Spruce-fir moss spider	Microhexura montivaga	GRSM
Staghorn coral	Acropora cervicornis	BISC
Staghorn coral	Acropora cervicornis	BUIS
Staghorn coral	Acropora cervicornis	CHRI
Staghorn coral	Acropora cervicornis	DRTO
Staghorn coral	Acropora cervicornis	SAJU
Staghorn coral	Acropora cervicornis	SARI
Staghorn coral	Acropora cervicornis	VICR
Staghorn coral	Acropora cervicornis	VIIS
Steelhead	Oncorhynchus (=Salmo) mykiss	GOGA
Steelhead	Oncorhynchus (=Salmo) mykiss	JODA
Steelhead	Oncorhynchus (=Salmo) mykiss	MUWO
Steelhead	Oncorhynchus (=Salmo) mykiss	NEPE
Steelhead	Oncorhynchus (=Salmo) mykiss	PORE
Steelhead	Oncorhynchus (=Salmo) mykiss	SAMO
Steelhead	Oncorhynchus (=Salmo) mykiss	WHIS
Steelhead	Oncorhynchus (=Salmo) mykiss	WHMI
Steller sea-lion	Eumetopias jubatus	ANIA
Steller sea-lion	Eumetopias jubatus	KATM
Steller sea-lion	Eumetopias jubatus	KEFJ
Tidewater goby	Eucyclogobius newberryi	GOGA
Tidewater goby	Eucyclogobius newberryi	PORE
Tidewater goby	Eucyclogobius newberryi	SAMO
Topeka shiner	Notropis topeka (=tristis)	PIPE
Vernal pool fairy shrimp	Branchinecta lynchi	PINN
Wawae`iole	Huperzia mannii	HALE
West Indian manatee	Trichechus manatus	BICY
West Indian manatee	Trichechus manatus	BISC
West Indian manatee	Trichechus manatus	CANA
West Indian manatee	Trichechus manatus	DESO

Common Name	Scientific Name	Park Code
West Indian manatee	Trichechus manatus	EVER
West Indian manatee	Trichechus manatus	FOCA
West Indian manatee	Trichechus manatus	TIMU
Western snowy plover	Charadrius alexandrinus nivosus	PORE
Western snowy plover	Charadrius alexandrinus nivosus	SAMO
Yellow larkspur	Delphinium luteum	GOGA
Yellow-shouldered blackbird	Agelaius xanthomus	SAJU

Appendix D. Critical Habitat in NPS Units by Scientific Name.

Species Scientific Name	Park Name
Acipenser medirostris	Ebey's Landing National Historical Reserve
	Fort Point National Historic Site
	Golden Gate National Recreation Area
	Lewis and Clark National Historical Park
	Olympic National Park
	Point Reyes National Seashore
	Redwood National Park
	Rosie the Riveter/World War II Home Front National Historical Park
	San Francisco Maritime National Historical Park
	San Juan Island National Historical Park
Acipenser oxyrinchus desotoi	Gulf Islands National Seashore
Acropora cervicornis	Biscayne National Park
	Buck Island Reef National Monument
	Christiansted National Historic Site
	Dry Tortugas National Park
	San Juan National Historical Site
	Salt River Bay National Historical Park
	Virgin Islands Coral Reef National Monument
	Virgin Islands National Park
Acropora palmata	Biscayne National Park
	Buck Island Reef National Monument
	Christiansted National Historic Site
	Dry Tortugas National Park
	San Juan National Historical Site
	Salt River Bay National Historical Park
	Virgin Islands Coral Reef National Monument
	Virgin Islands National Park
Adenophorus periens	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Agelaius xanthomus	San Juan National Historical Site
Alasmidonta atropurpurea	Big South Fork National River and Recreation Area
Alasmidonta raveneliana	Appalachian National Scenic Trail
Alectryon macrococcus	Haleakala National Park
	Kalaupapa National Historical Park
Ambystoma californiense	Pinnacles National Monument
Ammodramus maritimus mirabilis	Everglades National Park
Argyroxiphium kauense	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Argyroxiphium sandwicense ssp.	Haleakala National Park
Asplenium fragile var. insulare	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Astragalus ampullarioides	Zion National Park

Species Scientific Name	Park Name
Astragalus brauntonii	Santa Monica Mountains National Recreation Area
Balaena glacialis	Cape Cod National Seashore
	Canaveral National Seashore
	Cumberland Island National Seashore
	Fort Matanzas National Monument
	Timucaun Ecological and Historical Preserve
Bidens micrantha ssp. kalealaha	Haleakala National Park
Bidens wiebkei	Kalaupapa National Historical Park
Brachyramphus marmoratus	Golden Gate National Recreation Area
	Mount Rainier National Park
	Muir Woods National Monument
	North Cascades National Park
	Olympic National Park
	Point Reyes National Seashore
	Redwood National Park
	Ross Lake National Recreation Area
Branchinecta lynchi	Pinnacles National Monument
Brighamia rockii	Haleakala National Park
	Kalaupapa National Historical Park
Canavalia molokaiensis	Kalaupapa National Historical Park
Canis lupus	Grand Portage National Monument
	Voyageurs National Park
Cenchrus agrimonioides	Haleakala National Park
Centaurium sebaeoides	Haleakala National Park
	Kalaupapa National Historical Park
Charadrius alexandrinus nivosus	Point Reyes National Seashore
	Santa Monica Mountains National Recreation Area
Charadrius melodus	Cape Lookout National Seashore
	Cumberland Island National Seashore
	Everglades National Park
	Fort Union Trading Post National Historic Site
	Gulf Islands National Seashore
	Knife River Indian Villages National Historic Site
	Missouri National Recreation River
	Niobrara and Missouri National Scenic and Recreational Rivers
	Padre Island National Seashore
	Timucaun Ecological and Historical Preserve
Clermontia drepanomorpha	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Clermontia lindseyana	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
Clermontia oblongifolia ssp. brevipes	Kalaupapa National Historical Park
Clermontia oblongifolia ssp. mauiensis	Haleakala National Park
Clermontia pyrularia	Hawaii Volcanoes National Park
Clermontia samuelii	Haleakala National Park
Colubrina oppositifolia	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park

Species Scientific Name	Park Name
Crocodylus acutus	Biscayne National Park
	Everglades National Park
Ctenitis squamigera	Haleakala National Park
	Kalaupapa National Historical Park
Cyanea (=Rollandia) crispa	Kalaupapa National Historical Park
Cyanea dunbarii	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Cyanea glabra	Haleakala National Park
Cyanea hamatiflora ssp. carlsonii	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Cyanea lobata	Haleakala National Park
Cyanea mannii	Kalaupapa National Historical Park
Cyprinodon macularius	Organ Pipe Cactus National Monument
Cyrtandra munroi	Haleakala National Park
Cyrtandra tintinnabula	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Delphinium luteum	Golden Gate National Recreation Area
Diellia erecta	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Diellia unisora	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
Dubautia plantaginea ssp. humilis	Haleakala National Park
Enceliopsis nudicaulis var. corrugata	Death Valley National Park
Enhydra lutris kenyoni	Aniakchak National Monument
	Katmai National Park
	Lake Clark National Park
Epioblasma brevidens	Big South Fork National River and Recreation Area
	Natchez Trace Parkway and National Scenic Trail
Epioblasma capsaeformis	Big South Fork National River and Recreation Area
	Natchez Trace Parkway and National Scenic Trail
Erimonax monachus	Obed Wild and Scenic River
Etheostoma boschungi	Natchez Trace Parkway and National Scenic Trail
Eucyclogobius newberryi	Golden Gate National Recreation Area
	Point Reyes National Seashore
	Santa Monica Mountains National Recreation Area
Eugenia koolauensis	Kalaupapa National Historical Park
Eumetopias jubatus	Aniakchak National Monument
	Katmai National Park
	Kenai Fjords National Park
Euphydryas editha bayensis	Golden Gate National Recreation Area
Flueggea neowawraea	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park

Species Scientific Name	Park Name
	Kalaupapa National Historical Park
Geranium arboreum	Haleakala National Park
Geranium multiflorum	Haleakala National Park
Gila cypha	Canyonlands National Park
	Dinosaur National Monument
	Glen Canyon National Recreation Area
	Grand Canyon National Park
	Lake Mead National Recreation Area
Gila elegans	Canyonlands National Park
	Dinosaur National Monument
	Glen Canyon National Recreation Area
	Lake Mead National Recreation Area
Gila intermedia	Montezuma Castle National Monument
Gopherus agassizii	Joshua Tree National Park
	Lake Mead National Recreation Area
	Mojave National Preserve
Hedyotis coriacea	Haleakala National Park
Hedyotis mannii	Haleakala National Park
Helianthus paradoxus	El Malpais National Monument
Hibiscadelphus giffardianus	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Hibiscus arnottianus ssp. immaculatus	Kalaupapa National Historical Park
Hibiscus brackenridgei	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Huperzia mannii	Haleakala National Park
Ischaemum byrone	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Isodendrion hosakae	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Isodendrion pyrifolium	Haleakala National Park
	Kalaupapa National Historical Park
Labordia triflora	Kalaupapa National Historical Park
Lipochaeta kamolensis	Haleakala National Park
Lynx canadensis	Appalachian National Scenic Trail
	Glacier National Park
	Grand Teton National Park
	John D. Rockefeller, Jr. Memorial Parkway
	Lake Chelan National Recreation Area
	North Cascades National Park
	Voyageurs National Park
	Yellowstone National Park
Mariscus fauriei	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Mariscus pennatiformis	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park

Species Scientific Name	Park Name
	Kalaupapa National Historical Park
Masticophis lateralis euryxanthus	Eugene O'Neill National Historic Site
	John Muir National Historic Site
Meda fulgida	Gila Cliff Dwellings National Monument
Melicope balloui	Haleakala National Park
Melicope haupuensis	Haleakala National Park
Melicope mucronulata	Haleakala National Park
	Kalaupapa National Historical Park
Melicope reflexa	Kalaupapa National Historical Park
Melicope zahlbruckneri	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Microhexura montivaga	Appalachian National Scenic Trail
	Great Smoky Mountains National Park
Nothocestrum breviflorum	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Nototrichium humile	Haleakala National Park
Notropis topeka (=tristis)	Pipestone National Monument
Oncorhynchus (=Salmo) mykiss	Golden Gate National Recreation Area
	John Day Fossil Beds National Monument
	Muir Woods National Monument
	Nez Perce National Historical Park
	Point Reyes National Seashore
	Santa Monica Mountains National Recreation Area
	Whiskeytown-Shasta-Trinity National Recreation Area
	Whitman Mission National Historic Site
Oncorhynchus (=Salmo) nerka	Olympic National Park
Oncorhynchus (=Salmo) tshawytscha	Ebey's Landing National Historical Reserve
	North Cascades National Park
	Olympic National Park
	Redwood National Park
	Ross Lake National Recreation Area
	San Juan Island National Historical Park
	Whiskeytown-Shasta-Trinity National Recreation Area
Oncorhynchus aguabonita whitei	Sequoia and Kings Canyon National Parks
Orcinus orca	Ebey's Landing National Historical Reserve
	San Juan Island National Historical Park
Ovis canadensis sierrae	Sequoia and Kings Canyon National Parks
	Yosemite National Park
Pentachaeta lyonii	Santa Monica Mountains National Recreation Area
Peromyscus polionotus trissyllepsis	Gulf Islands National Seashore
Peucedanum sandwicense	Haleakala National Park
	Kalaupapa National Historical Park
Phyllostegia mannii	Haleakala National Park
	Kalaupapa National Historical Park
Phyllostegia racemosa	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Plantago hawaiensis	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Plantago princeps	Haleakala National Park
Pleomele hawaiiensis	Kalaupapa National Historical Park
	Ala Kahakai National Historic Trail

Species Scientific Name	Park Name
	Hawaii Volcanoes National Park
Portulaca sclerocarpa	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Pristis pectinata	Big Cypress National Preserve
	Everglades National Park
Ptychocheilus lucius	Arches National Park
	Canyonlands National Park
	Dinosaur National Monument
	Glen Canyon National Recreation Area
Rana draytonii	Golden Gate National Recreation Area
	Pinnacles National Monument
	Point Reyes National Seashore
	Santa Monica Mountains National Recreation Area
Remya mauiensis	Haleakala National Park
Rostrhamus sociabilis plumbeus	Big Cypress National Preserve
	Everglades National Park
Salmo salar	Appalachian National Scenic Trail
Salvelinus confluentus	Crater Lake National Park
	Ebey's Landing National Historical Reserve
	Glacier National Park
	Mount Rainier National Park
	Nez Perce National Historical Park
	North Cascades National Park
	Olympic National Park
	Ross Lake National Recreation Area
	Whitman Mission National Historic Site
Sanicula mariversa	Haleakala National Park
Schiedea haleakalensis	Haleakala National Park
Schiedea helleri	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Sesbania tomentosa	Ala Kahakai National Historic Trail
	Haleakala National Park
	Hawaii Volcanoes National Park
	Kalaupapa National Historical Park
Sicyos alba	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Silene hawaiiensis	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Solanum incompletum	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Somatochlora hineana	Illinois and Michigan Canal National Heritage Corridor
Strix occidentalis caurina	Crater Lake National Park
	Mount Rainier National Park
	North Cascades National Park
	Olympic National Park
Strix occidentalis lucida	Bandelier National Monument
	Bryce Canyon National Park
	Canyonlands National Park
	Capitol Reef National Park

Species Scientific Name	Park Name
	Chiricahua National Monument
	Coronado National Memorial
	Glen Canyon National Recreation Area
	Grand Canyon National Park
	Saguaro National Park
	Walnut Canyon National Monument
	Zion National Park
Tetramolopium capillare	Haleakala National Park
Tetramolopium rockii	Kalaupapa National Historical Park
Tiaroga cobitis	Gila Cliff Dwellings National Monument
Trichechus manatus	Big Cypress National Preserve
	Biscayne National Park
	Canaveral National Seashore
	De Soto National Memorial
	Everglades National Park
	Fort Caroline National Memorial
	Timucaun Ecological and Historical Preserve
Ursus maritimus	Bering Land Bridge National Preserve
	Cape Krusenstern National Monument
Villosa perpurpurea	Obed Wild and Scenic River
Viola helenae	Haleakala National Park
Xyrauchen texanus	Arches National Park
	Canyonlands National Park
	Dinosaur National Monument
	Glen Canyon National Recreation Area
	Lake Mead National Recreation Area
	Tuzigoot National Monument
Zanthoxylum dipetalum var. tomentosum	Ala Kahakai National Historic Trail
	Hawaii Volcanoes National Park
Zanthoxylum hawaiiense	Haleakala National Park
	Kalaupapa National Historical Park

The Department of the Interior protects and manages the nation’s naturalresources and cultural heritage; provides scientific and other information aboutthose resources; and honors its special responsibilities to American Indians, Alaska Natives, and affiliated Island Communities.

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