

Report to Congress on the Recovery of Threatened and Endangered Species

Fiscal Years 2005-2006



From the Director



I am pleased to provide you with our report on the recovery status of threatened and endangered plants and animals in the United States for Fiscal Years (FY) 2005-2006.

The Endangered Species Act requires all Federal agencies to do what they can to protect and recover endangered and threatened species. Agencies such as the National Park Service, Forest Service, Bureau of Land Management, and Department of Defense administer millions of acres of habitat vital to listed plants and animals.

Within our own agency, the conservation of threatened and endangered species is a Service-wide commitment. The National Wildlife Refuge System and the National Fish Hatchery System, as well as the Environmental Contaminants, Law Enforcement, Federal Grants, and Partners for Fish and Wildlife programs, are among the Service partners in our shared endangered species recovery program.

Outside the Federal family, we depend on strong partnerships with States and Tribes. Also, since approximately two-thirds of federally listed species occur on private land, non-government organizations, private landowners, and concerned citizens are extremely important partners, as well.

During FY 2005-2006, the recovery progress made by the Service and our partners enabled us to delist the Eggert's sunflower and to propose to delist the Western Great Lakes distinct population segment of the gray wolf and the Yellowstone ecosystem population of the grizzly bear.

For the reporting period, 33 percent of all listed species are reported as stable, 8 percent as improving, and 34 percent as declining. We are uncertain as to the status of 23 percent of listed species. We recognize the need to obtain more information on those species whose status is unknown, as well as the challenges in collecting this information. The other 2 percent are presumed extinct, extirpated from the U.S., or existing only in captivity. During FY 2005, the Service initiated 5-year reviews for 171 species and an additional 252 species during FY 2006. The reviews conducted have required more than a year on average to complete. During FY 2005-2006, we completed 28 comprehensive 5-year reviews on a variety of species. In several instances, these reviews concluded with recommendations to reclassify species from endangered to threatened, or to delist species due to recovery. As more reviews are completed, I am confident that the number of delistings due to recovery will increase.

It can take years, even decades, to reverse the declining trend of a species that is on the brink of extinction and facing overwhelming threats. Although we have a long way to go and a lot of hard work ahead, we are making progress in the conservation and recovery of our wildlife and plants and the ecosystems upon which they depend.

By increasingly taking a collaborative approach – working together with other agencies, private organizations, landowners, and concerned citizens – we can increase the effectiveness of our recovery program, ultimately for the benefit of our trust fish and wildlife resources.

A handwritten signature in black ink that reads "H Dale Hall". The signature is written in a cursive, flowing style.

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Fiscal Years 2005-2006

Status Data

The data presented in this report cover each U.S. listed species under the jurisdiction of the Service, organized by major taxonomic groupings. Data include:

- the species' inverted common name, or scientific name where no common name is available;
- the lead Service Region;
- the date the species was listed;
- the date of the species' first final recovery plan (if there is one);
- the stage of development of the recovery plan;
- the date of the species' most current recovery plan;
- the estimated time to recovery (from plan completion), if available;
- the estimated costs for recovery, if available;
- the species' current listing classification;
- the species' recovery priority number;
- a value for the percentage of recovery objective(s) that have been met; and
- the species' population status at the end of FY 2006;

Common Name

Species are listed in the table by inverted common name within their respective taxonomic groups. Where a species has more than one commonly accepted common name, the alternate name is indicated in parentheses with an "equals" symbol followed by the alternate name. For plants, the scientific name is also given. Many plants and some invertebrates have no common name, and only the scientific name is given. In this case, [NCN] indicates the species has no common name.

Lead Region

This indicates which Service Region has the lead responsibility for the species (see inside back cover). For example, a number "8" in Appendix A indicates species for which the California-Nevada Regional Office has lead responsibility. Some species are wide ranging and may be found in more than one region.

Date Listed

This indicates the date the species was added to the list of Endangered and Threatened Species.

Date of First Final Plan

This indicates the date that the first, final recovery plan was approved (signed by the Regional Director or Director). An N/A in this column indicates that the species does not yet have a final recovery plan. "Exempt" in this column indicates that this species is exempt from needing a recovery plan. Species are "Exempt" if we determine that developing a recovery plan will not promote the conservation of the species.

Plan Stage

The status of recovery plan development is reported as indicated below:
F = Final Plan has been approved
F1 = Final Plan with a draft revision
F2 = Final Plan with an approved revision(s)
D = Draft
U = Under Development
Exempt = Species is exempt from needing a recovery plan

Date of Current Plan

This indicates the date of the species' most current recovery plan. An "N/A" in this column indicates that a recovery plan for the species is still

under development. "Exempt" in this column indicates that this species is exempt from needing a recovery plan. A date in this column that is different from the date in the Date of First Final Recovery Plan column indicates that the plan has undergone a revision (or is currently undergoing a revision) or that earlier drafts and final plans for some individual species may have been incorporated into later multi-species or ecosystem plans.

Estimated Time to Recovery

This reports the estimated number of years (from the date of the current plan) the recovery plan forecasts it will take the species to recover in order to begin delisting. All time estimates are based on the assumption that adequate resources are available to implement in a timely fashion all recovery actions identified as necessary for the recovery of the species. Data are reported only for those recovery plans which provide an estimate of time to delisting. An "N/A" in this column indicates that the recovery plan only reports the time estimated to reclassification, not delisting, or that the time to delisting is expected to be determined at some later date.

Estimated Costs for Recovery

This column indicates the estimated costs of recovering the species as reported in its most current final recovery plan. In many cases, this estimate is a minimum estimate since many plans include recovery actions for which the costs are yet to be determined. Multi-species plans often only report an estimated cost for recovery for all species in the plan, since a single action might benefit multiple species simultaneously. In these cases, the total cost provided in the plan has been divided by the number of species covered by the plan. Cost estimates are reported in thousands and are not adjusted for inflation, but are relevant to the year the plan was completed.

Current Listing Classification

The species' listing classification, as of September 30, 2006, is identified as threatened (T) or endangered (E). If critical habitat (CH) is designated, it is also listed in the table with the species' status.

Recovery Priority Number

The first step for the conservation of any species is to prevent its extinction. Thus the species with the highest degree of threat have the highest priority for preparing and implementing recovery plans. Additionally, appropriate use of the limited resources available to implement the Act must be considered. To this end, each species is assigned a recovery priority from 1 to 18 according to the degree of threats, recovery potential, and taxonomic distinctness. In addition, a species' rank may be elevated by adding a "C" designation to its numerical rank to indicate that it is, or may be, in conflict with construction or other development projects, or other forms of economic activity. Species with a high priority rank (1, 1C, 2, 2C) are those that are the most threatened and have the highest potential for recovery. Species with a low rank (16, 17, 18) are the least threatened and have low recovery potentials. See Table 2 on page 13 of 48 FR 43102 (Sept. 21, 1983) for additional information on this prioritization system.

Recovery Achieved

The percentage of species recovery objective(s) achieved is indicated with a value of 1 to 4 as defined below:

- 1 = 0%-25% achieved
- 2 = 26%-50% achieved
- 3 = 51%-75% achieved
- 4 = 76%-100% achieved

Note: This number does not necessarily correspond with the percentage of recovery tasks achieved. For example, stabilization of a formerly declining species through completion of two or three of the most important tasks may be considered achievement of more than 25% of the recovery objective.

Population Status (FY 2006)

The population status of each species is identified as:

- improving: species whose population numbers have increased and whose threats have either been constant or reduced since the last reporting period; or, a species whose numbers have been constant and whose threats have been reduced since the last reporting period.
- stable: species whose population numbers and threats have been constant since the last reporting period. A designation as stable means that there has been no change for the species' numbers and threats since the last reporting period. Stable, as used for this purpose, does not mean secure.
- declining: species known to be decreasing in population numbers and/or whose threats to their continued existence are increasing in the wild.
- uncertain: species for which the information available is not sufficient to determine their status since the last reporting period.
- captivity: species currently known to only survive in captivity (e.g., zoos, botanical gardens, or in other controlled conditions); species not currently known to exist in the wild.
- presumed extinct: species that are currently believed to be extinct. Species presumed extinct may be retained on the list for a number of years because of the potential that an unknown remnant population remains in the wild. This is particularly true for species occurring in areas that are difficult to survey thoroughly.
- presumed extirpated in the U.S. and extant outside the U.S.: species believed or confirmed to no longer exist in the U.S., but still occurs elsewhere within its range outside of the U.S.



Cyanea superba is an endangered, palm-like tree crowned by a rosette of leaves.

Recovery Data as of September 30, 2006

GENERAL SPECIES INFORMATION			RECOVERY PLAN INFORMATION					SPECIES/RECOVERY STATUS			
Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Mammals											
Bat, gray (<i>Myotis grisescens</i>)	3	1976	1982	F	1982	N/A	N/A	E	8	4	Improving
Bat, Hawaiian hoary (<i>Lasiurus cinereus semotus</i>)	1	1970	1998	F	1998	N/A	N/A	E	9	1	Unknown
Bat, Indiana (<i>Myotis sodalis</i>)	3	1967	1983	F	1983	N/A	N/A	E	8	2	Improving
Bat, lesser long-nosed (<i>Leptonycteris curasoae yerbabuena</i>)	2	1988	1997	F	1997	N/A	N/A	E	8	1	Stable
Bat, little Mariana fruit (<i>Pteropus tokudae</i>)	1	1984	1990	F	1990	N/A	N/A	E	5	1	Presumed Extinct
Bat, Mariana fruit (=Mariana flying fox) (<i>Pteropus mariannus mariannus</i>)	1	1984	1990	F	1990	N/A	N/A	T	9	1	Declining
Bat, Mexican long-nosed (<i>Leptonycteris nivalis</i>)	2	1988	1994	F	1994	N/A	N/A	E	5	1	Unknown
Bat, Ozark big-eared (<i>Corynorhinus (=Plecotus) townsendii ingens</i>)	2	1979	1984	RF(1)	1995	N/A	N/A	E	3	2	Stable
Bat, Virginia big-eared (<i>Corynorhinus (=Plecotus) townsendii virginianus</i>)	5	1979	1984	F	1984	N/A	N/A	E	9c	3	Stable
Bear, grizzly (<i>Ursus arctos horribilis</i>)	6	1967	1982	RF(1)	1993	N/A	N/A	T	3c	2	Improving
Bear, Louisiana black (<i>Ursus americanus luteolus</i>)	4	1992	1995	F	1995	N/A	N/A	T	9	2	Stable
Caribou, woodland (<i>Rangifer tarandus caribou</i>)	1	1983	1985	RF(2)	1994	N/A	N/A	E	3c	1	Declining
Deer, Columbian white-tailed (<i>Odocoileus virginianus leucurus</i>)	1	1967	1976	RF(1)	1983	N/A	N/A	E	9c	4	Stable
Deer, key (<i>Odocoileus virginianus clavium</i>)	4	1967	1999	F	1999	N/A	N/A	E	6c	4	Stable
Ferret, black-footed (<i>Mustela nigripes</i>)	6	1967	1978	RF(1)	1988	N/A	N/A	E	2	1	Stable
Fox, San Joaquin kit (<i>Vulpes macrotis</i>)	8	1967	1998	F	1998	N/A	N/A	E	3c	1	Declining
Fox, San Miguel Island (<i>Urocyon littoralis littoralis</i>)	8	2004	N/A	U	N/A	N/A	N/A	E	3	1	Stable
Fox, Santa Catalina Island (<i>Urocyon littoralis catalinae</i>)	8	2004	N/A	U	N/A	N/A	N/A	E	9	1	Stable
Fox, Santa Cruz Island (<i>Urocyon littoralis santacruzae</i>)	8	2004	N/A	U	N/A	N/A	N/A	E	3	1	Stable
Fox, Santa Rosa Island (<i>Urocyon littoralis santarosae</i>)	8	2004	N/A	U	N/A	N/A	N/A	E	3	1	Stable
Jaguar (<i>Panthera onca</i>)	2	1972	1990	F	1990	N/A	N/A	E	6	1	Unknown

*Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

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Jaguarundi, Gulf Coast (Herpailurus (=Felis yagouaroundi cacomitli))	2	1976	1990	F	1990	N/A	N/A	E	6	1	Unknown
Jaguarundi, Sinaloa (Herpailurus (=Felis yagouaroundi tolteca))	2	1976	N/A	N/A	N/A	N/A	N/A	E	6	1	Unknown
Kangaroo rat, Fresno (Dipodomys nitratoides exilis)	8	1985	1998	F	1998	N/A	N/A	E	3c	1	Unknown
Kangaroo rat, giant (Dipodomys ingens)	8	1987	1998	F	1998	N/A	N/A	E	2c	1	Declining
Kangaroo rat, Morro Bay (Dipodomys heermanni morroensis)	8	1970	1982	RD(1)	2000	N/A	N/A	E	6c	1	Unknown
Kangaroo rat, San Bernardino Merriam's (Dipodomys merriami parvus)	8	1998	N/A	U	N/A	N/A	N/A	E	6c	1	Unknown
Kangaroo rat, Stephens' (Dipodomys stephensi (incl. D. cascus))	8	1988	N/A	D	1997	N/A	N/A	E	2c	1	Unknown
Kangaroo rat, Tipton (Dipodomys nitratoides nitratoides)	8	1988	1998	F	1998	N/A	N/A	E	3c	1	Declining
Lynx, Canada (Lynx canadensis)	6	2000	N/A	U	N/A	N/A	N/A	T	15	4	Stable
Manatee, West Indian (Trichechus manatus)	4	1967	1980	RF(3)	2001	N/A	N/A	E	5c	3	Unknown
Mountain beaver, Point Arena (Aplodontia rufa nigra)	8	1991	1998	F	1998	N/A	N/A	E	9c	1	Unknown
Mouse, Alabama beach (Peromyscus polionotus ammobates)	4	1985	1987	F	1987	N/A	N/A	E	3c	2	Unknown
Mouse, Anastasia Island beach (Peromyscus polionotus phasma)	4	1989	1993	F	1993	N/A	N/A	E	6c	2	Stable
Mouse, Choctawhatchee beach (Peromyscus polionotus allophrys)	4	1985	1987	F	1987	N/A	N/A	E	3c	2	Declining
Mouse, Key Largo cotton (Peromyscus gossypinus allapaticola)	4	1983	1999	F	1999	N/A	N/A	E	3c	2	Unknown
Mouse, Pacific pocket (Perognathus longimembris pacificus)	8	1994	1998	F	1998	N/A	N/A	E	3c	1	Stable
Mouse, Perdido Key beach (Peromyscus polionotus trissyllepsis)	4	1985	1987	F	1987	N/A	N/A	E	3c	2	Declining
Mouse, Preble's meadow jumping (Zapus hudsonius preblei)	6	1998	N/A	U	N/A	N/A	N/A	T	9c	1	Declining
Mouse, salt marsh harvest (Reithrodontomys raviventris)	8	1970	1984	F	1984	N/A	N/A	E	2c	1	Declining

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Mouse, southeastern beach (<i>Peromyscus polionotus niveiventris</i>)	4	1989	1993	F	1993	N/A	N/A	T	9c	1	Stable
Mouse, St. Andrew beach (<i>Peromyscus polionotus peninsularis</i>)	4	1998	N/A	U	N/A	N/A	N/A	E	3c	1	Unknown
Ocelot (<i>Leopardus (=Felis) pardalis</i>)	2	1972	1990	F	1990	N/A	N/A	E	5	1	Declining
Otter, Northern Sea (<i>Enhydra lutris kenyoni</i>)	7	2005	N/A	U	N/A	N/A	N/A	T	6	1	Unknown
Otter, southern sea (<i>Enhydra lutris nereis</i>)	8	1977	1982	RF(1)	2003	N/A	N/A	T	9c	3	Stable
Panther, Florida (<i>Puma (=Felis) concolor coryi</i>)	4	1967	1981	F	1981	N/A	N/A	E	6c	1	Declining
Prairie dog, Utah (<i>Cynomys parvidens</i>)	6	1973	1991	F	1991	9	950	T	8c	2	Stable
Pronghorn, Sonoran (<i>Antilocapra americana sonoriensis</i>)	2	1967	1982	RF(1)	1998	N/A	N/A	E	3	1	Stable
Puma (=cougar), eastern (<i>Puma (=Felis) concolor cougar</i>)	5	1973	1982	F	1982	N/A	N/A	E	18	1	Presumed Extinct
Rabbit, Lower Keys marsh (<i>Sylvilagus palustris hefneri</i>)	4	1990	1999	F	1999	N/A	N/A	E	6c	2	Declining
Rabbit, pygmy (<i>Brachylagus idahoensis</i>)	1	2001	N/A	U	N/A	N/A	N/A	E	3	1	Captivity
Rabbit, riparian brush (<i>Sylvilagus bachmani riparius</i>)	8	2000	1998	F	1998	N/A	N/A	E	6c	2	Declining
Rice rat (<i>Oryzomys palustris natator</i>)	4	1991	1999	F	1999	N/A	N/A	E	3c	1	Stable
Sheep, bighorn (<i>Ovis canadensis</i>)	8	1998	2000	F	2000	N/A	N/A	E	3c	4	Unknown
Sheep, bighorn (<i>Ovis canadensis californiana</i>)	8	1999	N/A	D	2003	N/A	N/A	E	3c	2	Improving
Shrew, Buena Vista Lake ornate (<i>Sorex ornatus relictus</i>)	8	2002	1998	F	1998	N/A	N/A	E	3c	1	Unknown
Squirrel, Carolina northern flying (<i>Glaucomys sabrinus coloratus</i>)	4	1985	1990	F	1990	N/A	N/A	E	6c	2	Stable
Squirrel, Delmarva Peninsula fox (<i>Sciurus niger cinereus</i>)	5	1967	1979	RF(2)	1993	17	784	E	9c	4	Improving
Squirrel, Mount Graham red (<i>Tamiasciurus hudsonicus grahamensis</i>)	2	1987	1993	F	1993	N/A	N/A	E	3c	1	Declining
Squirrel, northern Idaho ground (<i>Spermophilus brunneus brunneus</i>)	1	2000	2003	F	2003	8	2440	T	3c	1	Unknown
Squirrel, Virginia northern flying (<i>Glaucomys sabrinus fuscus</i>)	5	1985	1990	F	1990	N/A	N/A	E	15	4	Improving

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Vole, Amargosa (<i>Microtus californicus scirpensis</i>)	8	1984	1997	F	1997	N/A	N/A	E	6	1	Unknown
Vole, Florida salt marsh (<i>Microtus pennsylvanicus dukecampbelli</i>)	4	1991	1997	F	1997	N/A	N/A	E	6	1	Unknown
Vole, Hualapai Mexican (<i>Microtus mexicanus hualpaiensis</i>)	2	1987	1991	F	1991	N/A	N/A	E	4	1	Unknown
Wolf, gray (<i>Canis lupus</i>)	3	1967	1978	RF(1)	1992	13	13500	T	14c	4	Stable
Wolf, gray (<i>Canis lupus</i>)	6	1967	1980	RF(1)	1987	N/A	N/A	E	15	4	Improving
Wolf, red (<i>Canis rufus</i>)	4	1967	1982	RF(2)	1990	N/A	N/A	E	5c	3	Declining
Woodrat, Key Largo (<i>Neotoma floridana smalli</i>)	4	1983	1999	F	1999	N/A	N/A	E	3c	1	Unknown
Woodrat, riparian (=San Joaquin Valley) (<i>Neotoma fuscipes riparia</i>)	8	2000	1998	F	1998	N/A	N/A	E	6c	1	Stable
Birds											
Akepa, Hawaii (honeycreeper) (<i>Loxops coccineus coccineus</i>)	1	1970	1983	RF(1)	2006	30	117971	E	8	1	Stable
Akepa, Maui (honeycreeper) (<i>Loxops coccineus ochraceus</i>)	1	1970	1984	RF(1)	2006	30	117971	E	6	1	Unknown
Akialoa, Kauai (honeycreeper) (<i>Hemignathus procerus</i>)	1	1967	1983	RF(1)	2006	30	117971	E	5	1	Unknown
Akiapola`au (honeycreeper) (<i>Hemignathus munroi</i>)	1	1967	1983	RF(1)	2006	30	117971	E	2	2	Stable
Albatross, short-tailed (<i>Phoebastria (=Diomedea) albatrus</i>)	7	1970	N/A	D	2005	N/A	N/A	E	8	1	Improving
Blackbird, yellow-shouldered (<i>Agelaius xanthomus</i>)	4	1976	1983	RF(1)	1996	N/A	N/A	E	2	2	Improving
Bobwhite, masked (quail) (<i>Colinus virginianus ridgwayi</i>)	2	1967	1978	RF(2)	1995	N/A	N/A	E	6	2	Declining
Cahow (<i>Pterodroma cahow</i>)	4	1970	N/A	U	N/A	N/A	N/A	E	1	1	Unknown
Caracara, Audubon's crested (<i>Polyborus plancus audubonii</i>)	4	1987	1999	F	1999	N/A	N/A	T	8c	1	Unknown
Condor, California (<i>Gymnogyps</i>)	8	1967	1975	RF(3)	1996	N/A	N/A	E	4c	2	Stable
Coot, Hawaiian (<i>Fulica americana alai</i>)	1	1970	1978	RD(3)	2005	N/A	N/A	E	14	3	Stable
Crane, Mississippi sandhill (<i>Grus canadensis pulla</i>)	4	1973	1976	RF(3)	1991	N/A	N/A	E	6c	1	Stable
Crane, whooping (<i>Grus americana</i>)	2	1967	1980	RD(3)	2005	N/A	N/A	E	2c	2	Stable
Creepers, Hawaii (<i>Oreomystis mana</i>)	1	1975	1983	RF(1)	2006	N/A	N/A	E	8	2	Stable

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Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Creeper, Molokai (<i>Paroreomyza flammea</i>)	1	1970	1984	RF(1)	2006	30	117971	E	5	1	Unknown
Creeper, Oahu (<i>Paroreomyza maculata</i>)	1	1970	2006	F	2006	30	117971	E	5	1	Unknown
Crow, Hawaiian (=‘alala) (<i>Corvus</i>	1	1967	1982	RD(1)	2003	N/A	N/A	E	2c	1	Captivity
Crow, Mariana (=aga) (<i>Corvus kubaryi</i>)	1	1984	1990	RD(1)	2006	N/A	N/A	E	5c	1	Declining
Crow, white-necked (<i>Corvus leucognaphalus</i>)	4	1991	N/A	U	N/A	N/A	N/A	E	11	1	Presumed Extirpated in the U.S. and Extant outside the U.S.
Curlew, Eskimo (<i>Numenius borealis</i>)	7	1967	N/A	N/A	N/A	N/A	N/A	E	5	1	Presumed Extinct
Duck, Hawaiian (=koloa) (<i>Anas wyvilliana</i>)	1	1967	1978	RD(3)	2005	N/A	N/A	E	2	2	Stable
Duck, Laysan (<i>Anas laysanensis</i>)	1	1967	1982	RD(1)	2004	N/A	N/A	E	2	1	Stable
Eagle, bald (<i>Haliaeetus leucocephalus</i>)	3	1967	1984	RF(1)	1905	N/A	N/A	T	14c	4	Improving
Eider, spectacled (<i>Somateria fischeri</i>)	7	1993	1996	F	1996	N/A	N/A	T	5	2	Unknown
Eider, Steller's (<i>Polysticta stelleri</i>)	7	1997	2002	F	2002	N/A	N/A	T	9	2	Unknown
Elepaio, Oahu (<i>Chasiempis sandwichensis ibidis</i>)	1	2000	2006	F	2006	30	117971	E	3	2	Declining
Falcon, northern aplomado (<i>Falco femoralis septentrionalis</i>)	2	1986	1990	F	1990	N/A	N/A	E	3	2	Improving
Finch, Laysan (honeycreeper) (<i>Telespyza cantans</i>)	1	1967	1984	F	1984	N/A	N/A	E	8	1	Stable
Finch, Nihoa (honeycreeper) (<i>Telespyza ultima</i>)	1	1967	1984	F	1984	N/A	N/A	E	2	1	Unknown
Flycatcher, southwestern willow (<i>Empidonax traillii extimus</i>)	2	1995	2002	F	2002	N/A	N/A	E	3c	1	Unknown
Gnatcatcher, coastal California (<i>Poliopitila californica californica</i>)	8	1993	N/A	N/A	N/A	N/A	N/A	T	3c	2	Declining
Goose, Hawaiian (<i>Branta (=Nesochen) sandvicensis</i>)	1	1967	1983	RD(1)	2004	N/A	N/A	E	2	2	Improving
Hawk, Hawaiian (=‘lo) (<i>Buteo solitarius</i>)	1	1967	1984	F	1984	N/A	N/A	E	14	4	Stable
Hawk, Puerto Rican broad-winged (<i>Buteo platypterus brunnescens</i>)	4	1994	1997	F	1997	N/A	N/A	E	6	1	Stable
Hawk, Puerto Rican sharp-shinned (<i>Accipiter striatus venator</i>)	4	1994	1997	F	1997	N/A	N/A	E	3	1	Unknown
Honeycreeper, crested (<i>Palmeria dolei</i>)	1	1967	1984	RF(1)	2006	30	117971	E	7	2	Stable
Jay, Florida scrub (<i>Aphelocoma</i>	4	1987	1990	F	1990	N/A	N/A	T	2c	2	Declining
Kingfisher, Guam Micronesian (<i>Halcyon cinnamomina cinnamomina</i>)	1	1984	1990	RD(1)	2004	N/A	N/A	E	3	1	Captivity

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GENERAL SPECIES INFORMATION			RECOVERY PLAN INFORMATION					SPECIES/RECOVERY STATUS			
Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Kite, Everglade snail (<i>Rostrhamus sociabilis plumbeus</i>)	4	1967	1983	RF(2)	1999	N/A	N/A	E	3c	2	Declining
Megapode, Micronesian (<i>Megapodius laperouse</i>)	1	1970	1998	F	1998	15	3677	E	9	1	Declining
Millerbird, Nihoa (old world warbler) (<i>Acrocephalus familiaris kingi</i>)	1	1967	1984	F	1984	N/A	N/A	E	2	1	Unknown
Moorhen, Hawaiian common (<i>Gallinula chloropus sandvicensis</i>)	1	1967	1978	RD(3)	2005	N/A	N/A	E	9	2	Stable
Moorhen, Mariana common (<i>Gallinula chloropus guami</i>)	1	1984	1991	F	1991	N/A	N/A	E	9c	1	Stable
Murrelet, marbled (<i>Brachyramphus marmoratus marmoratus</i>)	1	1992	1997	F	1997	N/A	N/A	T	3	1	Declining
Nightjar, Puerto Rican (<i>Caprimulgus noctitherus</i>)	4	1973	1984	F	1984	N/A	N/A	E	5c	2	Stable
Nukupu`u (honeycreeper) (<i>Hemignathus lucidus</i>)	1	1967	1983	RF(1)	2006	30	117971	E	5	1	Unknown
`O`o, Kauai (honeyeater) (<i>Moho braccatus</i>)	1	1967	1983	RF(1)	2006	30	117971	E	4	1	Unknown
`O`u (honeycreeper) (<i>Psittirostra psittacea</i>)	1	1967	1983	RF(1)	2006	30	117971	E	4	1	Unknown
Owl, Mexican spotted (<i>Strix occidentalis lucida</i>)	2	1993	1995	F	1995	N/A	N/A	T	9c	2	Stable
Owl, northern spotted (<i>Strix occidentalis caurina</i>)	1	1990	N/A	D	1905	N/A	N/A	T	6c	1	Declining
Palila (honeycreeper) (<i>Loxioides bailleui</i>)	1	1967	1978	RF(1)	2006	30	117971	E	1	3	Stable
Parrot, Puerto Rican (<i>Amazona vittata</i>)	4	1967	1982	RD(2)	1999	N/A	N/A	E	2	1	Declining
Parrotbill, Maui (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	1967	1984	RF(1)	2006	30	117971	E	1	1	Stable
Pelican, brown (<i>Pelecanus occidentalis</i>)	8	1970	1986	F	1986	N/A	N/A	E	9	3	Improving
Petrel, Hawaiian dark-rumped (<i>Pterodroma phaeopygia sandwichensis</i>)	1	1967	1983	F	1983	N/A	N/A	E	2	1	Improving
Pigeon, Puerto Rican plain (<i>Columba inornata wetmorei</i>)	4	1970	1982	F	1982	N/A	N/A	E	3c	3	Stable
Plover, piping (Great Lakes watershed) (<i>Charadrius melodus</i>)	3	1985	2003	F	2003	N/A	N/A	E	2c	2	Declining
Plover, piping (except Great Lakes watershed) (<i>Charadrius melodus</i>)	5	1985	1988	RF(1)	1996	N/A	N/A	T	2c	2	Stable

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Plover, western snowy (<i>Charadrius alexandrinus nivosus</i>)	8	1993	N/A	D	2001	N/A	N/A	T	3c	1	Stable
Po`ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>)	1	1975	1984	RF(1)	2006	30	117971	E	4	1	Unknown
Prairie-chicken, Attwater's greater (<i>Tympanuchus cupido attwateri</i>)	2	1967	1983	RF(1)	1993	N/A	N/A	E	3	1	Declining
Rail, California clapper (<i>Rallus longirostris obsoletus</i>)	8	1970	1984	F	1984	N/A	N/A	E	3c	1	Unknown
Rail, Guam (<i>Rallus owstoni</i>)	1	1984	1990	F	1990	N/A	N/A	E	2	1	Stable
Rail, light-footed clapper (<i>Rallus longirostris levipes</i>)	8	1970	1979	RF(1)	1985	N/A	N/A	E	6	2	Unknown
Rail, Yuma clapper (<i>Rallus longirostris yumanensis</i>)	2	1967	1983	F	1983	N/A	N/A	E	6	3	Stable
Shearwater, Newell's Townsend's (<i>Puffinus auricularis newelli</i>)	1	1975	1983	F	1983	N/A	N/A	T	3	1	Declining
Shrike, San Clemente loggerhead (<i>Lanius ludovicianus mearnsi</i>)	8	1977	1984	F	1984	N/A	N/A	E	12	2	Improving
Sparrow, Cape Sable seaside (<i>Ammodramus maritimus mirabilis</i>)	4	1967	1999	F	1999	N/A	N/A	E	3c	2	Declining
Sparrow, Florida grasshopper (<i>Ammodramus savannarum floridanus</i>)	4	1986	1999	F	1999	N/A	N/A	E	3c	2	Declining
Sparrow, San Clemente sage (<i>Amphispiza belli clementeae</i>)	8	1977	1984	F	1984	N/A	N/A	T	9	2	Stable
Stilt, Hawaiian (<i>Himantopus mexicanus knudseni</i>)	1	1970	1978	RD(3)	2005	N/A	N/A	E	9	3	Stable
Stork, wood (<i>Mycteria americana</i>)	4	1984	1986	RF(1)	1997	N/A	N/A	E	5c	3	Improving
Swiftlet, Mariana gray (<i>Aerodramus vanikorensis bartschi</i>)	1	1984	1991	F	1991	N/A	N/A	E	8	1	Stable
Tern, California least (<i>Sterna antillarum browni</i>)	8	1970	1980	RF(1)	1985	N/A	N/A	E	18c	2	Stable
Tern, least (<i>Sterna antillarum</i>)	3	1985	1990	F	1990	15	2000	E	3c	2	Stable
Tern, roseate (Western hemisphere, except NE pop) (<i>Sterna dougallii dougallii</i>)	4	1987	1993	F	1993	N/A	N/A	T	3	1	Improving
Tern, roseate (northeast U.S. nesting population) (<i>Sterna dougallii dougallii</i>)	5	1987	1989	RF(1)	1998	N/A	N/A	E	3	2	Declining
Thrush, large Kauai (=kamao) (<i>Myadestes myadestinus</i>)	1	1970	1983	RF(1)	2006	30	117971	E	5	1	Unknown

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Thrush, Molokai (<i>Myadestes lanaiensis rutha</i>)	1	1970	1984	RF(1)	2006	30	117971	E	5	1	Unknown
Thrush, small Kauai (=puaiohi) (<i>Myadestes palmeri</i>)	1	1967	1983	RF(1)	2006	30	117971	E	2	1	Stable
Towhee, Inyo California (<i>Pipilo crissalis eremophilus</i>)	8	1987	1998	F	1998	N/A	N/A	T	9c	1	Unknown
Vireo, black-capped (<i>Vireo atricapilla</i>)	2	1987	1991	F	1991	N/A	N/A	E	2c	2	Improving
Vireo, least Bell's (<i>Vireo bellii pusillus</i>)	8	1986	N/A	D	1998	N/A	N/A	E	9	2	Improving
Warbler (=wood), Bachman's (<i>Vermivora bachmanii</i>)	4	1967	N/A	N/A	N/A	N/A	N/A	E	5	1	Presumed Extinct
Warbler (=wood), golden-cheeked (<i>Dendroica chrysoparia</i>)	2	1990	1992	F	1992	N/A	N/A	E	2c	1	Declining
Warbler (=wood), Kirtland's (<i>Dendroica kirtlandii</i>)	3	1967	1978	F	1978	N/A	N/A	E	2c	3	Improving
Warbler, nightingale reed (old world warbler) (<i>Acrocephalus luscina</i>)	1	1970	1998	F	1998	15	4150	E	8c	1	Declining
White-eye, bridled (<i>Zosterops conspicillatus conspicillatus</i>)	1	1984	1990	F	1990	N/A	N/A	E	6	1	Presumed Extinct
White-eye, Rota bridled (<i>Zosterops rotensis</i>)	1	2004	N/A	D	2006	N/A	N/A	E	2	1	Declining
Woodpecker, ivory-billed (<i>Campephilus principalis</i>)	4	1967	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Woodpecker, red-cockaded (<i>Picoides borealis</i>)	4	1970	1979	RF(2)	2003	N/A	N/A	E	8c	1	Improving
Reptiles											
Anole, Culebra Island giant (<i>Anolis roosevelti</i>)	4	1977	1983	F	1983	N/A	N/A	E	5	1	Presumed Extirpated in the U.S. and Extant outside the U.S.
Boa, Mona (<i>Epicrates monensis monensis</i>)	4	1978	1984	F	1984	N/A	N/A	T	3	1	Stable
Boa, Puerto Rican (<i>Epicrates inornatus</i>)	4	1970	1986	F	1986	N/A	N/A	E	11c	1	Stable
Boa, Virgin Islands tree (<i>Epicrates monensis granti</i>)	4	1970	1986	F	1986	N/A	N/A	E	3c	3	Stable
Crocodile, American (<i>Crocodylus acutus</i>)	4	1975	1999	F	1999	N/A	N/A	E	2c	4	Stable
Gecko, Monito (<i>Sphaerodactylus micropithecus</i>)	4	1982	1986	F	1986	N/A	N/A	E	5	2	Stable
Iguana, Mona ground (<i>Cyclura cornuta stejnegeri</i>)	4	1978	1984	F	1984	N/A	N/A	T	3	3	Stable

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Lizard, blunt-nosed leopard (<i>Gambelia silus</i>)	8	1967	1998	F	1998	N/A	N/A	E	2c	1	Declining
Lizard, Coachella Valley fringe-toed (<i>Uma inornata</i>)	8	1980	1985	F	1985	N/A	N/A	T	5c	2	Declining
Lizard, Island night (<i>Xantusia riversiana</i>)	8	1977	1984	F	1984	N/A	N/A	T	8	2	Stable
Lizard, St. Croix ground (<i>Ameiva polops</i>)	4	1977	1984	F	1984	N/A	N/A	E	2c	1	Improving
Plymouth Red-Bellied Turtle (<i>Pseudemys rubriventris bangsi</i>)	5	1980	1981	RF(2)	1994	17	421.5	E	9	3	Stable
Rattlesnake, New Mexican ridge-nosed (<i>Crotalus willardi obscurus</i>)	2	1978	1985	F	1985	N/A	N/A	T	3	2	Unknown
Sea turtle, green (except where endangered) (<i>Chelonia mydas</i>)	4	1978	1984	RF(1)	1998	N/A	N/A	T	1c	1	Unknown
Sea turtle, green (FL, Mexico nesting population) (<i>Chelonia mydas</i>)	4	1978	1984	RF(1)	1998	23	145700	E	1c	1	Improving
Sea turtle, hawksbill (<i>Eretmochelys imbricata</i>)	4	1970	1984	RF(1)	1998	26	12850	E	1c	1	Unknown
Sea turtle, Kemp's ridley (<i>Lepidochelys kempii</i>)	2	1970	1984	RF(1)	1992	N/A	N/A	E	2c	3	Improving
Sea turtle, leatherback (<i>Dermochelys coriacea</i>)	4	1970	1984	RF(1)	1998	N/A	N/A	E	1	1	Declining
Sea turtle, loggerhead (<i>Caretta caretta</i>)	4	1978	1984	RF(1)	1998	N/A	N/A	T	7c	1	Unknown
Sea turtle, olive ridley (except where endangered) (<i>Lepidochelys olivacea</i>)	4	1978	1984	RF(1)	1998	N/A	N/A	T	8c	2	Unknown
Sea turtle, olive ridley (Mexican nesting population) (<i>Lepidochelys olivacea</i>)	4	1978	1984	RF(1)	1998	N/A	N/A	E	8c	2	Improving
Skink, bluetail mole (<i>Eumeces egregius</i>)	4	1987	1999	F	1999	N/A	N/A	T	3	1	Unknown
Skink, sand (<i>Neoseps reynoldsi</i>)	4	1987	1999	F	1999	N/A	N/A	T	1	1	Unknown
Snake, Atlantic salt marsh (<i>Nerodia clarkii taeniata</i>)	4	1977	1993	F	1993	7	152	T	12	1	Unknown
Snake, Concho water (<i>Nerodia paucimaculata</i>)	2	1986	1993	F	1993	12	2729	T	9c	3	Stable
Snake, copperbelly water (<i>Nerodia erythrogaster neglecta</i>)	3	1997	N/A	U	N/A	N/A	N/A	T	3c	1	Declining
Snake, eastern indigo (<i>Drymarchon corais couperi</i>)	4	1978	1982	F	1982	N/A	N/A	T	12c	1	Unknown
Snake, giant garter (<i>Thamnophis gigas</i>)	8	1993	N/A	D	1999	N/A	N/A	T	2c	1	Declining

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Snake, Lake Erie water (Nerodia sipedon insularum)	3	1999	2003	F	2003	N/A	N/A	T	3c	3	Improving
Snake, San Francisco garter (Thamnophis sirtalis tetrataenia)	8	1967	1985	F	1985	N/A	N/A	E	3c	1	Unknown
Tortoise, desert (Gopherus agassizii)	8	1980	1994	F	1994	N/A	N/A	T	8c	1	Declining
Tortoise, gopher (Gopherus polyphemus)	4	1987	1990	F	1990	N/A	N/A	T	9	1	Declining
Turtle, Alabama red-belly (Pseudemys alabamensis)	4	1987	1990	F	1990	N/A	N/A	E	5	1	Unknown
Turtle, bog (=Muhlenberg) (Clemmys muhlenbergii)	5	1997	2001	F	2001	49	1863	T	6c	1	Unknown
Turtle, flattened musk (Sternotherus depressus)	4	1987	1990	F	1990	N/A	N/A	T	14	1	Unknown
Turtle, ringed map (Graptemys oculifera)	4	1986	1988	F	1988	N/A	N/A	T	14	2	Unknown
Turtle, yellow-blotched map (Graptemys flavimaculata)	4	1991	1993	F	1993	N/A	N/A	T	14	1	Unknown
Whipsnake (=striped racer), Alameda (Masticophis lateralis euryxanthus)	8	1997	N/A	D	2003	N/A	N/A	T	9c	1	Improving
Amphibians											
Coqui, golden (Eleutherodactylus jasperii)	4	1977	1984	F	1984	N/A	N/A	T	5c	1	Unknown
Frog, California red-legged (Rana aurora draytonii)	8	1996	2002	F	2002	N/A	N/A	T	6c	1	Unknown
Frog, Chiricahua leopard (Rana chiricahuensis)	2	2002	N/A	D	2006	28	3413	T	3	1	Stable
Frog, Mississippi gopher (Rana capito)	4	2001	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Frog, mountain yellow-legged (Rana)	8	2002	N/A	U	N/A	N/A	N/A	E	3	1	Declining
Guajon (Eleutherodactylus cooki)	4	1997	2004	F	2004	20	846	T	11	1	Stable
Salamander, Barton Springs (Eurycea sosorum)	2	1997	2005	F	2005	N/A	N/A	E	2c	1	Declining
Salamander, California tiger (Santa Barbara DPS) (Ambystoma californiense)	8	2000	N/A	U	N/A	N/A	N/A	E	9c	1	Stable
Salamander, California tiger (Sonoma CountyCounty DPS) (Ambystoma californiense)	8	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Stable
Salamander, California tiger (Central CA DPS) (Ambystoma californiense)	8	2002	N/A	U	N/A	N/A	N/A	T	9c	1	Declining
Salamander, Cheat Mountain (Plethodon nettingi)	5	1989	1991	F	1991	N/A	N/A	T	8c	3	Declining

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Salamander, desert slender (<i>Batrachoseps aridus</i>)	8	1973	1982	F	1982	N/A	N/A	E	8	1	Stable
Salamander, flatwoods (<i>Ambystoma cingulatum</i>)	4	1999	N/A	U	N/A	N/A	N/A	T	5	1	Declining
Salamander, Red Hills (<i>Phaeognathus hubrichti</i>)	4	1976	1983	F	1983	N/A	N/A	T	7	1	Unknown
Salamander, San Marcos (<i>Eurycea nana</i>)	2	1980	1985	RF(1)	1996	N/A	N/A	T	2c	1	Stable
Salamander, Santa Cruz long-toed (<i>Ambystoma macrodactylum croceum</i>)	8	1967	1977	RD(2)	1999	N/A	N/A	E	6c	1	Declining
Salamander, Shenandoah (<i>Plethodon shenandoah</i>)	5	1989	1994	F	1994	N/A	N/A	E	8	1	Unknown
Salamander, Sonora tiger (<i>Ambystoma tigrinum stebbinsi</i>)	2	1997	2002	F	2002	N/A	N/A	E	3	1	Unknown
Salamander, Texas blind (<i>Typhlomolge rathbuni</i>)	2	1967	1985	RF(1)	1996	N/A	N/A	E	5	1	Unknown
Toad, arroyo (=arroyo southwestern) (<i>Bufo californicus</i> (=microscaphus))	8	1994	1999	F	1999	12	3315	E	8	1	Stable
Toad, Houston (<i>Bufo houstonensis</i>)	2	1970	1984	F	1984	N/A	N/A	E	2c	1	Declining
Toad, Puerto Rican crested (<i>Peltophryne lemur</i>)	4	1987	1992	F	1992	N/A	N/A	T	2c	2	Stable
Toad, Wyoming (<i>Bufo baxteri</i>)	6	1984	1991	F	1991	N/A	N/A	E	2	1	Stable
Fishes											
Catfish, Yaqui (<i>Ictalurus pricei</i>)	2	1984	1995	F	1995	N/A	N/A	T	8	1	Stable
Cavefish, Alabama (<i>Speoplatyrhinus</i>)	4	1977	1982	RF(2)	1990	N/A	N/A	E	1	1	Stable
Cavefish, Ozark (<i>Amblyopsis rosae</i>)	4	1984	1986	F	1986	N/A	N/A	T	8	2	Stable
Chub, bonytail (<i>Gila elegans</i>)	6	1980	1984	RF(2)	2002	N/A	N/A	E	5c	1	Improving
Chub, Borax Lake (<i>Gila boraxobius</i>)	1	1980	1987	F	1987	N/A	N/A	E	2	4	Stable
Chub, Chihuahuahua (<i>Gila nigrescens</i>)	2	1983	1986	F	1986	N/A	N/A	T	2	1	Improving
Chub, Gila (<i>Gila intermedia</i>)	2	2005	N/A	U	N/A	N/A	N/A	E	2c	1	Stable
Chub, humpback (<i>Gila cypha</i>)	6	1967	1979	RF(2)	1990	N/A	N/A	E	2c	3	Stable
Chub, Hutton tui (<i>Gila bicolor</i> ssp.)	1	1985	1998	F	1998	N/A	N/A	T	15	2	Stable
Chub, Mohave tui (<i>Gila bicolor mohavensis</i>)	8	1970	1984	F	1984	N/A	N/A	E	9	1	Stable
Chub, Oregon (<i>Oregonichthys crameri</i>)	1	1993	1998	F	1998	N/A	N/A	E	8	3	Stable
Chub, Owens tui (<i>Gila bicolor snyderi</i>)	8	1985	1998	F	1998	N/A	N/A	E	9	1	Unknown
Chub, Pahrangat roundtail (<i>Gila robusta jordani</i>)	8	1970	1998	F	1998	N/A	N/A	E	3c	1	Declining

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Chub, slender (<i>Erimystax cahni</i>)	4	1977	1983	F	1983	N/A	N/A	T	5	1	Declining
Chub, Sonora (<i>Gila ditaenia</i>)	2	1986	1992	F	1992	N/A	N/A	T	2c	1	Stable
Chub, spotfin (<i>Erimonax monachus</i>)	4	1977	1983	F	1983	N/A	N/A	T	11	1	Improving
Chub, Virgin River (<i>Gila seminuda</i>)	6	1989	1979	RF(2)	1995	N/A	N/A	E	2c	1	Stable
Chub, Yaqui (<i>Gila purpurea</i>)	2	1984	1995	F	1995	N/A	N/A	E	5	1	Stable
Cui-ui (<i>Chasmistes cujus</i>)	8	1967	1978	RF(2)	1992	12	3315	E	14	4	Improving
Dace, Ash Meadows speckled (<i>Rhinichthys osculus nevadensis</i>)	8	1982	1990	F	1990	N/A	N/A	E	9	2	Stable
Dace, blackside (<i>Phoxinus cumberlandensis</i>)	4	1987	1988	F	1988	N/A	N/A	T	11	2	Stable
Dace, Clover Valley speckled (<i>Rhinichthys osculus oligoporus</i>)	8	1989	1998	F	1998	N/A	N/A	E	9c	1	Stable
Dace, desert (<i>Eremichthys acros</i>)	8	1967	1997	F	1997	N/A	N/A	T	7c	2	Stable
Dace, Foskett speckled (<i>Rhinichthys osculus</i> ssp.)	1	1985	1998	F	1998	N/A	N/A	T	15	2	Stable
Dace, Independence Valley speckled (<i>Rhinichthys osculus lethoporus</i>)	8	1989	1998	F	1998	N/A	N/A	E	6c	1	Unknown
Dace, Kendall Warm Springs (<i>Rhinichthys osculus thermalis</i>)	6	1970	1982	F	1982	N/A	N/A	E	12	3	Stable
Dace, Moapa (<i>Moapa coriacea</i>)	8	1967	1983	RF(1)	1996	N/A	N/A	E	1	2	Unknown
Darter, amber (<i>Percina antesella</i>)	4	1985	1986	F	1986	N/A	N/A	E	5	2	Unknown
Darter, bayou (<i>Etheostoma rubrum</i>)	4	1975	1983	RF(1)	1990	20	226	T	8c	1	Stable
Darter, bluemask (=jewel) (<i>Etheostoma</i> spp.)	4	1993	1997	F	1997	N/A	N/A	E	5	1	Stable
Darter, boulder (<i>Etheostoma wapiti</i>)	4	1988	1989	F	1989	N/A	N/A	E	5	2	Stable
Darter, Cherokee (<i>Etheostoma scotti</i>)	4	1994	2000	F	2000	N/A	N/A	T	2c	1	Declining
Darter, duskytail (<i>Etheostoma percnum</i>)	4	1993	1994	F	1994	N/A	N/A	E	2	2	Stable
Darter, Etowah (<i>Etheostoma etowahae</i>)	4	1994	2000	F	2000	N/A	N/A	E	2	1	Unknown
Darter, fountain (<i>Etheostoma fonticola</i>)	2	1970	1985	RF(1)	1996	N/A	N/A	E	2c	1	Stable
Darter, goldline (<i>Percina aurolineata</i>)	4	1992	2000	F	2000	N/A	N/A	T	8	1	Stable
Darter, leopard (<i>Percina pantherina</i>)	2	1978	1984	RD(1)	1993	N/A	N/A	T	11c	2	Declining
Darter, Maryland (<i>Etheostoma sellare</i>)	5	1967	1982	F	1982	N/A	N/A	E	5	1	Unknown
Darter, Niangua (<i>Etheostoma nianguae</i>)	3	1985	1989	F	1989	N/A	N/A	T	8	2	Stable
Darter, Okaloosa (<i>Etheostoma okaloosae</i>)	4	1973	1981	RF(1)	1997	N/A	N/A	E	11	3	Improving
Darter, relict (<i>Etheostoma chienense</i>)	4	1993	N/A	D	1994	N/A	N/A	E	5	1	Stable

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Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Darter, slackwater (<i>Etheostoma boschungii</i>)	4	1977	1984	F	1984	N/A	N/A	T	8	1	Declining
Darter, snail (<i>Percina tanasi</i>)	4	1975	1983	F	1983	N/A	N/A	T	11	4	Stable
Darter, vermilion (<i>Etheostoma chermockii</i>)	4	2001	N/A	D	2005	N/A	N/A	E	2	1	Improving
Darter, watercress (<i>Etheostoma nuchale</i>)	4	1970	1980	RF(2)	1993	N/A	N/A	E	2	1	Improving
Gambusia, Big Bend (<i>Gambusia gaigei</i>)	2	1967	1984	F	1984	N/A	N/A	E	2	2	Stable
Gambusia, Clear Creek (<i>Gambusia</i>)	2	1967	1982	F	1982	N/A	N/A	E	2	2	Stable
Gambusia, Pecos (<i>Gambusia nobilis</i>)	2	1970	1985	F	1985	N/A	N/A	E	2	2	Stable
Gambusia, San Marcos (<i>Gambusia georgei</i>)	2	1980	1985	RF(1)	1996	N/A	N/A	E	2c	1	Presumed Extinct
Goby, tidewater (<i>Eucyclogobius newberryi</i>)	8	1994	2006	F	2006	N/A	N/A	E	7c	3	Improving
Logperch, Conasauga (<i>Percina jenkinsi</i>)	4	1985	1986	F	1986	N/A	N/A	E	5	1	Improving
Logperch, Roanoke (<i>Percina rex</i>)	5	1989	1992	F	1992	N/A	N/A	E	5c	1	Unknown
Madtom, Neosho (<i>Noturus placidus</i>)	6	1990	1991	F	1991	5	412	T	8c	3	Declining
Madtom, pygmy (<i>Noturus stanauli</i>)	4	1993	1994	F	1994	N/A	N/A	E	5	1	Unknown
Madtom, Scioto (<i>Noturus trautmani</i>)	3	1975	N/A	N/A	N/A	N/A	N/A	E	5	1	Presumed Extinct
Madtom, smoky (<i>Noturus baileyi</i>)	4	1984	1985	F	1985	N/A	N/A	E	5	2	Stable
Madtom, yellowfin (<i>Noturus flavipinnis</i>)	4	1977	1983	F	1983	N/A	N/A	T	11	2	Stable
Minnnow, Devils River (<i>Dionda diaboli</i>)	2	1999	2005	F	2005	9	2920	T	2	1	Declining
Minnnow, loach (<i>Tiaroga cobitis</i>)	2	1986	1991	F	1991	N/A	N/A	T	4c	1	Declining
Minnnow, Rio Grande silvery (<i>Hybognathus amarus</i>)	2	1994	1999	F	1999	30	114,125	E	2c	1	Improving
Pikeminnow (=squawfish), Colorado (<i>Ptychocheilus lucius</i>)	6	1967	1978	RF(2)	2002	N/A	N/A	E	8c	3	Stable
Poolfish, Pahrump (<i>Empetrichthys latos</i>)	8	1967	1980	F	1980	N/A	N/A	E	11	2	Stable
Pupfish, Ash Meadows Amargosa (<i>Cyprinodon nevadensis mionectes</i>)	8	1982	1990	F	1990	N/A	N/A	E	15	4	Stable
Pupfish, Comanche Springs (<i>Cyprinodon elegans</i>)	2	1967	1981	F	1981	N/A	N/A	E	2	1	Stable
Pupfish, desert (<i>Cyprinodon macularius</i>)	2	1986	1993	F	1993	N/A	N/A	E	2c	1	Stable
Pupfish, Devils Hole (<i>Cyprinodon diabolis</i>)	8	1967	1990	F	1990	N/A	N/A	E	5	2	Declining
Pupfish, Leon Springs (<i>Cyprinodon bovinus</i>)	2	1980	1985	F	1985	N/A	N/A	E	2	2	Stable
Pupfish, Owens (<i>Cyprinodon radiosus</i>)	8	1967	1998	F	1998	N/A	N/A	E	2	1	Declining

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Pupfish, Warm Springs (<i>Cyprinodon nevadensis pectoralis</i>)	8	1970	1990	F	1990	N/A	N/A	E	9	2	Stable
Salmon, Atlantic (<i>Salmo salar</i>)	5	2000	2005	F	2005	N/A	N/A	E	6c	1	Declining
Sculpin, pygmy (<i>Cottus paulus</i> (=pygmaeus))	4	1989	1991	F	1991	N/A	N/A	T	8	1	Stable
Shiner, Arkansas River (<i>Notropis girardi</i>)	2	1998	N/A	U	N/A	N/A	N/A	T	5c	1	Declining
Shiner, beautiful (<i>Cyprinella formosa</i>)	2	1984	1995	F	1995	N/A	N/A	T	2	1	Unknown
Shiner, blue (<i>Cyprinella caerulea</i>)	4	1992	1995	F	1995	N/A	N/A	T	8	1	Stable
Shiner, Cahaba (<i>Notropis cahabae</i>)	4	1990	1992	F	1992	N/A	N/A	E	2	1	Stable
Shiner, Cape Fear (<i>Notropis mekistocholas</i>)	4	1987	1988	F	1988	N/A	N/A	E	5	2	Stable
Shiner, palezone (<i>Notropis albizonatus</i>)	4	1993	1997	F	1997	N/A	N/A	E	5	1	Stable
Shiner, Pecos bluntnose (<i>Notropis simus pecosensis</i>)	2	1987	1992	F	1992	N/A	N/A	T	3	2	Improving
Shiner, Topeka (<i>Notropis topeka</i> (=tristis))	6	1998	N/A	U	N/A	N/A	N/A	E	8c	1	Declining
Silverside, Waccamaw (<i>Menidia extensa</i>)	4	1987	1993	F	1993	N/A	N/A	T	8	1	Stable
Smelt, delta (<i>Hypomesus transpacificus</i>)	8	1993	1996	F	1996	N/A	N/A	T	2c	2	Declining
Spikedace (<i>Meda fulgida</i>)	2	1986	1991	F	1991	N/A	N/A	T	4c	1	Declining
Spinedace, Big Spring (<i>Lepidomeda mollispinis pratensis</i>)	8	1985	1994	F	1994	N/A	N/A	T	3	1	Unknown
Spinedace, Little Colorado (<i>Lepidomeda vittata</i>)	2	1967	1998	F	1998	10	2405	T	2	1	Declining
Spinedace, White River (<i>Lepidomeda albivallis</i>)	8	1985	1994	F	1994	N/A	N/A	E	2c	1	Stable
Springfish, Hiko White River (<i>Crenichthys baileyi grandis</i>)	8	1985	1998	F	1998	N/A	N/A	E	3c	1	Unknown
Springfish, Railroad Valley (<i>Crenichthys nevadae</i>)	8	1986	1997	F	1997	N/A	N/A	T	2c	1	Stable
Springfish, White River (<i>Crenichthys baileyi baileyi</i>)	8	1985	1998	F	1998	N/A	N/A	E	3c	1	Unknown
Stickleback, unarmored threespine (<i>Gasterosteus aculeatus williamsoni</i>)	8	1970	1977	RF(1)	1985	N/A	N/A	E	3	1	Declining
Sturgeon, Alabama (<i>Scaphirhynchus suttkusi</i>)	4	2000	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Sturgeon, gulf (<i>Acipenser oxyrinchus desotoi</i>)	4	1991	1995	F	1995	N/A	N/A	T	12	2	Stable

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Sturgeon, pallid (<i>Scaphirhynchus albus</i>)	6	1990	1993	F	1993	N/A	N/A	E	2c	1	Stable
Sturgeon, white (<i>Acipenser transmontanus</i>)	1	1994	1999	F	1999	N/A	N/A	E	3c	1	Declining
Sucker, June (<i>Chasmistes liorus</i>)	6	1986	1999	F	1999	40	50000	E	5c	1	Improving
Sucker, Lost River (<i>Deltistes luxatus</i>)	8	1988	1993	F	1993	N/A	N/A	E	4c	2	Improving
Sucker, Modoc (<i>Catostomus microps</i>)	8	1985	N/A	N/A	N/A	N/A	N/A	E	8	3	Improving
Sucker, razorback (<i>Xyrauchen texanus</i>)	6	1991	1998	RF(1)	2002	N/A	N/A	E	1c	1	Improving
Sucker, Santa Ana (<i>Catostomus santaanae</i>)	8	2000	N/A	U	N/A	N/A	N/A	T	5	1	Unknown
Sucker, shortnose (<i>Chasmistes brevirostris</i>)	8	1988	1993	F	1993	N/A	N/A	E	8c	2	Improving
Sucker, Warner (<i>Catostomus warnerensis</i>)	1	1985	1998	F	1998	10	1400	T	2c	1	Unknown
Topminnow, Gila (incl. Yaqui) (<i>Poeciliopsis occidentalis</i>)	2	1967	1984	RD(1)	1999	N/A	N/A	E	3c	1	Stable
Trout, Apache (<i>Oncorhynchus apache</i>)	2	1967	1979	RF(1)	1905	N/A	N/A	T	8c	3	Improving
Trout, bull (<i>Salvelinus confluentus</i>)	1	1998	N/A	D	2002	N/A	N/A	T	9c	1	Unknown
Trout, Gila (<i>Oncorhynchus gilae</i>)	2	1967	1979	RF(3)	2003	13	2839	T	2	3	Stable
Trout, greenback cutthroat (<i>Oncorhynchus clarki stomias</i>)	6	1967	1977	RF(2)	1998	5	634	T	15	4	Stable
Trout, Lahontan cutthroat (<i>Oncorhynchus clarki henshawi</i>)	8	1970	1995	F	1995	N/A	N/A	T	3c	1	Declining
Trout, Little Kern golden (<i>Oncorhynchus aguabonita whitei</i>)	8	1978	N/A	N/A	N/A	N/A	N/A	T	9	2	Stable
Trout, Paiute cutthroat (<i>Oncorhynchus clarki seleniris</i>)	8	1967	1985	RF(1)	2004	N/A	N/A	T	9	2	Stable
Woundfin (<i>Plagopterus argentissimus</i>)	6	1970	1979	RF(2)	1995	N/A	N/A	E	1	2	Stable
Clams											
Acornshell, southern (<i>Epioblasma othcaloogensis</i>)	4	1993	2000	F	2000	N/A	N/A	E	5	1	Presumed Extinct
Bankclimber, purple (mussel) (<i>Elliptioideus sloatianus</i>)	4	1998	2003	F	2003	N/A	N/A	T	11	1	Stable
Bean, Cumberland (pearlymussel) (<i>Villosa trabalis</i>)	4	1976	1984	F	1984	N/A	N/A	E	5c	1	Stable
Bean, purple (<i>Villosa perpurpurea</i>)	5	1997	2004	F	2004	N/A	N/A	E	5	1	Declining
Blossom, green (pearlymussel) (<i>Epioblasma torulosa gubernaculum</i>)	4	1976	1984	F	1984	N/A	N/A	E	6	1	Presumed Extinct

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Blossom, tubercled (pearlymussel) (Epioblasma torulosa torulosa)	4	1976	1985	F	1985	N/A	N/A	E	6	1	Presumed Extinct
Blossom, turgid (pearlymussel) (Epioblasma turgidula)	4	1976	1985	F	1985	N/A	N/A	E	5	1	Presumed Extinct
Blossom, yellow (pearlymussel) (Epioblasma florentina florentina)	4	1976	1985	F	1985	N/A	N/A	E	6	1	Presumed Extinct
Catspaw (=purple cat's paw pearlymussel) (Epioblasma obliquata obliquata)	3	1990	1992	F	1992	N/A	N/A	E	6	1	Declining
Catspaw, white (pearlymussel) (Epioblasma obliquata perobliqua)	3	1976	1990	F	1990	N/A	N/A	E	6c	1	Declining
Clubshell (Pleurobema clava)	5	1993	1994	F	1994	N/A	N/A	E	5	1	Unknown
Clubshell, black (Pleurobema curtum)	4	1987	1989	F	1989	N/A	N/A	E	5c	1	Presumed Extinct
Clubshell, ovate (Pleurobema perovatum)	4	1993	2000	F	2000	N/A	N/A	E	5	1	Improving
Clubshell, southern (Pleurobema decisum)	4	1993	2000	F	2000	N/A	N/A	E	8	2	Unknown
Combshell, Cumberlandian (Epioblasma brevidens)	4	1997	2004	F	2004	N/A	N/A	E	5	1	Stable
Combshell, southern (Epioblasma penita)	4	1987	1989	F	1989	N/A	N/A	E	2c	1	Unknown
Combshell, upland (Epioblasma metastriata)	4	1993	2000	F	2000	N/A	N/A	E	5	1	Presumed Extinct
Elktoe, Appalachian (Alasmidonta raveneliana)	4	1994	1996	F	1996	N/A	N/A	E	5c	1	Declining
Elktoe, Cumberland (Alasmidonta atropurpurea)	4	1997	2004	F	2004	N/A	N/A	E	5	1	Stable
Fanshell (Cyprogenia stegaria)	4	1990	1991	F	1991	N/A	N/A	E	5	1	Stable
Fatmucket, Arkansas (Lampsilis powelli)	4	1990	1992	F	1992	N/A	N/A	T	8	2	Declining
Heelsplitter, Alabama (=inflated) (Potamilus inflatus)	4	1990	1993	F	1993	N/A	N/A	T	8c	1	Unknown
Heelsplitter, Carolina ((Lasmigona decorata))	4	1993	1997	F	1997	N/A	N/A	E	5c	1	Unknown
Higgins eye (pearlymussel) (Lampsilis)	3	1976	1983	RF(1)	2004	N/A	N/A	E	5c	2	Declining
Kidneyshell, triangular (Ptychobranchus greenii)	4	1993	2000	F	2000	N/A	N/A	E	8	2	Improving
Lampmussel, Alabama (Lampsilis virescens)	4	1976	1985	F	1985	N/A	N/A	E	5	1	Unknown

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Lilliput, pale (pearlymussel) (<i>Toxolasma cylindrellus</i>)	4	1976	1984	F	1984	N/A	N/A	E	5	1	Unknown
Mapleleaf, winged (<i>Quadrula fragosa</i>)	3	1991	1997	F	1997	N/A	N/A	E	2c	1	Stable
Moccasinshell, Alabama (<i>Medionidus acutissimus</i>)	4	1993	2000	F	2000	N/A	N/A	T	8	1	Unknown
Moccasinshell, Coosa (<i>Medionidus parvulus</i>)	4	1993	2000	F	2000	N/A	N/A	E	5	1	Stable
Moccasinshell, Gulf (<i>Medionidus penicillatus</i>)	4	1998	2003	F	2003	N/A	N/A	E	5	1	Unknown
Moccasinshell, Ochlockonee (<i>Medionidus simpsonianus</i>)	4	1998	2003	F	2003	N/A	N/A	E	5	1	Improving
Monkeyface, Appalachian (pearlymussel) (<i>Quadrula sparsa</i>)	5	1976	1984	F	1984	N/A	N/A	E	5	1	Declining
Monkeyface, Cumberland (pearlymussel) (<i>Quadrula intermedia</i>)	4	1976	1984	F	1984	N/A	N/A	E	5c	1	Declining
Mucket, orangenacre (<i>Lampsilis perovalis</i>)	4	1993	2000	F	2000	N/A	N/A	T	8	2	Unknown
Mucket, pink (pearlymussel) (<i>Lampsilis abrupta</i>)	4	1976	1985	F	1985	N/A	N/A	E	5	1	Stable
Mussel, oyster (<i>Epioblasma capsaeformis</i>)	4	1997	2004	F	2004	N/A	N/A	E	5	1	Stable
Mussel, scaleshell (<i>Leptodea leptodon</i>)	3	2001	N/A	D	2004	N/A	N/A	E	2	1	Declining
Pearlshell, Louisiana (<i>Margaritifera hembeli</i>)	4	1988	1990	F	1990	N/A	N/A	T	8	2	Unknown
Pearlymussel, birdwing (<i>Conradilla caelata</i>)	4	1976	1984	F	1984	N/A	N/A	E	4c	1	Stable
Pearlymussel, cracking (<i>Hemistena lata</i>)	4	1989	1991	F	1991	N/A	N/A	E	4	1	Declining
Pearlymussel, Curtis (<i>Epioblasma florentina curtisii</i>)	3	1976	1986	F	1986	N/A	N/A	E	6	1	Declining
Pearlymussel, dromedary (<i>Dromus dromas</i>)	4	1976	1984	F	1984	N/A	N/A	E	4c	1	Stable
Pearlymussel, littlewing (<i>Pegias fabula</i>)	4	1988	1989	F	1989	N/A	N/A	E	4	1	Stable
Pigtoe, Cumberland (<i>Pleurobema gibberum</i>)	4	1991	1992	F	1992	N/A	N/A	E	5	1	Stable
Pigtoe, dark (<i>Pleurobema furvum</i>)	4	1993	2000	F	2000	N/A	N/A	E	5	1	Unknown
Pigtoe, finerayed (<i>Fusconaia cuneolus</i>)	4	1976	1984	F	1984	N/A	N/A	E	5	1	Declining
Pigtoe, flat (<i>Pleurobema marshalli</i>)	4	1987	1989	F	1989	N/A	N/A	E	5	1	Presumed Extinct

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Pigtoe, heavy (<i>Pleurobema taitianum</i>)	4	1987	1989	F	1989	N/A	N/A	E	5c	1	Declining
Pigtoe, oval (<i>Pleurobema pyriforme</i>)	4	1998	2003	F	2003	N/A	N/A	E	5	1	Declining
Pigtoe, rough (<i>Pleurobema plenum</i>)	4	1976	1984	F	1984	N/A	N/A	E	5	1	Stable
Pigtoe, shiny (<i>Fusconaia cor</i>)	4	1976	1984	F	1984	N/A	N/A	E	5	1	Declining
Pigtoe, southern (<i>Pleurobema georgianum</i>)	4	1993	2000	F	2000	N/A	N/A	E	5	1	Unknown
Pimpleback, orangefoot (pearlymussel) (<i>Plethobasus cooperianus</i>)	4	1976	1984	F	1984	N/A	N/A	E	5	1	Stable
Pocketbook, fat (<i>Potamilus capax</i>)	4	1976	1985	RF(1)	1989	N/A	N/A	E	8	3	Stable
Pocketbook, finelined (<i>Lampsilis altilis</i>)	4	1993	2000	F	2000	N/A	N/A	T	8	1	Unknown
Pocketbook, Ouachita rock (<i>Arkansia wheeleri</i>)	2	1991	2002	F	2002	N/A	N/A	E	4c	1	Declining
Pocketbook, shinyrayed (<i>Lampsilis subangulata</i>)	4	1998	2003	F	2003	N/A	N/A	E	5	1	Improving
Pocketbook, speckled (<i>Lampsilis streckeri</i>)	4	1989	1992	F	1992	N/A	N/A	E	8	3	Stable
Rabbitsfoot, rough (<i>Quadrula cylindrica strigillata</i>)	5	1997	2004	F	2004	N/A	N/A	E	6	1	Declining
Riffleshell, northern (<i>Epioblasma torulosa rangiana</i>)	5	1993	1994	F	1994	25	1631	E	6	1	Stable
Riffleshell, tan (<i>Epioblasma florentina walkeri</i> (=E. walkeri))	4	1977	1984	F	1984	25	1631	E	5	1	Declining
Ring pink (mussel) (<i>Obovaria retusa</i>)	4	1989	1991	F	1991	N/A	N/A	E	5	1	Stable
Slabshell, Chipola (<i>Elliptio chipolaensis</i>)	4	1998	2003	F	2003	N/A	N/A	T	11	1	Unknown
Spinymussel, James (<i>Pleurobema collina</i>)	5	1988	1990	F	1990	N/A	N/A	E	5	1	Stable
Spinymussel, Tar River (<i>Elliptio steinstansana</i>)	4	1985	1987	RF(1)	1992	N/A	N/A	E	5c	2	Unknown
Stirrupshell (<i>Quadrula stapes</i>)	4	1987	1989	F	1989	N/A	N/A	E	5	1	Presumed Extinct
Three-ridge, fat (mussel) (<i>Amblema neislerii</i>)	4	1998	2003	F	2003	N/A	N/A	E	5	1	Declining
Wartyback, white (pearlymussel) (<i>Plethobasus cicatricosus</i>)	4	1976	1984	F	1984	N/A	N/A	E	5	1	Declining
Wedgemussel, dwarf (<i>Alasmidonta</i>)	5	1990	1993	F	1993	N/A	N/A	E	5	2	Unknown
Snails											
Ambersnail, Kanab (<i>Oxyloma haydeni kanabensis</i>)	6	1991	1995	F	1995	N/A	N/A	E	6c	2	Stable

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Campeloma, slender (<i>Campeloma decampi</i>)	4	2000	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Cavesnail, Tumbling Creek (<i>Antrobia culveri</i>)	3	2002	2003	F	2003	20	2174	E	4	1	Declining
Elimia, lacy (snail) (<i>Elimia crenatella</i>)	4	1998	2005	F	2005	N/A	N/A	T	8	1	Unknown
Limpet, Banbury Springs (<i>Lanx</i> sp.)	1	1992	1995	F	1995	N/A	N/A	E	6	1	Stable
Lioplax, cylindrical (snail) (<i>Lioplax cyclostomaformis</i>)	4	1998	2005	F	2005	N/A	N/A	E	8	1	Improving
Marstonia, royal (snail) (<i>Pyrgulopsis ogmorhapha</i>)	4	1994	1995	F	1995	N/A	N/A	E	5	2	Stable
Pebblesnail, flat (<i>Lepyrium showalteri</i>)	4	1998	2005	F	2005	N/A	N/A	E	5	1	Stable
Riversnail, Anthony's (<i>Athearnia anthonyi</i>)	4	1994	1997	F	1997	N/A	N/A	E	5	1	Stable
Rocksail, painted (<i>Leptoxis taeniata</i>)	4	1998	2005	F	2005	N/A	N/A	T	8	1	Unknown
Rocksail, plicate (<i>Leptoxis plicata</i>)	4	1998	2005	F	2005	N/A	N/A	E	5c	1	Stable
Rocksail, round (<i>Leptoxis ampla</i>)	4	1998	2005	F	2005	N/A	N/A	T	8	1	Unknown
Shagreen, Magazine Mountain (<i>Mesodon magazinensis</i>)	4	1989	1994	F	1994	N/A	N/A	T	8	4	Stable
Snail, armored (<i>Pyrgulopsis</i> (=Marstonia) <i>pachyta</i>)	4	2000	N/A	D	1994	N/A	N/A	E	5	1	Stable
Snail, Bliss Rapids (<i>Taylorconcha serpenticola</i>)	1	1992	1995	F	1995	N/A	N/A	T	7c	1	Stable
Snail, Chittenango ovate amber (<i>Succinea chittenangoensis</i>)	5	1978	1983	RF(1)	2006	N/A	N/A	T	5	1	Unknown
Snail, flat-spined three-toothed (<i>Triodopsis platysayoides</i>)	5	1978	1983	F	1983	N/A	N/A	T	8c	2	Declining
Snail, Iowa Pleistocene (<i>Discus macclintocki</i>)	3	1978	1984	F	1984	N/A	N/A	E	14	2	Stable
Snail, Morro shoulderband (=Banded dune) (<i>Helminthoglypta walkeriana</i>)	8	1994	1998	F	1998	N/A	N/A	E	8c	2	Stable
Snail, Newcomb's (<i>Erinna newcombi</i>)	1	2000	2006	F	2006	14	2530	T	1	1	Declining
Snail, noonday (<i>Mesodon clarki nantahala</i>)	4	1978	1984	F	1984	N/A	N/A	T	9	1	Unknown
Snail, painted snake coiled forest (<i>Anguispira picta</i>)	4	1978	1982	F	1982	N/A	N/A	T	8	2	Stable
Snail, Pecos <i>assiminea</i> (<i>Assiminea pecos</i>)	2	2005	N/A	U	N/A	N/A	N/A	E	14	1	Stable

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Snail, Snake River physa (<i>Physa natricina</i>)	1	1992	1995	F	1995	N/A	N/A	E	5c	1	Unknown
Snail, Stock Island tree (<i>Orthalicus reses</i> (not incl. <i>nesodryas</i>))	4	1978	1999	F	1999	N/A	N/A	T	3	1	Unknown
Snail, tulotoma (<i>Tulotoma magnifica</i>)	4	1991	2000	F	2000	N/A	N/A	E	8	3	Improving
Snail, Utah valvata (<i>Valvata utahensis</i>)	1	1992	1995	F	1995	N/A	N/A	E	5c	1	Stable
Snail, Virginia fringed mountain (<i>Polygyriscus virginianus</i>)	5	1978	1983	F	1983	N/A	N/A	E	4	1	Unknown
Snails, Oahu tree (<i>Achatinella</i> spp.)	1	1981	1992	F	1992	N/A	N/A	E	2	1	Declining
Springsnail, Alamosa (<i>Tryonia alamosae</i>)	2	1991	1994	F	1994	N/A	N/A	E	14	1	Stable
Springsnail, Bruneau Hot (<i>Pyrgulopsis bruneauensis</i>)	1	1993	2002	F	2002	15	15000	E	2c	1	Declining
Springsnail, Idaho (<i>Pyrgulopsis idahoensis</i>)	1	1992	1995	F	1995	N/A	N/A	E	5c	1	Improving
Springsnail, Koster's (<i>Juturnia kosteri</i>)	2	2005	N/A	U	N/A	N/A	N/A	E	14	1	Stable
Springsnail, Roswell (<i>Pyrgulopsis</i>)	2	2005	N/A	U	N/A	N/A	N/A	E	14	1	Stable
Springsnail, Socorro (<i>Pyrgulopsis neomexicana</i>)	2	1991	1994	F	1994	N/A	N/A	E	5	1	Unknown
Insects											
Beetle, American burying (<i>Nicrophorus americanus</i>)	5	1989	1991	F	1991	N/A	N/A	E	5c	2	Stable
Beetle, Coffin Cave mold (<i>Batrisodes</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Unknown
Beetle, Comal Springs dryopid (<i>Stygoparnus comalensis</i>)	2	1997	N/A	U	N/A	N/A	N/A	E	1c	1	Unknown
Beetle, Comal Springs riffle (<i>Heterelmis comalensis</i>)	2	1997	N/A	U	N/A	N/A	N/A	E	2c	1	Stable
Beetle, delta green ground (<i>Elaphrus viridis</i>)	8	1980	1985	F	1985	N/A	N/A	T	8	2	Unknown
Beetle, Helotes mold (<i>Batrisodes ventyivi</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Beetle, Hungerford's crawling water (<i>Brychius hungerfordi</i>)	3	1994	2006	F	2006	24	742	E	5	1	Stable
Beetle, Kretschmarr Cave mold (<i>Texamaurops reddelli</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Unknown
Beetle, Mount Hermon June (<i>Polyphylla barbata</i>)	8	1997	1998	F	1998	N/A	N/A	E	8c	1	Declining
Beetle, Tooth Cave ground (<i>Rhadine persephone</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Stable

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Beetle, valley elderberry longhorn (Desmocerus californicus dimorphus)	8	1980	1984	F	1984	N/A	N/A	T	9c	1	Unknown
Butterfly, bay checkerspot (Euphydryas editha bayensis)	8	1987	1998	F	1998	N/A	N/A	T	3c	1	Unknown
Butterfly, Behren's silverspot (Speyeria zerene behrensii)	8	1997	N/A	D	2004	N/A	N/A	E	3c	1	Unknown
Butterfly, callippe silverspot (Speyeria callippe callippe)	8	1997	N/A	U	N/A	N/A	N/A	E	9c	1	Unknown
Butterfly, El Segundo blue (Euphilotes battoides allyni)	8	1976	1998	F	1998	N/A	N/A	E	12	2	Stable
Butterfly, Fender's blue (Icaricia icarioides fenderi)	1	2000	N/A	U	N/A	N/A	N/A	E	3c	1	Stable
Butterfly, Karner blue (Lycaeides melissa samuelis)	3	1992	2003	F	2003	N/A	N/A	E	5	2	Declining
Butterfly, Lange's metalmark (Apodemia mormo langei)	8	1976	1980	RF(1)	1984	N/A	N/A	E	9	3	Unknown
Butterfly, lotis blue (Lycaeides argyrognomon lotis)	8	1976	1985	F	1985	N/A	N/A	E	6c	1	Unknown
Butterfly, mission blue (Icaricia icarioides missionensis)	8	1976	1984	F	1984	N/A	N/A	E	9	2	Unknown
Butterfly, Mitchell's satyr (Neonympha mitchellii mitchellii)	3	1991	1998	F	1998	N/A	N/A	E	3	2	Stable
Butterfly, Myrtle's silverspot (Speyeria zerene myrtleae)	8	1992	1998	F	1998	N/A	N/A	E	9	1	Unknown
Butterfly, Oregon silverspot (Speyeria zerene hippolyta)	1	1980	1982	RF(1)	2001	19	13950	T	3c	2	Improving
Butterfly, Palos Verdes blue (Glaucopsyche lygdamus palosverdesensis)	8	1980	1984	F	1984	N/A	N/A	E	6	1	Improving
Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrightii))	8	1997	2003	F	2003	N/A	N/A	E	3c	1	Stable
Butterfly, Saint Francis' satyr (Neonympha mitchellii francisci)	4	1994	1996	F	1996	N/A	N/A	E	3	1	Stable
Butterfly, San Bruno elfin (Callophrys mossii bayensis)	8	1976	1984	F	1984	N/A	N/A	E	9	2	Unknown
Butterfly, Schaus swallowtail (Heraclides aristodemus ponceanus)	4	1976	1999	F	1999	N/A	N/A	E	3c	2	Unknown

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Butterfly, Smith's blue (<i>Euphilotes enoptes smithi</i>)	8	1976	1984	F	1984	N/A	N/A	E	9c	1	Stable
Butterfly, Uncompahgre fritillary (<i>Boloria acrocne</i>)	6	1991	1994	F	1994	N/A	N/A	E	8c	4	Stable
Dragonfly, Hine's emerald (<i>Somatochlora hineana</i>)	3	1995	2001	F	2001	20	13163	E	5c	1	Declining
Fly, Delhi Sands flower-loving (<i>Rhaphiomidas terminatus abdominalis</i>)	8	1993	1997	F	1997	N/A	N/A	E	6c	2	Declining
Grasshopper, Zayante band-winged (<i>Trimerotropis infantilis</i>)	8	1997	1998	F	1998	N/A	N/A	E	5	1	Declining
Ground beetle, [unnamed] (<i>Rhadine exilis</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Ground beetle, [unnamed] (<i>Rhadine</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Moth, Blackburn's sphinx (<i>Manduca blackburni</i>)	1	2000	2005	F	2005	N/A	N/A	E	2c	1	Stable
Moth, Kern primrose sphinx (<i>Euproserpinus euterpe</i>)	8	1980	1984	F	1984	N/A	N/A	T	2	2	Unknown
Naucorid, Ash Meadows (<i>Ambrysus amargosus</i>)	8	1985	1990	F	1990	N/A	N/A	T	8	2	Unknown
Pomace fly, [unnamed] (<i>Drosophila aglaia</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila differens</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila heteroneura</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila montgomeryi</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila mulli</i>)	1	2006	N/A	U	N/A	N/A	N/A	T	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila musaphila</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila neoclavissetae</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila obatai</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila ochrobasis</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining

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Pomace fly, [unnamed] (<i>Drosophila substenoptera</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Pomace fly, [unnamed] (<i>Drosophila tarphytrichia</i>)	1	2006	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Skipper, Carson wandering (<i>Pseudocopaeodes eunus obscurus</i>)	8	2001	N/A	D	2006	N/A	N/A	E	3c	1	Unknown
Skipper, Laguna Mountains (<i>Pyrgus ruralis lagunae</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	3c	1	Unknown
Skipper, Pawnee montane (<i>Hesperia leonardus montana</i>)	6	1987	1998	F	1998	12	330	T	9c	1	Improving
Tiger beetle, northeastern beach (<i>Cicindela dorsalis dorsalis</i>)	5	1990	1994	F	1994	11	476	T	6	1	Stable
Tiger beetle, Ohlone (<i>Cicindela ohlone</i>)	8	2001	N/A	U	N/A	N/A	N/A	E	2	1	Declining
Tiger beetle, Puritan (<i>Cicindela puritana</i>)	5	1990	1993	F	1993	15	632.5	T	5	1	Declining
Tiger beetle, Salt Creek (<i>Cicindela nevadica lincolniana</i>)	6	2005	N/A	U	N/A	N/A	N/A	E	3c	1	Declining
Arachnids											
Harvestman, Bee Creek Cave (<i>Texella reddelli</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Unknown
Harvestman, Bone Cave (<i>Texella reyesi</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Unknown
Harvestman, Cokendolpher Cave (<i>Texella cokendolpheri</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Declining
Meshweaver, Braken Bat Cave (<i>Cicurina venii</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Declining
Meshweaver, Government Canyon Bat Cave (<i>Cicurina vespera</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Meshweaver, Madla's Cave (<i>Cicurina madla</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Meshweaver, Robber Baron Cave (<i>Cicurina baronia</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Declining
Pseudoscorpion, Tooth Cave (<i>Tartarocreagris texana</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Unknown
Spider, Government Canyon Bat Cave (<i>Neoleptoneta microps</i>)	2	2000	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Spider, Kauai cave wolf or pe'e pe'e maka 'ole (<i>Adelocosa anops</i>)	1	2000	2006	F	2006	30	1772.5	E	1c	1	Stable

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Spider, spruce-fir moss (<i>Microhexura montivaga</i>)	4	1995	1998	F	1998	N/A	N/A	E	5	1	Unknown
Spider, Tooth Cave (<i>Leptoneta myopica</i>)	2	1988	1994	F	1994	N/A	N/A	E	2c	1	Unknown
Crustaceans											
Amphipod, Hay's Spring (<i>Stygobromus hayi</i>)	5	1982	N/A	N/A	N/A	N/A	N/A	E	5	3	Stable
Amphipod, Illinois cave (<i>Gammarus acherondytes</i>)	3	1998	2002	F	2002	20	8250	E	2c	1	Declining
Amphipod, Kauai cave (<i>Spelaeorchestia koloana</i>)	1	2000	2006	F	2006	N/A	N/A	E	1c	1	Stable
Amphipod, Noel's (<i>Gammarus desperatus</i>)	2	2005	N/A	U	N/A	N/A	N/A	E	14	1	Stable
Amphipod, Peck's cave (<i>Stygobromus</i> (= <i>Stygonectes</i>) <i>pecki</i>)	2	1997	N/A	U	N/A	N/A	N/A	E	2c	1	Stable
Crayfish, cave (<i>Cambarus zophonastes</i>)	4	1987	1988	F	1988	N/A	N/A	E	5	2	Stable
Crayfish, cave (<i>Cambarus aculabrum</i>)	4	1993	1996	F	1996	N/A	N/A	E	5	1	Stable
Crayfish, Nashville (<i>Orconectes shoupi</i>)	4	1986	1987	RF(1)	1989	N/A	N/A	E	11c	1	Stable
Crayfish, Shasta (<i>Pacifastacus fortis</i>)	8	1988	1998	F	1998	15	4500	E	5	1	Declining
Fairy shrimp, Conservancy (<i>Branchinecta conservatio</i>)	8	1994	2006	F	2006	N/A	N/A	E	8	1	Unknown
Fairy shrimp, longhorn (<i>Branchinecta longiantenna</i>)	8	1994	2006	F	2006	N/A	N/A	E	8	1	Unknown
Fairy shrimp, Riverside (<i>Streptocephalus woottoni</i>)	8	1993	1998	F	1998	N/A	N/A	E	5c	1	Declining
Fairy shrimp, San Diego (<i>Branchinecta sandiegonensis</i>)	8	1997	1998	F	1998	N/A	N/A	E	2c	1	Declining
Fairy shrimp, vernal pool (<i>Branchinecta</i>)	8	1994	2006	F	2006	N/A	N/A	T	2c	1	Unknown
Isopod, Lee County cave (<i>Lirceus usdagalun</i>)	5	1992	1997	F	1997	N/A	N/A	E	14	1	Stable
Isopod, Madison Cave (<i>Antrolana lira</i>)	5	1982	1996	F	1996	10	419	T	4	2	Unknown
Isopod, Socorro (<i>Thermosphaeroma thermophilus</i>)	2	1978	1982	F	1982	N/A	N/A	E	2	4	Stable
Shrimp, Alabama cave (<i>Palaemonias alabamae</i>)	4	1988	1997	F	1997	N/A	N/A	E	5	1	Stable
Shrimp, California freshwater (<i>Syncaris pacifica</i>)	8	1988	1998	F	1998	10	39747	E	8c	1	Unknown

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Shrimp, Kentucky cave (<i>Palaemonias ganteri</i>)	4	1983	1988	F	1988	N/A	N/A	E	5	1	Stable
Shrimp, Squirrel Chimney Cave (<i>Palaemonetes cummingsi</i>)	4	1990	N/A	N/A	N/A	N/A	N/A	T	5c	1	Unknown
Tadpole shrimp, vernal pool (<i>Lepidurus packardii</i>)	8	1994	2006	F	2006	N/A	N/A	E	2c	1	Unknown
Ferns and Allies											
<i>Adiantum vivesii</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5	1	Stable
<i>Asplenium fragile</i> var. <i>insulare</i> (NCN)	1	1994	1998	F	1998	15	1185.5	E	6	1	Declining
<i>Diellia</i> , asplenium-leaved (<i>Diellia erecta</i>)	1	1994	1999	F	1999	N/A	N/A	E	2	1	Declining
<i>Diellia falcata</i> (NCN)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Declining
<i>Diellia pallida</i> (NCN)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
<i>Diellia unisora</i> (NCN)	1	1994	1998	F	1998	N/A	N/A	E	11	1	Declining
<i>Diplazium molokaiense</i> (NCN)	1	1994	1998	F	1998	15	1185.5	E	5	1	Improving
<i>Elaphoglossum serpens</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5	1	Unknown
Fern, Alabama streak-sorus (<i>Thelypteris pilosa</i> var. <i>alabamensis</i>)	4	1992	1996	F	1996	N/A	N/A	T	9	1	Stable
Fern, Aleutian shield (<i>Polystichum aleuticum</i>)	7	1988	1992	F	1992	N/A	N/A	E	8	1	Stable
Fern, American hart's-tongue (<i>Asplenium scolopendrium</i> var. <i>americanum</i>)	4	1989	1993	F	1993	5	373	T	9	2	Unknown
Fern, Elfin tree (<i>Cyathea dryopteroides</i>)	4	1987	1991	F	1991	N/A	N/A	E	5	1	Unknown
Fern, pendant kii (<i>Adenophorus periens</i>)	1	1994	1999	F	1999	N/A	N/A	E	11	1	Declining
Ihī ihī (<i>Marsilea villosa</i>)	1	1992	1996	F	1996	N/A	N/A	E	8	1	Declining
Pauoa (<i>Ctenitis squamigera</i>)	1	1994	1998	F	1998	15	1185.5	E	5	1	Declining
<i>Polystichum calderonense</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5	1	Unknown
<i>Pteris lidgatei</i> (NCN)	1	1994	1998	F	1998	15	1185.5	E	5	1	Declining
Quillwort, black spored (<i>Isoetes</i>)	4	1988	1993	F	1993	N/A	N/A	E	5	1	Declining
Quillwort, Louisiana (<i>Isoetes louisianensis</i>)	4	1992	1996	F	1996	N/A	N/A	E	14	2	Stable
Quillwort, mat-forming (<i>Isoetes</i>)	4	1988	1993	F	1993	N/A	N/A	E	8	1	Declining
<i>Tectaria estremerana</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	8	1	Unknown
<i>Thelypteris inabonensis</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5	1	Unknown
<i>Thelypteris verecunda</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5	1	Unknown
<i>Thelypteris yaucoensis</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5	1	Unknown
Wawae'iole (<i>Huperzia manni</i>)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Declining

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Wawae`iole (Lycopodium (=Phlegmariurus) nutans)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Conifers and Cycads											
Cypress, Gowen (Cupressus goveniana ssp. goveniana)	8	1998	2004	F	2004	N/A	N/A	T	9c	1	Stable
Cypress, Santa Cruz (Cupressus abramsiana)	8	1987	1998	F	1998	5	51.5	E	14	2	Stable
Torreya, Florida (Torreya taxifolia)	4	1984	1986	F	1986	N/A	N/A	E	5	1	Declining
Flowering Plants											
A`e (Zanthoxylum dipetalum var.)	1	1996	1998	F	1998	N/A	N/A	E	6	1	Improving
A`e (Zanthoxylum hawaiiense)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Declining
Abutilon eremitopetalum (NCN)	1	1991	1995	F	1995	N/A	N/A	E	2	1	Declining
Abutilon sandwicense (NCN)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Declining
Achyranthes mutica (NCN)	1	1996	1999	F	1999	N/A	N/A	E	2	1	Declining
Ahinahina (Argyroxiphium sandwicense ssp. macrocephalum)	1	1992	1997	F	1997	N/A	N/A	T	9	3	Declining
Ahinahina (Argyroxiphium sandwicense ssp. sandwicense)	1	1986	1993	F	1993	N/A	N/A	E	6	2	Stable
Aiakeakua, popolo (Solanum sandwicense)	1	1994	1995	F	1995	N/A	N/A	E	2	1	Stable
Aiea (Nothocestrum breviflorum)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Aiea (Nothocestrum peltatum)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Stable
Akoko (Chamaesyce celastroides var. kaenana)	1	1991	1998	F	1998	N/A	N/A	E	9	1	Improving
Akoko (Chamaesyce deppeana)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Improving
Akoko (Chamaesyce herbstii)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Stable
Akoko (Chamaesyce kuwaleana)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Declining
Akoko (Chamaesyce rockii)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Declining
Akoko (Euphorbia haeleleana)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Declining
Akoko, Ewa Plains (Chamaesyce skottsbergii var. kalaeloana)	1	1982	N/A	D	1993	N/A	N/A	E	6	1	Improving
Alani (Melicope adscendens)	1	1994	1997	F	1997	N/A	N/A	E	5	1	Stable
Alani (Melicope balloui)	1	1994	1997	F	1997	N/A	N/A	E	5	1	Declining
Alani (Melicope haupuensis)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Stable
Alani (Melicope knudsenii)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Alani (Melicope lydgatei)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Alani (Melicope mucronulata)	1	1992	1997	F	1997	N/A	N/A	E	5	1	Declining

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Alani (Melicope munroi)	1	1999	2002	F	2002	N/A	N/A	E	5	1	Declining
Alani (Melicope ovalis)	1	1994	1997	F	1997	N/A	N/A	E	5	1	Declining
Alani (Melicope pallida)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Alani (Melicope quadrangularis)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Alani (Melicope reflexa)	1	1992	1996	F	1996	21	1549	E	8	1	Declining
Alani (Melicope saint-johnii)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Declining
Alani (Melicope zahlbruckneri)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Stable
Allocarya, Calistoga (Plagiobothrys strictus)	8	1997	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Alopecurus, Sonoma (Alopecurus aequalis var. sonomensis)	8	1997	N/A	U	N/A	N/A	N/A	E	9	1	Stable
Alsinidendron obovatum (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable
Alsinidendron trinerve (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Declining
Alsinidendron viscosum (NCN)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Amaranth, seabeach (Amaranthus pumilus)	4	1993	1996	F	1996	N/A	N/A	T	8c	1	Declining
Amaranthus brownii (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Ambrosia, San Diego (Ambrosia pumila)	8	2002	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Ambrosia, south Texas (Ambrosia cheiranthifolia)	2	1994	N/A	U	N/A	N/A	N/A	E	8	2	Improving
Amole, purple (Chlorogalum purpureum)	8	2000	N/A	U	N/A	N/A	N/A	T	8	1	Unknown
Amphianthus, little (Amphianthus pusillus)	4	1988	1993	F	1993	N/A	N/A	T	13	1	Declining
Anaunau (Lepidium arbuscula)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Declining
Anunu (Sicyos alba)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Aristida chaseae (NCN)	4	1993	1995	F	1995	N/A	N/A	E	11c	1	Stable
Arrowhead, bunched (Sagittaria fasciculata)	4	1979	1983	F	1983	N/A	N/A	E	2c	1	Unknown
Aster, decurrent false (Boltonia decurrens)	3	1988	1990	F	1990	7	58	T	8	3	Stable
Aster, Florida golden (Chrysopsis floridana)	4	1986	1988	F	1988	N/A	N/A	E	5	3	Improving
Aster, Ruth's golden (Pityopsis ruthii)	4	1985	1992	F	1992	6	162.5	E	5c	2	Stable
Auerodendron pauciflorum (NCN)	4	1994	1997	F	1997	N/A	N/A	E	5	1	Unknown
Aupaka (Isodendron hosakae)	1	1991	1994	F	1994	N/A	N/A	E	5	1	Declining
Aupaka (Isodendron laurifolium)	1	1996	1999	F	1999	N/A	N/A	E	8	1	Declining
Aupaka (Isodendron longifolium)	1	1996	1999	F	1999	N/A	N/A	T	8	1	Declining

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Avens, spreading (<i>Geum radiatum</i>)	4	1990	1993	F	1993	N/A	N/A	E	2	1	Unknown
Awikiwiki (<i>Canavalia molokaiensis</i>)	1	1992	1996	F	1996	21	1549	E	2	1	Declining
Awiwi (<i>Centaureum sebaeoides</i>)	1	1991	1999	F	1999	N/A	N/A	E	2	1	Declining
Awiwi (<i>Hedyotis cookiana</i>)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Ayenia, Texas (<i>Ayenia limitaris</i>)	2	1994	N/A	U	N/A	N/A	N/A	E	5	1	Improving
Baccharis, Encinitas (<i>Baccharis vanessae</i>)	8	1996	N/A	U	N/A	N/A	N/A	T	5c	1	Declining
Barberry, island (<i>Berberis pinnata</i> ssp. <i>insularis</i>)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Declining
Barberry, Nevin's (<i>Berberis nevinii</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	2	1	Stable
Bariaco (<i>Trichilia triacantha</i>)	4	1988	1991	F	1991	N/A	N/A	E	11	2	Stable
Beaked-rush, Knieskern's (<i>Rhynchospora knieskernii</i>)	5	1991	1993	F	1993	4	78	T	14	2	Unknown
Beardtongue, Penland (<i>Penstemon penlandii</i>)	6	1989	1992	F	1992	N/A	N/A	E	14	1	Improving
Beargrass, Britton's (<i>Nolina brittoniana</i>)	4	1993	1996	F	1996	N/A	N/A	E	8	2	Declining
Bear-poppy, dwarf (<i>Arctomecon humilis</i>)	6	1979	1985	F	1985	N/A	N/A	E	5c	1	Declining
Beauty, Harper's (<i>Harperocalis flava</i>)	4	1979	1983	F	1983	N/A	N/A	E	7	2	Stable
Bedstraw, El Dorado (<i>Galium californicum</i> ssp. <i>sierrae</i>)	8	1996	2002	F	2002	N/A	N/A	E	6c	1	Declining
Bedstraw, island (<i>Galium buxifolium</i>)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Stable
Bellflower, Brooksville (<i>Campanula</i>)	4	1989	1994	F	1994	N/A	N/A	E	8	1	Declining
Birch, Virginia round-leaf (<i>Betula uber</i>)	5	1978	1982	RF(2)	1990	10	321.5	T	14	4	Stable
Bird's beak, palmate-bracted (<i>Cordylanthus palmatus</i>)	8	1986	1998	F	1998	N/A	N/A	E	2c	1	Declining
Bird's-beak, Pennell's (<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>)	8	1995	1998	F	1998	N/A	N/A	E	6	1	Unknown
Bird's-beak, salt marsh (<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>)	8	1978	1985	F	1985	N/A	N/A	E	6	2	Unknown
Bird's-beak, soft (<i>Cordylanthus mollis</i> ssp. <i>mollis</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	9c	1	Unknown
Birds-in-a-nest, white (<i>Macbridea alba</i>)	4	1992	1994	F	1994	N/A	N/A	T	8	2	Unknown
Bittercress, small-anthered (<i>Cardamine micranthera</i>)	4	1989	1991	F	1991	N/A	N/A	E	5	1	Unknown
Bladderpod, Dudley Bluffs (<i>Lesquerella congesta</i>)	6	1990	1993	F	1993	N/A	N/A	T	2c	2	Declining

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Bladderpod, kodachrome (<i>Lesquerella tumulosa</i>)	6	1993	N/A	U	N/A	N/A	N/A	E	11	2	Declining
Bladderpod, lyrate (<i>Lesquerella lyrata</i>)	4	1990	1996	F	1996	N/A	N/A	T	8	1	Stable
Bladderpod, Missouri (<i>Lesquerella filiformis</i>)	3	1987	1988	F	1988	N/A	N/A	T	8	3	Improving
Bladderpod, San Bernardino Mountains (<i>Lesquerella kingii</i> ssp. <i>bernardina</i>)	8	1994	N/A	D	1997	N/A	N/A	E	9	1	Declining
Bladderpod, Spring Creek (<i>Lesquerella perforata</i>)	4	1996	2006	F	2006	N/A	N/A	E	2	1	Stable
Bladderpod, white (<i>Lesquerella pallida</i>)	2	1987	1992	F	1992	N/A	N/A	E	2	1	Declining
Bladderpod, Zapata (<i>Lesquerella</i>)	2	1999	2004	F	2004	N/A	N/A	E	5c	2	Stable
Blazingstar, Ash Meadows (<i>Mentzelia leucophylla</i>)	8	1985	1990	F	1990	N/A	N/A	T	8	2	Unknown
Blazingstar, Heller's (<i>Liatris helleri</i>)	4	1987	1989	RF(1)	2000	N/A	N/A	T	8	2	Unknown
Blazingstar, scrub (<i>Liatris ohlingerae</i>)	4	1989	1999	F	1999	N/A	N/A	E	2	2	Declining
Bluecurls, Hidden Lake (<i>Trichostema austrorontanum</i> ssp. <i>compactum</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	15	1	Stable
Bluegrass, Hawaiian (<i>Poa sandvicensis</i>)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Declining
Bluegrass, Mann's (<i>Poa mannii</i>)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Bluegrass, Napa (<i>Poa napensis</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Bluegrass, San Bernardino (<i>Poa</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	2	1	Declining
Blue-star, Kearney's (<i>Amsonia kearneyana</i>)	2	1989	1993	F	1993	N/A	N/A	E	2	1	Unknown
Bluet, Roan Mountain (<i>Hedyotis purpurea</i> var. <i>montana</i>)	4	1990	1996	F	1996	N/A	N/A	E	6	1	Unknown
Bonamia menziesii (NCN)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Declining
Bonamia, Florida (<i>Bonamia grandiflora</i>)	4	1987	1990	RF(1)	1996	N/A	N/A	T	8	3	Declining
Boxwood, Vahl's (<i>Buxus vahlII</i>)	4	1985	1987	F	1987	N/A	N/A	E	5	2	Stable
Brodiaea, Chinese Camp (<i>Brodiaea pallida</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	2c	1	Stable
Brodiaea, thread-leaved (<i>Brodiaea filifolia</i>)	8	1998	1998	F	1998	N/A	N/A	T	2	1	Unknown
Broom, San Clemente Island (<i>Lotus dendroideus</i> ssp. <i>traskiae</i>)	8	1977	1984	F	1984	N/A	N/A	E	15	2	Improving
Buckwheat, cushenbury (<i>Eriogonum ovalifolium</i> var. <i>vineum</i>)	8	1994	N/A	D	1997	N/A	N/A	E	3	1	Declining

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Buckwheat, Ione (incl. Irish Hill) (<i>Eriogonum apicum</i> (incl. var. <i>prostratum</i>))	8	1999	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Buckwheat, scrub (<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>)	4	1993	1996	F	1996	N/A	N/A	T	15	2	Declining
Buckwheat, steamboat (<i>Eriogonum</i> <i>ovalifolium</i> var. <i>williamsiae</i>)	8	1986	1995	F	1995	N/A	N/A	E	6c	2	Declining
Bulrush, Northeastern (<i>Scirpus</i> <i>ancistrochaetus</i>)	5	1991	1993	F	1993	N/A	N/A	E	14	3	Stable
Bush-clover, prairie (<i>Lespedeza</i>)	3	1987	1988	F	1988	N/A	N/A	T	8	3	Stable
Bush-mallow, San Clemente Island (<i>Malacothamnus clementinus</i>)	8	1977	1984	F	1984	N/A	N/A	E	8	2	Stable
Bush-mallow, Santa Cruz Island (<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>)	8	1997	2000	F	2000	N/A	N/A	E	3	1	Stable
Buttercup, autumn (<i>Ranunculus aestivalis</i> (= <i>acriformis</i>))	6	1989	1991	F	1991	N/A	N/A	E	5	2	Declining
Butterfly plant, Colorado (<i>Gaura</i> <i>neomexicana</i> var. <i>coloradensis</i>)	6	2000	N/A	U	N/A	N/A	N/A	T	15	1	Stable
Butterweed, Layne's (<i>Senecio layneae</i>)	8	1996	2002	F	2002	N/A	N/A	T	5c	1	Declining
Butterwort, Godfrey's (<i>Pinguicula ionantha</i>)	4	1993	1994	F	1994	N/A	N/A	T	14	1	Unknown
Button, Mohr's Barbara (<i>Marshallia mohrii</i>)	4	1988	1991	F	1991	N/A	N/A	T	14	2	Stable
Button-celery, San Diego (<i>Eryngium</i> <i>aristulatum</i> var. <i>parishii</i>)	8	1993	1998	F	1998	N/A	N/A	E	3c	1	Unknown
Cactus, Arizona hedgehog (<i>Echinocereus</i> <i>triglochidiatus</i> var. <i>arizonicus</i>)	2	1979	N/A	D	1984	N/A	N/A	E	3	1	Unknown
Cactus, Bakersfield (<i>Opuntia treleasei</i>)	8	1990	1998	F	1998	N/A	N/A	E	3c	1	Declining
Cactus, black lace (<i>Echinocereus</i> <i>reichenbachii</i> var. <i>albertii</i>)	2	1979	1987	F	1987	N/A	N/A	E	3	1	Improving
Cactus, Brady pincushion (<i>Pediocactus</i> <i>bradyi</i>)	2	1979	1985	F	1985	N/A	N/A	E	2	1	Declining
Cactus, Chisos Mountain hedgehog (<i>Echinocereus chisoensis</i> var. <i>chisoensis</i>)	2	1988	1993	F	1993	16	792	T	9	1	Stable

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Cactus, Cochise pincushion (<i>Coryphantha robbinsorum</i>)	2	1986	1993	F	1993	10	276	T	8	1	Declining
Cactus, Key tree (<i>Pilosocereus robinii</i>)	4	1984	1999	F	1999	N/A	N/A	E	5c	2	Declining
Cactus, Knowlton (<i>Pediocactus knowltonii</i>)	2	1979	1985	F	1985	N/A	N/A	E	2	2	Stable
Cactus, Kuenzler hedgehog (<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>)	2	1979	1985	F	1985	N/A	N/A	E	12c	2	Stable
Cactus, Lee pincushion (<i>Coryphantha sneedii</i> var. <i>leei</i>)	2	1979	1986	F	1986	N/A	N/A	T	3	2	Improving
Cactus, Lloyd's Mariposa (<i>Echinomastus mariposensis</i>)	2	1979	1990	F	1990	N/A	N/A	T	2	1	Unknown
Cactus, Mesa Verde (<i>Sclerocactus mesae-verdae</i>)	2	1979	1984	F	1984	N/A	N/A	T	8c	1	Stable
Cactus, Nellie cory (<i>Coryphantha minima</i>)	2	1979	1984	F	1984	N/A	N/A	E	2	1	Unknown
Cactus, Nichol's Turk's head (<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i>)	2	1979	1986	F	1986	N/A	N/A	E	3	1	Stable
Cactus, Peebles Navajo (<i>Pediocactus peeblesianus peeblesianus</i>)	2	1979	1984	F	1984	N/A	N/A	E	3	1	Unknown
Cactus, Pima pineapple (<i>Coryphantha scheeri</i> var. <i>robustispina</i>)	2	1993	N/A	U	N/A	N/A	N/A	E	3	1	Unknown
Cactus, San Rafael (<i>Pediocactus despainii</i>)	6	1987	N/A	D	1995	N/A	N/A	E	11	1	Declining
Cactus, Siler pincushion (<i>Pediocactus</i> (=Echinocactus,=Utahia) <i>sileri</i>)	2	1979	1986	F	1986	N/A	N/A	T	8	1	Unknown
Cactus, Sneed pincushion (<i>Coryphantha sneedii</i> var. <i>sneedii</i>)	2	1979	1986	F	1986	N/A	N/A	E	9	2	Stable
Cactus, star (<i>Astrophytum asterias</i>)	2	1993	2003	F	2003	N/A	N/A	E	2c	2	Stable
Cactus, Tobusch fishhook (<i>Ancistrocactus tobuschii</i>)	2	1979	1987	F	1987	N/A	N/A	E	2	1	Unknown
Cactus, Uinta Basin hookless (<i>Sclerocactus glaucus</i>)	6	1979	1990	F	1990	10	103	T	14c	3	Unknown
Cactus, Winkler (<i>Pediocactus winkleri</i>)	6	1998	N/A	D	1995	N/A	N/A	T	5	1	Declining
Cactus, Wright fishhook (<i>Sclerocactus wrightiae</i>)	6	1979	1985	F	1985	N/A	N/A	E	8	2	Declining
Calyptanthus thomasiana (NCN)	4	1994	1997	F	1997	N/A	N/A	E	11	1	Unknown
Campion, fringed (<i>Silene polypetala</i>)	4	1991	N/A	D	1996	N/A	N/A	E	8	1	Unknown
Capa rosa (<i>Callicarpa ampla</i>)	4	1992	1995	F	1995	N/A	N/A	E	11	1	Unknown

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Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Catchfly, Spalding's (<i>Silene spaldingii</i>)	1	2001	N/A	D	2006	N/A	N/A	T	8c	1	Stable
<i>Catesbaea melanocarpa</i> (NCN)	4	1999	2005	F	2005	10	521	E	5	1	Stable
Cat's-eye, Terlingua Creek (<i>Cryptantha crassipes</i>)	2	1991	1994	F	1994	N/A	N/A	E	5c	1	Unknown
<i>Ceanothus</i> , coyote (<i>Ceanothus ferrisiae</i>)	8	1995	1998	F	1998	N/A	N/A	E	14	1	Declining
<i>Ceanothus</i> , Pine Hill (<i>Ceanothus roderickii</i>)	8	1996	2002	F	2002	N/A	N/A	E	5c	1	Declining
<i>Ceanothus</i> , Vail Lake (<i>Ceanothus</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	2	1	Stable
Centaury, spring-loving (<i>Centaureum namophilum</i>)	8	1985	1990	F	1990	N/A	N/A	T	14	4	Unknown
Chaff-flower, round-leaved (<i>Achyranthes splendens</i> var. <i>rotundata</i>)	1	1986	N/A	D	1993	N/A	N/A	E	3	1	Stable
Chaffseed, American (<i>Schwalbea americana</i>)	5	1992	1995	F	1995	N/A	N/A	E	7	1	Improving
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i>	4	1990	1994	F	1994	N/A	N/A	E	5	1	Unknown
<i>Chamaesyce halemanui</i> (NCN)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Declining
Checker-mallow, Keck's (<i>Sidalcea keckii</i>)	8	2000	N/A	U	N/A	N/A	N/A	E	8	2	Stable
Checker-mallow, Kenwood Marsh (<i>Sidalcea oregana</i> ssp. <i>valida</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	3c	1	Declining
Checker-mallow, Nelson's (<i>Sidalcea nelsoniana</i>)	1	1993	1998	F	1998	N/A	N/A	T	2	1	Stable
Checker-mallow, pedate (<i>Sidalcea pedata</i>)	8	1984	1998	F	1998	N/A	N/A	E	5c	1	Declining
Checkermallow, Wenatchee Mountains (<i>Sidalcea oregana</i> var. <i>calva</i>)	1	1999	2004	F	2004	13	896	E	3	1	Improving
Chumbo, Higo (<i>Harrisia portoricensis</i>)	4	1990	1996	F	1996	N/A	N/A	T	14	2	Stable
Chupacallos (<i>Pleodendron macranthum</i>)	4	1994	1998	F	1998	N/A	N/A	E	8	1	Unknown
Clarkia, Pismo (<i>Clarkia speciosa</i> ssp. <i>immaculata</i>)	8	1994	1998	F	1998	N/A	N/A	E	3c	1	Declining
Clarkia, Presidio (<i>Clarkia franciscana</i>)	8	1995	1998	F	1998	N/A	N/A	E	5	1	Unknown
Clarkia, Springville (<i>Clarkia springvillensis</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	8	1	Unknown
Clarkia, Vine Hill (<i>Clarkia imbricata</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Cliff-rose, Arizona (<i>Purshia</i> (=Cowania) <i>subintegra</i>)	2	1984	1995	F	1995	N/A	N/A	E	2	1	Unknown
Clover, Monterey (<i>Trifolium trichocalyx</i>)	8	1998	2004	F	2004	N/A	N/A	E	5c	1	Unknown
<i>stoloniferum</i>)	3	1987	1989	RD(1)	2005	N/A	N/A	E	8	3	Stable

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Clover, showy Indian (<i>Trifolium amoenum</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	2	1	Stable
Cobana negra (<i>Stahlia monosperma</i>)	4	1990	1996	F	1996	N/A	N/A	T	8	2	Improving
Coneflower, smooth (<i>Echinacea laevigata</i>)	4	1992	1995	F	1995	N/A	N/A	E	5	1	Stable
Coneflower, Tennessee purple (<i>Echinacea tennesseensis</i>)	4	1979	1983	RF(1)	1989	4	114	E	8	4	Stable
<i>Cordia bellonis</i> (NCN)	4	1997	1999	F	1999	N/A	N/A	E	5	1	Declining
Cory cactus, bunched (<i>Coryphantha</i>)	2	1979	1990	F	1990	N/A	N/A	T	8	1	Unknown
<i>Cranichis ricartii</i> (NCN)	4	1991	1996	F	1996	N/A	N/A	E	5	1	Unknown
Crownbeard, big-leaved (<i>Verbesina dissita</i>)	8	1996	N/A	U	N/A	N/A	N/A	T	5c	1	Unknown
Crownscale, San Jacinto Valley (<i>Atriplex coronata</i> var. <i>notatior</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	3	1	Declining
<i>Cyanea</i> (=Rollandia) <i>crispa</i> (NCN)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
<i>Cycladenia</i> , Jones (<i>Cycladenia jonesii</i> (=humilis))	6	1986	N/A	U	N/A	N/A	N/A	T	8	1	Unknown
Daisy, lakeside (<i>Hymenoxys herbacea</i>)	3	1988	1990	F	1990	14	1592	T	8	3	Stable
Daisy, Maguire (<i>Erigeron maguirei</i>)	6	1985	1995	F	1995	N/A	N/A	T	14	4	Stable
Daisy, Parish's (<i>Erigeron parishii</i>)	8	1994	N/A	D	1997	N/A	N/A	T	8	1	Declining
Daisy, Willamette (<i>Erigeron decumbens</i> var. <i>decumbens</i>)	1	2000	N/A	U	N/A	N/A	N/A	E	3c	1	Unknown
<i>Daphnopsis hellerana</i> (NCN)	4	1988	1992	F	1992	N/A	N/A	E	5	1	Stable
Dawn-flower, Texas prairie (<i>Hymenoxys texana</i>)	2	1986	1990	F	1990	N/A	N/A	E	5c	1	Stable
<i>Delissea rhytidosperma</i> (NCN)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Improving
<i>Delissea undulata</i> (NCN)	1	1996	1996	F	1996	N/A	N/A	E	5	1	Stable
Desert-parsley, Bradshaw's (<i>Lomatium bradshawii</i>)	1	1988	1993	F	1993	N/A	N/A	E	5	2	Declining
Dogweed, ashy (<i>Thymophylla tephroleuca</i>)	2	1984	1988	F	1988	N/A	N/A	E	5	1	Stable
Dropwort, Canby's (<i>Oxypolis canbyi</i>)	4	1986	1990	F	1990	N/A	N/A	E	5	2	Declining
Dudleya, Conejo (<i>Dudleya abramsii</i> ssp. <i>parva</i>)	8	1997	1999	F	1999	N/A	N/A	T	3c	1	Unknown
Dudleya, marcescent (<i>Dudleya cymosa</i> ssp. <i>marcescens</i>)	8	1997	1999	F	1999	N/A	N/A	T	9	1	Unknown

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Dudleya, Santa Clara Valley (Dudleya setchellii)	8	1995	1998	F	1998	N/A	N/A	E	2c	1	Declining
Dudleya, Santa Cruz Island (Dudleya nesiotica)	8	1997	2000	F	2000	N/A	N/A	T	8	1	Stable
Dudleya, Verity's (Dudleya verityi)	8	1997	1999	F	1999	N/A	N/A	T	2c	1	Unknown
Dudleyea, Santa Monica Mountains (Dudleyea cymosa ssp. ovatifolia)	8	1997	1999	F	1999	N/A	N/A	T	6	1	Declining
Dwarf-flax, Marin (Hesperolinon congestum)	8	1995	1998	F	1998	N/A	N/A	T	8c	1	Stable
Erubia (Solanum drymophilum)	4	1988	1992	F	1992	N/A	N/A	E	2c	2	Unknown
Eugenia woodburyana (NCN)	4	1994	1998	F	1998	N/A	N/A	E	8	1	Improving
Evening-primrose, Antioch Dunes (Oenothera deltooides ssp. howellii)	8	1978	1980	RF(1)	1984	N/A	N/A	E	9	1	Declining
Evening-primrose, Eureka Valley (Oenothera avita ssp. eurekaensis)	8	1978	1982	F	1982	N/A	N/A	E	15	4	Stable
Evening-primrose, San Benito (Camissonia benitensis)	8	1985	2006	F	2006	50	2438	T	5	1	Declining
Fiddleneck, large-flowered (Amsinckia grandiflora)	8	1985	1997	F	1997	N/A	N/A	E	5	2	Declining
Flannelbush, Mexican (Fremontodendron mexicanum)	8	1998	N/A	U	N/A	N/A	N/A	E	2	1	Improving
Flannelbush, Pine Hill (Fremontodendron californicum ssp. decumbens)	8	1996	2002	F	2002	N/A	N/A	E	6c	1	Declining
Fleabane, Zuni (Erigeron rhizomatus)	2	1985	1988	F	1988	N/A	N/A	T	8	2	Stable
Four-o'clock, MacFarlane's (Mirabilis macfarlanei)	1	1979	1985	RF(1)	2000	N/A	N/A	T	2	2	Stable
Frankenia, Johnston's (Frankenia johnstonii)	2	1984	1988	F	1988	N/A	N/A	E	5	4	Improving
Fringepod, Santa Cruz Island (Thysanocarpus conchuliferus)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Declining
Fringe-tree, pygmy (Chionanthus pygmaeus)	4	1987	1999	F	1999	N/A	N/A	E	2	2	Unknown
Fritillary, Gentner's (Fritillaria gentneri)	1	1999	2003	F	2003	16	3126	E	2	1	Stable
Gahnia lanaiensis (NCN)	1	1991	1995	F	1995	N/A	N/A	E	5	1	Declining
Gardenia (=Na`u), Hawaiian (Gardenia brighamii)	1	1985	1993	F	1993	N/A	N/A	E	2	1	Declining
Geocarpon minimum (NCN)	4	1987	1993	F	1993	N/A	N/A	T	13	2	Stable

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Geranium, Hawaiian red-flowered (Geranium arboreum)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Declining
Gerardia, sandplain (Agalinis acuta)	5	1988	1989	F	1989	N/A	N/A	E	5c	2	Improving
Gesneria pauciflora (NCN)	4	1995	1998	F	1998	N/A	N/A	T	11	1	Stable
Gilia, Hoffmann's slender-flowered (Gilia tenuiflora ssp. hoffmannii)	8	1997	2000	F	2000	N/A	N/A	E	8	1	Declining
Gilia, Monterey (Gilia tenuiflora ssp. arenaria)	8	1992	1998	F	1998	N/A	N/A	E	9	2	Stable
Goetzea, beautiful (Goetzea elegans)	4	1985	1987	F	1987	N/A	N/A	E	5	2	Stable
Goldenrod, Blue Ridge (Solidago houghtonii)	4	1985	1987	F	1987	N/A	N/A	T	8	1	Unknown
Goldenrod, Houghton's (Solidago houghtonii)	3	1988	1997	F	1997	11	506.5	T	8c	2	Stable
Goldenrod, Short's (Solidago shortii)	4	1985	1988	F	1988	N/A	N/A	E	8	2	Stable
Goldenrod, white-haired (Solidago)	4	1988	1993	F	1993	10	305	T	8	3	Stable
Goldfields, Burke's (Lasthenia burkei)	8	1991	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Goldfields, Contra Costa (Lasthenia conjugens)	8	1997	2006	F	2006	N/A	N/A	E	5c	1	Declining
Gooseberry, Miccosukee (Ribes echinellum)	4	1985	N/A	N/A	N/A	N/A	N/A	T	14	1	Stable
Gouania hillebrandii (NCN)	1	1984	1990	F	1990	N/A	N/A	E	8	1	Declining
Gouania meyenii (NCN)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Declining
Gouania vitifolia (NCN)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Improving
Gourd, Okeechobee (Cucurbita okeechobeensis ssp. okeechobeensis)	4	1993	1999	F	1999	N/A	N/A	E	3	1	Declining
Grass, Colusa (Neostapfia colusana)	8	1997	2006	F	2006	N/A	N/A	T	2c	1	Unknown
Grass, Eureka Dune (Swallenia alexandrae)	8	1978	1982	F	1982	N/A	N/A	E	13	4	Stable
Grass, Solano (Tuctoria mucronata)	8	1978	1985	F	1985	N/A	N/A	E	2	1	Declining
Grass, Tennessee yellow-eyed (Xyris tennesseensis)	4	1991	1994	F	1994	N/A	N/A	E	8	1	Stable
Ground-plum, Guthrie's (=Pyne's) (Astragalus bibullatus)	4	1991	N/A	U	N/A	N/A	N/A	E	2	2	Stable
Groundsel, San Francisco Peaks (Senecio franciscanus)	2	1983	1987	F	1987	N/A	N/A	T	8	1	Unknown
Gumplant, Ash Meadows (Grindelia fraxinopratenensis)	8	1985	1990	F	1990	N/A	N/A	T	14	4	Unknown
Ha'iwale (Cyrtandra crenata)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining

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Ha`iwale (Cyrtandra dentate)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Improving
Ha`iwale (Cyrtandra giffardii)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Declining
Ha`iwale (Cyrtandra limahuliensis)	1	1994	1995	F	1995	N/A	N/A	T	14	1	Declining
Ha`iwale (Cyrtandra munroi)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Declining
Ha`iwale (Cyrtandra polyantha)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Ha`iwale (Cyrtandra subumbellata)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Stable
Ha`iwale (Cyrtandra tintinnabula)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Ha`iwale (Cyrtandra viridiflora)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Haha (Cyanea acuminata)	1	1996	1998	F	1998	N/A	N/A	E	11	1	Improving
Haha (Cyanea asarifolia)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Stable
Haha (Cyanea copelandii ssp. copelandii)	1	1994	1996	F	1996	N/A	N/A	E	6	1	Declining
Haha (Cyanea copelandii ssp. haleakalaensis)	1	1999	2002	F	2002	N/A	N/A	E	6	1	Declining
Haha (Cyanea dunbarii)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Haha (Cyanea glabra)	1	1999	2002	F	2002	N/A	N/A	E	5	1	Stable
Haha (Cyanea grimesiana ssp. grimesiana)	1	1996	1999	F	1999	N/A	N/A	E	6	1	Declining
Haha (Cyanea grimesiana ssp. obatae)	1	1994	1998	F	1998	N/A	N/A	E	6	1	Improving
Haha (Cyanea hamatiflora carlsonii)	1	1994	1996	F	1996	N/A	N/A	E	6	1	Declining
Haha (Cyanea hamatiflora ssp. hamatiflora)	1	1999	2002	F	2002	N/A	N/A	E	6	1	Stable
Haha (Cyanea humboldtiana)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Haha (Cyanea koolauensis)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Haha (Cyanea lobata)	1	1992	1997	F	1997	N/A	N/A	E	5	1	Declining
Haha (Cyanea longiflora)	1	1996	1998	F	1998	N/A	N/A	E	11	1	Declining
Haha (Cyanea macrostegia ssp. gibsonii)	1	1991	1995	F	1995	N/A	N/A	E	6	1	Declining
Haha (Cyanea mannii)	1	1992	1996	F	1996	21	1549	E	2	1	Declining
Haha (Cyanea mceldowneyi)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Declining
Haha (Cyanea pinnatifida)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable
Haha (Cyanea platyphylla)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Stable
Haha (Cyanea procera)	1	1992	1996	F	1996	21	1549	E	5	1	Declining
Haha (Cyanea recta)	1	1996	1998	F	1998	N/A	N/A	T	2	1	Declining
Haha (Cyanea remyi)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Haha (Cyanea shipmannii)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Stable
Haha (Cyanea stictophylla)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Stable
Haha (Cyanea st-johnii)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
Haha (Cyanea superba)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable

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Haha (<i>Cyanea truncate</i>)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Haha (<i>Cyanea undulate</i>)	1	1991	1994	F	1994	N/A	N/A	E	11	1	Declining
Hala pepe (<i>Pleomele hawaiiensis</i>)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Harebells, Avon Park (<i>Crotalaria avonensis</i>)	4	1993	1999	F	1999	N/A	N/A	E	2c	1	Declining
Harperella (<i>Ptilimnium nodosum</i>)	5	1988	1991	F	1991	N/A	N/A	E	8	2	Stable
Hau kuahiwi (<i>Hibiscadelphus giffardianus</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
Hau kuahiwi (<i>Hibiscadelphus hualalaiensis</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
Hau kuahiwi (<i>Hibiscadelphus woodii</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Heartleaf, dwarf-flowered (<i>Hexastylis naniflora</i>)	4	1989	N/A	U	N/A	N/A	N/A	T	14	4	Unknown
Heather, mountain golden (<i>Hudsonia</i>)	4	1980	1983	F	1983	N/A	N/A	T	8	3	Unknown
Heau (<i>Exocarpos luteolus</i>)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Hedyotis degeneri (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable
Hedyotis parvula (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable
Hedyotis, Na Pali beach (<i>Hedyotis st.-johnii</i>)	1	1991	1995	F	1995	N/A	N/A	E	8	1	Declining
Hesperomannia arborescens (NCN)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Hesperomannia arbuscula (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Declining
Hesperomannia lydgatei (NCN)	1	1991	1994	F	1994	N/A	N/A	E	11	1	Declining
Hibiscus, Clay's (<i>Hibiscus clayi</i>)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Improving
Higuero de sierra (<i>Crescentia portoricensis</i>)	4	1987	1991	F	1991	N/A	N/A	E	5	1	Unknown
Holei (<i>Ochrosia kilauaeensis</i>)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Captivity
Holly, Cook's (<i>Ilex cookii</i>)	4	1987	1991	F	1991	N/A	N/A	E	5	1	Unknown
Honohono (<i>Haplostachys haplostachya</i>)	1	1979	N/A	D	1993	N/A	N/A	E	2	1	Stable
Howellia, water (<i>Howellia aquatilis</i>)	6	1994	N/A	D	1996	N/A	N/A	T	7	4	Improving
Hypericum, highlands scrub (<i>Hypericum cumulicola</i>)	4	1987	1999	F	1999	N/A	N/A	E	2	2	Declining
Iagu, Hayun (=Guam), Tronkon guafi (Rota) (<i>Serianthes nelsonii</i>)	1	1987	1994	F	1994	N/A	N/A	E	2	1	Declining
<i>Ilex sintensisii</i> (NCN)	4	1992	1995	F	1995	N/A	N/A	E	11	1	Unknown
Iliau, dwarf (<i>Wilkesia hobdyi</i>)	1	1992	1995	F	1995	N/A	N/A	E	2	1	Stable
Indian paintbrush, San Clemente Island (<i>Castilleja grisea</i>)	8	1977	1984	F	1984	N/A	N/A	E	14	1	Improving

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Ipomopsis, Holy Ghost (<i>Ipomopsis sancti-spiritus</i>)	2	1994	2002	F	2002	20	6375	E	5c	1	Stable
Iris, dwarf lake (<i>Iris lacustris</i>)	3	1988	N/A	U	N/A	N/A	N/A	T	8c	2	Stable
Irisette, white (<i>Sisyrinchium dichotomum</i>)	4	1991	1995	F	1995	N/A	N/A	E	8	1	Unknown
Ischaemum, Hilo (<i>Ischaemum byrone</i>)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Ivesia, Ash Meadows (<i>Ivesia kingii</i> var. <i>eremica</i>)	8	1985	1990	F	1990	N/A	N/A	T	8	3	Unknown
Jacquemontia, beach (<i>Jacquemontia reclinata</i>)	4	1993	1999	F	1999	N/A	N/A	E	2	3	Declining
Jewelflower, California (<i>Caulanthus californicus</i>)	8	1990	1998	F	1998	N/A	N/A	E	2	2	Declining
Jewelflower, Metcalf Canyon (<i>Streptanthus albidus</i> ssp. <i>albidus</i>)	8	1995	1998	F	1998	N/A	N/A	E	3c	1	Unknown
Jewelflower, Tiburon (<i>Streptanthus niger</i>)	8	1995	1998	F	1998	N/A	N/A	E	5c	1	Stable
Joint-vetch, sensitive (<i>Aeschynomene virginica</i>)	5	1992	1995	F	1995	20	662	T	2	1	Unknown
Kamakahala (<i>Labordia triflora</i>)	1	1991	1994	F	1994	N/A	N/A	E	11	1	Stable
Kamakahala (<i>Labordia cyrtandrae</i>)	1	1996	1998	F	1998	N/A	N/A	E	6	1	Stable
Kamakahala (<i>Labordia lydgatei</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
Kamakahala (<i>Labordia tinifolia</i> var. <i>tinifolia</i>)	1	1999	2002	F	2002	N/A	N/A	E	5	1	Declining
Kamakahala (<i>Labordia tinifolia</i> var. <i>wahiawaensis</i>)	1	1999	2002	F	2002	N/A	N/A	E	6	1	Declining
Kamanomano (<i>Cenchrus agrimonioides</i>)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Improving
Kauai hau kuahiwi (<i>Hibiscadelphus distans</i>)	1	1986	1996	F	1996	N/A	N/A	E	2	1	Improving
Kauila (<i>Colubrina oppositifolia</i>)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Kaulu (<i>Pteralyxia kauaiensis</i>)	1	1994	1995	F	1995	N/A	N/A	E	8	1	Declining
Kio'ele (<i>Hedyotis coriacea</i>)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Declining
Kiponapona (<i>Phyllostegia racemosa</i>)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Ko'oko'olau (<i>Bidens micrantha</i> ssp. <i>kalealaha</i>)	1	1992	1997	F	1997	N/A	N/A	E	9	1	Declining
Ko'oko'olau (<i>Bidens wiebkei</i>)	1	1992	1996	F	1996	21	1549	E	2	1	Declining
Ko'oloa'ula (<i>Abutilon menziesii</i>)	1	1986	1995	F	1995	N/A	N/A	E	2	1	Declining
Kohe malama malama o kanaloa (<i>Kanaloa kahoolawensis</i>)	1	1999	2002	F	2002	N/A	N/A	E	1	1	Declining
Koki'o (<i>Kokia drynarioides</i>)	1	1984	1994	F	1994	N/A	N/A	E	2	1	Stable
Koki'o (<i>Kokia kauaiensis</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining

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Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus)	1	1992	1996	F	1996	21	1549	E	3	1	Declining
Koki`o ke`oke`o (Hibiscus waimeae ssp. hannerae)	1	1996	1998	F	1998	N/A	N/A	E	3	1	Improving
Koki`o, Cooke's (Kokia cookii)	1	1979	1998	F	1998	30	6365	E	5	1	Captivity
Kolea (Myrsine juddii)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Declining
Kolea (Myrsine linearifolia)	1	1996	1998	F	1998	N/A	N/A	T	2	1	Declining
Kopa (Hedyotis schlechtendahlana var. remyi)	1	1999	2002	F	2002	N/A	N/A	E	6	1	Captivity
Kuahiwi laukahi (Plantago hawaiiensis)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Kuahiwi laukahi (Plantago princes)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Stable
Kuawawaenohu (Alsinidendron lychnoides)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Kula wahine noho (Isodendron pyriformum)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Declining
Kulu`I (Nototrichium humile)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Stable
Ladies'-tresses, Canelo Hills (Spiranthes delitescens)	2	1997	N/A	U	N/A	N/A	N/A	E	2c	1	Stable
Ladies'-tresses, Navasota (Spiranthes parksii)	2	1982	1984	F	1984	N/A	N/A	E	2	1	Declining
Ladies'-tresses, Ute (Spiranthes diluvialis)	6	1992	N/A	D	1995	N/A	N/A	T	14c	3	Improving
Larkspur, Baker's (Delphinium bakeri)	8	2000	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Larkspur, San Clemente Island (Delphinium variegatum ssp. kinkiense)	8	1977	1984	F	1984	N/A	N/A	E	9	2	Stable
Larkspur, yellow (Delphinium luteum)	8	2000	N/A	U	N/A	N/A	N/A	E	8c	1	Declining
Lau`ehu (Panicum niihauense)	1	1996	1999	F	1999	N/A	N/A	E	2	1	Improving
Laulihilihi (Schiedea stellaroides)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Layia, beach (Layia carnosa)	8	1992	1998	F	1998	N/A	N/A	E	8	1	Unknown
Lead-plant, Crenulate (Amorpha crenulata)	4	1985	1999	F	1999	N/A	N/A	E	5c	1	Stable
Leather flower, Alabama (Clematis socialis)	4	1986	1989	F	1989	N/A	N/A	E	2	1	Stable
Leather flower, Morefield's (Clematis morefieldii)	4	1992	1994	F	1994	N/A	N/A	E	5	1	Stable
Lepanthes eltoroensis (NCN)	4	1991	1996	F	1996	N/A	N/A	E	5	2	Stable
Leptocereus grantianus (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5c	2	Stable
Lessingia, San Francisco (Lessingia germanorum (=L.g. var. germanorum))	8	1997	2003	F	2003	N/A	N/A	E	2c	1	Stable
Liliwai (Acaena exigua)	1	1992	1997	F	1997	N/A	N/A	E	5	1	Declining

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Lily, Minnesota dwarf trout (<i>Erythronium propullans</i>)	3	1986	1987	F	1987	N/A	N/A	E	8c	3	Declining
Lily, Pitkin Marsh (<i>Lilium pardalinum</i> ssp. <i>pitkinense</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	5c	1	Declining
Lily, Western (<i>Lilium occidentale</i>)	8	1994	1998	F	1998	N/A	N/A	E	2	1	Declining
Lipochaeta venosa (NCN)	1	1979	1994	F	1994	N/A	N/A	E	5	1	Declining
Liveforever, Laguna Beach (<i>Dudleya stolonifera</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	8	2	Unknown
Liveforever, Santa Barbara Island (<i>Dudleya traskiae</i>)	8	1978	1985	F	1985	N/A	N/A	E	8	2	Stable
Lo`ulu (<i>Pritchardia affinis</i>)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Lo`ulu (<i>Pritchardia kaalae</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Improving
Lo`ulu (<i>Pritchardia munroi</i>)	1	1992	1996	F	1996	21	1549	E	5	1	Declining
Lo`ulu (<i>Pritchardia napaliensis</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Lo`ulu (<i>Pritchardia remota</i>)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Stable
Lo`ulu (<i>Pritchardia schattaueri</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Improving
Lo`ulu (<i>Pritchardia viscose</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Lobelia gaudichaudii ssp. <i>Koolauensis</i>	1	1996	1998	F	1998	N/A	N/A	E	6	1	Declining
Lobelia monostachya (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Lobelia niihauensis (NCN)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Declining
Lobelia oahuensis (NCN)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Locoweed, Fassett's (<i>Oxytropis campestris</i> var. <i>chartacea</i>)	3	1988	1991	F	1991	14	425	T	9	2	Improving
Lomatium, Cook's (<i>Lomatium cookii</i>)	1	2002	N/A	D	2006	N/A	N/A	E	2c	1	Stable
Loosestrife, rough-leaved (<i>Lysimachia asperulaefolia</i>)	4	1987	1995	F	1995	N/A	N/A	E	8	1	Stable
Lousewort, Furbish (<i>Pedicularis furbishiae</i>)	5	1978	1983	RF(1)	1991	6	149	E	14	2	Stable
Love grass, Fosberg's (<i>Eragrostis fosbergii</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Lupine, clover (<i>Lupinus tidestromii</i>)	8	1992	1998	F	1998	N/A	N/A	E	5	1	Declining
Lupine, Kincaid's (<i>Lupinus sulphureus</i> (=oreganus) ssp. <i>kincaidii</i> (=var. <i>kincaidii</i>))	1	2000	N/A	U	N/A	N/A	N/A	T	6c	1	Unknown
Lupine, Nipomo Mesa (<i>Lupinus nipomensis</i>)	8	2000	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Lupine, scrub (<i>Lupinus aridorum</i>)	4	1987	1990	RF(1)	1996	N/A	N/A	E	2c	2	Declining
Lyonia truncata var. <i>proctorii</i> (NCN)	4	1993	1995	F	1995	N/A	N/A	E	6	2	Stable

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Lysimachia filifolia (NCN)	1	1994	1995	F	1995	N/A	N/A	E	2	1	Declining
Lysimachia lydgatei (NCN)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Stable
Lysimachia maxima (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Ma`o hau hele, (=native yellow hibiscus) (Hibiscus brackenridgei)	1	1994	1999	F	1999	N/A	N/A	E	2	1	Stable
Ma`oli`oli (Schiedea apokremnos)	1	1991	1995	F	1995	N/A	N/A	E	8	1	Declining
Ma`oli`oli (Schiedea kealiae)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Declining
Mahoe (Alectryon macrococcus)	1	1992	1997	F	1997	N/A	N/A	E	5	1	Declining
Makou (Peucedanum sandwicense)	1	1994	1995	F	1995	N/A	N/A	T	8	1	Declining
Malacothrix, island (Malacothrix squalida)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Unknown
Malacothrix, Santa Cruz Island (Malacothrix indecora)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Declining
Mallow, Kern (Eremalche kernensis)	8	1990	1998	F	1998	N/A	N/A	E	2	2	Stable
Mallow, Peter's Mountain (Iliamna corei)	5	1986	1990	F	1990	10	153	E	5	2	Stable
Manaca, palma de (Calyptronoma rivalis)	4	1990	1992	F	1992	N/A	N/A	T	8	2	Improving
Manioc, Walker's (Manihot walkerae)	2	1991	1993	F	1993	N/A	N/A	E	5	2	Stable
Manzanita, Del Mar (Arctostaphylos glandulosa ssp. crassifolia)	8	1996	N/A	U	N/A	N/A	N/A	E	5c	1	Declining
Manzanita, Ione (Arctostaphylos myrtifolia)	8	1999	N/A	U	N/A	N/A	N/A	T	5c	1	Declining
Manzanita, Morro (Arctostaphylos morroensis)	8	1994	1998	F	1998	N/A	N/A	T	2c	2	Unknown
Manzanita, pallid (Arctostaphylos pallida)	8	1998	N/A	D	2003	N/A	N/A	T	11c	1	Unknown
Manzanita, Presidio (Arctostaphylos hookeri var. ravenii)	8	1979	2003	F	2003	N/A	N/A	E	12	1	Unknown
Manzanita, Santa Rosa Island (Arctostaphylos confertiflora)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Stable
Mapele (Cyrtandra cyaneoides)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Mariposa lily, Tiburon (Calochortus tiburonensis)	8	1995	1998	F	1998	N/A	N/A	T	17	1	Stable
Mariscus fauriei (NCN)	1	1994	1996	F	1996	N/A	N/A	E	14	1	Declining
Mariscus pennatifloris (NCN)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Declining
Meadowfoam, Butte County (Limnanthes floccosa ssp. californica)	8	1992	2006	F	2006	N/A	N/A	E	2c	1	Declining
Meadowfoam, large-flowered woolly (Limnanthes floccosa ssp. grandiflora)	1	2002	N/A	D	2006	N/A	N/A	E	3c	1	Stable

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Meadowfoam, Sebastopol (<i>Limnanthes vinculans</i>)	8	1991	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Meadowrue, Cooley's (<i>Thalictrum cooleyi</i>)	4	1989	1994	F	1994	N/A	N/A	E	2	2	Stable
Mehamehame (<i>Flueggea neowawraea</i>)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Declining
Mesa-mint, Otay (<i>Pogogyne nudiuscula</i>)	8	1993	1998	F	1998	N/A	N/A	E	2c	1	Declining
Mesa-mint, San Diego (<i>Pogogyne abramsii</i>)	8	1978	1998	F	1998	N/A	N/A	E	5	1	Unknown
Milkpea, Small's (<i>Galactia smallii</i>)	4	1985	1999	F	1999	N/A	N/A	E	5c	1	Stable
Milk-vetch, Applegate's (<i>Astragalus applegatei</i>)	8	1993	1998	F	1998	N/A	N/A	E	5	2	Unknown
Milk-vetch, Ash meadows (<i>Astragalus phoenix</i>)	8	1985	1990	F	1990	N/A	N/A	T	8	2	Stable
Milk-vetch, Braunton's (<i>Astragalus brauntonii</i>)	8	1997	1999	F	1999	N/A	N/A	E	8	1	Stable
Milk-vetch, Clara Hunt's (<i>Astragalus clarianus</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	5c	1	Declining
Milk-vetch, Coachella Valley (<i>Astragalus lentiginosus</i> var. <i>coachellae</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	6	1	Declining
Milk-vetch, coastal dunes (<i>Astragalus tener</i> var. <i>titi</i>)	8	1998	2004	F	2004	N/A	N/A	E	6c	1	Stable
Milk-vetch, Cushenbury (<i>Astragalus albens</i>)	8	1994	N/A	D	1997	N/A	N/A	E	2	1	Declining
Milk-vetch, Deseret (<i>Astragalus desereticus</i>)	6	1999	N/A	U	N/A	N/A	N/A	T	14	2	Stable
Milk-vetch, Fish Slough (<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>)	8	1998	1998	F	1998	N/A	N/A	T	9c	1	Unknown
Milk-vetch, heliotrope (<i>Astragalus montii</i>)	6	1987	N/A	D	1995	N/A	N/A	T	8	3	Stable
(<i>Astragalus holmgreniorum</i>)	6	2001	2006	F	2006	N/A	N/A	E	5c	1	Declining
Milk-vetch, Jesup's (<i>Astragalus robbinsii</i> var. <i>jesupi</i>)	5	1987	1989	F	1989	N/A	N/A	E	6	1	Stable
Milk-vetch, Lane Mountain (<i>Astragalus jaegerianus</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	2c	1	Unknown
Milk-vetch, Mancos (<i>Astragalus humillimus</i>)	2	1985	1989	F	1989	N/A	N/A	E	5c	2	Stable
(<i>osterhoutii</i>)	6	1989	1992	F	1992	N/A	N/A	E	2	1	Stable
Milk-vetch, Peirson's (<i>Astragalus magdalenae</i> var. <i>peirsonii</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	9	1	Stable
Milk-vetch, Sentry (<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>)	2	1990	2006	F	2006	N/A	N/A	E	3	1	Declining

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Milk-vetch, Shivwits (<i>Astragalus ampullarioides</i>)	6	2001	2006	F	2006	N/A	N/A	E	5	1	Declining
Milk-vetch, triple-ribbed (<i>Astragalus tricarınatus</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	2	1	Stable
Milk-vetch, Ventura Marsh (<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>)	8	2001	N/A	U	N/A	N/A	N/A	E	6c	1	Declining
Milkweed, Mead's (<i>Asclepias meadii</i>)	3	1988	2003	F	2003	30	5930	T	8c	1	Declining
Milkweed, Welsh's (<i>Asclepias welshii</i>)	6	1987	1992	F	1992	18	250	T	11	2	Stable
Mint, Garrett's (<i>Dicerandra christmanii</i>)	4	1985	1999	F	1999	N/A	N/A	E	2c	1	Unknown
Mint, Lakela's (<i>Dicerandra immaculata</i>)	4	1985	1999	F	1999	N/A	N/A	E	2c	2	Declining
Mint, longspurred (<i>Dicerandra cornutissima</i>)	4	1985	1987	F	1987	N/A	N/A	E	2c	1	Unknown
Mint, scrub (<i>Dicerandra frutescens</i>)	4	1985	1999	F	1999	N/A	N/A	E	2	1	Declining
Mitracarpus maxwelliae (NCN)	4	1994	1998	F	1998	N/A	N/A	E	5	1	Stable
Mitracarpus polycladus (NCN)	4	1994	1998	F	1998	N/A	N/A	E	5	1	Unknown
Monardella, willowy (<i>Monardella linoides</i> ssp. <i>viminea</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	6	1	Unknown
Monkey-flower, Michigan (<i>Mimulus glabratus</i> var. <i>michiganensis</i>)	3	1990	1997	F	1997	N/A	N/A	E	9c	2	Stable
Monkshood, northern wild (<i>Aconitum noveboracense</i>)	3	1978	1983	F	1983	N/A	N/A	T	8	3	Stable
Morning-glory, Stebbins' (<i>Calystegia stebbinsii</i>)	8	1996	2002	F	2002	N/A	N/A	E	5c	1	Declining
Mountain balm, Indian Knob (<i>Eriodictyon altissimum</i>)	8	1994	1998	F	1998	N/A	N/A	E	8	2	Stable
Mountain-mahogany, Catalina Island (<i>Cercocarpus traskiae</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	8	1	Stable
Munroidendron racemosum (NCN)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Stable
Mustard, Carter's (<i>Warea carteri</i>)	4	1987	1999	F	1999	N/A	N/A	E	2	1	Unknown
Mustard, Penland alpine fen (<i>Eutrema penlandii</i>)	6	1993	N/A	U	N/A	N/A	N/A	T	11c	1	Stable
Mustard, slender-petaled (<i>Thelypodium stenopetalum</i>)	8	1984	1998	F	1998	N/A	N/A	E	5c	1	Declining
Myrcia paganii (NCN)	4	1994	1997	F	1997	N/A	N/A	E	8	1	Unknown
Na`ena`e (<i>Dubautia herbstobatae</i>)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Declining
Na`ena`e (<i>Dubautia latifolia</i>)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Declining
Na`ena`e (<i>Dubautia pauciflora</i>)	1	1991	1994	F	1994	N/A	N/A	E	8	1	Stable

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Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Na`ena`e (<i>Dubautia plantaginea</i> ssp. <i>humilis</i>)	1	1999	2002	F	2002	N/A	N/A	E	8	1	Declining
Nani wai`ale`ale (<i>Viola kauaiensis</i> var. <i>wahiawaensis</i>)	1	1996	1998	F	1998	N/A	N/A	E	6	1	Declining
Nanu (<i>Gardenia manni</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Naupaka, dwarf (<i>Scaevola coriacea</i>)	1	1986	1997	F	1997	N/A	N/A	E	2	1	Declining
Navarretia, few-flowered (<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (=N.	8	1997	2006	F	2006	N/A	N/A	E	3	1	Unknown
Navarretia, many-flowered (<i>Navarretia leucocephala</i> ssp. <i>pliantha</i>)	8	1997	2006	F	2006	N/A	N/A	E	3	1	Unknown
Navarretia, spreading (<i>Navarretia fossalis</i>)	8	1998	1998	F	1998	N/A	N/A	T	2	1	Unknown
Nehe (<i>Lipochaeta fauriei</i>)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Declining
Nehe (<i>Lipochaeta kamolensis</i>)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Declining
Nehe (<i>Lipochaeta lobata</i> var. <i>leptophylla</i>)	1	1991	1998	F	1998	N/A	N/A	E	3	1	Declining
Nehe (<i>Lipochaeta micrantha</i>)	1	1994	1995	F	1995	N/A	N/A	E	8	1	Declining
Nehe (<i>Lipochaeta tenuifolia</i>)	1	1991	1998	F	1998	N/A	N/A	E	8	1	Stable
Nehe (<i>Lipochaeta waimeaensis</i>)	1	1994	1995	F	1995	N/A	N/A	E	2	1	Declining
Neraudia angulata (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable
Neraudia ovata (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Improving
Neraudia sericea (NCN)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Declining
Nesogenes rotensis (NCN)	1	2004	N/A	D	2006	N/A	N/A	E	2	1	Declining
Nioi (<i>Eugenia koolauensis</i>)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Niterwort, Amargosa (<i>Nitrophila mohavensis</i>)	8	1985	1990	F	1990	N/A	N/A	E	8	1	Declining
Nohoanu (<i>Geranium multiflorum</i>)	1	1992	1997	F	1997	N/A	N/A	E	8	1	Declining
Oak, Hinckley (<i>Quercus hinckleyi</i>)	2	1988	1992	F	1992	N/A	N/A	T	8	1	Unknown
Oha (<i>Delissea rivularis</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
Oha (<i>Delissea subcordata</i>)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Improving
Oha wai (<i>Clermontia drepanomorpha</i>)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Oha wai (<i>Clermontia lindseyana</i>)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Declining
Oha wai (<i>Clermontia oblongifolia</i> ssp. <i>brevipes</i>)	1	1992	1996	F	1996	21	1549	E	6	1	Declining
Oha wai (<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i>)	1	1992	1997	F	1997	N/A	N/A	E	6	1	Stable
Oha wai (<i>Clermontia peleana</i>)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Stable
Oha wai (<i>Clermontia pyrularia</i>)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Declining

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Oha wai (<i>Clermontia samuelii</i>)	1	1999	2002	F	2002	N/A	N/A	E	5	1	Declining
Ohai (<i>Sesbania tomentosa</i>)	1	1994	1999	F	1999	N/A	N/A	E	8	1	Stable
Ohe`ohe (<i>Tetraplasandra gymnocarpa</i>)	1	1994	1998	F	1998	N/A	N/A	E	5	1	Declining
Olulu (<i>Brighamia insignis</i>)	1	1994	1995	F	1995	N/A	N/A	E	2	1	Declining
Onion, Munz's (<i>Allium munzii</i>)	8	1998	N/A	U	N/A	N/A	N/A	E	2	1	Unknown
Opuhe (<i>Ureca kaalae</i>)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Improving
Orchid, eastern prairie fringed (<i>Platanthera leucophaea</i>)	3	1989	1999	F	1999	20	5315	T	8	1	Declining
Orchid, western prairie fringed (<i>Platanthera praeclara</i>)	3	1989	1996	F	1996	10	2963	T	8c	2	Improving
Orcutt grass, California (<i>Orcuttia californica</i>)	8	1993	1998	F	1998	N/A	N/A	E	5c	1	Unknown
Orcutt grass, hairy (<i>Orcuttia pilosa</i>)	8	1997	2006	F	2006	N/A	N/A	E	2c	1	Declining
Orcutt grass, Sacramento (<i>Orcuttia viscida</i>)	8	1997	2006	F	2006	N/A	N/A	E	5c	1	Unknown
Orcutt grass, San Joaquin (<i>Orcuttia</i>)	8	1997	2006	F	2006	N/A	N/A	T	8	1	Unknown
Orcutt grass, slender (<i>Orcuttia tenuis</i>)	8	1997	2006	F	2006	N/A	N/A	T	8	1	Stable
<i>Osmoxylon mariannense</i> (NCN)	1	2004	N/A	D	2006	N/A	N/A	E	2	1	Declining
Owl's-clover, fleshy (<i>Castilleja campestris</i> ssp. <i>succulenta</i>)	8	1997	2006	F	2006	N/A	N/A	T	9	1	Declining
<i>Oxytheca</i> , cushenbury (<i>Oxytheca parishii</i> var. <i>goodmaniana</i>)	8	1994	N/A	D	1997	N/A	N/A	E	3c	1	Declining
Paintbrush, ash-grey (<i>Castilleja cinerea</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	8	1	Stable
Paintbrush, golden (<i>Castilleja levisecta</i>)	1	1997	2000	F	2000	18	825	T	2	2	Stable
Paintbrush, soft-leaved (<i>Castilleja mollis</i>)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Stable
Paintbrush, Tiburon (<i>Castilleja affinis</i> ssp. <i>neglecta</i>)	8	1995	1998	F	1998	N/A	N/A	E	9c	1	Declining
Palo colorado (<i>Ternstroemia luquillensis</i>)	4	1992	1995	F	1995	N/A	N/A	E	11	1	Unknown
Palo de jazmin (<i>Styrax portoricensis</i>)	4	1992	1995	F	1995	N/A	N/A	E	5	1	Unknown
Palo de nigua (<i>Cornutia obovata</i>)	4	1988	1992	F	1992	N/A	N/A	E	5	1	Unknown
Palo de ramon (<i>Banara vanderbiltii</i>)	4	1987	1991	F	1991	N/A	N/A	E	5	1	Unknown
Palo de rosa (<i>Ottoschulzia rhodoxylon</i>)	4	1990	1994	F	1994	N/A	N/A	E	8	2	Unknown
Pamakani (<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i>)	1	1991	1998	F	1998	N/A	N/A	E	3	1	Stable
Pamakani (<i>Tetramolopium capillare</i>)	1	1994	1997	F	1997	N/A	N/A	E	2	1	Captivity
Panicgrass, Carter's (<i>Panicum fauriei</i> var. <i>carteri</i>)	1	1983	N/A	D	1993	N/A	N/A	E	9	1	Declining

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Pawpaw, beautiful (<i>Deeringothamnus pulchellus</i>)	4	1986	1999	F	1999	N/A	N/A	E	2	1	Unknown
Pawpaw, four-petal (<i>Asimina tetramera</i>)	4	1986	1999	F	1999	N/A	N/A	E	11	2	Declining
Pawpaw, Rugel's (<i>Deeringothamnus rugelii</i>)	4	1986	1988	F	1988	N/A	N/A	E	2	1	Stable
Pelos del diablo (<i>Aristida portoricensis</i>)	4	1990	1994	F	1994	N/A	N/A	E	5c	1	Unknown
Penny-cress, Kneeland Prairie (<i>Thlaspi californicum</i>)	8	2000	2003	F	2003	10	318	E	2c	1	Unknown
Pennyroyal, Todsens's (<i>Hedeoma todsenii</i>)	2	1981	1985	RF(2)	2001	10	1120	E	8	2	Stable
Penstemon, blowout (<i>Penstemon haydenii</i>)	6	1987	1992	F	1992	13	1039	E	11c	3	Declining
Pentachaeta, Lyon's (<i>Pentachaeta lyonii</i>)	8	1997	1999	F	1999	N/A	N/A	E	2c	1	Stable
Pentachaeta, white-rayed (<i>Pentachaeta bellidiflora</i>)	8	1995	1998	F	1998	N/A	N/A	E	8	1	Stable
Peperomia, Wheeler's (<i>Peperomia wheeleri</i>)	4	1987	1990	F	1990	N/A	N/A	E	5	1	Unknown
Phacelia, clay (<i>Phacelia argillacea</i>)	6	1978	1982	F	1982	N/A	N/A	E	2	1	Declining
Phacelia, island (<i>Phacelia insularis</i> ssp. <i>insularis</i>)	8	1997	2000	F	2000	N/A	N/A	E	3	1	Declining
Phacelia, North Park (<i>Phacelia formosula</i>)	6	1982	1986	F	1986	N/A	N/A	E	8	2	Stable
Phlox, Texas trailing (<i>Phlox nivalis</i> ssp. <i>texasensis</i>)	2	1991	1995	F	1995	N/A	N/A	E	3	1	Stable
Phlox, Yreka (<i>Phlox hirsuta</i>)	8	2000	2006	F	2006	10	950	E	2c	1	Stable
Phyllostegia glabra var. <i>lanaiensis</i> (NCN)	1	1991	1995	F	1995	N/A	N/A	E	6	1	Declining
Phyllostegia hirsuta (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Phyllostegia kaalaensis (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Phyllostegia knudsenii (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Phyllostegia mannii (NCN)	1	1992	1996	F	1996	21	1549	E	5	1	Declining
Phyllostegia mollis (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Declining
Phyllostegia parviflora (NCN)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Improving
Phyllostegia velutina (NCN)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
Phyllostegia waimeae (NCN)	1	1994	1995	F	1995	N/A	N/A	E	5	1	Improving
Phyllostegia warshaueri (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Phyllostegia wawrana (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
Pigeon wings (<i>Clitoria fragrans</i>)	4	1993	1999	F	1999	N/A	N/A	T	14	1	Unknown

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Pilo (<i>Hedyotis mannii</i>)	1	1992	1996	F	1996	21	1549	E	5	1	Declining
Pink, swamp (<i>Helonias bullata</i>)	5	1988	1991	F	1991	10	25500	T	1c	1	Declining
Pinkroot, gentian (<i>Spigelia gentianoides</i>)	4	1990	N/A	U	N/A	N/A	N/A	E	2	1	Stable
Piperia, Yadon's (<i>Piperia yadonii</i>)	8	1998	2004	F	2004	N/A	N/A	E	2c	2	Stable
Pitaya, Davis' green (<i>Echinocereus viridiflorus</i> var. <i>davisii</i>)	2	1979	1984	F	1984	N/A	N/A	E	3	1	Unknown
Pitcher-plant, Alabama canebrake (<i>Sarracenia rubra alabamensis</i>)	4	1989	1992	F	1992	N/A	N/A	E	6	1	Stable
Pitcher-plant, green (<i>Sarracenia oreophila</i>)	4	1979	1983	RF(2)	1994	N/A	N/A	E	8	2	Stable
Pitcher-plant, mountain sweet (<i>Sarracenia rubra</i> ssp. <i>jonesii</i>)	4	1988	1990	F	1990	N/A	N/A	E	3	1	Unknown
Platanthera holochila (NCN)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Declining
Plum, scrub (<i>Prunus geniculata</i>)	4	1987	1990	RF(1)	1996	N/A	N/A	E	2	3	Declining
Po`e (<i>Portulaca sclerocarpa</i>)	1	1994	1996	F	1996	N/A	N/A	E	2	1	Declining
Poa siphonoglossa (NCN)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Declining
Pogonia, small whorled (<i>Isotria medeoloides</i>)	5	1982	1985	RF(1)	1992	10	471.5	T	14	3	Stable
Polygala, Lewton's (<i>Polygala lewtonii</i>)	4	1993	1999	F	1999	N/A	N/A	E	8	1	Declining
Polygala, tiny (<i>Polygala smallii</i>)	4	1985	1999	F	1999	N/A	N/A	E	5c	2	Declining
Polygonum, Scotts Valley (<i>Polygonum hickmanii</i>)	8	2003	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Pondberry (<i>Lindera melissifolia</i>)	4	1986	1993	F	1993	N/A	N/A	E	8	1	Declining
Pondweed, Little Aguja (=Creek) (<i>Potamogeton clystocarpus</i>)	2	1991	1994	F	1994	N/A	N/A	E	5	1	Unknown
Popcornflower, rough (<i>Plagiobothrys hirtus</i>)	1	2000	2003	F	2003	N/A	N/A	E	2c	1	Stable
Popolo ku mai (<i>Solanum incompletum</i>)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Improving
Poppy, Sacramento prickly (<i>Argemone pleiacantha</i> ssp. <i>pinnatisecta</i>)	2	1989	1994	F	1994	N/A	N/A	E	3	2	Declining
Poppy-mallow, Texas (<i>Callirhoe</i>)	2	1981	1985	F	1985	N/A	N/A	E	5c	1	Unknown
Potato-bean, Price's (<i>Apios priceana</i>)	4	1990	1993	F	1993	17	492	T	8	2	Stable
Potentilla, Hickman's (<i>Potentilla hickmanii</i>)	8	1998	2004	F	2004	N/A	N/A	E	5c	1	Stable
Prairie-clover, leafy (<i>Dalea foliosa</i>)	4	1991	1996	F	1996	10	1905	E	5	2	Stable
Prickly-apple, fragrant (<i>Cereus eriophorus</i> var. <i>fragrans</i>)	4	1985	1999	F	1999	N/A	N/A	E	3	1	Declining
Prickly-ash, St. Thomas (<i>Zanthoxylum thomasianum</i>)	4	1985	1988	F	1988	N/A	N/A	E	5c	1	Unknown

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Primrose, Maguire (<i>Primula maguirei</i>)	6	1985	1990	F	1990	N/A	N/A	T	5	3	Stable
Pu`uka`a (<i>Cyperus trachysanthos</i>)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Stable
Pua`ala (<i>Brighamia rockii</i>)	1	1992	1996	F	1996	21	1549	E	2	1	Stable
Pussypaws, Mariposa (<i>Calyptidium pulchellum</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	8	1	Unknown
Rattleweed, hairy (<i>Baptisia arachnifera</i>)	4	1978	1984	F	1984	N/A	N/A	E	8	1	Declining
Reed-mustard, Barneby (<i>Schoenocrambe barnebyi</i>)	6	1992	1994	F	1994	N/A	N/A	E	11	1	Stable
Reed-mustard, clay (<i>Schoenocrambe argillacea</i>)	6	1992	1994	F	1994	N/A	N/A	T	11c	1	Stable
Reed-mustard, shrubby (<i>Schoenocrambe suffrutescens</i>)	6	1987	1994	F	1994	N/A	N/A	E	4c	1	Stable
Remya kauaiensis (NCN)	1	1991	1995	F	1995	N/A	N/A	E	5	1	Declining
Remya montgomeryi (NCN)	1	1991	1995	F	1995	N/A	N/A	E	5	1	Declining
Remya, Maui (<i>Remya mauiensis</i>)	1	1991	1997	F	1997	N/A	N/A	E	5	1	Stable
Rhododendron, Chapman (<i>Rhododendron chapmanii</i>)	4	1979	1983	F	1983	N/A	N/A	E	8c	1	Improving
Ridge-cress, Barneby (<i>Lepidium barnebyanum</i>)	6	1990	1993	F	1993	N/A	N/A	E	5c	1	Unknown
Rock-cress, Braun's (<i>Arabis perstellata</i>)	4	1995	1997	F	1997	N/A	N/A	E	5	1	Stable
Rock-cress, Hoffmann's (<i>Arabis hoffmannii</i>)	8	1997	2000	F	2000	N/A	N/A	E	2	1	Stable
Rock-cress, McDonald's (<i>Arabis mcdonaldiana</i>)	8	1978	1984	F	1984	N/A	N/A	E	14c	1	Unknown
Rockcress, Santa Cruz Island (<i>Sibara filifolia</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	2	1	Stable
Rock-cress, shale barren (<i>Arabis serotina</i>)	5	1989	1991	F	1991	11	227	E	11	2	Unknown
Rosemary, Apalachicola (<i>Conradina glabra</i>)	4	1993	1994	F	1994	N/A	N/A	E	8	2	Stable
Rosemary, Cumberland (<i>Conradina verticillata</i>)	4	1991	1996	F	1996	9	325	T	8	2	Stable
Rosemary, Etonia (<i>Conradina etonia</i>)	4	1993	1994	F	1994	N/A	N/A	E	2c	1	Improving
Rosemary, short-leaved (<i>Conradina</i>)	4	1993	1999	F	1999	N/A	N/A	E	8c	1	Unknown
Roseroot, Leedy's (<i>Sedum integrifolium</i> ssp. <i>Leedyi</i>)	3	1992	1998	F	1998	10	596	T	9	1	Stable

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Recovery Data as of September 30, 2006

GENERAL SPECIES INFORMATION			RECOVERY PLAN INFORMATION					SPECIES/RECOVERY STATUS			
Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Rush-pea, slender (<i>Hoffmannseggia tenella</i>)	2	1985	1988	F	1988	N/A	N/A	E	2	1	Improving
Rush-rose, island (<i>Helianthemum greenei</i>)	8	1997	2000	F	2000	N/A	N/A	T	8	1	Stable
Sandalwood, Lanai (= <i>iliahi</i>) (<i>Santalum freycinetianum</i> var. <i>lanaiense</i>)	1	1986	1995	F	1995	N/A	N/A	E	3	1	Declining
Sandlace (<i>Polygonella myriophylla</i>)	4	1993	1999	F	1999	N/A	N/A	E	8	2	Unknown
Sand-verbena, large-fruited (<i>Abronia macrocarpa</i>)	2	1988	1992	F	1992	23	832	E	2	2	Unknown
Sandwort, Bear Valley (<i>Arenaria ursina</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	8	1	Stable
Sandwort, Cumberland (<i>Arenaria cumberlandensis</i>)	4	1988	1996	F	1996	10	268	E	8	3	Stable
Sandwort, Marsh (<i>Arenaria paludicola</i>)	8	1993	1998	F	1998	N/A	N/A	E	5	1	Declining
<i>Sanicula mariversa</i> (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Stable
<i>Sanicula purpurea</i> (NCN)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Declining
<i>Schiedea haleakalensis</i> (NCN)	1	1992	1997	F	1997	N/A	N/A	E	2	1	Declining
<i>Schiedea helleri</i> (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
<i>Schiedea hookeri</i> (NCN)	1	1996	1999	F	1999	N/A	N/A	E	8	1	Declining
<i>Schiedea kaalae</i> (NCN)	1	1991	1998	F	1998	N/A	N/A	E	2	1	Improving
<i>Schiedea kauaiensis</i> (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Stable
<i>Schiedea lydgatei</i> (NCN)	1	1992	1996	F	1996	21	1549	E	8	1	Declining
<i>Schiedea membranacea</i> (NCN)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Declining
<i>Schiedea nuttallii</i> (NCN)	1	1996	1999	F	1999	N/A	N/A	E	5	1	Stable
<i>Schiedea sarmentosa</i> (NCN)	1	1996	1998	F	1998	N/A	N/A	E	8	1	Declining
<i>Schiedea spergulina</i> var. <i>leiopoda</i> (NCN)	1	1994	1995	F	1995	N/A	N/A	E	6	1	Declining
<i>Schiedea spergulina</i> var. <i>spergulina</i> (NCN)	1	1994	1995	F	1995	N/A	N/A	T	9	1	Declining
<i>Schiedea verticillata</i> (NCN)	1	1996	1998	F	1998	N/A	N/A	E	2	1	Improving
<i>Schiedea</i> , Diamond Head (<i>Schiedea adamantis</i>)	1	1984	1994	F	1994	N/A	N/A	E	5	1	Improving
<i>Schoepfia arenaria</i> (NCN)	4	1991	1992	F	1992	N/A	N/A	T	5c	1	Stable
Seablite, California (<i>Suaeda californica</i>)	8	1994	N/A	U	N/A	N/A	N/A	E	8	1	Stable
Sedge, golden (<i>Carex lutea</i>)	4	2002	N/A	U	N/A	N/A	N/A	E	5	1	Unknown
Sedge, Navajo (<i>Carex specuicola</i>)	2	1985	1987	F	1987	N/A	N/A	T	8	1	Declining
Sedge, white (<i>Carex albida</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	5c	1	Unknown
<i>Silene alexandri</i> (NCN)	1	1992	1996	F	1996	21	1549	E	5	1	Stable
<i>Silene hawaiiensis</i> (NCN)	1	1994	1996	F	1996	N/A	N/A	T	8	1	Declining

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Recovery Data as of September 30, 2006

GENERAL SPECIES INFORMATION			RECOVERY PLAN INFORMATION					SPECIES/RECOVERY STATUS			
Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Silene lanceolata (NCN)	1	1992	1996	F	1996	21	1549	E	2	1	Declining
Silene perlmanii (NCN)	1	1991	1998	F	1998	N/A	N/A	E	5	1	Captivity
Silversword, Mauna Loa (=Ka'u) (Argyroxiphium kauense)	1	1993	1995	F	1995	N/A	N/A	E	2	2	Improving
Skullcap, Florida (Scutellaria floridana)	4	1992	1994	F	1994	N/A	N/A	T	2	2	Improving
Skullcap, large-flowered (Scutellaria)	4	1986	1996	F	1996	N/A	N/A	T	8	3	Stable
Snakeroot (Eryngium cuneifolium)	4	1987	1999	F	1999	N/A	N/A	E	2	2	Unknown
Sneezeweed, Virginia (Helenium virginicum)	5	1998	N/A	D	2000	N/A	N/A	T	2	2	Unknown
Snowbells, Texas (Styrax texanus)	2	1984	1987	F	1987	N/A	N/A	E	2	1	Unknown
Spermolepis hawaiiensis (NCN)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Stable
Spineflower, Ben Lomond (Chorizanthe pungens var. hartwegiana)	8	1994	1998	F	1998	N/A	N/A	E	9	1	Declining
Spineflower, Howell's (Chorizanthe howellii)	8	1992	1998	F	1998	N/A	N/A	E	8	1	Unknown
Spineflower, Monterey (Chorizanthe pungens var. pungens)	8	1994	1998	F	1998	N/A	N/A	T	15	2	Stable
Spineflower, Orcutt's (Chorizanthe)	8	1996	N/A	U	N/A	N/A	N/A	E	2	1	Declining
Spineflower, Robust (incl. Scotts Valley) (Chorizanthe robusta (incl. vars. robusta and hartwegii))	8	1994	1998	F	1998	N/A	N/A	E	3	1	Stable
Spineflower, slender-horned (Dodecahema leptoceras)	8	1987	N/A	U	N/A	N/A	N/A	E	1c	1	Unknown
Spineflower, Sonoma (Chorizanthe valida)	8	1992	1998	F	1998	N/A	N/A	E	5	1	Stable
Spiraea, Virginia (Spiraea virginiana)	5	1990	1992	F	1992	5	161	T	9	2	Unknown
Spurge, deltoid (Chamaesyce deltoidea ssp. Deltoidea)	4	1985	1999	F	1999	N/A	N/A	E	6c	2	Declining
Spurge, Garber's (Chamaesyce garberi)	4	1985	1999	F	1999	N/A	N/A	T	8	1	Unknown
Spurge, Hoover's (Chamaesyce hooveri)	8	1997	2006	F	2006	N/A	N/A	T	2c	1	Declining
Spurge, telephus (Euphorbia telephioides)	4	1992	1994	F	1994	N/A	N/A	T	2	1	Stable
Stenogyne angustifolia var. angustifolia	1	1979	N/A	D	1993	N/A	N/A	E	2	1	Stable
Stenogyne bifida (NCN)	1	1992	1996	F	1996	21	1549	E	2	1	Declining
Stenogyne campanulata (NCN)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Stable
Stenogyne kanehoana (NCN)	1	1992	1998	F	1998	N/A	N/A	E	5	1	Declining
Stickseed, showy (Hackelia venusta)	1	2002	N/A	D	2005	N/A	N/A	E	5	1	Unknown

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GENERAL SPECIES INFORMATION			RECOVERY PLAN INFORMATION					SPECIES/RECOVERY STATUS			
Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Stonecrop, Lake County (Parvisedum leiocarpum)	8	1997	2006	F	2006	N/A	N/A	E	2c	1	Unknown
Sumac, Michaux's (Rhus michauxii)	4	1989	1993	F	1993	N/A	N/A	E	2	1	Declining
Sunburst, Hartweg's golden (Pseudobahia bahiifolia)	8	1997	N/A	U	N/A	N/A	N/A	E	2	1	Unknown
Sunburst, San Joaquin adobe (Pseudobahia peirsonii)	8	1997	N/A	U	N/A	N/A	N/A	T	2	1	Unknown
Sunflower, Pecos (=puzzle, =paradox) (Helianthus paradoxus)	2	1999	2005	F	2005	14	924	T	8	1	Stable
Sunflower, San Mateo woolly (Eriophyllum latilobum)	8	1995	1998	F	1998	N/A	N/A	E	11	1	Declining
Sunflower, Schweinitz's (Helianthus schweinitzii)	4	1991	1994	F	1994	N/A	N/A	E	5	2	Unknown
Sunray, Ash Meadows (Enceliopsis nudicaulis var. corrugata)	8	1985	1990	F	1990	N/A	N/A	T	15	4	Stable
Sunshine, Sonoma (Blennosperma bakeri)	8	1991	N/A	U	N/A	N/A	N/A	E	5c	1	Unknown
Taraxacum, California (Taraxacum californicum)	8	1998	N/A	U	N/A	N/A	N/A	E	5	1	Declining
Tarplant, Gaviota (Deinandra increscens ssp. villosa)	8	2000	N/A	U	N/A	N/A	N/A	E	3	1	Stable
Tarplant, Otay (Deinandra (=Hemizonia) conjugens)	8	1998	2004	F	2004	N/A	N/A	T	5	1	Unknown
Tarplant, Santa Cruz (Holocarpha macradenia)	8	2000	N/A	U	N/A	N/A	N/A	T	8	1	Declining
Ternstroemia subsessilis (NCN)	4	1992	1995	F	1995	N/A	N/A	E	5	1	Unknown
Tetramolopium arenarium (NCN)	1	1994	1996	F	1996	N/A	N/A	E	5	1	Declining
Tetramolopium filiforme (NCN)	1	1991	1998	F	1998	N/A	N/A	E	2	1	Stable
Tetramolopium lepidotum ssp. Lepidotum (NCN)	1	1991	1998	F	1998	N/A	N/A	E	3	1	Improving
Tetramolopium remyi (NCN)	1	1991	1995	F	1995	N/A	N/A	E	2	1	Declining
Tetramolopium rockii (NCN)	1	1992	1996	F	1996	21	1549	T	14	1	Declining
Thelypody, Howell's spectacular (Thelypodium howellii spectabilis)	1	1999	2002	F	2002	N/A	N/A	T	8	1	Declining
Thistle, Chorro Creek bog (Cirsium fontinale var. obispoense)	8	1994	1998	F	1998	N/A	N/A	E	9	2	Stable

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Recovery Data as of September 30, 2006

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Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Thistle, fountain (<i>Cirsium fontinale</i> var. <i>fontinale</i>)	8	1995	1998	F	1998	N/A	N/A	E	6	1	Declining
Thistle, La Graciosa (<i>Cirsium loncholepis</i>)	8	2000	N/A	U	N/A	N/A	N/A	E	2	1	Unknown
Thistle, Loch Lomond coyote (<i>Eryngium constancei</i>)	8	1985	2006	F	2006	N/A	N/A	E	14	2	Declining
Thistle, Pitcher's (<i>Cirsium pitcheri</i>)	3	1988	2002	F	2002	11	4480	T	8c	2	Stable
Thistle, Sacramento Mountains (<i>Cirsium vinaceum</i>)	2	1987	1993	F	1993	N/A	N/A	T	2	2	Stable
Thistle, Suisun (<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	3c	1	Unknown
Thornmint, San Diego (<i>Acanthomintha ilicifolia</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	2	1	Stable
Thornmint, San Mateo (<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>)	8	1985	1998	F	1998	N/A	N/A	E	6c	1	Unknown
Townsendia, Last Chance (<i>Townsendia aprica</i>)	6	1985	1993	F	1993	N/A	N/A	T	11c	2	Stable
Trematolobelia singularis (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Trillium, persistent (<i>Trillium persistens</i>)	4	1978	1984	F	1984	N/A	N/A	E	8	2	Stable
Trillium, relict (<i>Trillium reliquum</i>)	4	1988	1991	F	1991	N/A	N/A	E	8c	2	Declining
Tuctoria, Greene's (<i>Tuctoria greenei</i>)	8	1997	2006	F	2006	N/A	N/A	E	2c	1	Declining
Twinpod, Dudley Bluffs (<i>Physaria obcordata</i>)	6	1990	1993	F	1993	N/A	N/A	T	2c	2	Declining
Uhiuhi (<i>Caesalpinia kavaiei</i>)	1	1986	1994	F	1994	N/A	N/A	E	2	1	Declining
Uvillo (<i>Eugenia haematocarpa</i>)	4	1994	1998	F	1998	N/A	N/A	E	8	1	Stable
Vernonia proctorii (NCN)	4	1993	1995	F	1995	N/A	N/A	E	5c	2	Stable
Vervain, Red Hills (<i>Verbena californica</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	8	1	Unknown
Vetch, Hawaiian (<i>Vicia menziesii</i>)	1	1978	1984	F	1984	N/A	N/A	E	2c	1	Stable
Vigna o-wahuensis (NCN)	1	1994	1999	F	1999	N/A	N/A	E	5	1	Declining
Viola helenae (NCN)	1	1991	1994	F	1994	N/A	N/A	E	2	1	Declining
Viola lanaiensis (NCN)	1	1991	1995	F	1995	N/A	N/A	E	2	1	Declining
Viola oahuensis (NCN)	1	1996	1998	F	1998	N/A	N/A	E	5	1	Declining
Wahane (<i>Pritchardia aylmer-robinsonii</i>)	1	1996	N/A	N/A	N/A	N/A	N/A	E	5	1	Stable
Wallflower, Ben Lomond (<i>Erysimum teretifolium</i>)	8	1994	1998	F	1998	N/A	N/A	E	8	1	Declining
Wallflower, Contra Costa (<i>Erysimum capitatum</i> var. <i>angustatum</i>)	8	1978	1980	RF(1)	1984	N/A	N/A	E	6	1	Unknown

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Recovery Data as of September 30, 2006

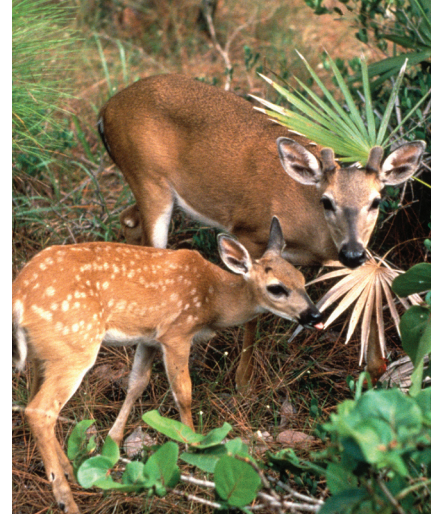
GENERAL SPECIES INFORMATION			RECOVERY PLAN INFORMATION					SPECIES/RECOVERY STATUS			
Species Name	Lead Region	Date Listed	Date of First Final Plan	Plan Status*	Date of Current Plan	Estimated Time to Recovery	Estimated Costs for Recovery (in thousands)	Listing Classification	Recovery Priority Number	Recovery Achieved	2006 Population Status
Wallflower, Menzies' (<i>Erysimum menziesii</i>)	8	1992	1998	F	1998	N/A	N/A	E	2c	1	Stable
Walnut (=Nogal), West Indian (<i>Juglans jamaicensis</i>)	4	1997	1999	F	1999	N/A	N/A	E	5	1	Unknown
Warea, wide-leaf (<i>Warea amplexifolia</i>)	4	1987	1993	F	1993	N/A	N/A	E	2c	1	Declining
Watercress, Gambel's (<i>Rorippa gambellii</i>)	8	1993	1998	F	1998	N/A	N/A	E	2	1	Declining
Water-plantain, Kral's (<i>Sagittaria</i>)	4	1990	1991	F	1991	N/A	N/A	T	5	2	Stable
Water-umbel, Huachuca (<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>)	2	1997	N/A	U	N/A	N/A	N/A	E	3c	1	Stable
Water-willow, Cooley's (<i>Justicia cooleyi</i>)	4	1989	1994	F	1994	N/A	N/A	E	8	1	Declining
Whitlow-wort, papery (<i>Paronychia</i>)	4	1987	1999	F	1999	N/A	N/A	T	8	4	Unknown
Wild-buckwheat, clay-loving (<i>Eriogonum pelinophilum</i>)	6	1984	1988	F	1988	N/A	N/A	E	2c	2	Declining
Wild-buckwheat, gypsum (<i>Eriogonum gypsophilum</i>)	2	1981	1984	F	1984	N/A	N/A	T	8	2	Stable
Wild-buckwheat, southern mountain (<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>)	8	1998	N/A	U	N/A	N/A	N/A	T	9	1	Stable
Wild-rice, Texas (<i>Zizania texana</i>)	2	1978	1985	RF(1)	1996	N/A	N/A	E	2c	1	Stable
Wire-lettuce, Malheur (<i>Stephanomeria malheurensis</i>)	1	1982	1991	F	1991	N/A	N/A	E	2	1	Captivity
Wireweed (<i>Polygonella basiramia</i>)	4	1987	1999	F	1999	N/A	N/A	E	2	3	Unknown
Woodland-star, San Clemente Island (<i>Lithophragma maximum</i>)	8	1997	N/A	U	N/A	N/A	N/A	E	2	1	Stable
Woolly-star, Santa Ana River (<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>)	8	1987	N/A	U	N/A	N/A	N/A	E	6c	1	Stable
Wooly-threads, San Joaquin (<i>Monolopia</i> (=Lembertia) <i>congdonii</i>)	8	1990	1998	F	1998	N/A	N/A	E	1	1	Declining
Xylosma crenatum (NCN)	1	1992	1995	F	1995	N/A	N/A	E	5	1	Stable
Yellowhead, desert (<i>Yermo xanthocephalus</i> capitatum)	6	2002	N/A	U	N/A	N/A	N/A	T	7	1	Stable
	8	2000	N/A	U	N/A	N/A	N/A	E	11	1	Stable
Ziziphus, Florida (<i>Ziziphus celata</i>)	4	1989	1999	F	1999	N/A	N/A	E	5	2	Declining
Lichens											
Cladonia, Florida perforate (<i>Cladonia perforata</i>)	4	1993	1999	F	1999	N/A	N/A	E	2	1	Declining
Lichen, rock gnome (<i>Gymnoderma lineare</i>)	4	1995	1997	F	1997	N/A	N/A	E	5	1	Unknown

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Front Cover: Eggert's sunflower,
a plant delisted due to recovery.
Photo by Thomas G. Barnes @ USDA-NRCS Plants Database

Back Cover: Key deer, a stable species.
Photo by John Oberheu



Want more information on a particular endangered species or endangered species recovery effort near you? Please contact the appropriate office below:

Washington D.C. Office

Endangered Species Program
4401 N. Fairfax Drive, Room 420
Arlington, VA 22203
<http://www.fws.gov/endangered/>

Acting Chief, Division of Conservation and Classification: Douglas Krofta;
703-358-2105

Chief, Division of Consultation, HCPs, Recovery, and State Grants: Rick Sayers;
703-358-2106

Chief, Division of Partnerships and Outreach: Claire Cassel; 703-358-2390

Region One — Pacific

Eastside Federal Complex
911 N.E. 11th Avenue
Portland, OR 97232-4181
<http://www.fws.gov/pacific/ecoservices/>

Chief, Division of Endangered Species:
Patrick Sousa; 503-231-6158

States/Territories: Hawaii, Idaho, Oregon, Washington, American Samoa, Commonwealth of the Northern Mariana Islands, Guam and the Pacific Trust Territories

Region Two — Southwest

500 Gold Avenue, SW
Albuquerque, NM 87102
<http://www.fws.gov/southwest/>

Chief, Division of Endangered Species:
Susan Jacobsen; 505-248-6641

States: Arizona, New Mexico, Oklahoma, and Texas

Region Three — Great Lakes, Big Rivers

Bishop Henry Whipple Federal Building
One Federal Drive
Ft. Snelling, MN 55111-4056
<http://www.fws.gov/midwest/endangered/>

Chief, Division of Endangered Species:
T.J. Miller; 612-713-5334

States: Illinois, Indiana, Iowa, Ohio, Michigan, Minnesota, Missouri, and Wisconsin

Endangered Species Program Contacts

Region Four — Southeast

1875 Century Boulevard, Suite 200
Atlanta, GA 30345
<http://www.fws.gov/southeast/es/>

Chief, Endangered Species:
Gloria Bell; 404-679-7100

States/Territories: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico, and the U.S. Virgin Islands

Region Five — Northeast

300 Westgate Center Drive
Hadley, MA 01035-9589
<http://www.fws.gov/northeast/endangered/>

Chief, Division of Endangered Species:
Marty Miller; 413-253-8615

States: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia

Region Six — Mountain Prairie

134 Union Boulevard, Suite 650
Lakewood, CO 80228
<http://www.fws.gov/mountain-prairie/endspp>

Chief, Division of Endangered Species:
Bridget Fahey; 303-236-4258

States: Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, and Wyoming

Region Seven — Alaska

1011 E. Tudor Road
Anchorage, AK 99503-6199
<http://alaska.fws.gov/fisheries/endangered/>

Acting Chief, Division of Endangered Species:
Sonja Jahrsdoerfer; 907/786-3323

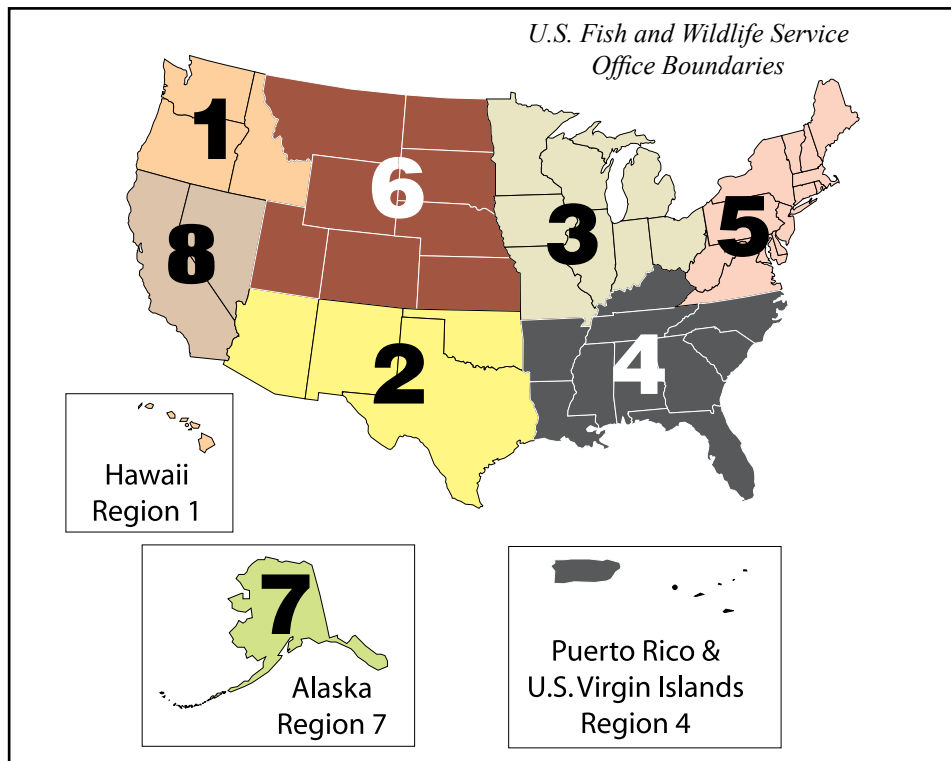
State: Alaska

Region Eight — California and Nevada

2800 Cottage Way, Suite W2606
Sacramento, CA 95825
<http://www.fws.gov/cno/>

Chief, Division of Endangered Species:
Mike Fris; 916-414-6464

States: California, Nevada





The U.S. Fish and Wildlife Service is responsible under the Endangered Species Act for conserving and recovering our nation's rarest plant and animal species and their habitats, working in cooperation with other public and private partners.

U.S. Fish & Wildlife Service
Endangered Species Program
www.fws.gov/endangered
April 2008

