Endangered Species with Designated Critical Habitat in Parks

Animals

Mammals

Indiana bat Ozark NSR Grey wolf Isle Royale NP West Indian (Florida) manatee Canaveral NS & Eveglades NP

Birds

American peregrine falcon Arches NP, Canyonlands NP, Grand Teton NP, John D. Rockefeller, Jr. MPkwy, Guadalupe Mts. NP, Chiricahua NM & Golden Gate NRA Cape Sable seaside sparrow Big Cypress NPres & Everglades NP Everglade snail kite Big Cypress NPres & Everglades NP Whooping crane Grand Teton NP, John D. Rockefeller, Jr. MPkwy

Reptiles

American crocodile Everglades NP San Francisco garter snake Golden Gate NRA

Amphibians

Fishes

Bonytail chub Arches NP & Canyonlands NP Colorado squawfish Arches NP, Canyonlands NP & Grand Canyon NP Humpback chub Arches NP & Grand Canyon NP Desert pupfish Organ Pipe Cactus NM Devils Hole pupfish Death Valley NM

Snails

Clams

Crustaceans

Kentucky cave shrimp Mammoth Cave NP

Insects

Mission blue butterfly Golden Gate NRA San Bruno elfin butterfly Golden Gate NRA

Arachnids

Plants

Cactus family

Lloyd's hedgehog cactus Guadalupe Mts. NP

Threatened Species with Designated Critical Habitat in Parks

<u>Animals</u>

Mammals

Grey wolf Grand Portage NM & Voyageurs NP Grizzly bear Glacier NP & John D. Rockefeller, Jr. MPkwy

Birds

Piping plover Cape Lookout NS

Reptiles

Amphibians

Fishes

Slackwater darter Natchez Trace Pkwy Spotfin chub Obed WSR

Snails

Clams

Crustaceans

Insects

Arachnids

Plants

Mint family

McKittrick pennyroyal Guadalupe Mountains NP

Other Threatened or Endangered Species for which the National Park Service Plays a Major Role in Protection*

Animals

Mammals

Florida panther (significant portion of the very small population) Big Cypress NPres. & Everglades NP Perdido Key beach mouse (significant percent of the population) Gulf Is. NS Mexican long-nosed bat (world's largest concentration) Big Bend NP Anastasia Island beach mouse (most of the population) Fort Matanzas NM

Birds

American peregrine falcon (in Alaska, the highest densities and best aeries) Hawaiian goose (nene) (significant percent of the population) Haleakala NP & Hawaii Volcanoes NP

Hawaiian dark rumped petrel (significant percent of the population) Haleakala NP, Hawaii Volcanoes NP & Kalaupapa NHP

Reptiles

Island night lizard--T (one of only 2 islands on which it occurs) Channel Islands NP Kemp's Ridley sea turtle (only potential nesting areas in U.S. for restoration) Canaveral NS, Gulf Islands NS & Padre Island NS

Amphibians

Shenandoah salamander (only populations) Shenandoah NP

Fishes

Big Bend gambusia (only populations) Big Bend NP Little Kern golden trout--T (one of only 2 populations) Sequoia NP

Smails

Clams

Crustaceans

Insects

Schaus swallowtail butterfly (significant percent of population) Biscayne NP

Arachnids

Plants

Gourd family

Tumamoc globe-berry (significant portion of the population) Organ Pipe Cactus NM & Saguaro NM

Heath family

Presidio manzanita (only population) Golden Gate NRA

Mustard family

Missouri bladder-pcd (3 of 11 populations and only Federally-protected pop.) Wilson's Creek NB

Aster family

Pitcher's (dune) thistle-T (largest protected population) Indiana Dunes NL, Pictured Rocks NL & Sleeping Bear Dunes NL

Cactus family

Lee pincushion cactus--T (only population) Carlsbad Caverns NP Chisos Mountain hedgehog cactus--T (only population) Big Bend NP

^{*}All are endangered except for species where a "T" follows the name.

Summary of Expenditures of the National Park Service Toward Endangered and Threatened Species Recovery in Fiscal Year 1989, by Species

| Species | \$(000) |
|-----------------------------|---------|
| Mammals | |
| Bat, Indiana | 1.7 |
| Bat, Townsend's big-eared | 2.0 |
| Bear, brown or grizzly | 887.5 |
| Ferret, black-footed | 5.0 |
| Manatee, West Indian | 15.0 |
| Mouse, Perdido Key beach | 1.0 |
| Panther, Florida | 284.0 |
| Squirrel, Va. no. flying | 0.4 |
| Whale, humpback | 16.0 |
| Wolf, grey | 496.3 |
| Wolf, red | 16.0 |
| Birds | |
| Crane, whooping | 1.0 |
| Eagle, bald | 136.9 |
| Falcon, American peregrine | 314.8 |
| Falcon, Arctic peregrine | 3.5 |
| Goose, Hawaiian (nene) | 1.2 |
| Pelican, brown | 6.0 |
| Petrel, Hawaiian dark-rumpe | d 6.0 |
| Plover, piping | 170.5 |
| Sparrow, Cape Sable seaside | 0.5 |

| Stork, wood | 2.5 |
|---|------|
| Woodpecker, red-cockaded | 2.5 |
| | |
| Reptiles | |
| Lizard, Island night | 8.5 |
| Tortoise, desert | 5.0 |
| Fishes | |
| Chub, bonytail | 0.5 |
| Chub, humpback | 14.0 |
| Chub, spotfin | 0.3 |
| Madtom, Smoky | 0.3 |
| Trout, greenback cutthroat | 25.0 |
| Trout, Little Kern golden | 1.1 |
| Plants | |
| Asteraceae——Aster family Cirsium pitcheri | |
| Pitcher's or sand thistle | 9.0 |
| Brassicaceae—Mustard family Lesquerella filiformis | |
| Missouri bladderpod | 3.5 |
| Crassulaceae——Stonecrop family Dudleya traskiae | |
| Santa Barbara Is. liveforever | 6.7 |
| | |

TOTAL

2444.2