

U.S. Fish & Wildlife Service

# Federal and State Endangered and Threatened Species Expenditures

*Fiscal Year 2001*



# TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>ii</b>
What is the purpose of this report? .....	ii
What expenditures are reported? .....	ii
What expenditures were formerly not included?.....	ii
What are the expenditures reported for FY 2001? .....	ii
How does the FY 2001 expenditure report compare to other years? .....	iii
 <b>ENDANGERED SPECIES EXPENDITURES FISCAL YEAR 2001 .....</b>	 <b>1</b>
PURPOSE .....	1
BACKGROUND.....	1
What does "Reasonably Identifiable Expenditures" mean? .....	1
What is not included in the report? .....	2
What is included in the report? .....	2
SECTION 18(1), FEDERAL EXPENDITURES.....	3
What expenditures are reported by the Fish and Wildlife Service? .....	3
What expenditures are reported by other Federal agencies? .....	3
SECTION 18(2), STATE EXPENDITURES.....	3
What is included in the State expenditures? .....	3
SUMMARY OF DATA.....	4
What is the format for the report's tables? .....	4
What are the expenditures reported for FY 2001?.....	4
The 10 listed entities with the highest reported expenditures in Fiscal Year 2001 .....	5
The 10 species with the highest reported expenditures in Fiscal Year 2001 .....	5
How do the expenditures compare among species? .....	6
COMPARISON TO PREVIOUS REPORTS.....	6
Why are comparisons with other reports difficult? .....	6
Forgone Revenues .....	7
Table A. OTHER ESA EXPENSES FOR BONNEVILLE POWER ADMINISTRATION (1993-2001; FROM BPA REPORTS)....	7
Table B. SUMMARY OF EXPENDITURES AND ASSOCIATED STATISTICS FROM FY 1989-2001 .....	8
Table 1. FY 2001 Reported Expenditures for Endangered and Threatened Species, Not Including Land Acquisition .....	9
Table 2. Species Ranked in Descending Order of Total FY 2001 Reported Expenditures, Not Including Land Acquisition.....	45
Table 3. FY 2001 Reported Land Acquisition Expenditures For Endangered and Threatened Species....	75
Appendix A. Supplemental Guidance for Reporting Expenditures for the Conservation of Endangered and Threatened Species .....	82
Appendix B. Reports Provided by Other Federal Agencies .....	85
Appendix C. Summary of Comments from Reporting Agencies for "Other ESA Expenses" Category.....	157

## EXECUTIVE SUMMARY

### What is the purpose of this report?

Section 18 of the Endangered Species Act (Act) of 1973 requires the Secretary of the Interior (working through the Fish and Wildlife Service) to annually report certain expenditures for the conservation of threatened and endangered species. This report presents the reported expenditures for Fiscal Year 2001 (October 2000 - September 2001).

### What expenditures are reported?

Beginning with this report, we have sought to more fully identify other Act-related expenditures by asking for expenditures not identifiable to specific individual species, in addition to the standard request. In the past and for this report, expenditures that are reasonably identifiable for a specific listed species have been reported. All Federal agencies and those States receiving section 6 grant-in-aid funds pursuant to the Act are asked to report. Since only a few foreign species are receiving expenditures from U.S. governmental agencies, we restrict these annual reports to a discussion concerning listed U.S. species (foreign species are tabulated as "Other ESA Expenses").

Expenditures are identified by listed entity, which may be a species, subspecies, Distinct Population Segment, or Evolutionarily Significant Unit as identified in 50 CFR 17.11 and 17.12. They are reported separately for the Service, the States, and in aggregate for all other reporting Federal agencies. The Service and 20 other Federal agencies identified expenditures for the conservation of individual threatened and endangered species. Two additional Federal agencies responded that their expenditures were not reasonably identifiable to specific individual species, and they could not provide data. We included the data from all Federal agencies in Appendix B.

### What expenditures were formerly not included?

The reporting Federal and State agencies made a good faith effort to develop species-by-species expenditures for this report. However, a significant portion of threatened and endangered species conservation activities includes law enforcement, consultation, recovery coordination activities benefiting multiple species, and other actions that are not easily identifiable to specific individual species. Accounting procedures by all agencies for most staff salaries, operations, maintenance, and other support services are not recorded to specific individual species and were not reflected in the reported expenditures in past reports. These costs are included in this report for the first time as "Other ESA Expenses."

### What are the expenditures reported for FY 2001?

- Total Expenditures reported were \$2,442,355,500, of which \$777,760,141 was reported as expenditures for specific individual species, including \$130,180,425 for land acquisition; and \$1,664,595,359 was reported as "Other ESA Expenses" (not identified to species), of which \$47,302,545 was for land acquisition.
- Table 1 shows expenditures reasonably identifiable to specific individual species, for each species, by the Service, other Federal agencies collectively, and the States collectively. Non-specific "Other ESA Expenses" by each of these categories are shown at the end of this Table. Table 2 displays species-specific expenditures by species expenditure rank, in descending order. Table 3 displays land acquisition expenditures, and individual agency reports are in Appendix B.
- The percent of threatened and endangered species with expenditures reported: 87.6 (not including "Other ESA Expenses")

- The median and maximum general (non-land) expenditure for species with at least \$100 reported expenditures (not including “Other ESA Expenses”)(Table B):  
 Median - \$17,000  
 Maximum species total - \$46,782,971
- The range of general (non-land) expenditures for all species: \$0 to \$46,782,971 (Table 2) (not including “Other ESA Expenses”)
- The number of species with general (non-land) expenditures exceeding \$1 million (not including “Other ESA Expenses”): 84 species (including 5 with both endangered and threatened vertebrate populations)(Table 2)
- The number of species with 50 percent of expenditures: 16 (1.2 percent of the ESA list) (Table 2) (not including “Other ESA Expenses”)
- The number of species with 90 percent of expenditures: 80 (6.3 percent of the ESA list) (Table 2) (not including “Other ESA Expenses”)

How does the FY 2001 expenditure report compare to other years?

Due to differences in reporting methods, this report cannot be easily compared to prior expenditure reports. These year-to-year differences include changes in the number of States reporting, changes in how expenditures are calculated, changes in the agencies’ ability to track expenditures, and changes in the number of listed species. Therefore, real dollar increases or decreases cannot be accurately calculated or inferred from the overall or individual totals.

This year for the first time, we collected data on costs that could not be attributed to a specific individual species. This category of “Other ESA Expenses” includes expenditures such as projects that conserved many species, or costs associated with general listed species issues. The total for this category is higher than any costs reported for an individual species, so total expenditures are much higher than in previous years. In fact, Bonneville Power Administration reported “Other” costs of \$1.5 billion, which exceeded the actual expenditures for all listed species by more than 50 percent. [For comparison, we included a chart of BPA’s similar data from previous years.] However, in many cases and where noted, the statistics in this report were computed without the “Other ESA Expenses” category, using only the species data. This makes it more comparable to other years.

Taking into account the limits of this reporting system and the new “Other ESA Expenses” reported for the first time and excluding land acquisition expenditures, the FY 2001 reported expenditures increased by approximately \$1.74 billion from the FY 2000 report, an increase of 332 percent. Of the increase in reported expenditures since FY 2000, the States reported \$24.6 million less than the previous year, while the Federal agencies reported an increase of \$1.77 billion. For an additional comparison of the FY 2001 report to previous years, see “Table B. Summary of Expenditures and Associated Statistics from FY 1989-2001.”

## ENDANGERED SPECIES EXPENDITURES FISCAL YEAR 2001

### PURPOSE

The Endangered Species Act of 1973 (16 U.S.C. 1531 *et seq.*) (Act) was reauthorized and amended on October 7, 1988, under Public Law 100-478. A new section 18 was added to the Act that requires the Fish and Wildlife Service (Service) on behalf of the Secretary of the Interior to report on certain expenditures on a species-by-species basis. The section reads:

SEC. 18. On or before January 15, 1990, and each January 15 thereafter, the Secretary of the Interior, acting through the Fish and Wildlife Service, shall submit to the Congress an annual report covering the preceding fiscal year which shall contain

(1) the accounting on a species-by-species basis of all reasonably identifiable Federal expenditures made primarily for the conservation of endangered or threatened species pursuant to this Act; and

(2) an accounting on a species-by-species basis of all reasonably identifiable expenditures made primarily for the conservation of endangered or threatened species pursuant to this Act by States receiving grants under section 6.

This document constitutes the thirteenth report by the Service pursuant to the requirements of section 18 of the Act. The report covers Fiscal Year 2001 (October 2000 - September 2001), although some States may be reporting for a different fiscal year period (without duplicating a previous year's reported data).

The term "State" as used in this report is defined in section 3(17) of the Act to mean any of the several States, the District of Columbia, the Commonwealth of Puerto Rico, American Samoa, the Virgin Islands, Guam, and the Trust Territory of the Pacific Islands.

The term "conservation," as defined in section 3(3) of the Act, means the use of all methods and procedures necessary to bring any endangered or threatened species to the point where the measures provided for by the Act are no longer necessary--including, but not limited to, research, census, law enforcement, habitat acquisition and maintenance, propagation, live trapping, and transplantation. For the purposes of this report, the definition of conservation is further expanded to include any and all actions taken by Federal and State agencies on behalf of threatened or endangered species listed pursuant to the Act.

### BACKGROUND

#### What does "Reasonably Identifiable Expenditures" mean?

At the time the reporting requirement was enacted, the Service determined that a good faith effort was expected to develop and obtain data that are "reasonably identifiable" (Appendix A). No extensive or extraordinary measures to develop exceptionally precise data were sought, nor were the reporting agencies expected to "prorate" staff salaries and other normal operational and maintenance costs not directed toward a particular species.

### What is not included in the report?

Since it is recognized that certain expenditures would not be included, this report is not a complete representation of all Federal and State expenditures for the conservation of specific listed species. The expenditures reported in this and the preceding reports do not necessarily constitute all expenditures made for each species.

Expenditures for candidate species or other species not listed in 50 CFR Part 17 as of September 30, 2001, were excluded unless the species was listed during the year. The report has in the past not included unrealized agency revenues from unsold water, timber, power, or other resources. Starting with FY 2001, these are included for the Bonneville Power Administration, because this is tracked with respect to water flows and electrical power generation costs (see discussion of Forgone Revenues," page 7 of the report). In addition, other types of expenses, such as those for litigation, are generally not reported and so are not included.

### What is included in the report?

This report represents a compilation of those reasonably identifiable expenditures for conservation of listed species reported independently by the various Federal and State agencies. Expenditures for FY 2001 are reported for 1,114 threatened and endangered species (87.6 percent) of the 1,272 species that were listed under United States jurisdiction in 50 CFR Part 17 as of September 30, 2001 (Tables 1 and 3). Expenditures are identified by listed entity, which may be a species<sup>1</sup>, subspecies<sup>2</sup>, Distinct Population Segment (DPS)<sup>3</sup>, or Evolutionarily Significant Unit (ESU)<sup>4</sup> as identified in 50 CFR 17.11 and 17.12. They are reported separately for the Service and in aggregate for all other Federal agencies and the States (Tables 1 and 3).

Beginning with this report, we sought to more fully identify expenditures related to the conservation of listed species. We did this by reporting for the Service, and asking other Federal agencies and States to report, expenditures which can be reasonably assigned to a specific listed species (as in the past) and those expenditures which can be reasonably assigned to other Act-related work, but not to individual species. We believe this will provide a more accurate report of expenditures related to the Act. Some agencies and States already reported this information, which was included in an appendix in previous years but not reflected in the totals.

Also beginning with the FY 2001 report, the Service requested that all reporting agencies submit their data directly into a computer web-based data entry system to ensure accuracy, consistency, and efficiency. At the time of submission, the reporting agencies certify that their information is accurate and has been approved by the head of their agency. The information provided in this report pursuant to section 18 of the Endangered Species Act is being presented as it was submitted by these agencies.

Some vertebrate species (as defined under the Act) have more than a single listing in 50 CFR 17.11, where one population is listed as endangered and the other threatened (for example, gray wolf or green sea turtle). For the purposes of reporting expenditures, we combined such multiple listings. We listed subspecies separately (for example, the Hawaiian common moorhen and Mariana common moorhen) when one or more other subspecies are not listed.

For previous reports, except for FY 1999 and 2000, the Evolutionarily Significant Units were reported separately for salmon and steelhead. In those years, they were combined, so that there was one entry each for both species. This was necessary since the request for data was unintentionally sent out without itemizing the ESUs. This year, the ESUs were reported separately again. Consequently, the ranking for

---

<sup>1</sup> **Species** For purposes of the Endangered Species Act, this term includes any species or subspecies of fish or wildlife or plants, and any distinct population segment of any species of vertebrate fish or wildlife that interbreeds when mature.

<sup>2</sup> **Subspecies** A taxonomic rank below that of species, usually recognizing individuals that have certain heritable characteristics distinct from other subspecies of a species.

<sup>3</sup> **Distinct population segment** A subdivision of a vertebrate species that is treated as a species for purposes of listing under the Endangered Species Act.

<sup>4</sup> **Evolutionarily Significant Unit** A Pacific salmonid stock that is substantially reproductively isolated from other stocks of the same species and which represents an important part of the evolutionary legacy of the species; functionally equivalent to DPS for the purpose of listing under ESA.

the species will change, although the total amount spent for salmon and steelhead will not be affected. The total number of listed species will also appear higher, because ESUs are itemized separately.

The Service did not report land acquisition costs in the expenditures tables for FY 1989. However, other Federal agencies reported land acquisition costs in that report, and even more were reported in the 1990, 1991, and, most noticeably, the 1992 tabulations. Beginning with the FY 1993 report, the Service tabulated expenditures for land acquisition separately (Table 3) from all other expenditures. The Service's land acquisition expenditures (\$119.65 million) have been included in this report when they were identifiable to a species (Table 3). The States' reported land acquisition expenditures (\$18.96 million) are also reported in Table 3, along with \$38.87 million for other Federal agencies. Table 3 also includes a separate category for land acquisition costs (\$47.30 million) that could not be attributed to a species ("Other ESA Expenses"). In the FY 2001 report, total reported land acquisition expenditures for 147 species represent 7 percent of the total gross expenditures. Three species had only land acquisition costs without any general costs reported in FY 2001.

## **SECTION 18(1), FEDERAL EXPENDITURES**

### What expenditures are reported by the Fish and Wildlife Service?

The Service's operational categories of expenditures include fisheries, refuges, land acquisition, law enforcement, research, and Regional and field operations for listing, recovery, consultation, migratory birds, and grants. All reasonably identifiable expenditures that could be attributed to individual species within these activities have been included.

For example, reasonably identifiable expenditures for research programs included large sums for species where an intensive effort is underway to save a species from extinction (such as whooping crane or California condor) and smaller sums where only a minor research effort exists. The Refuge Program identified specific listed species, such as the riparian brush rabbit, Key deer, black-capped vireo, and Oahu tree snail, as a major responsibility of certain refuges. Other listed species use these refuges and many others for all or part of their life cycles.

The Federal Aid portion under section 6 of the Act for each species is included in the FWS TOTAL in Table 1. The State share for each species for which a Federal contribution was made is included in the STATE TOTAL column of Table 1, as reported to the International Association of Fish and Wildlife Agencies (IAFWA).

A significant portion of the Service's funds for consultations, listing, and recovery are incorporated into salaries, operations, and maintenance costs. As a result, they are not reasonably identifiable to species. Previously, only salary, operation, and maintenance costs toward individual species coordinators (such as whooping crane, red wolf, grizzly bear, sea turtle, sea otter) were included in reports. This year, because of the new "Other ESA Expenses" category, salaries, operations, and maintenance costs are included if they contributed to the conservation of listed species.

### What expenditures are reported by other Federal agencies?

The Director of the Service sent a request to other Federal agencies identified as likely to have species-specific expenditures under the Act to report. The Service provided background information identifying what constitutes reasonably identifiable expenditures and how these were to be reported (Appendix A). Two agencies responded that they did not have any reasonably identifiable expenditures for individual species. Results from all responding Federal agencies are included in Appendix B. The data identified by those responding Federal agencies for individual species have been tabulated in the OTHER FED column of this report (Tables 1 and 3). Expenses that could not be reasonably assigned to a species are summarized in Appendix C.

## **SECTION 18(2), STATE EXPENDITURES**

### What is included in the State expenditures?

To maximize the return of information, the assistance of the International Association of Fish and Wildlife Agencies (IAFWA) was sought by the Service to coordinate the reporting of reasonably identifiable expenditures made by States.

The States report to the IAFWA, and the latter tabulates the data by species and provides the totals to the Service, based on the best available information provided. The States reported \$75.68 million for general (non-land) expenditures (Table 1) and \$18.96 million for land acquisition expenditures (Table 3). This represented a decrease of \$24.63 million in non-land expenditures from the previous year, or a 24.6 percent decrease.

## **SUMMARY OF DATA**

### What is the format for the report's tables?

Table 1 reports the reasonably identifiable expenditures for each species by the Service, other Federal agencies, and the States; expenditures for land acquisitions are not included in this tabulation or used in the ranking. We grouped species in the same general order as they appear in 50 CFR Part 17. Table 1 also provides the rank for each species from Table 2. Table 2 ranks each species in descending order by the SPECIES TOTAL of Table 1; a cumulative total and percentage of the \$647.58 million total (general (non-land) expenditures; not including "Other ESA Expenses") is also provided for comparison. Land acquisition expenditures are included only in Table 3, which also provides the rank for land expenditures by species.

### What are the expenditures reported for FY 2001?

Total Expenditures reported were \$2,442,355,500, of which \$777,760,141 was reported as expenditures for specific individual species, including \$130,180,425 for land acquisition; and \$1,664,595,359 was reported as "Other ESA Expenses" (not identified to species), of which \$47,302,545 was for land acquisition.

Table 1 shows expenditures reasonably identifiable to specific individual species, for each species, by the Service, other Federal agencies collectively, and the States collectively. Non-specific "Other ESA Expenses" by each of these categories are shown at the end of this Table. Table 2 displays species-specific expenditures by species expenditure rank, in descending order. Table 3 displays land acquisition expenditures, and individual agency reports are in Appendix B.

The percent of threatened and endangered species with reported expenditures: 87.6 (not including "Other ESA Expenses")

The median and maximum general (non-land) expenditure for species with at least \$100 reported expenditures (not including "Other ESA Expenses")(Table B):

Median - \$17,000

Maximum species total - \$46,782,971

The range of general (non-land) expenditures (not including "Other ESA Expenses"): \$0 to \$46.78 million (Table 2)

The number of species with general (non-land) expenditures exceeding \$1 million (not including "Other ESA Expenses"):84 species (including 5 with both endangered and threatened vertebrate populations)(Table 2)

The number of species with 50 percent of expenditures: 16 species (1.2 percent of the ESA List) (Table 2) (not including "Other ESA Expenses"); 11 are threatened species/listed entities, 4 are endangered, and 1 has threatened and endangered populations

The number of species with 90 percent of expenditures: 80 species (6.3 percent of the ESA List) (Table 2) (not including "Other ESA Expenses")



The 10 listed entities\* with the highest reported expenditures in Fiscal Year 2001:

2001 RANK	SPECIES (50 CFR Part 17)	STATUS	TOTAL (\$000s)	2000 RANK
1	Sea-lion, Steller	E,T	46,783.0	6
2	Salmon, chinook (spring/summer Snake R.)	T	32,783.5	1**
3	Steelhead (Snake R. Basin)	T	31,489.2	2**
4	Steelhead (middle Columbia R.)	T	26,843.6	2**
5	Trout, bull (U.S.A., coterminous, lower 48 states)	T	24,039.2	8**
6	Salmon, coho (OR, CA pop.)	T	21,369.6	3**
7	Salmon, chinook (fall Snake R.)	T	17,193.4	1**
8	Salmon, chinook (spring upper Columbia R.)	T	16,215.0	1**
9	Salmon, sockeye (U.S.A., Snake R., ID stock wherever found)	E	15,860.8	4**
10	Steelhead (upper Columbia R. Basin)	E	15,701.3	2**

\* may be a species, subspecies, DPS, or ESU (as shown in Table 2)

\*\* for all ESUs for that species

The 10 species with the highest reported expenditures in Fiscal Year 2001 (from Table 2):

2001 RANK	SPECIES (50 CFR Part 17)	STATUS	TOTAL (\$000s)	2000 RANK
1	Steelhead***	E,T	119,870.6	2
2	Salmon, Chinook***	E,T	114,860.0	1
3	Sea-lion, Steller***	E,T	46,783.0	6
4	Salmon, coho***	T	26,070.0	3
5	Trout, bull	T	24,039.2	8
6	Salmon, sockeye***	E,T	20,913.9	4
7	Salmon, chum***	T	18,609.9	5
8	Sucker, razorback	E	11,214.5	18
9	Pikeminnow, Colorado	E	9,468.4	27
10	Manatee, West Indian	E	9,373.2	10

\*\*\* all subspecies, ESUs, or DPSs combined

### How do the expenditures compare among species?

Accounting for the limits of this reporting system, about 1.2 percent of all listed species received approximately half of the reasonably identifiable funding that could be attributed to a species (Table 2). The Congress and some State legislatures identify specific appropriations for most of these species, and State and Federal natural resource managers use public interest in these high-profile species to help protect other species in the same habitats or imperiled by the same threats. The species identified by Congress as deserving of specific appropriations are the same species that drive interest and participation in the considerable State and private sector efforts on behalf of all listed species. It is also important to note that 87.6 percent of the listed species had reported expenditures, including land acquisition expenditures. Of the listed species, 11.3 percent had land acquisition expenditures as well as non-land acquisition expenditures.

## **COMPARISON TO PREVIOUS REPORTS**

### Why are comparisons with other reports difficult?

A good faith effort was made to develop species-by-species expenditures for this report. As the Service, States, and other Federal agencies move to actions and planning efforts that benefit multi-species, dividing costs by the species benefiting becomes more difficult. This year for the first time, we collected data on costs that could not be attributed to a species. This category of "Other ESA Expenses" includes expenditures such as projects that conserved many species, costs associated with general listed species issues, law enforcement, consultations, recovery coordination, operations, maintenance, or other type of support. The total for this category is higher than for any costs reported for an individual species, so expenditures are much higher than previous years. However, in many cases and where noted, the statistics in this report were computed without the "Other ESA Expenses" data. This makes it more comparable to other years.

For only the FY 1999 and 2000 report, the salmon and steelhead were not separated by Evolutionarily Significant Units. Since the amount of money spent on these two species is large, the effect on the top 10 ranked species is profound. Itemizing by ESUs hides the large total for the species (compare "The 10 listed entities with the highest reported expenditures in Fiscal Year 2001" with "The 10 species with the highest reported expenditures in Fiscal Year 2001" above).

The amendment to the Act requiring this report was passed in the first quarter of FY 1989. The Service, other Federal agencies, and State agencies gathered the best available data with little opportunity for advance planning and coordination in that year. Subsequent reports have greatly benefited by the FY 1989 experience in planning and coordination with the reporting agencies to track such expenditures. Therefore, due to differences in reporting methods, this report cannot be easily compared to the 1989 or subsequent expenditure reports prior to this one. These year-to-year differences include changes in the States' reporting, changes in how expenditures are calculated, and changes in the agencies' ability to track expenditures. Thus, real dollar increases or decreases cannot be accurately calculated or inferred from the overall or individual totals.

When requested by the House Appropriations Committee staff, the Service has provided reports on allocations of current or anticipated funding by species. The reader of this report is cautioned that there are important differences in the assumptions that led to each of these reports. The data on estimated allocations in this report are more precise than in previous reports, since land acquisition costs are separated from general expenditures and since we now include costs not attributable to a species. Table B includes data from the present and previous expenditure reports.

## Forgone Revenues

The Bonneville Power Administration reports that it regularly forgoes revenues and purchases power in its efforts to conserve listed fish, such as allowing water to spill over the dam to facilitate the passage of juvenile fish. These costs were not included in expenditure reports until this year. In 2001, with the addition of the "Other ESA Expenses" category, these costs were included, and the forgone revenues of \$1.5 billion exceeded the actual expenditures for all listed species by more than 50 percent. This was reportedly due to the 2001 West Coast energy crisis, when BPA had to purchase power due to altered operations for fish conservation. In some years, these BPA forgone revenue figures were not submitted in time to be included in the report. To provide all available information to the reader, those past figures not included in that year's report are shown in Table A for the years they were reported by BPA.

**Table A. OTHER ESA EXPENSES FOR BONNEVILLE POWER ADMINISTRATION (1993-2001; FROM BPA REPORTS) (NOT INCLUDED IN ANNUAL EXPENDITURE REPORTS UNLESS NOTED)**

Fiscal Year	\$ (millions)	Type of Expenditure	Species Benefiting
1993	120-135	Spill for juvenile salmonids, flow augmentations for salmonids, Upper Columbia water budget for salmonids, Minimum Irrigation Pool/Min. Operating Pool	Redfish Lake Sockeye; Snake River Spring, Summer, Fall Chinook (these are called 3 species, but squawfish is also listed)
1994	176-192	Spill for juvenile salmonids, flow augmentations for salmonids, Upper Columbia water budget for salmonids, MIP/MOP	Redfish Lake Sockeye; Snake River Spring, Summer, Fall Chinook (these are called 3 species, but squawfish is also listed)
1995	228	Net Power Purchases/Forgone Revenues: Spill for juvenile salmonids, flow augmentations for salmonids, Upper Columbia water budget for salmonids, MIP/MOP	"Four species": Redfish Lake Sockeye; Snake River Spring/Summer, Fall Chinook, Sturgeon (but squawfish is also listed)
1996	102	Net Power Purchases/Forgone Revenues: MOA Actuals	"Four species": Redfish Lake Sockeye; Snake River Spring/Summer, Fall Chinook, Sturgeon
1997	102	Net Power Purchases/Forgone Revenues: MOA Actuals	"Four species": Redfish Lake Sockeye; Snake River Spring/Summer, Fall Chinook, Sturgeon
1998	184	Net Power Purchases/Forgone Revenues: MOA Actuals	"Four species": Redfish Lake Sockeye; Snake River Spring/Summer, Fall Chinook, Sturgeon
1999	0	Net Power Purchases/Forgone Revenue Costs (spill, flow augmentation, water budget and reservoir levels) not available by report deadline	8 species or ESUs reported
2000	0	Net Power Purchases/Forgone Revenue Costs (spill, flow augmentation, water budget and reservoir levels) not available by report deadline	8 species or ESUs reported
2001	1,531.6*	Power Purchases/Forgone Revenues	12 species or ESUs reported
<b>Total (range)</b>	2,443.6-2,474.6		

\* included in this report

**Table B. SUMMARY OF EXPENDITURES AND ASSOCIATED STATISTICS FROM FY 1989-2001**  
**(Amounts \$000)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Federal Total	39,638.7	96,642.5	112,684.8	160,060.3	204,501.8	234,933.9	286,445	268,778.5	288,661.5	434,669.1	411,727.1	495,270.0	2,347,720.2
State Total	4,086.1	5,701.2	64,126.7	131,450.7	17,698.5	9,643.6	11,231	16,935.2	12,269.8	19,655.2	102,334.3	115,016.0	94,635.3
Grand Total	43,724.8	102,343.7	176,811.5	291,510.9	222,200.3	244,577.5	297,676	285,713.7	300,931.3	454,324.3	514,061.5	610,286.0	2,442,355.5
Change from previous year	NA	58,618.9	74,467.8	114,699.4	-69,310.6	22,377.2	53,098.5	-11,962.3	15,217.6	153,393	59,737.2	96,224.5	1,832,069.5
No. listed species	554	591	639	728	809	914	957	963	1,111	1,166	1,202	1,235	1,272
No. reporting expenditures	347	477	570	679	749	819	925	895	1,060	1,137	1,163	1,193	1,114
Max. reported \$ amount	3,108.6	9,687.2	24,651.3	73,578.6	18,518.7	24,280.6	35,942.5	40,777.3	28,545.3	34,945	57,050.3	87,644.2	46,783.0
Median \$ for species equal to or greater than \$100	11.8	13.2	12.2	16	12.9	23	30	15	13.8	14.2	16.2	19.4	17.0
No. with 50% of expenditures (percentage of no. listed)	12 2.2	10 1.7	7 1.1	5 0.7	10 1.2	9 1.1	6 0.6	5 0.5	10 0.9	9 0.8	7 0.6	7 0.6	16 1.2
No. with 90% of expenditures (percentage of no. listed)	63 11.4	58 9.8	54 8.5	59 8.1	79 9.8	103 11	131 14	77 8	101 9.1	86 7.4	82 6.8	91 7.4	80 6.3

**NOTES:**

- All figures include land acquisition expenditures, except those that are shaded. In 1993 the Service began to tabulate these costs separately.
- The Federal and Grand Totals for 1993 differ from those published in the 1993 report due to an error made in the 1993 report for the desert tortoise.
- Due to an error, the Federal and Grand Totals shown for 1995 differ from those published in the 1995 report by \$32,002.5 less than what was reported for the FWS total.
- Figures in *italics* include "Other ESA Expenses" category. In 2001, the Service began to tabulate these non-species-specific costs in addition to the species-specific costs.



Table 1. FY 2001 REPORTED EXPENDITURES FOR ENDANGERED AND THREATENED SPECIES, NOT INCLUDING LAND ACQUISITION

The list of species in Table 1 essentially follows the taxonomic and nomenclatural conventions used in 50 CFR Part 17 for the identification and sequence of names. For ease of reference, the alphabetized, inverted common name is provided within each group (usually Class) of animals. Thus, the gray bat is found with other bats under "Bat, gray" within mammals, and Tar River spiny mussel is found under "Spiny mussel, Tar River" within the clams. Groups of animals follow the sequence: Mammals, Birds, Reptiles, Amphibians, Fishes, and Invertebrates, which include Clams, Snails, Insects, Arachnids, and Crustaceans. Groups of plants follow the sequence: Flowering Plants, Conifers, Ferns, and Lichens.

If a reader should need other information about the names, historical range, or status of an endangered or threatened species, the species can be found in 50 CFR 17.11 (wildlife) or 17.12 (plants), or through our web site at <http://endangered.fws.gov>. The STATUS column indicates whether the species is endangered (E), threatened (T), emergency listed (Em), or with multiple United States Distinct Population Segments or Evolutionarily Significant Units under separate classifications (E,T) [for purposes of this report, the multiple Distinct Population Segments are counted as one species in the number listed, although Evolutionarily Significant Units for fish are separate].

Service expenditures (FWS TOTAL) and other Federal agency expenditures (OTHER FED) are totaled in the FED TOTAL column. The STATES TOTAL is the amount reported by the International Association of Fish and Wildlife Agencies to the Service. None of these reported totals include known costs for land acquisition; see Table 3 for land acquisitions reported to the Service.

The RANK is from Table 2 and indicates each species rank by identifiable expenditures, where #1 is the highest expenditure.

A new category of expenditures that are not attributable to a species is tabulated at the end under "Other ESA Expenses."

**TABLE 1. FY 2001 REPORTED EXPENDITURES FOR ENDANGERED AND THREATENED SPECIES,  
NOT INCLUDING LAND ACQUISITION**

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
79	Bat, gray ( <i>Myotis grisescens</i> )	E	353,600	714,950	1,068,550	57,350	1,125,900
143	Bat, Hawaiian hoary ( <i>Lasiurus cinereus semotus</i> )	E	184,000	91,268	275,268	0	275,268
60	Bat, Indiana ( <i>Myotis sodalis</i> )	E	511,900	1,622,533	2,134,433	249,000	2,383,433
193	Bat, lesser long-nosed ( <i>Leptonycteris curasoae yerbabuena</i> )	E	5,400	126,900	132,300	4,100	136,400
691	Bat, little Mariana fruit ( <i>Pteropus tokudae</i> )	E	0	8,000	8,000	0	8,000
183	Bat, Mariana fruit (=Mariana flying fox) ( <i>Pteropus mariannus mariannus</i> )	E	79,100	0	79,100	77,000	156,100
254	Bat, Mexican long-nosed ( <i>Leptonycteris nivalis</i> )	E	21,600	21,200	42,800	36,900	79,700
247	Bat, Ozark big-eared ( <i>Corynorhinus</i> (=Plecotus) <i>townsendii ingens</i> )	E	50,000	32,500	82,500	2,200	84,700
174	Bat, Virginia big-eared ( <i>Corynorhinus</i> (=Plecotus) <i>townsendii virginianus</i> )	E	22,000	135,300	157,300	14,600	171,900
54	Bear, grizzly ( <i>Ursus arctos horribilis</i> )	T	244,538	1,959,800	2,204,338	1,543,200	3,747,538
67	Bear, Louisiana black ( <i>Ursus americanus luteolus</i> )	T	192,000	1,760,774	1,952,774	75,800	2,028,574
145	Caribou, woodland ( <i>Rangifer tarandus caribou</i> )	E	154,000	73,000	227,000	40,200	267,200
237	Deer, Columbian white-tailed ( <i>Odocoileus virginianus leucurus</i> )	E	25,000	31,078	56,078	34,500	90,578
886	Deer, key ( <i>Odocoileus virginianus clavium</i> )	E	2,000	100	2,100	0	2,100
68	Ferret, black-footed ( <i>Mustela nigripes</i> )	E	412,053	1,247,655	1,659,708	343,220	2,002,928
103	Fox, San Joaquin kit ( <i>Vulpes macrotis mutica</i> )	E	79,600	525,000	604,600	11,200	615,800
392	Jaguar ( <i>Panthera onca</i> )	E	0	22,945	22,945	13,000	35,945
548	Jaguarundi, Gulf Coast ( <i>Herpailurus</i> (=Felis) <i>yagouaroundi cacomitli</i> )	E	16,200	1,750	17,950	0	17,950
806	Jaguarundi, Sinaloa ( <i>Herpailurus</i> (=Felis) <i>yagouaroundi tolteca</i> )	E	0	100	100	3,000	3,100
236	Kangaroo rat, Fresno ( <i>Dipodomys nitratoides exilis</i> )	E	42,900	47,000	89,900	900	90,800
269	Kangaroo rat, giant ( <i>Dipodomys ingens</i> )	E	0	57,000	57,000	9,400	66,400
166	Kangaroo rat, Morro Bay ( <i>Dipodomys heermanni morroensis</i> )	E	100,600	100,000	200,600	500	201,100
123	Kangaroo rat, San Bernardino Merriam's ( <i>Dipodomys merriami parvus</i> )	E	152,100	222,796	374,896	600	375,496
170	Kangaroo rat, Stephens' ( <i>Dipodomys stephensi</i> (incl. <i>D. cascus</i> ))	E	141,000	41,111	182,111	3,400	185,511
221	Kangaroo rat, Tipton ( <i>Dipodomys nitratoides nitratoides</i> )	E	42,000	52,295	94,295	8,600	102,895
57	Lynx, Canada ( <i>Lynx canadensis</i> )	T	272,570	2,337,800	2,610,370	347,489	2,957,859
17	Manatee, West Indian ( <i>Trichechus manatus</i> )	E	2,363,000	1,074,659	3,437,659	5,935,500	9,373,159
566	Mountain beaver, Point Arena ( <i>Aplodontia rufa nigra</i> )	E	15,000	0	15,000	1,000	16,000
104	Mouse, Alabama beach ( <i>Peromyscus polionotus ammobates</i> )	E	566,000	0	566,000	1,000	567,000
380	Mouse, Anastasia Island beach	E	35,000	3,375	38,375	0	38,375

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>(Peromyscus polionotus phasma)</i>						
354	Mouse, Choctawhatchee beach <i>(Peromyscus polionotus allophrys)</i>	E	40,000	3,105	43,105	0	43,105
886	Mouse, Key Largo cotton <i>(Peromyscus gossypinus allapaticola)</i>	E	2,000	100	2,100	0	2,100
204	Mouse, Pacific pocket <i>(Perognathus longimembris pacificus)</i>	E	92,000	11,111	103,111	18,600	121,711
313	Mouse, Perdido Key beach <i>(Peromyscus polionotus trissyllepsis)</i>	E	0	49,350	49,350	1,000	50,350
95	Mouse, Preble's meadow jumping <i>(Zapus hudsonius preblei)</i>	T	120,090	404,800	524,890	237,500	762,390
126	Mouse, salt marsh harvest <i>(Reithrodontomys raviventris)</i>	E	46,300	175,615	221,915	132,500	354,415
430	Mouse, southeastern beach <i>(Peromyscus polionotus niveiventris)</i>	T	3,000	27,300	30,300	0	30,300
658	Mouse, St. Andrew beach <i>(Peromyscus polionotus peninsularis)</i>	E	7,000	2,305	9,305	0	9,305
252	Ocelot <i>(Leopardus (=Felis) pardalis)</i>	E	64,100	16,050	80,150	1,000	81,150
80	Otter, southern sea <i>(Enhydra lutris nereis)</i>	T	184,100	875,000	1,059,100	35,100	1,094,200
24	Panther, Florida <i>(Puma (=Felis) concolor coryi)</i>	E	1,509,000	178,300	1,687,300	5,194,000	6,881,300
118	Prairie dog, Utah <i>(Cynomys parvidens)</i>	T	40,000	369,675	409,675	9,000	418,675
88	Pronghorn, Sonoran <i>(Antilocapra americana sonoriensis)</i>	E	74,500	786,900	861,400	80,000	941,400
383	Puma (=cougar), eastern <i>(Puma (=Felis) concolor cougar)</i>	E	0	20,000	20,000	17,600	37,600
297	Rabbit, Lower Keys marsh <i>(Sylvilagus palustris hefneri)</i>	E	21,000	35,100	56,100	0	56,100
138	Rabbit, riparian brush <i>(Sylvilagus bachmani riparius)</i>	E	93,900	173,000	266,900	43,300	310,200
806	Rice rat <i>(Oryzomys palustris natator)</i>	E	3,000	100	3,100	0	3,100
1	Sea-lion, Steller <i>(Eumetopias jubatus)</i>	E,T	0	44,444,971	44,444,971	2,338,000	46,782,971
700	Seal, Caribbean monk <i>(Monachus tropicalis)</i>	E	0	7,500	7,500	0	7,500
64	Seal, Hawaiian monk <i>(Monachus schauinslandi)</i>	E	0	2,107,500	2,107,500	13,500	2,121,000
120	Sheep, bighorn <i>(Ovis canadensis)</i>	E	172,000	221,024	393,024	0	393,024
90	Sheep, bighorn <i>(Ovis canadensis californiana)</i>	E	42,000	810,000	852,000	60,000	912,000
332	Squirrel, Carolina northern flying <i>(Glaucmys sabrinus coloratus)</i>	E	13,000	29,000	42,000	5,000	47,000
81	Squirrel, Delmarva Peninsula fox <i>(Sciurus niger cinereus)</i>	E	881,000	198,500	1,079,500	13,100	1,092,600
210	Squirrel, Mount Graham red <i>(Tamiasciurus hudsonicus grahamensis)</i>	E	38,600	72,000	110,600	4,000	114,600
114	Squirrel, northern Idaho ground <i>(Spermophilus brunneus brunneus)</i>	T	326,000	90,431	416,431	32,500	448,931
233	Squirrel, Virginia northern flying <i>(Glaucmys sabrinus fuscus)</i>	E	5,000	76,000	81,000	12,000	93,000
691	Vole, Amargosa <i>(Microtus californicus scirpensis)</i>	E	0	8,000	8,000	0	8,000
751	Vole, Florida salt marsh <i>(Microtus pennsylvanicus dukecampbelli)</i>	E	0	100	100	5,000	5,100

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
637	Vole, Hualapai Mexican ( <i>Microtus mexicanus hualpaiensis</i> )	E	0	6,000	6,000	4,000	10,000
951	Whale, blue ( <i>Balaenoptera musculus</i> )	E	0	1,000	1,000	0	1,000
468	Whale, bowhead ( <i>Balaena mysticetus</i> )	E	0	0	0	25,000	25,000
476	Whale, finback ( <i>Balaenoptera physalus</i> )	E	0	21,834	21,834	2,250	24,084
97	Whale, humpback ( <i>Megaptera novaeangliae</i> )	E	0	729,410	729,410	10,750	740,160
28	Whale, right ( <i>Balaena glacialis (incl. australis)</i> )	E	0	5,891,319	5,891,319	144,800	6,036,119
619	Whale, Sei ( <i>Balaenoptera borealis</i> )	E	0	12,000	12,000	0	12,000
454	Whale, sperm ( <i>Physeter catodon (=macrocephalus)</i> )	E	0	27,000	27,000	0	27,000
42	Wolf, gray ( <i>Canis lupus</i> )	E,T	1,289,286	2,839,535	4,128,821	299,500	4,428,321
89	Wolf, red ( <i>Canis rufus</i> )	E	919,000	850	919,850	0	919,850
615	Woodrat, Key Largo ( <i>Neotoma floridana smalli</i> )	E	12,000	100	12,100	0	12,100
149	Woodrat, riparian (=San Joaquin Valley) ( <i>Neotoma fuscipes riparia</i> )	E	10,100	239,000	249,100	5,000	254,100
	<b>Mammals Subtotal</b>		<b>12,091,137</b>	<b>73,271,774</b>	<b>85,362,911</b>	<b>17,557,659</b>	<b>102,920,570</b>
549	Akepa, Hawaii (honeycreeper) ( <i>Loxops coccineus coccineus</i> )	E	0	14,800	14,800	3,000	17,800
275	Akepa, Maui (honeycreeper) ( <i>Loxops coccineus ochraceus</i> )	E	54,000	10,400	64,400	0	64,400
525	Akiapola`au (honeycreeper) ( <i>Hemignathus munroi</i> )	E	1,800	18,331	20,131	0	20,131
106	Albatross, short-tailed ( <i>Phoebastria (=Diomedea) albatrus</i> )	E	394,400	138,107	532,507	0	532,507
159	Blackbird, yellow-shouldered ( <i>Agelaius xanthomus</i> )	E	113,000	10,000	123,000	100,500	223,500
776	Bobwhite, masked (quail) ( <i>Colinus virginianus ridgwayi</i> )	E	1,000	100	1,100	3,000	4,100
857	Broadbill, Guam ( <i>Myiagra freycineti</i> )	E	2,800	0	2,800	0	2,800
416	Caracara, Audubon's crested ( <i>Polyborus plancus audubonii</i> )	T	20,000	1,500	21,500	10,500	32,000
125	Condor, California ( <i>Gymnogyps californianus</i> )	E	274,500	63,894	338,394	18,100	356,494
228	Coot, Hawaiian ( <i>Fulica americana alai</i> )	E	9,500	86,403	95,903	2,900	98,803
222	Crane, Mississippi sandhill ( <i>Grus canadensis pulla</i> )	E	48,000	53,780	101,780	1,000	102,780
35	Crane, whooping ( <i>Grus americana</i> )	E	426,149	4,472,450	4,898,599	199,550	5,098,149
539	Creeper, Hawaii ( <i>Oreomystis mana</i> )	E	600	14,800	15,400	3,000	18,400
674	Creeper, Oahu ( <i>Paroreomyza maculata</i> )	E	0	8,800	8,800	0	8,800
186	Crow, Hawaiian (=alala) ( <i>Corvus hawaiiensis</i> )	E	57,600	28,800	86,400	64,000	150,400
127	Crow, Mariana (=aga) ( <i>Corvus kubaryi</i> )	E	325,700	20,000	345,700	8,500	354,200
768	Curlew, Eskimo ( <i>Numenius borealis</i> )	E	500	3,950	4,450	0	4,450
238	Duck, Hawaiian (=koloa) ( <i>Anas wyvilliana</i> )	E	29,700	57,130	86,830	2,900	89,730
270	Duck, Laysan ( <i>Anas laysanensis</i> )	E	4,200	62,030	66,230	0	66,230
20	Eagle, bald ( <i>Haliaeetus leucocephalus</i> )	T	1,331,410	5,800,713	7,132,123	1,151,600	8,283,723
102	Eider, spectacled ( <i>Somateria fischeri</i> )	T	222,600	409,000	631,600	6,200	637,800



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
101	Eider, Steller's ( <i>Polysticta stelleri</i> )	T	463,000	170,750	633,750	4,400	638,150
180	Elepaio, Oahu ( <i>Chasiempis sandwichensis ibidis</i> )	E	108,000	50,638	158,638	0	158,638
131	Falcon, northern aplomado ( <i>Falco femoralis septentrionalis</i> )	E	9,400	328,100	337,500	700	338,200
951	Finch, Laysan (honeycreeper) ( <i>Telespyza cantans</i> )	E	0	1,000	1,000	0	1,000
23	Flycatcher, southwestern willow ( <i>Empidonax traillii extimus</i> )	E	365,200	6,672,748	7,037,948	103,200	7,141,148
111	Gnatcatcher, coastal California ( <i>Polioptila californica californica</i> )	T	129,800	250,143	379,943	90,400	470,343
592	Goose, Aleutian Canada ( <i>Branta canadensis leucopareia</i> )	T	8,000	6,000	14,000	500	14,500
150	Goose, Hawaiian ( <i>Branta (=Nesochen) sandvicensis</i> )	E	93,000	103,555	196,555	48,200	244,755
366	Hawk, Hawaiian (=lo) ( <i>Buteo solitarius</i> )	E	17,300	24,724	42,024	0	42,024
527	Hawk, Puerto Rican broad-winged ( <i>Buteo platypterus brunescens</i> )	E	20,000	0	20,000	0	20,000
812	Hawk, Puerto Rican sharp-shinned ( <i>Accipiter striatus venator</i> )	E	3,000	0	3,000	0	3,000
402	Honeycreeper, crested ( <i>Palmeria dolei</i> )	E	6,600	5,131	11,731	22,000	33,731
73	Jay, Florida scrub ( <i>Aphelocoma coerulescens</i> )	T	493,000	817,100	1,310,100	14,000	1,324,100
223	Kingfisher, Guam Micronesian ( <i>Halcyon cinnamomina cinnamomina</i> )	E	68,700	33,000	101,700	0	101,700
173	Kite, Everglade snail ( <i>Rostrhamus sociabilis plumbeus</i> )	E	78,000	70,250	148,250	33,000	181,250
862	Mallard, Mariana ( <i>Anas oustaleti</i> )	E	2,600	0	2,600	0	2,600
176	Megapode, Micronesian ( <i>Megapodius laperouse</i> )	E	1,800	100,000	101,800	66,800	168,600
470	Monarch, Tinian (old world flycatcher) ( <i>Monarcha takatsukasae</i> )	T	20,100	0	20,100	4,500	24,600
227	Moorhen, Hawaiian common ( <i>Gallinula chloropus sandvicensis</i> )	E	8,400	87,566	95,966	2,900	98,866
147	Moorhen, Mariana common ( <i>Gallinula chloropus guam</i> )	E	2,100	258,208	260,308	6,600	266,908
51	Murrelet, marbled ( <i>Brachyramphus marmoratus marmoratus</i> )	T	871,300	1,689,800	2,561,100	1,648,200	4,209,300
726	Nightjar, Puerto Rican ( <i>Caprimulgus noctitherus</i> )	E	6,000	0	6,000	0	6,000
232	Nukupu`u (honeycreeper) ( <i>Hemignathus lucidus</i> )	E	94,000	0	94,000	0	94,000
47	Owl, Mexican spotted ( <i>Strix occidentalis lucida</i> )	T	193,000	4,057,724	4,250,724	52,600	4,303,324
41	Owl, northern spotted ( <i>Strix occidentalis caurina</i> )	T	1,093,500	3,008,027	4,101,527	341,100	4,442,627
92	Paliia (honeycreeper) ( <i>Loxioides bailleui</i> )	E	18,000	856,150	874,150	11,300	885,450
69	Parrot, Puerto Rican ( <i>Amazona vittata</i> )	E	1,091,000	338,914	1,429,914	200,000	1,629,914
229	Parrotbill, Maui (honeycreeper) ( <i>Pseudonestor xanthophrys</i> )	E	56,600	10,400	67,000	30,000	97,000
110	Pelican, brown ( <i>Pelecanus occidentalis</i> )	E	329,400	125,480	454,880	21,800	476,680
195	Petrel, Hawaiian dark-rumped ( <i>Pterodroma phaeopygia sandwichensis</i> )	E	10,400	122,851	133,251	0	133,251

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
240	Pigeon, Puerto Rican plain ( <i>Columba inornata wetmorei</i> )	E	28,000	5,000	33,000	55,500	88,500
49	Plover, piping ( <i>Charadrius melodus</i> )	E,T	772,468	3,073,335	3,845,803	408,700	4,254,503
66	Plover, western snowy ( <i>Charadrius alexandrinus nivosus</i> )	T	739,400	1,285,955	2,025,355	42,500	2,067,855
256	Po'ouli (honeycreeper) ( <i>Melamprosops phaeosoma</i> )	E	63,100	15,550	78,650	0	78,650
188	Prairie-chicken, Attwater's greater ( <i>Tympanuchus cupido attwateri</i> )	E	33,100	68,208	101,308	45,600	146,908
70	Pygmy-owl, cactus ferruginous ( <i>Glaucidium brasilianum cactorum</i> )	E	1,029,900	478,000	1,507,900	100,000	1,607,900
142	Rail, California clapper ( <i>Rallus longirostris obsoletus</i> )	E	42,900	236,006	278,906	5,500	284,406
121	Rail, Guam ( <i>Rallus owstoni</i> )	E	197,100	192,000	389,100	0	389,100
202	Rail, light-footed clapper ( <i>Rallus longirostris levipes</i> )	E	0	120,072	120,072	3,900	123,972
146	Rail, Yuma clapper ( <i>Rallus longirostris yumanensis</i> )	E	0	233,315	233,315	33,700	267,015
604	Shearwater, Newell's Townsend's ( <i>Puffinus auricularis newelli</i> )	T	5,800	0	5,800	7,500	13,300
59	Shrike, San Clemente loggerhead ( <i>Lanius ludovicianus mearnsi</i> )	E	68,000	2,491,000	2,559,000	300	2,559,300
94	Sparrow, Cape Sable seaside ( <i>Ammodramus maritimus mirabilis</i> )	E	6,000	804,750	810,750	0	810,750
205	Sparrow, Florida grasshopper ( <i>Ammodramus savannarum floridanus</i> )	E	95,000	26,600	121,600	0	121,600
340	Sparrow, San Clemente sage ( <i>Amphispiza belli clementeae</i> )	T	0	45,500	45,500	0	45,500
140	Stilt, Hawaiian ( <i>Himantopus mexicanus knudseni</i> )	E	81,200	210,396	291,596	4,600	296,196
117	Stork, wood ( <i>Mycteria americana</i> )	E	170,000	213,932	383,932	36,200	420,132
167	Swiftlet, Mariana gray ( <i>Aerodramus vanikorensis bartschi</i> )	E	31,700	140,000	171,700	28,500	200,200
78	Tern, California least ( <i>Sterna antillarum browni</i> )	E	250,500	910,074	1,160,574	28,400	1,188,974
61	Tern, least ( <i>Sterna antillarum</i> )	E	324,719	1,992,278	2,316,997	60,700	2,377,697
141	Tern, roseate ( <i>Sterna dougallii dougallii</i> )	E,T	54,500	173,846	228,346	58,600	286,946
288	Thrush, small Kauai (=puaiohi) ( <i>Myadestes palmeri</i> )	E	10,200	8,800	19,000	39,800	58,800
262	Towhee, Inyo California ( <i>Pipilo crissalis eremophilus</i> )	T	0	72,000	72,000	100	72,100
65	Vireo, black-capped ( <i>Vireo atricapilla</i> )	E	514,000	1,497,831	2,011,831	77,000	2,088,831
77	Vireo, least Bell's ( <i>Vireo bellii pusillus</i> )	E	63,100	1,057,739	1,120,839	70,500	1,191,339
71	Warbler (=wood), golden-cheeked ( <i>Dendroica chrysoparia</i> )	E	115,000	1,438,371	1,553,371	0	1,553,371
108	Warbler (=wood), Kirtland's ( <i>Dendroica kirtlandii</i> )	E	150,500	293,100	443,600	55,300	498,900
258	Warbler, nightingale reed (old world warbler) ( <i>Acrocephalus luscinia</i> )	E	15,300	0	15,300	60,600	75,900
508	Woodpecker, ivory-billed ( <i>Campephilus principalis</i> )	E	2,000	0	2,000	20,000	22,000
19	Woodpecker, red-cockaded ( <i>Picoides borealis</i> )	E	666,700	8,179,677	8,846,377	171,600	9,017,977

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
674	`O`u (honeycreeper) ( <i>Psittirostra psittacea</i> )	E	0	8,800	8,800	0	8,800
	<b>Birds Subtotal</b>		14,508,846	55,735,382	70,244,228	5,692,050	75,936,278
951	Anole, Culebra Island giant ( <i>Anolis roosevelti</i> )	E	1,000	0	1,000	0	1,000
637	Boa, Mona ( <i>Epicrates monensis monensis</i> )	T	10,000	0	10,000	0	10,000
220	Boa, Puerto Rican ( <i>Epicrates inornatus</i> )	E	34,000	72,000	106,000	0	106,000
441	Boa, Virgin Islands tree ( <i>Epicrates monensis granti</i> )	E	14,000	0	14,000	15,000	29,000
196	Crocodile, American ( <i>Crocodylus acutus</i> )	E	96,000	31,537	127,537	3,000	130,537
951	Gecko, Monito ( <i>Sphaerodactylus micropithecus</i> )	E	1,000	0	1,000	0	1,000
316	Iguana, Mona ground ( <i>Cyclura stejnegeri</i> )	T	21,000	0	21,000	29,000	50,000
226	Lizard, blunt-nosed leopard ( <i>Gambelia silus</i> )	E	42,000	57,000	99,000	300	99,300
136	Lizard, Coachella Valley fringe-toed ( <i>Uma inornata</i> )	T	93,000	222,000	315,000	4,700	319,700
773	Lizard, Island night ( <i>Xantusia riversiana</i> )	T	2,300	1,900	4,200	0	4,200
794	Lizard, St. Croix ground ( <i>Ameiva polops</i> )	E	2,000	1,800	3,800	0	3,800
479	Rattlesnake, New Mexican ridge-nosed ( <i>Crotalus willardi obscurus</i> )	T	3,400	18,000	21,400	2,600	24,000
31	Sea turtle, green ( <i>Chelonia mydas</i> )	E,T	221,700	5,530,690	5,752,390	53,900	5,806,290
43	Sea turtle, hawksbill ( <i>Eretmochelys imbricata</i> )	E	126,600	4,252,187	4,378,787	17,900	4,396,687
40	Sea turtle, Kemp's ridley ( <i>Lepidochelys kempii</i> )	E	199,900	4,257,320	4,457,220	4,400	4,461,620
48	Sea turtle, leatherback ( <i>Dermochelys coriacea</i> )	E	161,000	4,085,134	4,246,134	13,900	4,260,034
32	Sea turtle, loggerhead ( <i>Caretta caretta</i> )	T	691,000	4,788,631	5,479,631	215,900	5,695,531
33	Sea turtle, olive ridley ( <i>Lepidochelys olivacea</i> )	E,T	0	5,202,856	5,202,856	0	5,202,856
806	Skink, bluetail mole ( <i>Eumeces egregius lividus</i> )	T	3,000	100	3,100	0	3,100
797	Skink, sand ( <i>Neoseps reynoldsi</i> )	T	3,000	400	3,400	0	3,400
779	Snake, Atlantic salt marsh ( <i>Nerodia clarkii taeniata</i> )	T	4,000	0	4,000	0	4,000
361	Snake, Concho water ( <i>Nerodia paucimaculata</i> )	T	42,000	700	42,700	0	42,700
511	Snake, copperbelly water ( <i>Nerodia erythrogaster neglecta</i> )	T	21,000	600	21,600	0	21,600
113	Snake, eastern indigo ( <i>Drymarchon corais couperi</i> )	T	109,000	348,910	457,910	2,000	459,910
133	Snake, giant garter ( <i>Thamnophis gigas</i> )	T	68,200	215,600	283,800	42,600	326,400
327	Snake, Lake Erie water ( <i>Nerodia sipedon insularum</i> )	T	45,000	0	45,000	3,600	48,600
360	Snake, San Francisco garter ( <i>Thamnophis sirtalis tetrataenia</i> )	E	42,900	0	42,900	0	42,900
21	Tortoise, desert ( <i>Gopherus agassizii</i> )	T	564,100	7,408,570	7,972,670	93,500	8,066,170
107	Tortoise, gopher ( <i>Gopherus polyphemus</i> )	T	153,000	282,800	435,800	82,500	518,300
335	Turtle, Alabama red-belly ( <i>Pseudemys</i>	E	35,000	2,000	37,000	9,000	46,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>alabamensis</i> )						
124	Turtle, bog (=Muhlenberg) ( <i>Clemmys muhlenbergii</i> )	T	73,000	177,370	250,370	116,300	366,670
239	Turtle, flattened musk ( <i>Sternotherus depressus</i> )	T	84,000	5,300	89,300	0	89,300
493	Turtle, ringed map ( <i>Graptemys oculifera</i> )	T	10,000	8,300	18,300	5,000	23,300
598	Turtle, yellow-blotched map ( <i>Graptemys flavimaculata</i> )	T	3,000	6,000	9,000	5,000	14,000
513	Whipsnake (=striped racer), Alameda ( <i>Masticophis lateralis euryxanthus</i> )	T	21,500	0	21,500	0	21,500
	<b>Reptiles Subtotal</b>		3,001,600	36,977,705	39,979,305	720,100	40,699,405
812	Coqui, golden ( <i>Eleutherodactylus jasperii</i> )	T	3,000	0	3,000	0	3,000
72	Frog, California red-legged ( <i>Rana aurora draytonii</i> )	T	586,700	784,936	1,371,636	13,700	1,385,336
779	Guajon ( <i>Eleutherodactylus cookii</i> )	T	4,000	0	4,000	0	4,000
212	Salamander, Barton Springs ( <i>Eurycea sosorum</i> )	E	80,000	34,200	114,200	0	114,200
162	Salamander, California tiger ( <i>Ambystoma californiense</i> )	E	86,000	115,932	201,932	8,000	209,932
637	Salamander, Cheat Mountain ( <i>Plethodon nettingi</i> )	T	6,500	500	7,000	3,000	10,000
812	Salamander, desert slender ( <i>Batrachoseps aridus</i> )	E	0	3,000	3,000	0	3,000
115	Salamander, flatwoods ( <i>Ambystoma cingulatum</i> )	T	124,000	320,350	444,350	2,000	446,350
322	Salamander, Red Hills ( <i>Phaeognathus hubrichti</i> )	T	43,000	6,500	49,500	0	49,500
653	Salamander, San Marcos ( <i>Eurycea nana</i> )	T	0	800	800	9,000	9,800
189	Salamander, Santa Cruz long-toed ( <i>Ambystoma macrodactylum croceum</i> )	E	144,200	0	144,200	0	144,200
983	Salamander, Shenandoah ( <i>Plethodon shenandoah</i> )	E	0	0	0	800	800
333	Salamander, Sonora tiger ( <i>Ambystoma tigrinum stebbinsi</i> )	E	11,500	27,000	38,500	8,000	46,500
311	Salamander, Texas blind ( <i>Typhlomolge rathbuni</i> )	E	50,000	800	50,800	0	50,800
105	Toad, arroyo (=arroyo southwestern) ( <i>Bufo californicus (=microscaphus)</i> )	E	134,100	368,998	503,098	32,300	535,398
156	Toad, Houston ( <i>Bufo houstonensis</i> )	E	197,500	2,350	199,850	28,800	228,650
566	Toad, Puerto Rican crested ( <i>Peltophryne lemur</i> )	T	16,000	0	16,000	0	16,000
211	Toad, Wyoming ( <i>Bufo baxteri (=hemiophrys)</i> )	E	17,335	21,000	38,335	76,000	114,335
	<b>Amphibians Subtotal</b>		1,503,835	1,686,366	3,190,201	181,600	3,371,801
949	Catfish, Yaqui ( <i>Ictalurus pricei</i> )	T	0	100	100	1,000	1,100
396	Cavefish, Alabama ( <i>Speoplatyrhinus poulsoni</i> )	E	35,000	0	35,000	0	35,000
279	Cavefish, Ozark ( <i>Amblyopsis rosae</i> )	T	48,400	0	48,400	14,200	62,600
58	Chub, bonytail ( <i>Gila elegans</i> )	E	166,630	2,182,600	2,349,230	456,300	2,805,530
951	Chub, Borax Lake ( <i>Gila boraxobius</i> )	E	0	1,000	1,000	0	1,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
933	Chub, Chihuahua ( <i>Gila nigrescens</i> )	T	0	0	0	1,300	1,300
52	Chub, humpback ( <i>Gila cypha</i> )	E	148,830	3,397,300	3,546,130	417,300	3,963,430
812	Chub, Hutton tui ( <i>Gila bicolor ssp.</i> )	T	0	2,000	2,000	1,000	3,000
172	Chub, Mohave tui ( <i>Gila bicolor mohavensis</i> )	E	0	179,313	179,313	2,200	181,513
261	Chub, Oregon ( <i>Oregonichthys crameri</i> )	E	56,800	10,950	67,750	5,100	72,850
318	Chub, Owens tui ( <i>Gila bicolor snyderi</i> )	E	0	4,000	4,000	45,900	49,900
250	Chub, Pahrnagat roundtail ( <i>Gila robusta jordani</i> )	E	34,200	47,462	81,662	0	81,662
600	Chub, slender ( <i>Erimystax cahni</i> )	T	13,000	300	13,300	500	13,800
779	Chub, Sonora ( <i>Gila ditaenia</i> )	T	0	1,000	1,000	3,000	4,000
225	Chub, spotfin ( <i>Cyprinella monacha</i> )	T	79,300	14,250	93,550	6,500	100,050
98	Chub, Virgin River ( <i>Gila seminuda (=robusta)</i> )	E	367,000	101,162	468,162	246,900	715,062
812	Chub, Yaqui ( <i>Gila purpurea</i> )	E	0	2,000	2,000	1,000	3,000
85	Cui-ui ( <i>Chasmistes cujus</i> )	E	44,600	942,462	987,062	0	987,062
291	Dace, Ash Meadows speckled ( <i>Rhinichthys osculus nevadensis</i> )	E	1,000	57,462	58,462	0	58,462
374	Dace, blackside ( <i>Phoxinus cumberlandensis</i> )	T	22,000	17,250	39,250	300	39,550
578	Dace, desert ( <i>Eremichthys acros</i> )	T	2,100	10,000	12,100	3,000	15,100
951	Dace, Foskett speckled ( <i>Rhinichthys osculus ssp.</i> )	T	0	0	0	1,000	1,000
951	Dace, Independence Valley speckled ( <i>Rhinichthys osculus lethoporus</i> )	E	1,000	0	1,000	0	1,000
594	Dace, Kendall Warm Springs ( <i>Rhinichthys osculus thermalis</i> )	E	350	14,000	14,350	0	14,350
260	Dace, Moapa ( <i>Moapa coriacea</i> )	E	23,700	50,462	74,162	0	74,162
377	Darter, amber ( <i>Percina antesella</i> )	E	28,000	300	28,300	10,500	38,800
611	Darter, bayou ( <i>Etheostoma rubrum</i> )	T	0	2,400	2,400	10,000	12,400
726	Darter, bluemask (=jewel) ( <i>Etheostoma /</i> )	E	6,000	0	6,000	0	6,000
425	Darter, boulder ( <i>Etheostoma wapiti</i> )	E	23,500	2,000	25,500	5,500	31,000
340	Darter, Cherokee ( <i>Etheostoma scotti</i> )	T	43,000	0	43,000	2,500	45,500
292	Darter, duskytail ( <i>Etheostoma percnum</i> )	E	27,100	24,950	52,050	5,800	57,850
628	Darter, Etowah ( <i>Etheostoma etowahae</i> )	E	8,000	0	8,000	2,500	10,500
278	Darter, fountain ( <i>Etheostoma fonticola</i> )	E	52,000	10,800	62,800	0	62,800
523	Darter, goldline ( <i>Percina aurolineata</i> )	T	16,000	4,300	20,300	0	20,300
305	Darter, leopard ( <i>Percina pantherina</i> )	T	0	51,800	51,800	800	52,600
328	Darter, Niangua ( <i>Etheostoma nianguae</i> )	T	9,000	0	9,000	39,000	48,000
63	Darter, Okaloosa ( <i>Etheostoma okaloosae</i> )	E	1,000	2,244,000	2,245,000	0	2,245,000
703	Darter, relict ( <i>Etheostoma chienense</i> )	E	7,000	0	7,000	300	7,300
576	Darter, slackwater ( <i>Etheostoma boschungii</i> )	T	11,000	1,200	12,200	3,000	15,200
425	Darter, snail ( <i>Percina tanasi</i> )	T	16,000	15,000	31,000	0	31,000
982	Darter, watercress ( <i>Etheostoma nuchale</i> )	E	0	890	890	0	890
672	Gambusia, Big Bend ( <i>Gambusia gaigei</i> )	E	2,000	6,900	8,900	0	8,900
580	Gambusia, Clear Creek ( <i>Gambusia heterochir</i> )	E	15,000	0	15,000	0	15,000
171	Gambusia, Pecos ( <i>Gambusia nobilis</i> )	E	160,000	23,500	183,500	200	183,700

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
1100	Gambusia, San Marcos ( <i>Gambusia georgei</i> )	E	0	100	100	0	100
122	Goby, tidewater ( <i>Eucyclogobius newberryi</i> )	E	88,000	295,040	383,040	4,000	387,040
421	Logperch, Conasauga ( <i>Percina jenkinsi</i> )	E	23,300	300	23,600	8,000	31,600
206	Logperch, Roanoke ( <i>Percina rex</i> )	E	17,250	84,800	102,050	17,000	119,050
294	Madtom, Neosho ( <i>Noturus placidus</i> )	T	19,300	33,500	52,800	4,500	57,300
405	Madtom, pygmy ( <i>Noturus stanauli</i> )	E	27,600	0	27,600	5,500	33,100
410	Madtom, smoky ( <i>Noturus baileyi</i> )	E	23,700	3,650	27,350	5,500	32,850
378	Madtom, yellowfin ( <i>Noturus flavipinnis</i> )	T	26,700	3,950	30,650	8,000	38,650
614	Minnow, Devils River ( <i>Dionda diaboli</i> )	T	12,000	160	12,160	0	12,160
76	Minnow, loach ( <i>Tiaroga cobitis</i> )	T	79,200	1,121,500	1,200,700	3,200	1,203,900
30	Minnow, Rio Grande silvery ( <i>Hybognathus amarus</i> )	E	557,000	5,367,500	5,924,500	11,000	5,935,500
16	Pikeminnow (=squawfish), Colorado ( <i>Ptychocheilus lucius</i> )	E	46,030	8,995,100	9,041,130	427,300	9,468,430
700	Poolfish, Pahump ( <i>Empetrichthys latos</i> )	E	6,500	1,000	7,500	0	7,500
234	Pupfish, Ash Meadows Amargosa ( <i>Cyprinodon nevadensis mionectes</i> )	E	92,400	0	92,400	0	92,400
349	Pupfish, Comanche Springs ( <i>Cyprinodon elegans</i> )	E	8,000	20,000	28,000	15,900	43,900
144	Pupfish, desert ( <i>Cyprinodon macularius</i> )	E	72,800	163,126	235,926	33,300	269,226
218	Pupfish, Devils Hole ( <i>Cyprinodon diabolis</i> )	E	56,600	50,000	106,600	0	106,600
726	Pupfish, Leon Springs ( <i>Cyprinodon bovinus</i> )	E	6,000	0	6,000	0	6,000
585	Pupfish, Owens ( <i>Cyprinodon radiosus</i> )	E	0	9,000	9,000	5,700	14,700
637	Pupfish, Warm Springs ( <i>Cyprinodon nevadensis pectoralis</i> )	E	0	10,000	10,000	0	10,000
26	Salmon, Atlantic Gulf of Maine Atlantic Salmon DPS ( <i>Salmo salar</i> )	E	4,895	5,662,900	5,667,795	901,200	6,568,995
7	Salmon, chinook fall Snake R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	17,193,404	17,193,404	0	17,193,404
2	Salmon, chinook spring/summer Snake R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	27,705,334	27,705,334	5,078,200	32,783,534
25	Salmon, chinook winter Sacramento R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	E	9,000	6,359,550	6,368,550	280,500	6,649,050
15	Salmon, chinook Puget Sound ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	5,559,500	5,559,500	5,614,800	11,174,300
13	Salmon, chinook lower Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	12,057,500	12,057,500	0	12,057,500
22	Salmon, chinook upper Willamette R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	7,360,296	7,360,296	0	7,360,296
8	Salmon, chinook spring upper Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	9,000	16,206,000	16,215,000	0	16,215,000
27	Salmon, chinook CA Central Valley spring-run	T	0	6,246,600	6,246,600	76,300	6,322,900

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>(Oncorhynchus (=Salmo) tshawytscha)</i>						
34	Salmon, chinook CA coastal ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	0	4,269,000	4,269,000	835,000	5,104,000
11	Salmon, chum Columbia R. ( <i>Oncorhynchus (=Salmo) keta</i> )	T	0	11,556,904	11,556,904	2,745,800	14,302,704
46	Salmon, chum summer-run Hood Canal ( <i>Oncorhynchus (=Salmo) keta</i> )	T	0	4,307,227	4,307,227	0	4,307,227
37	Salmon, coho central CA coast ( <i>Oncorhynchus (=Salmo) kisutch</i> )	T	0	4,686,154	4,686,154	14,300	4,700,454
6	Salmon, coho OR, CA pop. ( <i>Oncorhynchus (=Salmo) kisutch</i> )	T	0	12,305,486	12,305,486	9,064,100	21,369,586
9	Salmon, sockeye U.S.A. (Snake River, ID stock wherever found. ( <i>Oncorhynchus (=Salmo) nerka</i> ))	E	0	15,849,804	15,849,804	11,000	15,860,804
36	Salmon, sockeye U.S.A. (Ozette Lake, WA ( <i>Oncorhynchus (=Salmo) nerka</i> ))	T	0	4,306,250	4,306,250	746,800	5,053,050
757	Sculpin, pygmy ( <i>Cottus paulus (=pygmaeus)</i> )	T	5,000	0	5,000	0	5,000
249	Shiner, Arkansas River ( <i>Notropis girardi</i> )	T	6,000	74,130	80,130	2,750	82,880
977	Shiner, beautiful ( <i>Cyprinella formosa</i> )	T	0	400	400	500	900
330	Shiner, blue ( <i>Cyprinella caerulea</i> )	T	38,500	9,300	47,800	0	47,800
551	Shiner, Cahaba ( <i>Notropis cahabae</i> )	E	7,000	4,300	11,300	6,000	17,300
200	Shiner, Cape Fear ( <i>Notropis mekistocholas</i> )	E	101,000	21,000	122,000	5,000	127,000
722	Shiner, palezone ( <i>Notropis albizonatus</i> )	E	6,000	0	6,000	300	6,300
83	Shiner, Pecos bluntnose ( <i>Notropis simus pecosensis</i> )	T	150,000	877,500	1,027,500	1,000	1,028,500
119	Shiner, Topeka ( <i>Notropis topeka (=tristis)</i> )	E	148,619	116,100	264,719	131,800	396,519
637	Silverside, Waccamaw ( <i>Menidia extensa</i> )	T	8,000	0	8,000	2,000	10,000
87	Smelt, delta ( <i>Hypomesus transpacificus</i> )	T	0	733,200	733,200	210,000	943,200
75	Spikedace ( <i>Meda fulgida</i> )	T	79,100	1,176,500	1,255,600	3,200	1,258,800
424	Spinedace, Big Spring ( <i>Lepidomeda mollispinis pratensis</i> )	T	7,100	24,000	31,100	0	31,100
544	Spinedace, Little Colorado ( <i>Lepidomeda vittata</i> )	T	8,200	2,000	10,200	8,000	18,200
271	Spinedace, White River ( <i>Lepidomeda albivallis</i> )	E	59,500	6,358	65,858	0	65,858
84	Splittail, Sacramento ( <i>Pogonichthys macrolepidotus</i> )	T	138,200	759,600	897,800	107,000	1,004,800
746	Springfish, Hiko White River ( <i>Crenichthys baileyi grandis</i> )	E	2,200	0	2,200	3,000	5,200
812	Springfish, Railroad Valley ( <i>Crenichthys nevadae</i> )	T	0	3,000	3,000	0	3,000
316	Springfish, White River ( <i>Crenichthys baileyi baileyi</i> )	E	0	50,000	50,000	0	50,000
29	Steelhead Central Valley CA ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	6,000	5,979,604	5,985,604	47,600	6,033,204



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
3	Steelhead Snake R. Basin ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	21,487,333	21,487,333	10,001,900	31,489,233
44	Steelhead central CA coast ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	4,352,600	4,352,600	15,200	4,367,800
12	Steelhead lower Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	13,060,400	13,060,400	0	13,060,400
50	Steelhead south central CA coast ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	4,190,500	4,190,500	42,300	4,232,800
45	Steelhead southern CA coast ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	E	0	4,296,062	4,296,062	15,200	4,311,262
10	Steelhead upper Columbia R. Basin ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	E	6,000	15,695,250	15,701,250	0	15,701,250
38	Steelhead upper Willamette R. ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	4,605,500	4,605,500	0	4,605,500
4	Steelhead middle Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	6,000	26,837,600	26,843,600	0	26,843,600
18	Steelhead northern CA ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	4,589,500	4,589,500	4,636,100	9,225,600
231	Stickleback, unarmored threespine ( <i>Gasterosteus aculeatus williamsoni</i> )	E	54,200	27,500	81,700	13,300	95,000
109	Sturgeon, Alabama ( <i>Scaphirhynchus suttkusi</i> )	E	409,500	87,000	496,500	1,000	497,500
93	Sturgeon, gulf ( <i>Acipenser oxyrinchus desotoi</i> )	T	364,000	413,100	777,100	60,000	837,100
39	Sturgeon, pallid ( <i>Scaphirhynchus albus</i> )	E	305,669	4,084,300	4,389,969	195,400	4,585,369
91	Sturgeon, shortnose ( <i>Acipenser brevirostrum</i> )	E	131,000	740,950	871,950	14,100	886,050
56	Sturgeon, white ( <i>Acipenser transmontanus</i> )	E	135,900	3,108,000	3,243,900	19,500	3,263,400
116	Sucker, June ( <i>Chasmistes liorus</i> )	E	45,000	105,300	150,300	270,000	420,300
53	Sucker, Lost River ( <i>Deltistes luxatus</i> )	E	1,001,000	2,785,370	3,786,370	6,450	3,792,820
289	Sucker, Modoc ( <i>Catostomus microps</i> )	E	50,900	6,500	57,400	1,300	58,700
14	Sucker, razorback ( <i>Xyrauchen texanus</i> )	E	177,730	10,729,900	10,907,630	306,900	11,214,530
100	Sucker, Santa Ana ( <i>Catostomus santaanae</i> )	T	41,000	603,526	644,526	2,600	647,126
55	Sucker, shortnose ( <i>Chasmistes brevirostris</i> )	E	1,001,000	2,688,941	3,689,941	6,450	3,696,391
441	Sucker, Warner ( <i>Catostomus warnerensis</i> )	T	0	24,000	24,000	5,000	29,000
82	Topminnow, Gila (incl. Yaqui) ( <i>Poeciliopsis occidentalis</i> )	E	11,500	1,031,676	1,043,176	18,100	1,061,276
216	Trout, Apache ( <i>Oncorhynchus apache</i> )	T	13,500	14,000	27,500	80,000	107,500
5	Trout, bull ( <i>Salvelinus confluentus</i> )	T	2,720,378	17,829,280	20,549,658	3,489,501	24,039,159
187	Trout, Gila ( <i>Oncorhynchus gilae</i> )	E	32,800	40,000	72,800	75,000	147,800
137	Trout, greenback cutthroat ( <i>Oncorhynchus clarki stomias</i> )	T	0	70,700	70,700	243,000	313,700



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
62	Trout, Lahontan cutthroat ( <i>Oncorhynchus clarki henshawi</i> )	T	504,800	1,649,441	2,154,241	180,150	2,334,391
466	Trout, Little Kern golden ( <i>Oncorhynchus aguabonita whitei</i> )	T	0	25,200	25,200	0	25,200
342	Trout, Paiute cutthroat ( <i>Oncorhynchus clarki seleniris</i> )	T	15,200	8,000	23,200	22,100	45,300
86	Woundfin ( <i>Plagopterus argentissimus</i> )	E	432,000	49,600	481,600	492,000	973,600
	<b>Fishes Subtotal</b>		<b>10,883,281</b>	<b>342,287,769</b>	<b>353,171,050</b>	<b>47,944,201</b>	<b>401,115,251</b>
566	Acornshell, southern ( <i>Epioblasma othcaloogensis</i> )	E	4,000	4,000	8,000	8,000	16,000
299	Bankclimber, purple (mussel) ( <i>Elliptoideus sloatianus</i> )	T	11,000	43,200	54,200	1,500	55,700
452	Bean, Cumberland (pearlymussel) ( <i>Villosa trabalis</i> )	E	19,000	4,541	23,541	4,300	27,841
169	Bean, purple ( <i>Villosa perpurpurea</i> )	E	178,000	2,175	180,175	6,700	186,875
653	Blossom, green (pearlymussel) ( <i>Epioblasma torulosa gubernaculum</i> )	E	9,000	300	9,300	500	9,800
550	Blossom, tubercled (pearlymussel) ( <i>Epioblasma torulosa torulosa</i> )	E	16,000	1,500	17,500	0	17,500
666	Blossom, turgid (pearlymussel) ( <i>Epioblasma turgidula</i> )	E	9,000	0	9,000	0	9,000
666	Blossom, yellow (pearlymussel) ( <i>Epioblasma florentina florentina</i> )	E	9,000	0	9,000	0	9,000
438	Catspaw (=purple cat's paw pearlymussel) ( <i>Epioblasma obliquata obliquata</i> )	E	26,000	500	26,500	2,600	29,100
610	Catspaw, white (pearlymussel) ( <i>Epioblasma obliquata perobliqua</i> )	E	10,000	1,700	11,700	1,000	12,700
253	Clubshell ( <i>Pleurobema clava</i> )	E	17,500	34,400	51,900	29,200	81,100
708	Clubshell, black ( <i>Pleurobema curtum</i> )	E	0	4,000	4,000	3,000	7,000
312	Clubshell, ovate ( <i>Pleurobema perovatum</i> )	E	3,000	37,600	40,600	10,000	50,600
409	Clubshell, southern ( <i>Pleurobema decisum</i> )	E	5,000	18,000	23,000	10,000	33,000
484	Combshell, Cumberlandian ( <i>Epioblasma brevidens</i> )	E	13,000	2,966	15,966	7,600	23,566
310	Combshell, southern ( <i>Epioblasma penita</i> )	E	17,000	31,000	48,000	3,000	51,000
595	Combshell, upland ( <i>Epioblasma metastrata</i> )	E	6,000	1,300	7,300	7,000	14,300
318	Elktoe, Appalachian ( <i>Alasmidonta raveneliana</i> )	E	46,000	1,900	47,900	2,000	49,900
634	Elktoe, Cumberland ( <i>Alasmidonta atropurpurea</i> )	E	7,000	2,666	9,666	600	10,266
373	Fanshell ( <i>Cyprogenia stegaria</i> )	E	27,000	1,300	28,300	11,400	39,700
630	Fatmucket, Arkansas ( <i>Lampsilis powelli</i> )	T	10,000	0	10,000	400	10,400
812	Heelsplitter, Alabama (=inflated) ( <i>Potamilus inflatus</i> )	T	0	0	0	3,000	3,000
161	Heelsplitter, Carolina ( <i>Lasmigona decorata</i> )	E	55,000	6,300	61,300	153,200	214,500
96	Higgins eye (pearlymussel) ( <i>Lampsilis higginsii</i> )	E	235,500	470,950	706,450	53,100	759,550
403	Kidneyshell, triangular ( <i>Ptychobranthus greeni</i> )	E	6,000	26,600	32,600	1,000	33,600

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
904	Lampmussel, Alabama ( <i>Lampsilis virescens</i> )	E	2,000	0	2,000	0	2,000
564	Lilliput, pale (pearlymussel) ( <i>Toxolasma cylindrellus</i> )	E	16,000	300	16,300	0	16,300
192	Mapleleaf, winged (mussel) ( <i>Quadrula fragosa</i> )	E	25,500	110,000	135,500	2,400	137,900
383	Moccasinshell, Alabama ( <i>Medionidus acutissimus</i> )	T	8,000	26,600	34,600	3,000	37,600
541	Moccasinshell, Coosa ( <i>Medionidus parvulus</i> )	E	8,000	2,300	10,300	8,000	18,300
862	Moccasinshell, Gulf ( <i>Medionidus penicillatus</i> )	E	0	100	100	2,500	2,600
1100	Moccasinshell, Ochlockonee ( <i>Medionidus simpsonianus</i> )	E	0	100	100	0	100
605	Monkeyface, Appalachian (pearlymussel) ( <i>Quadrula sparsa</i> )	E	12,000	300	12,300	800	13,100
470	Monkeyface, Cumberland (pearlymussel) ( <i>Quadrula intermedia</i> )	E	18,000	300	18,300	6,300	24,600
375	Mucket, orangenacre ( <i>Lampsilis perovalis</i> )	T	0	36,300	36,300	3,000	39,300
178	Mucket, pink (pearlymussel) ( <i>Lampsilis abrupta</i> )	E	116,000	25,700	141,700	18,000	159,700
459	Mussel, oyster ( <i>Epioblasma capsaeformis</i> )	E	16,000	2,966	18,966	7,600	26,566
690	Pearlshell, Louisiana ( <i>Margaritifera hembeli</i> )	T	0	5,085	5,085	3,000	8,085
522	Pearlymussel, birdwing ( <i>Conradilla caelata</i> )	E	19,000	600	19,600	800	20,400
561	Pearlymussel, cracking ( <i>Hemistena lata</i> )	E	9,000	300	9,300	7,300	16,600
538	Pearlymussel, Curtis ( <i>Epioblasma florentina curtisii</i> )	E	8,000	0	8,000	10,500	18,500
470	Pearlymussel, dromedary ( <i>Dromus dromas</i> )	E	18,000	300	18,300	6,300	24,600
467	Pearlymussel, littlewing ( <i>Pegias fabula</i> )	E	17,000	3,266	20,266	4,900	25,166
726	Pigtoe, Cumberland ( <i>Pleurobema gibberum</i> )	E	6,000	0	6,000	0	6,000
454	Pigtoe, dark ( <i>Pleurobema furvum</i> )	E	2,000	25,000	27,000	0	27,000
560	Pigtoe, finerayed ( <i>Fusconaia cuneolus</i> )	E	15,000	300	15,300	1,500	16,800
574	Pigtoe, flat ( <i>Pleurobema marshalli</i> )	E	5,000	7,300	12,300	3,000	15,300
434	Pigtoe, heavy ( <i>Pleurobema taitianum</i> )	E	25,000	1,300	26,300	3,000	29,300
766	Pigtoe, oval ( <i>Pleurobema pyriforme</i> )	E	0	3,100	3,100	1,500	4,600
574	Pigtoe, rough ( <i>Pleurobema plenum</i> )	E	9,500	5,000	14,500	800	15,300
563	Pigtoe, shiny ( <i>Fusconaia cor</i> )	E	15,000	600	15,600	800	16,400
347	Pigtoe, southern ( <i>Pleurobema georgianum</i> )	E	18,000	18,300	36,300	8,000	44,300
157	Pimpleback, orangefoot (pearlymussel) ( <i>Plethobasus cooperianus</i> )	E	23,000	200,300	223,300	2,600	225,900
214	Pocketbook, fat ( <i>Potamilus capax</i> )	E	56,000	38,000	94,000	15,900	109,900
265	Pocketbook, finelined ( <i>Lampsilis altilis</i> )	T	28,000	40,800	68,800	1,000	69,800
572	Pocketbook, Ouachita rock ( <i>Arkansia wheeleri</i> )	E	15,000	0	15,000	400	15,400
861	Pocketbook, shinyrayed ( <i>Lampsilis</i> )	E	0	200	200	2,500	2,700

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>subangulata</i> )						
613	Pocketbook, speckled ( <i>Lampsilis streckeri</i> )	E	12,000	0	12,000	200	12,200
624	Rabbitsfoot, rough ( <i>Quadrula cylindrica strigillata</i> )	E	10,000	300	10,300	1,500	11,800
297	Riffleshell, northern ( <i>Epioblasma torulosa rangiana</i> )	E	20,500	29,300	49,800	6,300	56,100
461	Riffleshell, tan ( <i>Epioblasma florentina walkeri</i> (=E. walkeri))	E	15,000	3,566	18,566	7,500	26,066
561	Ring pink (mussel) ( <i>Obovaria retusa</i> )	E	15,000	1,000	16,000	600	16,600
1100	Slabshell, Chipola ( <i>Elliptio chipolaensis</i> )	T	0	100	100	0	100
539	Spinymussel, James ( <i>Pleurobema collina</i> )	E	2,000	11,400	13,400	5,000	18,400
485	Spinymussel, Tar River ( <i>Elliptio steinstansana</i> )	E	11,500	0	11,500	12,000	23,500
779	Stirrupshell ( <i>Quadrula stapes</i> )	E	0	1,000	1,000	3,000	4,000
364	Three-ridge, fat (mussel) ( <i>Amblema neisleri</i> )	E	0	42,100	42,100	0	42,100
331	Wartyback, white (pearlymussel) ( <i>Plethobasus cicatricosus</i> )	E	10,000	37,771	47,771	0	47,771
268	Wedgemussel, dwarf ( <i>Alasmidonta heterodon</i> )	E	22,000	24,720	46,720	22,000	68,720
	<b>Clams Subtotal</b>		1,367,000	1,402,872	2,769,872	502,600	3,272,472
177	Abalone, White ( <i>Haliotis sorenseni</i> )	E	0	164,000	164,000	0	164,000
248	Ambersnail, Kanab ( <i>Oxyloma haydeni kanabensis</i> )	E	1,000	62,600	63,600	19,500	83,100
371	Limpet, Banbury Springs ( <i>Lanx sp.</i> )	E	37,600	1,300	38,900	900	39,800
779	Marstonia, royal (snail) ( <i>Pyrgulopsis ogmorhappe</i> )	E	4,000	0	4,000	0	4,000
637	Riversnail, Anthony's ( <i>Athearnia anthonyi</i> )	E	10,000	0	10,000	0	10,000
997	Rocksnailed, round ( <i>Leptoxis ampla</i> )	T	0	500	500	0	500
351	Snail, Bliss Rapids ( <i>Taylorconcha serpenticola</i> )	T	37,600	5,000	42,600	900	43,500
812	Snail, Chittenango ovate amber ( <i>Succinea chittenangoensis</i> )	T	1,500	0	1,500	1,500	3,000
708	Snail, flat-spined three-toothed ( <i>Triodopsis platysayoides</i> )	T	3,000	0	3,000	4,000	7,000
532	Snail, Iowa Pleistocene ( <i>Discus macclintocki</i> )	E	17,000	0	17,000	2,500	19,500
163	Snail, Morro shoulderband (=Banded dune) ( <i>Helminthoglypta walkeriana</i> )	E	108,500	100,000	208,500	0	208,500
199	Snail, Newcomb's ( <i>Erinna newcombi</i> )	T	128,500	0	128,500	0	128,500
951	Snail, noonday ( <i>Mesodon clarki nantahala</i> )	T	1,000	0	1,000	0	1,000
726	Snail, painted snake coiled forest ( <i>Anguispira picta</i> )	T	6,000	0	6,000	0	6,000
362	Snail, Snake River physa ( <i>Physa natricina</i> )	E	37,600	4,100	41,700	900	42,600
812	Snail, Stock Island tree ( <i>Orthalicus reses</i> (not incl. nesodryas))	T	3,000	0	3,000	0	3,000
508	Snail, tulotoma ( <i>Tulotoma magnifica</i> )	E	15,000	7,000	22,000	0	22,000
197	Snail, Utah valvata ( <i>Valvata utahensis</i> )	E	37,600	89,900	127,500	2,400	129,900

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
160	Snails, Oahu tree ( <i>Achatinella spp.</i> )	E	65,000	144,394	209,394	5,900	215,294
992	Springsnail, Alamosa ( <i>Tryonia alamosae</i> )	E	0	0	0	600	600
326	Springsnail, Bruneau Hot ( <i>Pyrgulopsis bruneauensis</i> )	E	14,100	19,000	33,100	16,000	49,100
308	Springsnail, Idaho ( <i>Fonticella idahoensis</i> )	E	37,600	13,000	50,600	900	51,500
1049	Springsnail, Socorro ( <i>Pyrgulopsis neomexicana</i> )	E	0	0	0	200	200
	<b>Snails Subtotal</b>		<b>565,600</b>	<b>610,794</b>	<b>1,176,394</b>	<b>56,200</b>	<b>1,232,594</b>
152	Beetle, American burying ( <i>Nicrophorus americanus</i> )	E	98,130	128,100	226,230	16,000	242,230
812	Beetle, Coffin Cave mold ( <i>Batrisodes texanus</i> )	E	2,000	0	2,000	1,000	3,000
585	Beetle, Comal Springs dryopid ( <i>Stygoparnus comalensis</i> )	E	14,000	700	14,700	0	14,700
585	Beetle, Comal Springs riffle ( <i>Heterelmis comalensis</i> )	E	14,000	700	14,700	0	14,700
904	Beetle, delta green ground ( <i>Elaphrus viridis</i> )	T	0	0	0	2,000	2,000
637	Beetle, Helotes mold ( <i>Batrisodes venyivi</i> )	E	10,000	0	10,000	0	10,000
951	Beetle, Hungerford's crawling water ( <i>Brychius hungerfordi</i> )	E	1,000	0	1,000	0	1,000
799	Beetle, Kretschmarr Cave mold ( <i>Texamaurops reddelli</i> )	E	2,000	350	2,350	1,000	3,350
379	Beetle, Mount Hermon June ( <i>Polyphylla barbata</i> )	E	38,600	0	38,600	0	38,600
799	Beetle, Tooth Cave ground ( <i>Rhadine persephone</i> )	E	2,000	350	2,350	1,000	3,350
185	Beetle, valley elderberry longhorn ( <i>Desmocerus californicus dimorphus</i> )	T	72,200	78,000	150,200	2,000	152,200
431	Butterfly, bay checkerspot ( <i>Euphydryas editha bayensis</i> )	T	30,200	0	30,200	0	30,200
1100	Butterfly, El Segundo blue ( <i>Euphilotes battoides allyni</i> )	E	0	0	0	100	100
350	Butterfly, Fender's blue ( <i>Icaricia icarioides fenderi</i> )	E	28,700	15,000	43,700	0	43,700
99	Butterfly, Karner blue ( <i>Lycaeides melissa samuelis</i> )	E	279,000	199,950	478,950	174,700	653,650
904	Butterfly, Lange's metalmark ( <i>Apodemia mormo langei</i> )	E	0	0	0	2,000	2,000
997	Butterfly, lotis blue ( <i>Lycaeides argyrognomon lotis</i> )	E	500	0	500	0	500
165	Butterfly, mission blue ( <i>Icaricia icarioides missionensis</i> )	E	42,900	160,000	202,900	0	202,900
351	Butterfly, Mitchell's satyr ( <i>Neonympha mitchellii mitchellii</i> )	E	23,000	300	23,300	20,200	43,500
209	Butterfly, Oregon silverspot ( <i>Speyeria zerene hippolyta</i> )	T	72,600	35,670	108,270	7,600	115,870
181	Butterfly, Palos Verdes blue ( <i>Glaucopsyche lygdamus palosverdesensis</i> )	E	42,000	115,000	157,000	1,100	158,100
128	Butterfly, Quino checkerspot ( <i>Euphydryas editha quino</i> (=E. e. wrighti))	E	296,000	43,692	339,692	5,000	344,692

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
500	Butterfly, Saint Francis' satyr ( <i>Neonympha mitchellii francisci</i> )	E	2,000	19,500	21,500	1,400	22,900
750	Butterfly, Schaus swallowtail ( <i>Heraclides aristodemus ponceanus</i> )	E	3,000	2,142	5,142	0	5,142
244	Butterfly, Smith's blue ( <i>Euphilotes enoptes smithi</i> )	E	69,500	16,000	85,500	0	85,500
552	Butterfly, Uncompahgre fritillary ( <i>Boloria acrocneuma</i> )	E	5,100	12,000	17,100	0	17,100
208	Dragonfly, Hine's emerald ( <i>Somatochlora hineana</i> )	E	54,000	34,000	88,000	28,700	116,700
213	Fly, Delhi Sands flower-loving ( <i>Rhaphiomidas terminatus abdominalis</i> )	E	110,000	0	110,000	0	110,000
259	Grasshopper, Zayante band-winged ( <i>Trimerotropis infantilis</i> )	E	74,700	0	74,700	0	74,700
283	Ground beetle, [unnamed] ( <i>Rhadine exilis</i> )	E	10,000	50,000	60,000	0	60,000
283	Ground beetle, [unnamed] ( <i>Rhadine infernalis</i> )	E	10,000	50,000	60,000	0	60,000
184	Moth, Blackburn's sphinx ( <i>Manduca blackburni</i> )	E	134,500	17,787	152,287	0	152,287
951	Moth, Kern primrose sphinx ( <i>Euproserpinus euterpe</i> )	T	0	1,000	1,000	0	1,000
637	Skipper, Carson wandering ( <i>Pseudocopaeodes eunus obscurus</i> )	E,EmE	0	10,000	10,000	0	10,000
355	Skipper, Laguna Mountains ( <i>Pyrgus ruralis lagunae</i> )	E	43,000	0	43,000	0	43,000
376	Tiger beetle, northeastern beach ( <i>Cicindela dorsalis dorsalis</i> )	T	9,000	25,800	34,800	4,150	38,950
606	Tiger beetle, Puritan ( <i>Cicindela puritana</i> )	T	5,000	0	5,000	8,000	13,000
	<b>Insects Subtotal</b>		<b>1,598,630</b>	<b>1,016,041</b>	<b>2,614,671</b>	<b>275,950</b>	<b>2,890,621</b>
404	Harvestman, Bee Creek Cave ( <i>Texella reddelli</i> )	E	2,000	31,350	33,350	0	33,350
399	Harvestman, Bone Cave ( <i>Texella reyes</i> )	E	2,000	31,350	33,350	1,000	34,350
637	Meshweaver, Braken Bat Cave ( <i>Cicurina venii</i> )	E	10,000	0	10,000	0	10,000
527	Meshweaver, Government Canyon Bat Cave ( <i>Cicurina vespera</i> )	E	20,000	0	20,000	0	20,000
283	Meshweaver, Madla's Cave ( <i>Cicurina madla</i> )	E	10,000	50,000	60,000	0	60,000
355	Meshweaver, Robber Baron Cave ( <i>Cicurina baronia</i> )	E	12,000	31,000	43,000	0	43,000
876	Pseudoscorpion, Tooth Cave ( <i>Tartarocreagris texana</i> )	E	2,000	350	2,350	0	2,350
951	Spider, Government Canyon Bat Cave ( <i>Neoleptoneta microps</i> )	E	0	0	0	1,000	1,000
264	Spider, Kauai cave wolf or pe'e pe'e maka 'ole ( <i>Adelocosa anops</i> )	E	71,200	0	71,200	0	71,200
371	Spider, spruce-fir moss ( <i>Microhexura montivaga</i> )	E	30,000	9,800	39,800	0	39,800
951	Spider, Tooth Cave ( <i>Neoleptoneta myopica</i> )	E	0	0	0	1,000	1,000
	<b>Arachnids Subtotal</b>		<b>159,200</b>	<b>153,850</b>	<b>313,050</b>	<b>3,000</b>	<b>316,050</b>

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
517	Amphipod, Hay's Spring ( <i>Stygobromus hayi</i> )	E	0	21,000	21,000	0	21,000
309	Amphipod, Illinois cave ( <i>Gammarus acherondytes</i> )	E	42,000	9,000	51,000	300	51,300
255	Amphipod, Kauai cave ( <i>Spelaeorchestia koloana</i> )	E	79,200	0	79,200	0	79,200
521	Amphipod, Peck's cave ( <i>Stygobromus (=Stygonectes) pecki</i> )	E	20,000	700	20,700	0	20,700
441	Crayfish, cave ( <i>Cambarus aculabrum</i> )	E	29,000	0	29,000	0	29,000
355	Crayfish, cave ( <i>Cambarus zophonastes</i> )	E	43,000	0	43,000	0	43,000
666	Crayfish, Nashville ( <i>Orconectes shoupi</i> )	E	7,000	0	7,000	2,000	9,000
334	Crayfish, Shasta ( <i>Pacifastacus fortis</i> )	E	44,600	1,100	45,700	500	46,200
355	Fairy shrimp, longhorn ( <i>Branchinecta longiantenna</i> )	E	42,000	1,000	43,000	0	43,000
201	Fairy shrimp, Riverside ( <i>Streptocephalus woottoni</i> )	E	92,200	29,848	122,048	3,700	125,748
135	Fairy shrimp, San Diego ( <i>Branchinecta sandiegonensis</i> )	E	23,000	299,028	322,028	2,500	324,528
155	Fairy shrimp, vernal pool ( <i>Branchinecta lynchi</i> )	T	54,200	173,500	227,700	6,000	233,700
997	Isopod, Lee County cave ( <i>Lirceus usdagalun</i> )	E	0	0	0	500	500
997	Isopod, Madison Cave ( <i>Antrolana lira</i> )	T	0	0	0	500	500
773	Isopod, Socorro ( <i>Thermosphaeroma thermophilus</i> )	E	0	0	0	4,200	4,200
287	Shrimp, Alabama cave ( <i>Palaemonias alabamae</i> )	E	0	55,000	55,000	4,000	59,000
756	Shrimp, California freshwater ( <i>Syncaris pacifica</i> )	E	4,300	750	5,050	0	5,050
493	Shrimp, Kentucky cave ( <i>Palaemonias ganteri</i> )	E	8,000	15,000	23,000	300	23,300
1100	Shrimp, Squirrel Chimney Cave ( <i>Palaemonetes cummingi</i> )	T	0	100	100	0	100
245	Tadpole shrimp, vernal pool ( <i>Lepidurus packardii</i> )	E	43,700	41,500	85,200	0	85,200
	<b>Crustaceans Subtotal</b>		532,200	647,526	1,179,726	24,500	1,204,226
931	Agave, Arizona ( <i>Agave arizonica</i> )	E	1,400	0	1,400	0	1,400
660	Alani ( <i>Melicope adscendens</i> )	E	0	9,050	9,050	200	9,250
922	Alani ( <i>Melicope balloui</i> )	E	0	1,600	1,600	0	1,600
1049	Alani ( <i>Melicope haupuensis</i> )	E	0	0	0	200	200
664	Alani ( <i>Melicope knudsenii</i> )	E	0	9,050	9,050	0	9,050
674	Alani ( <i>Melicope lydgatei</i> )	E	0	8,000	8,000	800	8,800
1049	Alani ( <i>Melicope mucronulata</i> )	E	0	0	0	200	200
435	Alani ( <i>Melicope ovalis</i> )	E	0	29,250	29,250	0	29,250
933	Alani ( <i>Melicope pallida</i> )	E	0	0	0	1,300	1,300
1049	Alani ( <i>Melicope quadrangularis</i> )	E	0	0	0	200	200
1026	Alani ( <i>Melicope saint-johnii</i> )	E	0	0	0	300	300
882	Alani ( <i>Melicope zahlbruckneri</i> )	E	0	2,000	2,000	200	2,200
637	Alopecurus, Sonoma ( <i>Alopecurus aequalis var. sonomensis</i> )	E	0	10,000	10,000	0	10,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
129	Amaranth, seabeach ( <i>Amaranthus pumilus</i> )	T	45,000	292,272	337,272	6,000	343,272
704	Ambrosia, south Texas ( <i>Ambrosia cheiranthifolia</i> )	E	6,200	1,050	7,250	0	7,250
207	Amole, purple ( <i>Chlorogalum purpureum</i> )	T	51,100	66,000	117,100	0	117,100
674	Amphianthus, little ( <i>Amphianthus pusillus</i> )	T	0	1,300	1,300	7,500	8,800
741	Arrowhead, bunched ( <i>Sagittaria fasciculata</i> )	E	1,000	0	1,000	4,500	5,500
314	Aster, decurrent false ( <i>Boltonia decurrens</i> )	T	20,500	25,230	45,730	4,500	50,230
420	Aster, Florida golden ( <i>Chrysopsis floridana</i> )	E	24,000	1,200	25,200	6,500	31,700
606	Aster, Ruth's golden ( <i>Pityopsis ruthii</i> )	E	8,000	5,000	13,000	0	13,000
1049	Aupaka ( <i>Isodendron hosakae</i> )	E	0	0	0	200	200
922	Aupaka ( <i>Isodendron laurifolium</i> )	E	0	0	0	1,600	1,600
711	Aupaka ( <i>Isodendron longifolium</i> )	T	0	5,500	5,500	1,300	6,800
534	Avens, spreading ( <i>Geum radiatum</i> )	E	9,500	9,600	19,100	0	19,100
983	Awiwi ( <i>Centaurium seabaeoides</i> )	E	0	0	0	800	800
1049	Awiwi ( <i>Hedyotis cookiana</i> )	E	0	0	0	200	200
746	Ayenia, Texas ( <i>Ayenia limitaris</i> )	E	5,100	100	5,200	0	5,200
1026	A'e ( <i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i> )	E	0	0	0	300	300
368	A'e ( <i>Zanthoxylum hawaiiense</i> )	E	0	41,050	41,050	200	41,250
992	Baccharis, Encinitas ( <i>Baccharis vanessae</i> )	T	0	0	0	600	600
997	Barberry, island ( <i>Berberis pinnata</i> ssp. <i>insularis</i> )	E	0	500	500	0	500
295	Barberry, Nevin's ( <i>Berberis nevinii</i> )	E	3,700	53,000	56,700	500	57,200
857	Barberry, Truckee ( <i>Berberis</i> (=Mahonia) <i>sonnei</i> )	E	2,800	0	2,800	0	2,800
812	Bariaco ( <i>Trichilia triacantha</i> )	E	3,000	0	3,000	0	3,000
699	Beaked-rush, Knieskern's ( <i>Rhynchospora knieskernii</i> )	T	1,250	6,300	7,550	0	7,550
282	Bear-poppy, dwarf ( <i>Arctomecon humilis</i> )	E	10,500	50,200	60,700	200	60,900
1026	Beardtongue, Penland ( <i>Penstemon penlandii</i> )	E	300	0	300	0	300
405	Beargrass, Britton's ( <i>Nolina brittoniana</i> )	E	33,000	100	33,100	0	33,100
545	Beauty, Harper's ( <i>Harperocalis flava</i> )	E	0	18,100	18,100	0	18,100
951	Bedstraw, island ( <i>Galium buxifolium</i> )	E	0	1,000	1,000	0	1,000
1100	Bellflower, Brooksville ( <i>Campanula robinsiae</i> )	E	0	100	100	0	100
997	Birch, Virginia round-leaf ( <i>Betula uber</i> )	T	0	500	500	0	500
619	Bird's beak, palmate-bracted ( <i>Cordylanthus palmatus</i> )	E	0	12,000	12,000	0	12,000
300	Bird's-beak, salt marsh ( <i>Cordylanthus maritimus</i> ssp. <i>maritimus</i> )	E	0	55,000	55,000	500	55,500
306	Bird's-beak, soft ( <i>Cordylanthus mollis</i> ssp. <i>mollis</i> )	E	0	24,700	24,700	27,500	52,200
460	Birds-in-a-nest, white ( <i>Macbridea alba</i> )	T	0	26,100	26,100	0	26,100
767	Bittercross, small-anthered ( <i>Cardamine</i> )	E	3,500	0	3,500	1,000	4,500



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>micranthera</i> )						
745	Bladderpod, Dudley Bluffs ( <i>Lesquerella congesta</i> )	T	300	5,000	5,300	0	5,300
674	Bladderpod, kodachrome ( <i>Lesquerella tumulosa</i> )	E	2,100	6,500	8,600	200	8,800
203	Bladderpod, Missouri ( <i>Lesquerella filiformis</i> )	E	19,500	103,400	122,900	400	123,300
598	Bladderpod, San Bernardino Mountains ( <i>Lesquerella kingii ssp. bernardina</i> )	E	14,000	0	14,000	0	14,000
454	Bladderpod, Spring Creek ( <i>Lesquerella perforata</i> )	E	27,000	0	27,000	0	27,000
468	Bladderpod, white ( <i>Lesquerella pallida</i> )	E	25,000	0	25,000	0	25,000
511	Bladderpod, Zapata ( <i>Lesquerella thamnophila</i> )	E	21,600	0	21,600	0	21,600
772	Blazingstar, Heller's ( <i>Liatris helleri</i> )	T	3,500	720	4,220	0	4,220
886	Blazingstar, scrub ( <i>Liatris ohlingerae</i> )	E	2,000	100	2,100	0	2,100
637	Blue-star, Kearney's ( <i>Amsonia kearneyana</i> )	E	0	10,000	10,000	0	10,000
666	Bluegrass, San Bernardino ( <i>Poa atropurpurea</i> )	E	0	9,000	9,000	0	9,000
603	Bluet, Roan Mountain ( <i>Hedyotis purpurea var. montana</i> )	E	13,500	0	13,500	0	13,500
405	Bonamia, Florida ( <i>Bonamia grandiflora</i> )	T	33,000	100	33,100	0	33,100
726	Boxwood, Vahl's ( <i>Buxus vahlii</i> )	E	6,000	0	6,000	0	6,000
230	Brodiaea, thread-leaved ( <i>Brodiaea filifolia</i> )	T	20,500	68,111	88,611	7,300	95,911
553	Broom, San Clemente Island ( <i>Lotus dendroideus ssp. traskiae</i> )	E	0	17,000	17,000	0	17,000
517	Buckwheat, cushenbury ( <i>Eriogonum ovalifolium var. vineum</i> )	E	14,000	7,000	21,000	0	21,000
609	Buckwheat, lone (incl. Irish Hill) ( <i>Eriogonum apricum (incl. var. prostratum)</i> )	E	0	400	400	12,400	12,800
401	Buckwheat, scrub ( <i>Eriogonum longifolium var. gnaphalifolium</i> )	T	34,000	100	34,100	0	34,100
423	Buckwheat, steamboat ( <i>Eriogonum ovalifolium var. williamsiae</i> )	E	30,200	1,000	31,200	0	31,200
796	Bulrush, Northeastern ( <i>Scirpus ancistrochaetus</i> )	E	2,800	0	2,800	700	3,500
338	Bush-clover, prairie ( <i>Lespedeza leptostachya</i> )	T	32,000	1,175	33,175	12,800	45,975
553	Bush-mallow, San Clemente Island ( <i>Malacothamnus clementinus</i> )	E	0	17,000	17,000	0	17,000
997	Bush-mallow, Santa Cruz Island ( <i>Malacothamnus fasciculatus var. nesioticus</i> )	E	0	500	500	0	500
873	Buttercup, autumn ( <i>Ranunculus aestivalis (=acriformis)</i> )	E	2,200	0	2,200	200	2,400
411	Butterfly plant, Colorado ( <i>Gaura neomexicana var. coloradensis</i> )	T	3,135	29,700	32,835	0	32,835
132	Butterweed, Layne's ( <i>Senecio layneae</i> )	T	0	327,300	327,300	0	327,300
432	Butterwort, Godfrey's ( <i>Pinguicula ionantha</i> )	T	0	30,100	30,100	0	30,100
865	Button, Mohr's Barbara ( <i>Marshallia</i>	T	0	1,000	1,000	1,500	2,500



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>mohrii</i> )						
437	Button-celery, San Diego ( <i>Eryngium aristulatum</i> var. <i>parishi</i> )	E	0	29,027	29,027	100	29,127
873	Cactus, Arizona hedgehog ( <i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i> )	E	1,400	1,000	2,400	0	2,400
741	Cactus, Bakersfield ( <i>Opuntia treleasei</i> )	E	0	5,500	5,500	0	5,500
720	Cactus, black lace ( <i>Echinocereus reichenbachii</i> var. <i>albertii</i> )	E	5,200	1,150	6,350	0	6,350
418	Cactus, Brady pincushion ( <i>Pediocactus bradyi</i> )	E	6,800	25,000	31,800	0	31,800
275	Cactus, Chisos Mountain hedgehog ( <i>Echinocereus chisoensis</i> var. <i>chisoensis</i> )	T	1,400	63,000	64,400	0	64,400
886	Cactus, Key tree ( <i>Pilosocereus robinii</i> )	E	2,000	100	2,100	0	2,100
877	Cactus, Knowlton ( <i>Pediocactus knowltonii</i> )	E	300	2,000	2,300	0	2,300
691	Cactus, Kuenzler hedgehog ( <i>Echinocereus fendleri</i> var. <i>kuenzleri</i> )	E	0	8,000	8,000	0	8,000
674	Cactus, Lee pincushion ( <i>Coryphantha sneedii</i> var. <i>leei</i> )	T	0	8,800	8,800	0	8,800
922	Cactus, Lloyd's Mariposa ( <i>Echinomastus mariposensis</i> )	T	0	1,600	1,600	0	1,600
764	Cactus, Mesa Verde ( <i>Sclerocactus mesae-verdae</i> )	T	300	4,500	4,800	0	4,800
794	Cactus, Nichol's Turk's head ( <i>Echinocactus horizontalonius</i> var. <i>nicholii</i> )	E	2,800	1,000	3,800	0	3,800
797	Cactus, Peebles Navajo ( <i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i> )	E	3,400	0	3,400	0	3,400
243	Cactus, Pima pineapple ( <i>Coryphantha scheeri</i> var. <i>robustispina</i> )	E	54,900	30,800	85,700	0	85,700
564	Cactus, San Rafael ( <i>Pediocactus despainii</i> )	E	5,100	11,000	16,100	200	16,300
631	Cactus, Siler pincushion ( <i>Pediocactus</i> (=Echinocactus,=Utahia) <i>sileri</i> )	E	0	10,100	10,100	200	10,300
363	Cactus, Sneed pincushion ( <i>Coryphantha sneedii</i> var. <i>sneedii</i> )	E	0	42,500	42,500	0	42,500
746	Cactus, star ( <i>Astrophytum asterias</i> )	E	5,100	100	5,200	0	5,200
415	Cactus, Tobusch fishhook ( <i>Ancistrocactus tobuschii</i> )	E	3,000	160	3,160	29,200	32,360
394	Cactus, Uinta Basin hookless ( <i>Sclerocactus glaucus</i> )	T	2,200	33,100	35,300	200	35,500
515	Cactus, Winkler ( <i>Pediocactus winkleri</i> )	T	5,100	16,000	21,100	0	21,100
389	Cactus, Wright fishhook ( <i>Sclerocactus wrightiae</i> )	E	2,200	34,000	36,200	200	36,400
688	Campion, fringed ( <i>Silene polypetala</i> )	E	8,000	100	8,100	0	8,100
812	Capa rosa ( <i>Callicarpa ampla</i> )	E	3,000	0	3,000	0	3,000
904	Cat's-eye, Terlingua Creek ( <i>Cryptantha crassipes</i> )	E	2,000	0	2,000	0	2,000
134	Ceanothus, Pine Hill ( <i>Ceanothus roderickii</i> )	E	0	325,000	325,000	0	325,000
986	Chaff-flower, round-leaved ( <i>Achyranthes splendens</i> var. <i>rotundata</i> )	E	0	0	0	700	700
112	Chaffseed, American ( <i>Schwalbea</i> )	E	11,000	445,100	456,100	8,500	464,600

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>americana</i> )						
277	Checker-mallow, Keck's ( <i>Sidalcea keckii</i> )	E	48,800	15,000	63,800	0	63,800
951	Checker-mallow, Nelson's ( <i>Sidalcea nelsoniana</i> )	T	0	1,000	1,000	0	1,000
263	Checker-mallow, pedate ( <i>Sidalcea pedata</i> )	E	70,000	2,000	72,000	0	72,000
428	Checkermallow, Wenatchee Mountains ( <i>Sidalcea oregana</i> var. <i>calva</i> )	E	24,200	4,000	28,200	2,700	30,900
812	Chupacallos ( <i>Pleodendron macranthum</i> )	E	3,000	0	3,000	0	3,000
746	Clarkia, Presidio ( <i>Clarkia franciscana</i> )	E	0	5,200	5,200	0	5,200
763	Clarkia, Springville ( <i>Clarkia springvillensis</i> )	T	900	4,000	4,900	0	4,900
725	Cliff-rose, Arizona ( <i>Purshia</i> (=Cowania) <i>subintegra</i> )	E	4,100	2,000	6,100	0	6,100
769	Clover, Monterey ( <i>Trifolium trichocalyx</i> )	E	4,400	0	4,400	0	4,400
359	Clover, running buffalo ( <i>Trifolium stoloniferum</i> )	E	20,000	20,600	40,600	2,350	42,950
726	Cobana negra ( <i>Stahlia monosperma</i> )	T	6,000	0	6,000	0	6,000
154	Coneflower, smooth ( <i>Echinacea laevigata</i> )	E	186,000	47,300	233,300	4,000	237,300
533	Coneflower, Tennessee purple ( <i>Echinacea tennesseensis</i> )	E	19,000	300	19,300	0	19,300
922	Cory cactus, bunched ( <i>Coryphantha ramillosa</i> )	T	0	1,600	1,600	0	1,600
856	Crownbeard, big-leaved ( <i>Verbesina dissita</i> )	T	0	0	0	2,900	2,900
722	Cycladenia, Jones ( <i>Cycladenia jonesii</i> (=humilis))	T	1,100	5,000	6,100	200	6,300
1100	Daisy, lakeside ( <i>Hymenoxys herbacea</i> )	T	0	0	0	100	100
303	Daisy, Maguire ( <i>Erigeron maguirei</i> )	T	1,100	52,000	53,100	200	53,300
498	Daisy, Parish's ( <i>Erigeron parishii</i> )	T	14,000	9,000	23,000	0	23,000
457	Daisy, Willamette ( <i>Erigeron decumbens</i> var. <i>decumbens</i> )	E	0	26,750	26,750	0	26,750
391	Dawn-flower, Texas prairie ( <i>Hymenoxys texana</i> )	E	30,000	6,000	36,000	0	36,000
928	Desert-parsley, Bradshaw's ( <i>Lomatium bradshawii</i> )	E	0	1,500	1,500	0	1,500
502	Dogweed, ashy ( <i>Thymophylla tephroleuca</i> )	E	5,100	0	5,100	17,700	22,800
451	Dropwort, Canby's ( <i>Oxypolis canbyi</i> )	E	5,000	21,000	26,000	1,900	27,900
1026	Dudleya, Conejo ( <i>Dudleya abramsii</i> ssp. <i>parva</i> )	T	0	0	0	300	300
997	Dudleya, Santa Cruz Island ( <i>Dudleya nesiotica</i> )	T	0	500	500	0	500
865	Dwarf-flax, Marin ( <i>Hesperolinon congestum</i> )	T	0	2,500	2,500	0	2,500
779	Erubia ( <i>Solanum drymophilum</i> )	E	4,000	0	4,000	0	4,000
812	Evening-primrose, Antioch Dunes ( <i>Oenothera deltoides</i> ssp. <i>howellii</i> )	E	0	1,000	1,000	2,000	3,000
865	Evening-primrose, Eureka Valley ( <i>Oenothera avita</i> ssp. <i>eurekensis</i> )	E	0	2,500	2,500	0	2,500
977	Fiddleneck, large-flowered ( <i>Amsinckia grandiflora</i> )	E	900	0	900	0	900
951	Flannelbush, Pine Hill ( <i>Fremontodendron</i>	E	0	0	0	1,000	1,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>californicum ssp. decumbens</i> )						
251	Four-o'clock, MacFarlane's ( <i>Mirabilis macfarlanei</i> )	T	49,300	31,000	80,300	1,000	81,300
190	Frankenia, Johnston's ( <i>Frankenia johnstonii</i> )	E	133,000	0	133,000	7,400	140,400
886	Fringe-tree, pygmy ( <i>Chionanthus pygmaeus</i> )	E	2,000	100	2,100	0	2,100
997	Fringepod, Santa Cruz Island ( <i>Thysanocarpus conchuliferus</i> )	E	0	500	500	0	500
158	Fritillary, Gentner's ( <i>Fritillaria gentneri</i> )	E	0	225,000	225,000	0	225,000
977	Gardenia (=Na`u), Hawaiian ( <i>Gardenia brighamii</i> )	E	0	0	0	900	900
626	Geranium, Hawaiian red-flowered ( <i>Geranium arboreum</i> )	E	0	10,281	10,281	600	10,881
396	Gerardia, sandplain ( <i>Agalinis acuta</i> )	E	22,500	0	22,500	12,500	35,000
951	Gilia, Hoffmann's slender-flowered ( <i>Gilia tenuiflora ssp. hoffmannii</i> )	E	0	1,000	1,000	0	1,000
242	Gilia, Monterey ( <i>Gilia tenuiflora ssp. arenaria</i> )	E	23,600	62,500	86,100	0	86,100
691	Goetzea, beautiful ( <i>Goetzea elegans</i> )	E	8,000	0	8,000	0	8,000
865	Goldenrod, Houghton's ( <i>Solidago houghtonii</i> )	T	2,500	0	2,500	0	2,500
515	Goldenrod, Short's ( <i>Solidago shortii</i> )	E	19,000	500	19,500	1,600	21,100
716	Goldenrod, white-haired ( <i>Solidago albopilosa</i> )	T	4,000	500	4,500	2,000	6,500
510	Goldfields, Burke's ( <i>Lasthenia burkei</i> )	E	18,700	0	18,700	3,100	21,800
217	Goldfields, Contra Costa ( <i>Lasthenia conjugens</i> )	E	27,200	80,000	107,200	0	107,200
904	Gooseberry, Miccosukee ( <i>Ribes echinellum</i> )	T	0	500	500	1,500	2,000
886	Gourd, Okeechobee ( <i>Cucurbita okeechobeensis ssp. okeechobeensis</i> )	E	2,000	100	2,100	0	2,100
726	Grass, Colusa ( <i>Neostapfia colusana</i> )	T	6,000	0	6,000	0	6,000
865	Grass, Eureka Dune ( <i>Swallenia alexandrae</i> )	E	0	2,500	2,500	0	2,500
691	Grass, Solano ( <i>Tuctoria mucronata</i> )	E	8,000	0	8,000	0	8,000
656	Grass, Tennessee yellow-eyed ( <i>Xyris tennesseensis</i> )	E	4,000	1,300	5,300	4,100	9,400
570	Ground-plum, Guthrie's (=Pyne's) ( <i>Astragalus bibullatus</i> )	E	15,000	600	15,600	0	15,600
931	Groundsel, San Francisco Peaks ( <i>Senecio franciscanus</i> )	T	1,400	0	1,400	0	1,400
588	Haha ( <i>Cyanea acuminata</i> )	E	0	14,338	14,338	300	14,638
1049	Haha ( <i>Cyanea asarifolia</i> )	E	0	0	0	200	200
1026	Haha ( <i>Cyanea copelandii ssp. copelandii</i> )	E	0	0	0	300	300
1049	Haha ( <i>Cyanea copelandii ssp. haleakalaensis</i> )	E	0	0	0	200	200
1049	Haha ( <i>Cyanea dunbarii</i> )	E	0	0	0	200	200
1019	Haha ( <i>Cyanea glabra</i> )	E	0	0	0	400	400
1026	Haha ( <i>Cyanea grimesiana ssp. grimesiana</i> )	E	0	0	0	300	300
983	Haha ( <i>Cyanea grimesiana ssp. obatae</i> )	E	0	0	0	800	800

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
882	Haha ( <i>Cyanea hamatiflora carlsonii</i> )	E	0	0	0	2,200	2,200
683	Haha ( <i>Cyanea humboldtiana</i> )	E	0	8,000	8,000	300	8,300
588	Haha ( <i>Cyanea koolauensis</i> )	E	0	14,338	14,338	300	14,638
992	Haha ( <i>Cyanea longiflora</i> )	E	0	0	0	600	600
1049	Haha ( <i>Cyanea macrostegia ssp. gibsonii</i> )	E	0	0	0	200	200
1049	Haha ( <i>Cyanea pinnatifida</i> )	E	0	0	0	200	200
886	Haha ( <i>Cyanea platyphylla</i> )	E	0	1,800	1,800	300	2,100
1049	Haha ( <i>Cyanea procera</i> )	E	0	0	0	200	200
661	Haha ( <i>Cyanea shipmannii</i> )	E	0	8,700	8,700	500	9,200
683	Haha ( <i>Cyanea st-johnii</i> )	E	0	8,000	8,000	300	8,300
803	Haha ( <i>Cyanea stictophylla</i> )	E	0	2,700	2,700	500	3,200
475	Haha ( <i>Cyanea superba</i> )	E	0	23,338	23,338	800	24,138
997	Haha ( <i>Cyanea truncata</i> )	E	0	0	0	500	500
1049	Haha ( <i>Cyanea undulata</i> )	E	0	0	0	200	200
514	Hala pepe ( <i>Pleomele hawaiiensis</i> )	E	0	21,000	21,000	200	21,200
886	Harebells, Avon Park ( <i>Crotalaria avonensis</i> )	E	2,000	100	2,100	0	2,100
325	Harperella ( <i>Ptilimnium nodosum</i> )	E	20,000	21,540	41,540	7,600	49,140
877	Hau kuahiwi ( <i>Hibiscadelphus giffardianus</i> )	E	0	2,000	2,000	300	2,300
857	Hau kuahiwi ( <i>Hibiscadelphus hualalaiensis</i> )	E	0	2,000	2,000	800	2,800
992	Hau kuahiwi ( <i>Hibiscadelphus woodii</i> )	E	600	0	600	0	600
1019	Ha`iwale ( <i>Cyrtandra crenata</i> )	E	0	0	0	400	400
483	Ha`iwale ( <i>Cyrtandra dentata</i> )	E	0	23,338	23,338	300	23,638
1049	Ha`iwale ( <i>Cyrtandra giffardii</i> )	E	0	0	0	200	200
1049	Ha`iwale ( <i>Cyrtandra munroi</i> )	E	0	0	0	200	200
997	Ha`iwale ( <i>Cyrtandra polyantha</i> )	E	0	0	0	500	500
714	Ha`iwale ( <i>Cyrtandra subumbellata</i> )	E	0	6,338	6,338	300	6,638
1026	Ha`iwale ( <i>Cyrtandra tintinnabula</i> )	E	0	0	0	300	300
682	Ha`iwale ( <i>Cyrtandra viridiflora</i> )	E	0	8,000	8,000	400	8,400
718	Heartleaf, dwarf-flowered ( <i>Hexastylis naniflora</i> )	T	500	3,916	4,416	2,000	6,416
606	Heather, mountain golden ( <i>Hudsonia montana</i> )	T	10,000	3,000	13,000	0	13,000
885	Heau ( <i>Exocarpos luteolus</i> )	E	0	838	838	1,300	2,138
1049	Hibiscus, Clay's ( <i>Hibiscus clayi</i> )	E	0	0	0	200	200
779	Higo, chumbo ( <i>Harrisia portoricensis</i> )	T	4,000	0	4,000	0	4,000
904	Higuero de sierra ( <i>Crescentia portoricensis</i> )	E	2,000	0	2,000	0	2,000
1026	Holei ( <i>Ochrosia kilaueaensis</i> )	E	0	0	0	300	300
904	Holly, Cook's ( <i>Ilex cookii</i> )	E	2,000	0	2,000	0	2,000
524	Honohono ( <i>Haplostachys haplostachya</i> )	E	0	19,900	19,900	300	20,200
241	Howellia, water ( <i>Howellia aquatilis</i> )	T	14,100	65,200	79,300	7,000	86,300
286	Hypericum, highlands scrub ( <i>Hypericum cumulicola</i> )	E	46,000	100	46,100	13,000	59,100
619	Iagu, Hayun (=Guam), Tronkon guafi (Rota) ( <i>Serianthes nelsonii</i> )	E	0	6,000	6,000	6,000	12,000
933	Iliau, dwarf ( <i>Wilkesia hobbdi</i> )	E	0	0	0	1,300	1,300

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
553	Indian paintbrush, San Clemente Island ( <i>Castilleja grisea</i> )	E	0	17,000	17,000	0	17,000
716	Iris, dwarf lake ( <i>Iris lacustris</i> )	T	5,500	0	5,500	1,000	6,500
812	Irisette, white ( <i>Sisyrinchium dichotomum</i> )	E	3,000	0	3,000	0	3,000
877	Ischaemum, Hilo ( <i>Ischaemum byrone</i> )	E	0	2,000	2,000	300	2,300
273	Jacquemontia, beach ( <i>Jacquemontia reclinata</i> )	E	65,000	260	65,260	0	65,260
498	Jewelflower, California ( <i>Caulanthus californicus</i> )	E	0	23,000	23,000	0	23,000
422	Joint-vetch, sensitive ( <i>Aeschynomene virginica</i> )	T	10,600	19,600	30,200	1,200	31,400
713	Kamakahala ( <i>Labordia cyrtandrae</i> )	E	0	6,338	6,338	400	6,738
1049	Kamakahala ( <i>Labordia lydgatei</i> )	E	0	0	0	200	200
1049	Kamakahala ( <i>Labordia tinifolia</i> var. <i>wahiawaensis</i> )	E	0	0	0	200	200
1049	Kamakahala ( <i>Labordia triflora</i> )	E	0	0	0	200	200
464	Kamanomano ( <i>Cenchrus agrimonioides</i> )	E	0	23,338	23,338	2,100	25,438
862	Kauai hau kuahiwi ( <i>Hibiscadelphus distans</i> )	E	0	0	0	2,600	2,600
680	Kauila ( <i>Colubrina oppositifolia</i> )	E	0	6,000	6,000	2,700	8,700
351	Kaulu ( <i>Pteralyxia kauaiensis</i> )	E	0	43,500	43,500	0	43,500
535	Kio`ele ( <i>Hedyotis coriacea</i> )	E	0	18,500	18,500	500	19,000
503	Kiponapona ( <i>Phyllostegia racemosa</i> )	E	0	22,300	22,300	200	22,500
1049	Kohe malama malama o kanaloa ( <i>Kanaloa kahoolawensis</i> )	E	0	0	0	200	200
764	Koki`o ( <i>Kokia drynarioides</i> )	E	0	2,000	2,000	2,800	4,800
933	Koki`o ( <i>Kokia kauaiensis</i> )	E	0	0	0	1,300	1,300
986	Koki`o, Cooke's ( <i>Kokia cookei</i> )	E	0	0	0	700	700
683	Kolea ( <i>Myrsine juddii</i> )	E	0	8,000	8,000	300	8,300
933	Kolea ( <i>Myrsine linearifolia</i> )	T	0	0	0	1,300	1,300
1049	Kopa ( <i>Hedyotis schlechtendahlia</i> var. <i>remyi</i> )	E	0	0	0	200	200
293	Ko`oko`olau ( <i>Bidens micrantha</i> ssp. <i>kalealaha</i> )	E	0	57,820	57,820	0	57,820
324	Ko`oloa`ula ( <i>Abutilon menziesii</i> )	E	0	11,950	11,950	37,200	49,150
751	Kuahiwi laukahi ( <i>Plantago hawaiiensis</i> )	E	0	4,800	4,800	300	5,100
417	Kuahiwi laukahi ( <i>Plantago princeps</i> )	E	0	28,838	28,838	3,000	31,838
933	Kuawawaenuhu ( <i>Alsindendron lychnoides</i> )	E	0	0	0	1,300	1,300
1049	Kula wahine noho ( <i>Isodendron pyriform</i> )	E	0	0	0	200	200
383	Kulu`i ( <i>Nototrichium humile</i> )	E	0	37,500	37,500	100	37,600
726	Ladies'-tresses, Canelo Hills ( <i>Spiranthes delitescens</i> )	E	0	6,000	6,000	0	6,000
482	Ladies'-tresses, Navasota ( <i>Spiranthes parksii</i> )	E	16,000	7,800	23,800	0	23,800
130	Ladies'-tresses, Ute ( <i>Spiranthes diluvialis</i> )	T	18,420	322,600	341,020	1,200	342,220
335	Larkspur, Baker's ( <i>Delphinium bakeri</i> )	E	45,000	0	45,000	1,000	46,000
553	Larkspur, San Clemente Island ( <i>Delphinium variegatum</i> ssp. <i>kinkiense</i> )	E	0	17,000	17,000	0	17,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
345	Larkspur, yellow ( <i>Delphinium luteum</i> )	E	45,000	0	45,000	0	45,000
1049	Lau`ehu ( <i>Panicum niuhauense</i> )	E	0	0	0	200	200
447	Layia, beach ( <i>Layia carnosa</i> )	E	12,500	16,000	28,500	0	28,500
880	Lead-plant, Crenulate ( <i>Amorpha crenulata</i> )	E	2,000	260	2,260	0	2,260
757	Leather flower, Alabama ( <i>Clematis socialis</i> )	E	5,000	0	5,000	0	5,000
580	Leather flower, Morefield's ( <i>Clematis morefieldii</i> )	E	15,000	0	15,000	0	15,000
597	Lessingia, San Francisco ( <i>Lessingia germanorum</i> (=L.g. var. <i>germanorum</i> ))	E	0	14,200	14,200	0	14,200
773	Liliwai ( <i>Acaena exigua</i> )	E	4,200	0	4,200	0	4,200
583	Lily, Minnesota dwarf trout ( <i>Erythronium propullans</i> )	E	5,000	0	5,000	9,800	14,800
477	Lily, Western ( <i>Lilium occidentale</i> )	E	2,000	12,170	14,170	9,900	24,070
997	Liveforever, Santa Barbara Island ( <i>Dudleya traskiae</i> )	E	0	500	500	0	500
865	Locoweed, Fassett's ( <i>Oxytropis campestris</i> var. <i>chartacea</i> )	T	1,500	0	1,500	1,000	2,500
215	Loosestrife, rough-leaved ( <i>Lysimachia asperulaefolia</i> )	E	11,000	97,338	108,338	0	108,338
706	Lousewort, Furbish ( <i>Pedicularis furbishiae</i> )	E	6,000	0	6,000	1,100	7,100
1049	Love grass, Fosberg's ( <i>Eragrostis fosbergii</i> )	E	0	0	0	200	200
944	Lo`ulu ( <i>Pritchardia affinis</i> )	E	0	1,000	1,000	200	1,200
486	Lo`ulu ( <i>Pritchardia kaalae</i> )	E	0	23,338	23,338	0	23,338
1049	Lo`ulu ( <i>Pritchardia munroi</i> )	E	0	0	0	200	200
1026	Lo`ulu ( <i>Pritchardia schattaueri</i> )	E	0	0	0	300	300
1049	Lo`ulu ( <i>Pritchardia viscosa</i> )	E	0	0	0	200	200
296	Lupine, clover ( <i>Lupinus tidestromii</i> )	E	42,000	15,000	57,000	0	57,000
429	Lupine, Kincaid's ( <i>Lupinus sulphureus</i> (=oreganus) ssp. <i>kincaidii</i> (=var. <i>kincaidii</i> ))	T	2,000	28,500	30,500	0	30,500
405	Lupine, scrub ( <i>Lupinus aridorum</i> )	E	33,000	100	33,100	0	33,100
381	Mahoe ( <i>Alectryon macrococcus</i> )	E	0	37,888	37,888	400	38,288
1100	Makou ( <i>Peucedanum sandwicense</i> )	T	0	0	0	100	100
997	Malacothrix, island ( <i>Malacothrix squalida</i> )	E	0	500	500	0	500
951	Malacothrix, Santa Cruz Island ( <i>Malacothrix indecora</i> )	E	0	1,000	1,000	0	1,000
637	Mallow, Kern ( <i>Eremalche kernensis</i> )	E	0	10,000	10,000	0	10,000
726	Mallow, Peter's Mountain ( <i>Iliamna corei</i> )	E	5,000	0	5,000	1,000	6,000
779	Manaca, palma de ( <i>Calyptronoma rivalis</i> )	T	4,000	0	4,000	0	4,000
751	Manioc, Walker's ( <i>Manihot walkerae</i> )	E	5,100	0	5,100	0	5,100
505	Manzanita, Del Mar ( <i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i> )	E	0	21,824	21,824	600	22,424
219	Manzanita, Ione ( <i>Arctostaphylos myrtifolia</i> )	T	0	100,000	100,000	6,200	106,200
615	Manzanita, Morro ( <i>Arctostaphylos morroensis</i> )	T	10,600	0	10,600	1,500	12,100
659	Manzanita, Presidio ( <i>Arctostaphylos</i> )	E	0	9,300	9,300	0	9,300

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>hookeri</i> var. <i>ravenii</i> )						
857	Manzanita, Santa Rosa Island ( <i>Arctostaphylos confertiflora</i> )	E	0	2,800	2,800	0	2,800
400	Ma`o hau hele, (=native yellow hibiscus) ( <i>Hibiscus brackenridgei</i> )	E	0	33,550	33,550	700	34,250
569	Ma`oli`oli ( <i>Schiedea kealiae</i> )	E	0	15,000	15,000	700	15,700
977	Meadowfoam, Butte County ( <i>Limnanthes floccosa</i> ssp. <i>californica</i> )	E	900	0	900	0	900
517	Meadowfoam, Sebastopol ( <i>Limnanthes vinculans</i> )	E	17,900	0	17,900	3,100	21,000
662	Meadowrue, Cooley's ( <i>Thalictrum cooleyi</i> )	E	9,000	100	9,100	0	9,100
370	Mehamehame ( <i>Flueggea neowawraea</i> )	E	0	37,888	37,888	2,100	39,988
619	Mesa-mint, Otay ( <i>Pogogyne nudiuscula</i> )	E	10,000	2,000	12,000	0	12,000
445	Mesa-mint, San Diego ( <i>Pogogyne abramsii</i> )	E	10,000	17,916	27,916	700	28,616
339	Milk-vetch, Applegate's ( <i>Astragalus applegatei</i> )	E	45,700	0	45,700	0	45,700
301	Milk-vetch, Braunton's ( <i>Astragalus brauntonii</i> )	E	0	55,000	55,000	400	55,400
886	Milk-vetch, Coachella Valley ( <i>Astragalus lentiginosus</i> var. <i>coachellae</i> )	E	0	2,100	2,100	0	2,100
769	Milk-vetch, coastal dunes ( <i>Astragalus tener</i> var. <i>titi</i> )	E	4,400	0	4,400	0	4,400
527	Milk-vetch, Cushenbury ( <i>Astragalus albens</i> )	E	14,000	6,000	20,000	0	20,000
1019	Milk-vetch, Deseret ( <i>Astragalus desereticus</i> )	T	100	100	200	200	400
580	Milk-vetch, Fish Slough ( <i>Astragalus lentiginosus</i> var. <i>piscinensis</i> )	T	0	15,000	15,000	0	15,000
801	Milk-vetch, heliotrope ( <i>Astragalus montii</i> )	T	1,100	2,000	3,100	200	3,300
619	Milk-vetch, Holmgren ( <i>Astragalus holmgreniorum</i> )	E	2,900	9,100	12,000	0	12,000
662	Milk-vetch, Jesup's ( <i>Astragalus robbinsii</i> var. <i>jesupi</i> )	E	9,000	0	9,000	100	9,100
151	Milk-vetch, Lane Mountain ( <i>Astragalus jaegerianus</i> )	E	0	243,000	243,000	0	243,000
1026	Milk-vetch, Mancos ( <i>Astragalus humillimus</i> )	E	300	0	300	0	300
1026	Milk-vetch, Osterhout ( <i>Astragalus osterhoutii</i> )	E	300	0	300	0	300
74	Milk-vetch, Peirson's ( <i>Astragalus magdalenae</i> var. <i>peirsonii</i> )	T	0	1,300,200	1,300,200	2,000	1,302,200
631	Milk-vetch, Sentry ( <i>Astragalus cremnophylax</i> var. <i>cremnophylax</i> )	E	6,800	3,500	10,300	0	10,300
545	Milk-vetch, Shiwitz ( <i>Astragalus ampullarioides</i> )	E	2,900	15,200	18,100	0	18,100
688	Milk-vetch, triple-ribbed ( <i>Astragalus tricarinatus</i> )	E	0	8,100	8,100	0	8,100
388	Milk-vetch, Ventura Marsh ( <i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i> )	E	6,000	0	6,000	30,600	36,600
803	Milkpea, Small's ( <i>Galactia smallii</i> )	E	2,000	1,200	3,200	0	3,200
495	Milkweed, Mead's ( <i>Asclepias meadii</i> )	T	17,500	0	17,500	5,750	23,250
506	Milkweed, Welsh's ( <i>Asclepias welshii</i> )	T	1,100	21,000	22,100	200	22,300



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
886	Mint, Garrett's ( <i>Dicerandra christmanii</i> )	E	2,000	100	2,100	0	2,100
615	Mint, Lakela's ( <i>Dicerandra immaculata</i> )	E	12,000	100	12,100	0	12,100
635	Mint, longspurred ( <i>Dicerandra cornutissima</i> )	E	10,000	100	10,100	0	10,100
615	Mint, scrub ( <i>Dicerandra frutescens</i> )	E	12,000	100	12,100	0	12,100
274	Monardella, willowy ( <i>Monardella linoides ssp. viminea</i> )	E	0	63,829	63,829	1,400	65,229
944	Monkey-flower, Michigan ( <i>Mimulus glabratus var. michiganensis</i> )	E	1,000	200	1,200	0	1,200
740	Monkshood, northern wild ( <i>Aconitum noveboracense</i> )	T	1,500	0	1,500	4,100	5,600
272	Morning-glory, Stebbins' ( <i>Calystegia stebbinsii</i> )	E	900	64,500	65,400	0	65,400
627	Mountain balm, Indian Knob ( <i>Eriodictyon altissimum</i> )	E	10,600	0	10,600	0	10,600
886	Mustard, Carter's ( <i>Warea carteri</i> )	E	2,000	100	2,100	0	2,100
997	Mustard, Penland alpine fen ( <i>Eutrema penlandii</i> )	T	300	200	500	0	500
904	Mustard, slender-petaled ( <i>Thelypodium stenopetalum</i> )	E	0	2,000	2,000	0	2,000
593	Nanu ( <i>Gardenia manni</i> )	E	0	13,500	13,500	900	14,400
1100	Naupaka, dwarf ( <i>Scaevola coriacea</i> )	E	0	0	0	100	100
440	Navarretia, spreading ( <i>Navarretia fossalis</i> )	T	0	29,027	29,027	0	29,027
474	Na`ena`e ( <i>Dubautia herbstobatae</i> )	E	0	24,176	24,176	0	24,176
933	Nehe ( <i>Lipochaeta fauriei</i> )	E	0	0	0	1,300	1,300
486	Nehe ( <i>Lipochaeta tenuifolia</i> )	E	0	23,338	23,338	0	23,338
933	Nehe ( <i>Lipochaeta waimeaensis</i> )	E	0	0	0	1,300	1,300
572	Nioi ( <i>Eugenia koolauensis</i> )	E	0	15,000	15,000	400	15,400
389	Niterwort, Amargosa ( <i>Nitrophila mohavensis</i> )	E	6,400	30,000	36,400	0	36,400
1049	Abutilon eremitopetalum (=Sci name)	E	0	0	0	200	200
1026	Achyranthes mutica (=Sci name)	E	0	0	0	300	300
481	Alsinidendron obovatum (=Sci name)	E	0	23,338	23,338	500	23,838
707	Alsinidendron trinerve (=Sci name)	E	0	6,338	6,338	700	7,038
933	Alsinidendron viscosum (=Sci name)	E	0	0	0	1,300	1,300
1049	Amaranthus brownii (=Sci name)	E	0	0	0	200	200
812	Aristida chaseae (=Sci name)	E	3,000	0	3,000	0	3,000
812	Auerodendron pauciflorum (=Sci name)	E	3,000	0	3,000	0	3,000
395	Bonamia menziesii (=Sci name)	E	0	33,550	33,550	1,600	35,150
779	Calyptranthes thomasiana (=Sci name)	E	4,000	0	4,000	0	4,000
757	Catesbaea melanocarpa (=Sci name)	E	5,000	0	5,000	0	5,000
812	Chamaecrista glandulosa var. mirabilis (=Sci name)	E	3,000	0	3,000	0	3,000
812	Cordia bellonis (=Sci name)	E	3,000	0	3,000	0	3,000
904	Cranichis ricartii (=Sci name)	E	2,000	0	2,000	0	2,000
691	Cyanea (=Rollandia) crispa (=Sci name)	E	0	8,000	8,000	0	8,000
812	Daphnopsis hellerana (=Sci name)	E	3,000	0	3,000	0	3,000
1049	Delissea rhytidosperra (=Sci name)	E	0	0	0	200	200
1026	Delissea undulata (=Sci name)	E	0	0	0	300	300



Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
779	<i>Eugenia woodburyana</i> (=Sci name)	E	4,000	0	4,000	0	4,000
1049	<i>Gahnia lanaiensis</i> (=Sci name)	E	0	0	0	200	200
139	<i>Geocarpon minimum</i> (=Sci name)	T	304,000	0	304,000	2,000	306,000
904	<i>Gesneria pauciflora</i> (=Sci name)	T	2,000	0	2,000	0	2,000
1100	<i>Gouania hillebrandii</i> (=Sci name)	E	0	0	0	100	100
1026	<i>Gouania vitifolia</i> (=Sci name)	E	0	0	0	300	300
486	<i>Hedyotis degeneri</i> (=Sci name)	E	0	23,338	23,338	0	23,338
503	<i>Hedyotis parvula</i> (=Sci name)	E	0	22,500	22,500	0	22,500
579	<i>Hesperomannia arborescens</i> (=Sci name)	E	0	14,338	14,338	700	15,038
986	<i>Hesperomannia arbuscula</i> (=Sci name)	E	0	0	0	700	700
812	<i>Ilex sintenisii</i> (=Sci name)	E	3,000	0	3,000	0	3,000
904	<i>Lepanthes eltoroensis</i> (=Sci name)	E	2,000	0	2,000	0	2,000
812	<i>Leptocereus grantianus</i> (=Sci name)	E	3,000	0	3,000	0	3,000
1049	<i>Lipochaeta venosa</i> (=Sci name)	E	0	0	0	200	200
714	<i>Lobelia gaudichaudii</i> ssp. <i>koolauensis</i> (=Sci name)	E	0	6,338	6,338	300	6,638
1019	<i>Lobelia monostachya</i> (=Sci name)	E	0	0	0	400	400
496	<i>Lobelia niihauensis</i> (=Sci name)	E	0	22,500	22,500	700	23,200
724	<i>Lobelia oahuensis</i> (=Sci name)	E	0	5,500	5,500	700	6,200
1049	<i>Lysimachia maxima</i> (=Sci name)	E	0	0	0	200	200
1049	<i>Mariscus fauriei</i> (=Sci name)	E	0	0	0	200	200
1026	<i>Mariscus pennatifolius</i> (=Sci name)	E	0	0	0	300	300
812	<i>Mitracarpus maxwelliae</i> (=Sci name)	E	3,000	0	3,000	0	3,000
812	<i>Mitracarpus polycladus</i> (=Sci name)	E	3,000	0	3,000	0	3,000
812	<i>Myrcia paganii</i> (=Sci name)	E	3,000	0	3,000	0	3,000
345	<i>Neraudia angulata</i> (=Sci name)	E	0	45,000	45,000	0	45,000
536	<i>Neraudia ovata</i> (=Sci name)	E	0	18,500	18,500	300	18,800
1049	<i>Phyllostegia glabra</i> var. <i>lanaiensis</i> (=Sci name)	E	0	0	0	200	200
588	<i>Phyllostegia hirsuta</i> (=Sci name)	E	0	14,338	14,338	300	14,638
1026	<i>Phyllostegia kaalaensis</i> (=Sci name)	E	0	0	0	300	300
986	<i>Phyllostegia knudsenii</i> (=Sci name)	E	0	0	0	700	700
886	<i>Phyllostegia mannii</i> (=Sci name)	E	0	0	0	2,100	2,100
721	<i>Phyllostegia mollis</i> (=Sci name)	E	0	6,338	6,338	0	6,338
951	<i>Phyllostegia parviflora</i> (=Sci name)	E	0	0	0	1,000	1,000
812	<i>Phyllostegia velutina</i> (=Sci name)	E	0	2,700	2,700	300	3,000
1049	<i>Phyllostegia waimeae</i> (=Sci name)	E	0	0	0	200	200
1026	<i>Phyllostegia warshaueri</i> (=Sci name)	E	0	0	0	300	300
992	<i>Platanthera holochila</i> (=Sci name)	E	600	0	600	0	600
933	<i>Remya kauaiensis</i> (=Sci name)	E	0	0	0	1,300	1,300
486	<i>Sanicula mariversa</i> (=Sci name)	E	0	23,338	23,338	0	23,338
600	<i>Sanicula purpurea</i> (=Sci name)	E	0	13,500	13,500	300	13,800
435	<i>Schiedea haleakalensis</i> (=Sci name)	E	0	29,250	29,250	0	29,250
486	<i>Schiedea hookeri</i> (=Sci name)	E	0	23,338	23,338	0	23,338
986	<i>Schiedea kaalae</i> (=Sci name)	E	0	0	0	700	700
1049	<i>Schiedea kauaiensis</i> (=Sci name)	E	0	0	0	200	200
933	<i>Schiedea membranacea</i> (=Sci name)	E	0	0	0	1,300	1,300

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
500	<i>Schiedea nuttallii</i> (=Sci name)	E	0	22,500	22,500	400	22,900
726	<i>Schoepfia arenaria</i> (=Sci name)	T	6,000	0	6,000	0	6,000
541	<i>Silene hawaiiensis</i> (=Sci name)	T	0	18,000	18,000	300	18,300
365	<i>Silene lanceolata</i> (=Sci name)	E	0	41,838	41,838	200	42,038
997	<i>Silene perlmanni</i> (=Sci name)	E	0	0	0	500	500
369	<i>Spermolepis hawaiiensis</i> (=Sci name)	E	0	41,000	41,000	200	41,200
541	<i>Stenogyne angustifolia</i> var. <i>angustifolia</i> (=Sci name)	E	0	18,000	18,000	300	18,300
1049	<i>Stenogyne bifida</i> (=Sci name)	E	0	0	0	200	200
1049	<i>Stenogyne campanulata</i> (=Sci name)	E	0	0	0	200	200
1049	<i>Stenogyne kanehoana</i> (=Sci name)	E	0	0	0	200	200
812	<i>Ternstroemia subsessilis</i> (=Sci name)	E	3,000	0	3,000	0	3,000
537	<i>Tetramolopium arenarium</i> (=Sci name)	E	0	18,500	18,500	200	18,700
486	<i>Tetramolopium filiforme</i> (=Sci name)	E	0	23,338	23,338	0	23,338
1019	<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i> (=Sci name)	E	0	0	0	400	400
1049	<i>Tetramolopium remyi</i> (=Sci name)	E	0	0	0	200	200
1026	<i>Trematolobelia singularis</i> (=Sci name)	E	0	0	0	300	300
812	<i>Vernonia proctorii</i> (=Sci name)	E	3,000	0	3,000	0	3,000
1049	<i>Vigna o-wahuensis</i> (=Sci name)	E	0	0	0	200	200
683	<i>Viola oahuensis</i> (=Sci name)	E	0	8,000	8,000	300	8,300
1049	<i>Xylosma crenatum</i> (=Sci name)	E	0	0	0	200	200
412	Nohoanu ( <i>Geranium multiflorum</i> )	E	0	32,781	32,781	0	32,781
1049	Oha ( <i>Delissea rivularis</i> )	E	0	0	0	200	200
473	Oha ( <i>Delissea subcordata</i> )	E	0	23,338	23,338	1,200	24,538
977	Ohai ( <i>Sesbania tomentosa</i> )	E	0	0	0	900	900
602	Onion, Munz's ( <i>Allium munzii</i> )	E	10,500	0	10,500	3,100	13,600
741	Opuhe ( <i>Urera kaalae</i> )	E	0	5,500	5,500	0	5,500
304	Orchid, eastern prairie fringed ( <i>Platanthera leucophaea</i> )	T	46,000	540	46,540	6,600	53,140
153	Orchid, western prairie fringed ( <i>Platanthera praeclara</i> )	T	61,094	157,460	218,554	19,900	238,454
531	Orcutt grass, California ( <i>Orcuttia californica</i> )	E	0	18,016	18,016	1,500	19,516
951	Orcutt grass, hairy ( <i>Orcuttia pilosa</i> )	E	0	1,000	1,000	0	1,000
951	Orcutt grass, San Joaquin ( <i>Orcuttia inaequalis</i> )	T	0	1,000	1,000	0	1,000
904	Orcutt grass, slender ( <i>Orcuttia tenuis</i> )	T	0	2,000	2,000	0	2,000
806	Owl's-clover, fleshy ( <i>Castilleja campestris</i> ssp. <i>succulenta</i> )	T	0	3,100	3,100	0	3,100
448	<i>Oxytheca</i> , cushenbury ( <i>Oxytheca parishii</i> var. <i>goodmaniana</i> )	E	14,000	14,000	28,000	0	28,000
757	Paintbrush, ash-grey ( <i>Castilleja cinerea</i> )	T	0	5,000	5,000	0	5,000
439	Paintbrush, golden ( <i>Castilleja levisecta</i> )	T	12,000	12,990	24,990	4,100	29,090
691	Paintbrush, soft-leaved ( <i>Castilleja mollis</i> )	E	0	8,000	8,000	0	8,000
997	Paintbrush, Tiburon ( <i>Castilleja affinis</i> ssp. <i>neglecta</i> )	E	0	500	500	0	500
812	Palo colorado ( <i>Ternstroemia luquillensis</i> )	E	3,000	0	3,000	0	3,000
744	Palo de jazmin ( <i>Styrax portoricensis</i> )	E	3,000	2,400	5,400	0	5,400

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
726	Palo de nigua ( <i>Cornutia obovata</i> )	E	6,000	0	6,000	0	6,000
812	Palo de ramon ( <i>Banara vanderbiltii</i> )	E	3,000	0	3,000	0	3,000
726	Palo de rosa ( <i>Ottoschulzia rhodoxylon</i> )	E	6,000	0	6,000	0	6,000
448	Pamakani ( <i>Viola chamissoniana</i> ssp. <i>chamissoniana</i> )	E	0	28,000	28,000	0	28,000
997	Panicgrass, Carter's ( <i>Panicum fauriei</i> var. <i>carteri</i> )	E	0	0	0	500	500
886	Pawpaw, beautiful ( <i>Deeringothamnus pulchellus</i> )	E	2,000	100	2,100	0	2,100
886	Pawpaw, four-petal ( <i>Asimina tetramera</i> )	E	2,000	100	2,100	0	2,100
1100	Pawpaw, Rugel's ( <i>Deeringothamnus rugelii</i> )	E	0	100	100	0	100
812	Pelos del diablo ( <i>Aristida portoricensis</i> )	E	3,000	0	3,000	0	3,000
279	Penny-cress, Kneeland Prairie ( <i>Thlaspi californicum</i> )	E	60,600	2,000	62,600	0	62,600
462	Pennyroyal, Todsen's ( <i>Hedeoma todsenii</i> )	E	0	26,000	26,000	0	26,000
444	Penstemon, blowout ( <i>Penstemon haydenii</i> )	E	14,787	12,900	27,687	1,000	28,687
628	Pentachaeta, Lyon's ( <i>Pentachaeta lyonii</i> )	E	0	3,000	3,000	7,500	10,500
812	Peperomia, Wheeler's ( <i>Peperomia wheeleri</i> )	E	3,000	0	3,000	0	3,000
904	Phacelia, clay ( <i>Phacelia argillacea</i> )	E	1,700	100	1,800	200	2,000
779	Phacelia, island ( <i>Phacelia insularis</i> ssp. <i>insularis</i> )	E	0	4,000	4,000	0	4,000
1026	Phacelia, North Park ( <i>Phacelia formosula</i> )	E	300	0	300	0	300
348	Phlox, Texas trailing ( <i>Phlox nivalis</i> ssp. <i>texensis</i> )	E	20,000	24,200	44,200	0	44,200
479	Phlox, Yreka ( <i>Phlox hirsuta</i> )	E	24,000	0	24,000	0	24,000
886	Pigeon wings ( <i>Clitoria fragrans</i> )	T	2,000	100	2,100	0	2,100
453	Pink, swamp ( <i>Helonias bullata</i> )	T	9,250	8,600	17,850	9,300	27,150
949	Pinkroot, gentian ( <i>Spigelia gentianoides</i> )	E	0	1,100	1,100	0	1,100
398	Piperia, Yadon's ( <i>Piperia yadonii</i> )	E	21,100	0	21,100	13,800	34,900
553	Pitcher-plant, Alabama canebrake ( <i>Sarracenia rubra alabamensis</i> )	E	13,000	4,000	17,000	0	17,000
307	Pitcher-plant, green ( <i>Sarracenia oreophila</i> )	E	45,000	7,000	52,000	0	52,000
708	Pitcher-plant, mountain sweet ( <i>Sarracenia rubra</i> ssp. <i>jonesii</i> )	E	0	4,000	4,000	3,000	7,000
507	Plum, scrub ( <i>Prunus geniculata</i> )	E	22,000	100	22,100	0	22,100
168	Pogonia, small whorled ( <i>Isotria medeoloides</i> )	T	16,250	175,940	192,190	2,400	194,590
904	Polygala, Lewton's ( <i>Polygala lewtonii</i> )	E	2,000	0	2,000	0	2,000
806	Polygala, tiny ( <i>Polygala smallii</i> )	E	2,000	1,100	3,100	0	3,100
302	Pondberry ( <i>Lindera melissifolia</i> )	E	12,000	39,193	51,193	3,000	54,193
904	Pondweed, Little Aguja (=Creek) ( <i>Potamogeton clystocarpus</i> )	E	2,000	0	2,000	0	2,000
266	Popcornflower, rough ( <i>Plagiobothrys hirtus</i> )	E	55,700	14,000	69,700	0	69,700
458	Popolo ku mai ( <i>Solanum incompletum</i> )	E	0	26,350	26,350	300	26,650
884	Poppy-mallow, Texas ( <i>Callirhoe scabriuscula</i> )	E	2,000	140	2,140	0	2,140

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
545	Potato-bean, Price's ( <i>Apios priceana</i> )	T	16,000	1,300	17,300	800	18,100
769	Potentilla, Hickman's ( <i>Potentilla hickmanii</i> )	E	4,400	0	4,400	0	4,400
530	Po`e ( <i>Portulaca sclerocarpa</i> )	E	0	19,400	19,400	200	19,600
418	Prairie-clover, leafy ( <i>Dalea foliosa</i> )	E	26,500	5,300	31,800	0	31,800
570	Prickly-apple, fragrant ( <i>Cereus eriophorus</i> var. <i>fragrans</i> )	E	13,000	100	13,100	2,500	15,600
812	Prickly-ash, St. Thomas ( <i>Zanthoxylum thomasianum</i> )	E	3,000	0	3,000	0	3,000
921	Primrose, Maguire ( <i>Primula maguirei</i> )	T	1,600	0	1,600	200	1,800
1026	Pu`uka`a ( <i>Cyperus trachysanthos</i> )	E	0	0	0	300	300
776	Rattleweed, hairy ( <i>Baptisia arachnifera</i> )	E	0	0	0	4,100	4,100
944	Reed-mustard, Barneby ( <i>Schoenocrambe barnebyi</i> )	E	0	1,000	1,000	200	1,200
1049	Reed-mustard, clay ( <i>Schoenocrambe argillacea</i> )	T	0	0	0	200	200
944	Reed-mustard, shrubby ( <i>Schoenocrambe suffrutescens</i> )	E	0	1,000	1,000	200	1,200
1049	Remya, Maui ( <i>Remya mauiensis</i> )	E	0	0	0	200	200
1100	Rhododendron, Chapman ( <i>Rhododendron chapmanii</i> )	E	0	100	100	0	100
873	Ridge-cress, Barneby ( <i>Lepidium barnebyanum</i> )	E	2,200	0	2,200	200	2,400
681	Rock-cress, Braun's ( <i>Arabis perstellata</i> )	E	8,000	300	8,300	300	8,600
951	Rock-cress, Hoffmann's ( <i>Arabis hoffmannii</i> )	E	0	1,000	1,000	0	1,000
448	Rock-cress, McDonald's ( <i>Arabis mcdonaldiana</i> )	E	1,000	27,000	28,000	0	28,000
387	Rock-cress, shale barren ( <i>Arabis serotina</i> )	E	3,000	33,500	36,500	300	36,800
553	Rockcress, Santa Cruz Island ( <i>Sibara filifolia</i> )	E	0	17,000	17,000	0	17,000
655	Rosemary, Cumberland ( <i>Conradina verticillata</i> )	T	9,000	100	9,100	600	9,700
1100	Rosemary, Etonia ( <i>Conradina etonia</i> )	E	0	100	100	0	100
886	Rosemary, short-leaved ( <i>Conradina brevifolia</i> )	E	2,000	100	2,100	0	2,100
704	Rush-pea, slender ( <i>Hoffmannseggia tenella</i> )	E	6,200	1,050	7,250	0	7,250
922	Rush-rose, island ( <i>Helianthemum greenei</i> )	T	0	1,600	1,600	0	1,600
625	Sand-verbena, large-fruited ( <i>Abronia macrocarpa</i> )	E	2,000	0	2,000	9,200	11,200
664	Sandalwood, Lanai (= `iliahi) ( <i>Santalum freycinetianum</i> var. <i>lanaiense</i> )	E	0	9,050	9,050	0	9,050
904	Sandlace ( <i>Polygonella myriophylla</i> )	E	2,000	0	2,000	0	2,000
779	Sandwort, Bear Valley ( <i>Arenaria ursina</i> )	T	0	4,000	4,000	0	4,000
631	Sandwort, Cumberland ( <i>Arenaria cumberlandensis</i> )	E	10,000	0	10,000	300	10,300
951	Sandwort, Marsh ( <i>Arenaria paludicola</i> )	E	0	0	0	1,000	1,000
700	Schiedea, Diamond Head ( <i>Schiedea adamantis</i> )	E	600	6,500	7,100	400	7,500
986	Seablite, California ( <i>Suaeda californica</i> )	E	0	700	700	0	700

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
164	Seagrass, Johnson's ( <i>Halophila johnsonii</i> )	T	0	207,260	207,260	0	207,260
1049	Sedge, Navajo ( <i>Carex specuicola</i> )	T	0	0	0	200	200
318	Silversword, Mauna Loa (=Ka'u) ( <i>Argyroxiphium kauense</i> )	E	600	41,800	42,400	7,500	49,900
635	Skullcap, Florida ( <i>Scutellaria floridana</i> )	T	0	10,100	10,100	0	10,100
382	Skullcap, large-flowered ( <i>Scutellaria montana</i> )	E	30,000	8,100	38,100	0	38,100
886	Snakeroot ( <i>Eryngium cuneifolium</i> )	E	2,000	100	2,100	0	2,100
997	Sneezeweed, Virginia ( <i>Helenium virginicum</i> )	T	500	0	500	0	500
1099	Snowbells, Texas ( <i>Styrax texanus</i> )	E	0	160	160	0	160
413	Spineflower, Ben Lomond ( <i>Chorizanthe pungens</i> var. <i>hartwegiana</i> )	E	32,700	0	32,700	0	32,700
335	Spineflower, Howell's ( <i>Chorizanthe howellii</i> )	E	46,000	0	46,000	0	46,000
175	Spineflower, Monterey ( <i>Chorizanthe pungens</i> var. <i>pungens</i> )	T	102,300	69,500	171,800	0	171,800
928	Spineflower, Orcutt's ( <i>Chorizanthe orcuttiana</i> )	E	0	0	0	1,500	1,500
281	Spineflower, Robust (incl. Scotts Valley) ( <i>Chorizanthe robusta</i> (incl. vars. <i>robusta</i> and <i>hartwegii</i> ))	E	62,200	0	62,200	0	62,200
191	Spineflower, slender-horned ( <i>Dodecahema leptoceras</i> )	E	0	138,000	138,000	2,200	140,200
637	Spineflower, Sonoma ( <i>Chorizanthe valida</i> )	E	0	10,000	10,000	0	10,000
393	Spiraea, Virginia ( <i>Spiraea virginiana</i> )	T	26,000	9,200	35,200	500	35,700
803	Spurge, deltoid ( <i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i> )	E	2,000	1,200	3,200	0	3,200
880	Spurge, Garber's ( <i>Chamaesyce garberi</i> )	T	2,000	260	2,260	0	2,260
1100	Spurge, telephus ( <i>Euphorbia telephioides</i> )	T	0	100	100	0	100
179	Sumac, Michaux's ( <i>Rhus michauxii</i> )	E	18,000	141,300	159,300	0	159,300
812	Sunburst, Hartweg's golden ( <i>Pseudobahia bahiifolia</i> )	E	0	3,000	3,000	0	3,000
637	Sunburst, San Joaquin adobe ( <i>Pseudobahia peirsonii</i> )	T	0	10,000	10,000	0	10,000
148	Sunflower, Eggert's ( <i>Helianthus eggertii</i> )	T	30,000	228,800	258,800	300	259,100
637	Sunflower, Pecos (=puzzle, =paradox) ( <i>Helianthus paradoxus</i> )	T	2,000	8,000	10,000	0	10,000
997	Sunflower, San Mateo woolly ( <i>Eriophyllum latilobum</i> )	E	0	500	500	0	500
323	Sunflower, Schweinitz's ( <i>Helianthus schweinitzii</i> )	E	40,000	4,200	44,200	5,000	49,200
526	Sunshine, Sonoma ( <i>Blennosperma bakeri</i> )	E	17,000	0	17,000	3,100	20,100
904	Taraxacum, California ( <i>Taraxacum californicum</i> )	E	0	2,000	2,000	0	2,000
656	Tarplant, Gaviota ( <i>Hemizonia increscens</i> ssp. <i>villosa</i> )	E	0	0	0	9,400	9,400
182	Tarplant, Otay ( <i>Deinandra</i> (=Hemizonia) <i>conjugens</i> )	T	143,100	5,000	148,100	8,400	156,500
425	Tarplant, Santa Cruz ( <i>Holocarpha macradenia</i> )	T	31,000	0	31,000	0	31,000
267	Thelypody, Howell's spectacular	T	59,000	10,000	69,000	0	69,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>(Thelypodium howellii spectabilis)</i>						
496	Thistle, Chorro Creek bog ( <i>Cirsium fontinale</i> var. <i>obispoense</i> )	E	3,200	20,000	23,200	0	23,200
997	Thistle, fountain ( <i>Cirsium fontinale</i> var. <i>fontinale</i> )	E	0	500	500	0	500
922	Thistle, La Graciosa ( <i>Cirsium loncholepis</i> )	E	1,600	0	1,600	0	1,600
198	Thistle, Pitcher's ( <i>Cirsium pitcheri</i> )	T	25,000	102,550	127,550	1,000	128,550
726	Thistle, Sacramento Mountains ( <i>Cirsium vinaceum</i> )	T	0	6,000	6,000	0	6,000
321	Thistle, Suisun ( <i>Cirsium hydrophilum</i> var. <i>hydrophilum</i> )	E	0	24,700	24,700	25,000	49,700
611	Thornmint, San Diego ( <i>Acanthomintha ilicifolia</i> )	T	10,000	0	10,000	2,400	12,400
997	Thornmint, San Mateo ( <i>Acanthomintha obovata</i> ssp. <i>duttonii</i> )	E	0	500	500	0	500
315	Townsendia, Last Chance ( <i>Townsendia aprica</i> )	T	0	50,000	50,000	200	50,200
865	Trillium, persistent ( <i>Trillium persistens</i> )	E	0	0	0	2,500	2,500
691	Trillium, relict ( <i>Trillium reliquum</i> )	E	4,000	3,500	7,500	500	8,000
951	Tuctoria, Greene's ( <i>Tuctoria greenei</i> )	E	0	1,000	1,000	0	1,000
757	Twinpod, Dudley Bluffs ( <i>Physaria obcordata</i> )	T	0	5,000	5,000	0	5,000
328	Uhiuhi ( <i>Caesalpinia kavaense</i> )	E	0	45,000	45,000	3,000	48,000
779	Uvillo ( <i>Eugenia haematocarpa</i> )	E	4,000	0	4,000	0	4,000
793	Vetch, Hawaiian ( <i>Vicia menziesii</i> )	E	0	1,800	1,800	2,100	3,900
1049	Wahane ( <i>Pritchardia aylmer-robinsonii</i> )	E	0	0	0	200	200
194	Wallflower, Menzies' ( <i>Erysimum menziesii</i> )	E	54,500	80,000	134,500	0	134,500
751	Walnut, West Indian or nogal ( <i>Juglans jamaicensis</i> )	E	5,000	100	5,100	0	5,100
886	Warea, wide-leaf ( <i>Warea amplexifolia</i> )	E	2,000	100	2,100	0	2,100
234	Water-umbel, Huachuca ( <i>Lilaeopsis schaffneriana</i> var. <i>recurva</i> )	E	3,400	89,000	92,400	0	92,400
1100	Water-willow, Cooley's ( <i>Justicia cooleyi</i> )	E	0	100	100	0	100
951	Watercress, Gambel's ( <i>Rorippa gambellii</i> )	E	0	0	0	1,000	1,000
806	Whitlow-wort, papery ( <i>Paronychia chartacea</i> )	T	3,000	100	3,100	0	3,100
801	Wild-buckwheat, clay-loving ( <i>Eriogonum pelinophilum</i> )	E	300	3,000	3,300	0	3,300
812	Wild-buckwheat, gypsum ( <i>Eriogonum gypsophilum</i> )	T	0	3,000	3,000	0	3,000
666	Wild-buckwheat, southern mountain ( <i>Eriogonum kennedyi</i> var. <i>austromontanum</i> )	T	0	9,000	9,000	0	9,000
289	Wild-rice, Texas ( <i>Zizania texana</i> )	E	40,000	800	40,800	17,900	58,700
812	Wire-lettuce, Malheur ( <i>Stephanomeria malheurensis</i> )	E	0	3,000	3,000	0	3,000
462	Wireweed ( <i>Polygonella basiramia</i> )	E	19,000	0	19,000	7,000	26,000
553	Woodland-star, San Clemente Island ( <i>Lithophragma maximum</i> )	E	0	17,000	17,000	0	17,000
637	Woolly-star, Hoover's ( <i>Eriastrum hooveri</i> )	T	0	10,000	10,000	0	10,000

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
246	Woolly-star, Santa Ana River ( <i>Eriastrum densifolium</i> ssp. <i>sanctorum</i> )	E	0	85,000	85,000	0	85,000
757	Wooly-threads, San Joaquin ( <i>Monolopia</i> (=Lembertia) <i>congdonii</i> )	E	0	5,000	5,000	0	5,000
257	Ziziphus, Florida ( <i>Ziziphus celata</i> )	E	26,000	45,100	71,100	6,000	77,100
751	`Ahinahina ( <i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i> )	E	0	0	0	5,100	5,100
997	`Aiakeakua, popolo ( <i>Solanum sandwicense</i> )	E	0	0	0	500	500
414	`Aiea ( <i>Nothoestrum breviflorum</i> )	E	0	31,854	31,854	700	32,554
478	`Akoko ( <i>Chamaesyce celastroides</i> var. <i>kaenana</i> )	E	0	23,338	23,338	700	24,038
1019	`Akoko ( <i>Chamaesyce deppeana</i> )	E	0	0	0	400	400
1019	`Akoko ( <i>Chamaesyce herbstii</i> )	E	0	0	0	400	400
683	`Akoko ( <i>Chamaesyce rockii</i> )	E	0	8,000	8,000	300	8,300
465	`Akoko ( <i>Euphorbia haeleleana</i> )	E	0	23,338	23,338	2,000	25,338
779	`Akoko, Ewa Plains ( <i>Chamaesyce skottsbergii</i> var. <i>kalaeloana</i> )	E	3,600	0	3,600	400	4,000
344	`Anaunau ( <i>Lepidium arbuscula</i> )	E	0	44,338	44,338	700	45,038
944	`Anunu ( <i>Sicyos alba</i> )	E	0	1,000	1,000	200	1,200
1049	`Oha wai ( <i>Clermontia drepanomorpha</i> )	E	0	0	0	200	200
672	`Oha wai ( <i>Clermontia lindseyana</i> )	E	0	8,700	8,700	200	8,900
1049	`Oha wai ( <i>Clermontia oblongifolia</i> ssp. <i>brevipes</i> )	E	0	0	0	200	200
595	`Oha wai ( <i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i> )	E	0	14,100	14,100	200	14,300
1026	`Oha wai ( <i>Clermontia peleana</i> )	E	0	0	0	300	300
719	`Oha wai ( <i>Clermontia pyrularia</i> )	E	0	6,000	6,000	400	6,400
712	`Oha wai ( <i>Clermontia samuelii</i> )	E	0	6,750	6,750	0	6,750
433	`Ohe`ohe ( <i>Tetraplasandra gymnocarpa</i> )	E	0	29,338	29,338	300	29,638
	<b>Flowering Plants Subtotal</b>		<b>3,978,786</b>	<b>9,591,748</b>	<b>13,570,534</b>	<b>662,600</b>	<b>14,233,134</b>
343	Torreya, Florida ( <i>Torreya taxifolia</i> )	E	0	45,100	45,100	0	45,100
	<b>Conifers and Cycads Subtotal</b>		<b>0</b>	<b>45,100</b>	<b>45,100</b>	<b>0</b>	<b>45,100</b>
1026	Diellia, asplenium-leaved ( <i>Diellia erecta</i> )	E	0	0	0	300	300
951	Fern, Alabama streak-sorus ( <i>Thelypteris pilosa</i> var. <i>alabamensis</i> )	T	0	1,000	1,000	0	1,000
367	Fern, Aleutian shield ( <i>Polystichum aleuticum</i> )	E	42,000	0	42,000	0	42,000
666	Fern, American hart's-tongue ( <i>Asplenium scolopendrium</i> var. <i>americanum</i> )	T	3,000	1,000	4,000	5,000	9,000
812	Fern, Elfin tree ( <i>Cyathea dryopteroides</i> )	E	3,000	0	3,000	0	3,000
1049	Fern, pendant kihi ( <i>Adenophorus periens</i> )	E	0	0	0	200	200
951	Ihi`ihi ( <i>Marsilea villosa</i> )	E	600	0	600	400	1,000
812	Adiantum vivesii (=Sci name)	E	3,000	0	3,000	0	3,000
517	Asplenium fragile var. <i>insulare</i> (=Sci name)	E	0	20,800	20,800	200	21,000
446	Diellia falcata (=Sci name)	E	0	28,000	28,000	600	28,600
1026	Diplazium molokaiense (=Sci name)	E	0	0	0	300	300

Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
812	<i>Elaphoglossum serpens</i> (=Sci name)	E	3,000	0	3,000	0	3,000
812	<i>Polystichum calderonense</i> (=Sci name)	E	3,000	0	3,000	0	3,000
588	<i>Pteris lidgatei</i> (=Sci name)	E	0	14,338	14,338	300	14,638
812	<i>Tectaria estremerana</i> (=Sci name)	E	3,000	0	3,000	0	3,000
812	<i>Thelypteris inabonensis</i> (=Sci name)	E	3,000	0	3,000	0	3,000
812	<i>Thelypteris verecunda</i> (=Sci name)	E	3,000	0	3,000	0	3,000
812	<i>Thelypteris yaucoensis</i> (=Sci name)	E	3,000	0	3,000	0	3,000
486	<i>Pauoa (Ctenitis squamigera)</i>	E	0	23,338	23,338	0	23,338
865	Quillwort, black spored ( <i>Isoetes melanospora</i> )	E	0	1,000	1,000	1,500	2,500
224	Quillwort, Louisiana ( <i>Isoetes louisianensis</i> )	E	4,000	96,000	100,000	1,500	101,500
928	Quillwort, mat-forming ( <i>Isoetes tegetiformans</i> )	E	0	0	0	1,500	1,500
583	Wawae`iole ( <i>Huperzia manni</i> )	E	0	14,600	14,600	200	14,800
577	Wawae`iole ( <i>Lycopodium (=Phlegmariurus) nutans</i> )	E	0	14,338	14,338	800	15,138
	<b>Ferns and Allies Subtotal</b>		73,600	214,414	288,014	12,800	300,814
776	Cladonia, Florida perforate ( <i>Cladonia perforata</i> )	E	2,000	2,100	4,100	0	4,100
386	Lichen, rock gnome ( <i>Gymnoderma lineare</i> )	E	28,000	9,300	37,300	0	37,300
	<b>Lichens Subtotal</b>		30,000	11,400	41,400	0	41,400
	<b>Subtotal</b>		50,293,715	523,652,741	573,946,456	73,633,260	647,579,716
	<b>Other ESA Expenses</b>		28,516,414	1,586,734,100	1,615,250,514	2,042,300	1,617,292,814
	<b>Total</b>		78,810,129	2,110,386,841	2,189,196,970	75,675,560	2,264,872,530



 e 2. SPECIES RANKED IN DESCENDING ORDER OF TOTAL FY 2001 REPORTED EXPENDITURES, NOT INCLUDING LAND ACQUISITION

Species are arranged in descending rank order by total identifiable expenditures (Table 1). Cumulative totals and percentages of the general expenditures total (\$647.58 million) are provided for comparison. None of these reported totals include known costs for land acquisition; see Table 3 for those costs reported to the Service. This table does not include the "Other ESA Expenses" category.

For purposes of rank, each of the six vertebrate species that have both an endangered and a threatened population on the list are ranked as one species. The six are identifiable by the "E,T" in the STATUS column.

The cumulative total column is the sum of all higher ranked Species Totals (from Table 1) and the selected species entry; cumulative percent is based upon \$647.58 million. (Example: \$248.28 million or 38.34 percent of all reported expenditures are for the top 10 listed entities; see species Rank No. 10.)

**TABLE 2. SPECIES RANKED IN DESCENDING ORDER OF TOTAL FY 2001 REPORTED EXPENDITURES, NOT INCLUDING LAND ACQUISITION**

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1	Sea-lion, Steller ( <i>Eumetopias jubatus</i> )	E,T	46,782,971	46,782,971	7.22
2	Salmon, chinook spring/summer Snake R. ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	32,783,534	79,566,505	12.29
3	Steelhead Snake R. Basin ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	31,489,233	111,055,738	17.15
4	Steelhead middle Columbia R. ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	26,843,600	137,899,338	21.29
5	Trout, bull ( <i>Salvelinus confluentus</i> )	T	24,039,159	161,938,497	25.01
6	Salmon, coho OR, CA pop. ( <i>Oncorhynchus (=Salmo) kisutch</i> )	T	21,369,586	183,308,083	28.31
7	Salmon, chinook fall Snake R. ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	17,193,404	200,501,487	30.96
8	Salmon, chinook spring upper Columbia R. ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	16,215,000	216,716,487	33.47
9	Salmon, sockeye U.S.A. (Snake River, ID stock wherever found. ( <i>Oncorhynchus (=Salmo) nerka</i> ))	E	15,860,804	232,577,291	35.91
10	Steelhead upper Columbia R. Basin ( <i>Oncorhynchus (=Salmo) mykiss</i> )	E	15,701,250	248,278,541	38.34
11	Salmon, chum Columbia R. ( <i>Oncorhynchus (=Salmo) keta</i> )	T	14,302,704	262,581,245	40.55
12	Steelhead lower Columbia R. ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	13,060,400	275,641,645	42.56
13	Salmon, chinook lower Columbia R. ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	12,057,500	287,699,145	44.43
14	Sucker, razorback ( <i>Xyrauchen texanus</i> )	E	11,214,530	298,913,675	46.16
15	Salmon, chinook Puget Sound ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	11,174,300	310,087,975	47.88
16	Pikeminnow (=squawfish), Colorado ( <i>Ptychocheilus lucius</i> )	E	9,468,430	319,556,405	49.35
17	Manatee, West Indian ( <i>Trichechus manatus</i> )	E	9,373,159	328,929,564	50.79
18	Steelhead northern CA ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	9,225,600	338,155,164	52.22
19	Woodpecker, red-cockaded ( <i>Picoides borealis</i> )	E	9,017,977	347,173,141	53.61
20	Eagle, bald ( <i>Haliaeetus leucocephalus</i> )	T	8,283,723	355,456,864	54.89
21	Tortoise, desert ( <i>Gopherus agassizii</i> )	T	8,066,170	363,523,034	56.14
22	Salmon, chinook upper Willamette R. ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	7,360,296	370,883,330	57.27
23	Flycatcher, southwestern willow ( <i>Empidonax traillii extimus</i> )	E	7,141,148	378,024,478	58.37
24	Panther, Florida ( <i>Puma (=Felis) concolor coryi</i> )	E	6,881,300	384,905,778	59.44
25	Salmon, chinook winter Sacramento R. ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	E	6,649,050	391,554,828	60.46
26	Salmon, Atlantic Gulf of Maine Atlantic Salmon DPS ( <i>Salmo salar</i> )	E	6,568,995	398,123,823	61.48
27	Salmon, chinook CA Central Valley spring-run ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	6,322,900	404,446,723	62.46
28	Whale, right ( <i>Balaena glacialis (incl. australis)</i> )	E	6,036,119	410,482,842	63.39
29	Steelhead Central Valley CA ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	6,033,204	416,516,046	64.32
30	Minnnow, Rio Grande silvery ( <i>Hybognathus amarus</i> )	E	5,935,500	422,451,546	65.24

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
31	Sea turtle, green ( <i>Chelonia mydas</i> )	E,T	5,806,290	428,257,836	66.13
32	Sea turtle, loggerhead ( <i>Caretta caretta</i> )	T	5,695,531	433,953,367	67.01
33	Sea turtle, olive ridley ( <i>Lepidochelys olivacea</i> )	E,T	5,202,856	439,156,223	67.82
34	Salmon, chinook CA coastal ( <i>Oncorhynchus (=Salmo) tshawytscha</i> )	T	5,104,000	444,260,223	68.6
35	Crane, whooping ( <i>Grus americana</i> )	E	5,098,149	449,358,372	69.39
36	Salmon, sockeye U.S.A. (Ozette Lake, WA ( <i>Oncorhynchus (=Salmo) nerka</i> ))	T	5,053,050	454,411,422	70.17
37	Salmon, coho central CA coast ( <i>Oncorhynchus (=Salmo) kisutch</i> )	T	4,700,454	459,111,876	70.9
38	Steelhead upper Willamette R. ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	4,605,500	463,717,376	71.61
39	Sturgeon, pallid ( <i>Scaphirhynchus albus</i> )	E	4,585,369	468,302,745	72.32
40	Sea turtle, Kemp's ridley ( <i>Lepidochelys kempii</i> )	E	4,461,620	472,764,365	73
41	Owl, northern spotted ( <i>Strix occidentalis caurina</i> )	T	4,442,627	477,206,992	73.69
42	Wolf, gray ( <i>Canis lupus</i> )	E,T	4,428,321	481,635,313	74.37
43	Sea turtle, hawksbill ( <i>Eretmochelys imbricata</i> )	E	4,396,687	486,032,000	75.05
44	Steelhead central CA coast ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	4,367,800	490,399,800	75.73
45	Steelhead southern CA coast ( <i>Oncorhynchus (=Salmo) mykiss</i> )	E	4,311,262	494,711,062	76.39
46	Salmon, chum summer-run Hood Canal ( <i>Oncorhynchus (=Salmo) keta</i> )	T	4,307,227	499,018,289	77.06
47	Owl, Mexican spotted ( <i>Strix occidentalis lucida</i> )	T	4,303,324	503,321,613	77.72
48	Sea turtle, leatherback ( <i>Dermochelys coriacea</i> )	E	4,260,034	507,581,647	78.38
49	Plover, piping ( <i>Charadrius melodus</i> )	E,T	4,254,503	511,836,150	79.04
50	Steelhead south central CA coast ( <i>Oncorhynchus (=Salmo) mykiss</i> )	T	4,232,800	516,068,950	79.69
51	Murrelet, marbled ( <i>Brachyramphus marmoratus marmoratus</i> )	T	4,209,300	520,278,250	80.34
52	Chub, humpback ( <i>Gila cypha</i> )	E	3,963,430	524,241,680	80.95
53	Sucker, Lost River ( <i>Deltistes luxatus</i> )	E	3,792,820	528,034,500	81.54
54	Bear, grizzly ( <i>Ursus arctos horribilis</i> )	T	3,747,538	531,782,038	82.12
55	Sucker, shortnose ( <i>Chasmistes brevirostris</i> )	E	3,696,391	535,478,429	82.69
56	Sturgeon, white ( <i>Acipenser transmontanus</i> )	E	3,263,400	538,741,829	83.19
57	Lynx, Canada ( <i>Lynx canadensis</i> )	T	2,957,859	541,699,688	83.65
58	Chub, bonytail ( <i>Gila elegans</i> )	E	2,805,530	544,505,218	84.08
59	Shrike, San Clemente loggerhead ( <i>Lanius ludovicianus mearnsi</i> )	E	2,559,300	547,064,518	84.48
60	Bat, Indiana ( <i>Myotis sodalis</i> )	E	2,383,433	549,447,951	84.85
61	Tern, least ( <i>Sterna antillarum</i> )	E	2,377,697	551,825,648	85.21
62	Trout, Lahontan cutthroat ( <i>Oncorhynchus clarki henshawi</i> )	T	2,334,391	554,160,039	85.57
63	Darter, Okaloosa ( <i>Etheostoma okaloosae</i> )	E	2,245,000	556,405,039	85.92
64	Seal, Hawaiian monk ( <i>Monachus schauinslandi</i> )	E	2,121,000	558,526,039	86.25
65	Vireo, black-capped ( <i>Vireo atricapilla</i> )	E	2,088,831	560,614,870	86.57
66	Plover, western snowy ( <i>Charadrius alexandrinus nivosus</i> )	T	2,067,855	562,682,725	86.89
67	Bear, Louisiana black ( <i>Ursus americanus luteolus</i> )	T	2,028,574	564,711,299	87.2
68	Ferret, black-footed ( <i>Mustela nigripes</i> )	E	2,002,928	566,714,227	87.51
69	Parrot, Puerto Rican ( <i>Amazona vittata</i> )	E	1,629,914	568,344,141	87.76
70	Pygmy-owl, cactus ferruginous ( <i>Glaucidium brasilianum cactorum</i> )	E	1,607,900	569,952,041	88.01

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
71	Warbler (=wood), golden-cheeked ( <i>Dendroica chrysoparia</i> )	E	1,553,371	571,505,412	88.25
72	Frog, California red-legged ( <i>Rana aurora draytonii</i> )	T	1,385,336	572,890,748	88.47
73	Jay, Florida scrub ( <i>Aphelocoma coerulescens</i> )	T	1,324,100	574,214,848	88.67
74	Milk-vetch, Peirson's ( <i>Astragalus magdalenae</i> var. <i>peirsonii</i> )	T	1,302,200	575,517,048	88.87
75	Spikedace ( <i>Meda fulgida</i> )	T	1,258,800	576,775,848	89.07
76	Minnow, loach ( <i>Tiaroga cobitis</i> )	T	1,203,900	577,979,748	89.25
77	Vireo, least Bell's ( <i>Vireo bellii pusillus</i> )	E	1,191,339	579,171,087	89.44
78	Tern, California least ( <i>Sterna antillarum browni</i> )	E	1,188,974	580,360,061	89.62
79	Bat, gray ( <i>Myotis grisescens</i> )	E	1,125,900	581,485,961	89.79
80	Otter, southern sea ( <i>Enhydra lutris nereis</i> )	T	1,094,200	582,580,161	89.96
81	Squirrel, Delmarva Peninsula fox ( <i>Sciurus niger cinereus</i> )	E	1,092,600	583,672,761	90.13
82	Topminnow, Gila (incl. Yaqui) ( <i>Poeciliopsis occidentalis</i> )	E	1,061,276	584,734,037	90.3
83	Shiner, Pecos bluntnose ( <i>Notropis simus pecosensis</i> )	T	1,028,500	585,762,537	90.45
84	Splittail, Sacramento ( <i>Pogonichthys macrolepidotus</i> )	T	1,004,800	586,767,337	90.61
85	Cui-ui ( <i>Chasmistes cujus</i> )	E	987,062	587,754,399	90.76
86	Woundfin ( <i>Plagopterus argentissimus</i> )	E	973,600	588,727,999	90.91
87	Smelt, delta ( <i>Hypomesus transpacificus</i> )	T	943,200	589,671,199	91.06
88	Pronghorn, Sonoran ( <i>Antilocapra americana sonoriensis</i> )	E	941,400	590,612,599	91.2
89	Wolf, red ( <i>Canis rufus</i> )	E	919,850	591,532,449	91.35
90	Sheep, bighorn ( <i>Ovis canadensis californiana</i> )	E	912,000	592,444,449	91.49
91	Sturgeon, shortnose ( <i>Acipenser brevirostrum</i> )	E	886,050	593,330,499	91.62
92	Palila (honeycreeper) ( <i>Loxioides bailleui</i> )	E	885,450	594,215,949	91.76
93	Sturgeon, gulf ( <i>Acipenser oxyrinchus desotoi</i> )	T	837,100	595,053,049	91.89
94	Sparrow, Cape Sable seaside ( <i>Ammodramus maritimus mirabilis</i> )	E	810,750	595,863,799	92.01
95	Mouse, Preble's meadow jumping ( <i>Zapus hudsonius preblei</i> )	T	762,390	596,626,189	92.13
96	Higgins eye (pearlymussel) ( <i>Lampsilis higginsii</i> )	E	759,550	597,385,739	92.25
97	Whale, humpback ( <i>Megaptera novaeangliae</i> )	E	740,160	598,125,899	92.36
98	Chub, Virgin River ( <i>Gila seminuda (=robusta)</i> )	E	715,062	598,840,961	92.47
99	Butterfly, Karner blue ( <i>Lycaeides melissa samuelis</i> )	E	653,650	599,494,611	92.57
100	Sucker, Santa Ana ( <i>Catostomus santaanae</i> )	T	647,126	600,141,737	92.67
101	Eider, Steller's ( <i>Polysticta stelleri</i> )	T	638,150	600,779,887	92.77
102	Eider, spectacled ( <i>Somateria fischeri</i> )	T	637,800	601,417,687	92.87
103	Fox, San Joaquin kit ( <i>Vulpes macrotis mutica</i> )	E	615,800	602,033,487	92.97
104	Mouse, Alabama beach ( <i>Peromyscus polionotus ammobates</i> )	E	567,000	602,600,487	93.05
105	Toad, arroyo (=arroyo southwestern) ( <i>Bufo californicus (=microscaphus)</i> )	E	535,398	603,135,885	93.14
106	Albatross, short-tailed ( <i>Phoebastria (=Diomedea) albatrus</i> )	E	532,507	603,668,392	93.22
107	Tortoise, gopher ( <i>Gopherus polyphemus</i> )	T	518,300	604,186,692	93.3
108	Warbler (=wood), Kirtland's ( <i>Dendroica kirtlandii</i> )	E	498,900	604,685,592	93.38
109	Sturgeon, Alabama ( <i>Scaphirhynchus suttkusi</i> )	E	497,500	605,183,092	93.45
110	Pelican, brown ( <i>Pelecanus occidentalis</i> )	E	476,680	605,659,772	93.53
111	Gnatcatcher, coastal California ( <i>Poliophtila californica californica</i> )	T	470,343	606,130,115	93.6
112	Chaffseed, American ( <i>Schwalbea americana</i> )	E	464,600	606,594,715	93.67
113	Snake, eastern indigo ( <i>Drymarchon corais couperi</i> )	T	459,910	607,054,625	93.74
114	Squirrel, northern Idaho ground ( <i>Spermophilus brunneus brunneus</i> )	T	448,931	607,503,556	93.81
115	Salamander, flatwoods ( <i>Ambystoma cingulatum</i> )	T	446,350	607,949,906	93.88
116	Sucker, June ( <i>Chasmistes liorus</i> )	E	420,300	608,370,206	93.95

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
117	Stork, wood ( <i>Mycteria americana</i> )	E	420,132	608,790,338	94.01
118	Prairie dog, Utah ( <i>Cynomys parvidens</i> )	T	418,675	609,209,013	94.07
119	Shiner, Topeka ( <i>Notropis topeka</i> (=tristis))	E	396,519	609,605,532	94.14
120	Sheep, bighorn ( <i>Ovis canadensis</i> )	E	393,024	609,998,556	94.2
121	Rail, Guam ( <i>Rallus owstoni</i> )	E	389,100	610,387,656	94.26
122	Goby, tidewater ( <i>Eucyclogobius newberryi</i> )	E	387,040	610,774,696	94.32
123	Kangaroo rat, San Bernardino Merriam's ( <i>Dipodomys merriami parvus</i> )	E	375,496	611,150,192	94.37
124	Turtle, bog (=Muhlenberg) ( <i>Clemmys muhlenbergii</i> )	T	366,670	611,516,862	94.43
125	Condor, California ( <i>Gymnogyps californianus</i> )	E	356,494	611,873,356	94.49
126	Mouse, salt marsh harvest ( <i>Reithrodontomys raviventris</i> )	E	354,415	612,227,771	94.54
127	Crow, Mariana (=aga) ( <i>Corvus kubaryi</i> )	E	354,200	612,581,971	94.6
128	Butterfly, Quino checkerspot ( <i>Euphydryas editha quino</i> (=E. e. wrighti))	E	344,692	612,926,663	94.65
129	Amaranth, seabeach ( <i>Amaranthus pumilus</i> )	T	343,272	613,269,935	94.7
130	Ladies'-tresses, Ute ( <i>Spiranthes diluvialis</i> )	T	342,220	613,612,155	94.75
131	Falcon, northern aplomado ( <i>Falco femoralis septentrionalis</i> )	E	338,200	613,950,355	94.81
132	Butterweed, Layne's ( <i>Senecio layneae</i> )	T	327,300	614,277,655	94.86
133	Snake, giant garter ( <i>Thamnophis gigas</i> )	T	326,400	614,604,055	94.91
134	Ceanothus, Pine Hill ( <i>Ceanothus roderickii</i> )	E	325,000	614,929,055	94.96
135	Fairy shrimp, San Diego ( <i>Branchinecta sandiegonensis</i> )	E	324,528	615,253,583	95.01
136	Lizard, Coachella Valley fringe-toed ( <i>Uma inornata</i> )	T	319,700	615,573,283	95.06
137	Trout, greenback cutthroat ( <i>Oncorhynchus clarki stomias</i> )	T	313,700	615,886,983	95.11
138	Rabbit, riparian brush ( <i>Sylvilagus bachmani riparius</i> )	E	310,200	616,197,183	95.15
139	Geocarpion minimum (=Sci name)	T	306,000	616,503,183	95.2
140	Stilt, Hawaiian ( <i>Himantopus mexicanus knudseni</i> )	E	296,196	616,799,379	95.25
141	Tern, roseate ( <i>Sterna dougallii dougallii</i> )	E,T	286,946	617,086,325	95.29
142	Rail, California clapper ( <i>Rallus longirostris obsoletus</i> )	E	284,406	617,370,731	95.34
143	Bat, Hawaiian hoary ( <i>Lasiurus cinereus semotus</i> )	E	275,268	617,645,999	95.38
144	Pupfish, desert ( <i>Cyprinodon macularius</i> )	E	269,226	617,915,225	95.42
145	Caribou, woodland ( <i>Rangifer tarandus caribou</i> )	E	267,200	618,182,425	95.46
146	Rail, Yuma clapper ( <i>Rallus longirostris yumanensis</i> )	E	267,015	618,449,440	95.5
147	Moorhen, Mariana common ( <i>Gallinula chloropus guami</i> )	E	266,908	618,716,348	95.54
148	Sunflower, Eggert's ( <i>Helianthus eggertii</i> )	T	259,100	618,975,448	95.58
149	Woodrat, riparian (=San Joaquin Valley) ( <i>Neotoma fuscipes riparia</i> )	E	254,100	619,229,548	95.62
150	Goose, Hawaiian ( <i>Branta</i> (=Nesochen) <i>sandvicensis</i> )	E	244,755	619,474,303	95.66
151	Milk-vetch, Lane Mountain ( <i>Astragalus jaegerianus</i> )	E	243,000	619,717,303	95.7
152	Beetle, American burying ( <i>Nicrophorus americanus</i> )	E	242,230	619,959,533	95.73
153	Orchid, western prairie fringed ( <i>Platanthera praeclara</i> )	T	238,454	620,197,987	95.77
154	Coneflower, smooth ( <i>Echinacea laevigata</i> )	E	237,300	620,435,287	95.81
155	Fairy shrimp, vernal pool ( <i>Branchinecta lynchi</i> )	T	233,700	620,668,987	95.84
156	Toad, Houston ( <i>Bufo houstonensis</i> )	E	228,650	620,897,637	95.88
157	Pimpleback, orangefoot (pearlymussel) ( <i>Plethobasus cooperianus</i> )	E	225,900	621,123,537	95.91
158	Fritillary, Gentner's ( <i>Fritillaria gentneri</i> )	E	225,000	621,348,537	95.95
159	Blackbird, yellow-shouldered ( <i>Agelaius xanthomus</i> )	E	223,500	621,572,037	95.98
160	Snails, Oahu tree ( <i>Achatinella</i> spp.)	E	215,294	621,787,331	96.02
161	Heelsplitter, Carolina ( <i>Lasmigona decorata</i> )	E	214,500	622,001,831	96.05
162	Salamander, California tiger ( <i>Ambystoma californiense</i> )	E	209,932	622,211,763	96.08



Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
163	Snail, Morro shoulderband (=Banded dune) ( <i>Helminthoglypta walkeriana</i> )	E	208,500	622,420,263	96.11
164	Seagrass, Johnson's ( <i>Halophila johnsonii</i> )	T	207,260	622,627,523	96.15
165	Butterfly, mission blue ( <i>Icaricia icarioides missionensis</i> )	E	202,900	622,830,423	96.18
166	Kangaroo rat, Morro Bay ( <i>Dipodomys heermanni morroensis</i> )	E	201,100	623,031,523	96.21
167	Swiftlet, Mariana gray ( <i>Aerodramus vanikorensis bartschi</i> )	E	200,200	623,231,723	96.24
168	Pogonia, small whorled ( <i>Isotria medeoloides</i> )	T	194,590	623,426,313	96.27
169	Bean, purple ( <i>Villosa perpurpurea</i> )	E	186,875	623,613,188	96.3
170	Kangaroo rat, Stephens' ( <i>Dipodomys stephensi</i> (incl. <i>D. cascus</i> ))	E	185,511	623,798,699	96.33
171	Gambusia, Pecos ( <i>Gambusia nobilis</i> )	E	183,700	623,982,399	96.36
172	Chub, Mohave tui ( <i>Gila bicolor mohavensis</i> )	E	181,513	624,163,912	96.38
173	Kite, Everglade snail ( <i>Rostrhamus sociabilis plumbeus</i> )	E	181,250	624,345,162	96.41
174	Bat, Virginia big-eared ( <i>Corynorhinus</i> (=Plecotus) <i>townsendii virginianus</i> )	E	171,900	624,517,062	96.44
175	Spineflower, Monterey ( <i>Chorizanthe pungens</i> var. <i>pungens</i> )	T	171,800	624,688,862	96.47
176	Megapode, Micronesian ( <i>Megapodius laperouse</i> )	E	168,600	624,857,462	96.49
177	Abalone, White ( <i>Haliotis sorenseni</i> )	E	164,000	625,021,462	96.52
178	Mucket, pink (pearlymussel) ( <i>Lampsilis abrupta</i> )	E	159,700	625,181,162	96.54
179	Sumac, Michaux's ( <i>Rhus michauxii</i> )	E	159,300	625,340,462	96.57
180	Elepaio, Oahu ( <i>Chasiempis sandwichensis ibidis</i> )	E	158,638	625,499,100	96.59
181	Butterfly, Palos Verdes blue ( <i>Glaucopteryx lygdamus palosverdesensis</i> )	E	158,100	625,657,200	96.61
182	Tarplant, Otay ( <i>Deinandra</i> (=Hemizonia) <i>conjugens</i> )	T	156,500	625,813,700	96.64
183	Bat, Mariana fruit (=Mariana flying fox) ( <i>Pteropus mariannus mariannus</i> )	E	156,100	625,969,800	96.66
184	Moth, Blackburn's sphinx ( <i>Manduca blackburni</i> )	E	152,287	626,122,087	96.69
185	Beetle, valley elderberry longhorn ( <i>Desmocerus californicus dimorphus</i> )	T	152,200	626,274,287	96.71
186	Crow, Hawaiian (=alala) ( <i>Corvus hawaiiensis</i> )	E	150,400	626,424,687	96.73
187	Trout, Gila ( <i>Oncorhynchus gilae</i> )	E	147,800	626,572,487	96.76
188	Prairie-chicken, Attwater's greater ( <i>Tympanuchus cupido attwateri</i> )	E	146,908	626,719,395	96.78
189	Salamander, Santa Cruz long-toed ( <i>Ambystoma macrodactylum croceum</i> )	E	144,200	626,863,595	96.8
190	Frankenia, Johnston's ( <i>Frankenia johnstonii</i> )	E	140,400	627,003,995	96.82
191	Spineflower, slender-horned ( <i>Dodecahema leptoceras</i> )	E	140,200	627,144,195	96.84
192	Mapleleaf, winged (mussel) ( <i>Quadrula fragosa</i> )	E	137,900	627,282,095	96.87
193	Bat, lesser long-nosed ( <i>Leptonycteris curasoae yerbabuena</i> )	E	136,400	627,418,495	96.89
194	Wallflower, Menzies' ( <i>Erysimum menziesii</i> )	E	134,500	627,552,995	96.91
195	Petrel, Hawaiian dark-rumped ( <i>Pterodroma phaeopygia sandwichensis</i> )	E	133,251	627,686,246	96.93
196	Crocodile, American ( <i>Crocodylus acutus</i> )	E	130,537	627,816,783	96.95
197	Snail, Utah valvata ( <i>Valvata utahensis</i> )	E	129,900	627,946,683	96.97
198	Thistle, Pitcher's ( <i>Cirsium pitcheri</i> )	T	128,550	628,075,233	96.99
199	Snail, Newcomb's ( <i>Erinna newcombi</i> )	T	128,500	628,203,733	97.01
200	Shiner, Cape Fear ( <i>Notropis mekistocholas</i> )	E	127,000	628,330,733	97.03
201	Fairy shrimp, Riverside ( <i>Streptocephalus woottoni</i> )	E	125,748	628,456,481	97.05
202	Rail, light-footed clapper ( <i>Rallus longirostris levipes</i> )	E	123,972	628,580,453	97.07
203	Bladderpod, Missouri ( <i>Lesquerella filiformis</i> )	E	123,300	628,703,753	97.09
204	Mouse, Pacific pocket ( <i>Perognathus longimembris pacificus</i> )	E	121,711	628,825,464	97.1
205	Sparrow, Florida grasshopper ( <i>Ammodramus savannarum floridanus</i> )	E	121,600	628,947,064	97.12
206	Logperch, Roanoke ( <i>Percina rex</i> )	E	119,050	629,066,114	97.14
207	Amole, purple ( <i>Chlorogalum purpureum</i> )	T	117,100	629,183,214	97.16
208	Dragonfly, Hine's emerald ( <i>Somatochlora hineana</i> )	E	116,700	629,299,914	97.18

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
209	Butterfly, Oregon silverspot ( <i>Speyeria zerene hippolyta</i> )	T	115,870	629,415,784	97.2
210	Squirrel, Mount Graham red ( <i>Tamiasciurus hudsonicus grahamensis</i> )	E	114,600	629,530,384	97.21
211	Toad, Wyoming ( <i>Bufo baxteri</i> (=hemiophrys))	E	114,335	629,644,719	97.23
212	Salamander, Barton Springs ( <i>Eurycea sosorum</i> )	E	114,200	629,758,919	97.25
213	Fly, Delhi Sands flower-loving ( <i>Rhaphiomidas terminatus abdominalis</i> )	E	110,000	629,868,919	97.27
214	Pocketbook, fat ( <i>Potamilus capax</i> )	E	109,900	629,978,819	97.28
215	Loosestrife, rough-leaved ( <i>Lysimachia asperulaefolia</i> )	E	108,338	630,087,157	97.3
216	Trout, Apache ( <i>Oncorhynchus apache</i> )	T	107,500	630,194,657	97.32
217	Goldfields, Contra Costa ( <i>Lasthenia conjugens</i> )	E	107,200	630,301,857	97.33
218	Pupfish, Devils Hole ( <i>Cyprinodon diabolis</i> )	E	106,600	630,408,457	97.35
219	Manzanita, lone ( <i>Arctostaphylos myrtifolia</i> )	T	106,200	630,514,657	97.36
220	Boa, Puerto Rican ( <i>Epicrates inornatus</i> )	E	106,000	630,620,657	97.38
221	Kangaroo rat, Tipton ( <i>Dipodomys nitratoides nitratoides</i> )	E	102,895	630,723,552	97.4
222	Crane, Mississippi sandhill ( <i>Grus canadensis pulla</i> )	E	102,780	630,826,332	97.41
223	Kingfisher, Guam Micronesian ( <i>Halcyon cinnamomina cinnamomina</i> )	E	101,700	630,928,032	97.43
224	Quillwort, Louisiana ( <i>Isoetes louisianensis</i> )	E	101,500	631,029,532	97.44
225	Chub, spotfin ( <i>Cyprinella monacha</i> )	T	100,050	631,129,582	97.46
226	Lizard, blunt-nosed leopard ( <i>Gambelia silus</i> )	E	99,300	631,228,882	97.48
227	Moorhen, Hawaiian common ( <i>Gallinula chloropus sandvicensis</i> )	E	98,866	631,327,748	97.49
228	Coot, Hawaiian ( <i>Fulica americana alai</i> )	E	98,803	631,426,551	97.51
229	Parrotbill, Maui (honeycreeper) ( <i>Pseudonestor xanthophrys</i> )	E	97,000	631,523,551	97.52
230	Brodiaea, thread-leaved ( <i>Brodiaea filifolia</i> )	T	95,911	631,619,462	97.54
231	Stickleback, unarmored threespine ( <i>Gasterosteus aculeatus williamsoni</i> )	E	95,000	631,714,462	97.55
232	Nukupu'u (honeycreeper) ( <i>Hemignathus lucidus</i> )	E	94,000	631,808,462	97.56
233	Squirrel, Virginia northern flying ( <i>Glaucomys sabrinus fuscus</i> )	E	93,000	631,901,462	97.58
234	Pupfish, Ash Meadows Amargosa ( <i>Cyprinodon nevadensis mionectes</i> )	E	92,400	631,993,862	97.59
234	Water-umbel, Huachuca ( <i>Lilaeopsis schaffneriana var. recurva</i> )	E	92,400	632,086,262	97.61
236	Kangaroo rat, Fresno ( <i>Dipodomys nitratoides exilis</i> )	E	90,800	632,177,062	97.62
237	Deer, Columbian white-tailed ( <i>Odocoileus virginianus leucurus</i> )	E	90,578	632,267,640	97.64
238	Duck, Hawaiian (=koloa) ( <i>Anas wyvilliana</i> )	E	89,730	632,357,370	97.65
239	Turtle, flattened musk ( <i>Sternotherus depressus</i> )	T	89,300	632,446,670	97.66
240	Pigeon, Puerto Rican plain ( <i>Columba inornata wetmorei</i> )	E	88,500	632,535,170	97.68
241	Howellia, water ( <i>Howellia aquatilis</i> )	T	86,300	632,621,470	97.69
242	Gilia, Monterey ( <i>Gilia tenuiflora ssp. arenaria</i> )	E	86,100	632,707,570	97.7
243	Cactus, Pima pineapple ( <i>Coryphantha scheeri var. robustispina</i> )	E	85,700	632,793,270	97.72
244	Butterfly, Smith's blue ( <i>Euphilotes enoptes smithi</i> )	E	85,500	632,878,770	97.73
245	Tadpole shrimp, vernal pool ( <i>Lepidurus packardii</i> )	E	85,200	632,963,970	97.74
246	Woolly-star, Santa Ana River ( <i>Eriastrum densifolium ssp. sanctorum</i> )	E	85,000	633,048,970	97.76
247	Bat, Ozark big-eared ( <i>Corynorhinus</i> (=Plecotus) <i>townsendii ingens</i> )	E	84,700	633,133,670	97.77
248	Ambersnail, Kanab ( <i>Oxyloma haydeni kanabensis</i> )	E	83,100	633,216,770	97.78
249	Shiner, Arkansas River ( <i>Notropis girardi</i> )	T	82,880	633,299,650	97.79
250	Chub, Pahrnagat roundtail ( <i>Gila robusta jordani</i> )	E	81,662	633,381,312	97.81
251	Four-o'clock, MacFarlane's ( <i>Mirabilis macfarlanei</i> )	T	81,300	633,462,612	97.82
252	Ocelot ( <i>Leopardus</i> (=Felis) <i>pardalis</i> )	E	81,150	633,543,762	97.83
253	Clubshell ( <i>Pleurobema clava</i> )	E	81,100	633,624,862	97.85
254	Bat, Mexican long-nosed ( <i>Leptonycteris nivalis</i> )	E	79,700	633,704,562	97.86

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
255	Amphipod, Kauai cave ( <i>Spelaeorchestia koloana</i> )	E	79,200	633,783,762	97.87
256	Po`ouli (honeycreeper) ( <i>Melamprosops phaeosoma</i> )	E	78,650	633,862,412	97.88
257	Ziziphus, Florida ( <i>Ziziphus celata</i> )	E	77,100	633,939,512	97.89
258	Warbler, nightingale reed (old world warbler) ( <i>Acrocephalus luscini</i> )	E	75,900	634,015,412	97.91
259	Grasshopper, Zayante band-winged ( <i>Trimerotropis infantilis</i> )	E	74,700	634,090,112	97.92
260	Dace, Moapa ( <i>Moapa coriacea</i> )	E	74,162	634,164,274	97.93
261	Chub, Oregon ( <i>Oregonichthys crameri</i> )	E	72,850	634,237,124	97.94
262	Towhee, Inyo California ( <i>Pipilo crissalis eremophilus</i> )	T	72,100	634,309,224	97.95
263	Checker-mallow, pedate ( <i>Sidalcea pedata</i> )	E	72,000	634,381,224	97.96
264	Spider, Kauai cave wolf or pe'e pe'e maka 'ole ( <i>Adelocosa anops</i> )	E	71,200	634,452,424	97.97
265	Pocketbook, finelined ( <i>Lampsilis altilis</i> )	T	69,800	634,522,224	97.98
266	Popcornflower, rough ( <i>Plagiobothrys hirtus</i> )	E	69,700	634,591,924	97.99
267	Thelypody, Howell's spectacular ( <i>Thelypodium howellii spectabilis</i> )	T	69,000	634,660,924	98.01
268	Wedgemussel, dwarf ( <i>Alasmidonta heterodon</i> )	E	68,720	634,729,644	98.02
269	Kangaroo rat, giant ( <i>Dipodomys ingens</i> )	E	66,400	634,796,044	98.03
270	Duck, Laysan ( <i>Anas laysanensis</i> )	E	66,230	634,862,274	98.04
271	Spinedace, White River ( <i>Lepidomeda albivallis</i> )	E	65,858	634,928,132	98.05
272	Morning-glory, Stebbins' ( <i>Calystegia stebbinsii</i> )	E	65,400	634,993,532	98.06
273	Jacquemontia, beach ( <i>Jacquemontia reclinata</i> )	E	65,260	635,058,792	98.07
274	Monardella, willow ( <i>Monardella linoides ssp. viminea</i> )	E	65,229	635,124,021	98.08
275	Akepa, Maui (honeycreeper) ( <i>Loxops coccineus ochraceus</i> )	E	64,400	635,188,421	98.09
275	Cactus, Chisos Mountain hedgehog ( <i>Echinocereus chisoensis var. chisoensis</i> )	T	64,400	635,252,821	98.1
277	Checker-mallow, Keck's ( <i>Sidalcea keckii</i> )	E	63,800	635,316,621	98.11
278	Darter, fountain ( <i>Etheostoma fonticola</i> )	E	62,800	635,379,421	98.12
279	Cavefish, Ozark ( <i>Amblyopsis rosae</i> )	T	62,600	635,442,021	98.13
279	Penny-cress, Kneeland Prairie ( <i>Thlaspi californicum</i> )	E	62,600	635,504,621	98.14
281	Spineflower, Robust (incl. Scotts Valley) ( <i>Chorizanthe robusta (incl. vars. robusta and hartwegii)</i> )	E	62,200	635,566,821	98.14
282	Bear-poppy, dwarf ( <i>Arctomecon humilis</i> )	E	60,900	635,627,721	98.15
283	Ground beetle, [unnamed] ( <i>Rhadine infernalis</i> )	E	60,000	635,687,721	98.16
283	Ground beetle, [unnamed] ( <i>Rhadine exilis</i> )	E	60,000	635,747,721	98.17
283	Meshweaver, Madla's Cave ( <i>Cicurina madla</i> )	E	60,000	635,807,721	98.18
286	Hypericum, highlands scrub ( <i>Hypericum cumulicola</i> )	E	59,100	635,866,821	98.19
287	Shrimp, Alabama cave ( <i>Palaemonias alabamae</i> )	E	59,000	635,925,821	98.2
288	Thrush, small Kauai (=puaiohi) ( <i>Myadestes palmeri</i> )	E	58,800	635,984,621	98.21
289	Sucker, Modoc ( <i>Catostomus microps</i> )	E	58,700	636,043,321	98.22
289	Wild-rice, Texas ( <i>Zizania texana</i> )	E	58,700	636,102,021	98.23
291	Dace, Ash Meadows speckled ( <i>Rhinichthys osculus nevadensis</i> )	E	58,462	636,160,483	98.24
292	Darter, duskytail ( <i>Etheostoma percnurum</i> )	E	57,850	636,218,333	98.25
293	Ko`oko`olau ( <i>Bidens micrantha ssp. kalealaha</i> )	E	57,820	636,276,153	98.25
294	Madtom, Neosho ( <i>Noturus placidus</i> )	T	57,300	636,333,453	98.26
295	Barberry, Nevin's ( <i>Berberis nevinii</i> )	E	57,200	636,390,653	98.27
296	Lupine, clover ( <i>Lupinus tidestromii</i> )	E	57,000	636,447,653	98.28
297	Rabbit, Lower Keys marsh ( <i>Sylvilagus palustris hefneri</i> )	E	56,100	636,503,753	98.29
297	Riffleshell, northern ( <i>Epioblasma torulosa rangiana</i> )	E	56,100	636,559,853	98.3
299	Bankclimber, purple (mussel) ( <i>Elliptoideus sloatianus</i> )	T	55,700	636,615,553	98.31



Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
300	Bird's-beak, salt marsh ( <i>Cordylanthus maritimus ssp. maritimus</i> )	E	55,500	636,671,053	98.32
301	Milk-vetch, Braunton's ( <i>Astragalus brauntonii</i> )	E	55,400	636,726,453	98.32
302	Pondberry ( <i>Lindera melissifolia</i> )	E	54,193	636,780,646	98.33
303	Daisy, Maguire ( <i>Erigeron maguirei</i> )	T	53,300	636,833,946	98.34
304	Orchid, eastern prairie fringed ( <i>Platanthera leucophaea</i> )	T	53,140	636,887,086	98.35
305	Darter, leopard ( <i>Percina pantherina</i> )	T	52,600	636,939,686	98.36
306	Bird's-beak, soft ( <i>Cordylanthus mollis ssp. mollis</i> )	E	52,200	636,991,886	98.37
307	Pitcher-plant, green ( <i>Sarracenia oreophila</i> )	E	52,000	637,043,886	98.37
308	Springsnail, Idaho ( <i>Fontelicella idahoensis</i> )	E	51,500	637,095,386	98.38
309	Amphipod, Illinois cave ( <i>Gammarus acherondytes</i> )	E	51,300	637,146,686	98.39
310	Combshell, southern ( <i>Epioblasma penita</i> )	E	51,000	637,197,686	98.4
311	Salamander, Texas blind ( <i>Typhlomolge rathbuni</i> )	E	50,800	637,248,486	98.4
312	Clubshell, ovate ( <i>Pleurobema perovatum</i> )	E	50,600	637,299,086	98.41
313	Mouse, Perdido Key beach ( <i>Peromyscus polionotus trissyllepsis</i> )	E	50,350	637,349,436	98.42
314	Aster, decurrent false ( <i>Boltonia decurrens</i> )	T	50,230	637,399,666	98.43
315	Townsendia, Last Chance ( <i>Townsendia aprica</i> )	T	50,200	637,449,866	98.44
316	Iguana, Mona ground ( <i>Cyclura stejnegeri</i> )	T	50,000	637,499,866	98.44
316	Springfish, White River ( <i>Crenichthys baileyi baileyi</i> )	E	50,000	637,549,866	98.45
318	Chub, Owens tui ( <i>Gila bicolor snyderi</i> )	E	49,900	637,599,766	98.46
318	Elktoe, Appalachian ( <i>Alasmidonta raveneliana</i> )	E	49,900	637,649,666	98.47
318	Silversword, Mauna Loa (=Ka'u) ( <i>Argyroxiphium kauense</i> )	E	49,900	637,699,566	98.47
321	Thistle, Suisun ( <i>Cirsium hydrophilum var. hydrophilum</i> )	E	49,700	637,749,266	98.48
322	Salamander, Red Hills ( <i>Phaeognathus hubrichti</i> )	T	49,500	637,798,766	98.49
323	Sunflower, Schweinitz's ( <i>Helianthus schweinitzii</i> )	E	49,200	637,847,966	98.5
324	Ko'oloa'ula ( <i>Abutilon menziesii</i> )	E	49,150	637,897,116	98.5
325	Harperella ( <i>Ptilimnium nodosum</i> )	E	49,140	637,946,256	98.51
326	Springsnail, Bruneau Hot ( <i>Pyrgulopsis bruneauensis</i> )	E	49,100	637,995,356	98.52
327	Snake, Lake Erie water ( <i>Nerodia sipedon insularum</i> )	T	48,600	638,043,956	98.53
328	Darter, Niangua ( <i>Etheostoma nianguae</i> )	T	48,000	638,091,956	98.53
328	Uhiuhi ( <i>Caesalpinia kavaïense</i> )	E	48,000	638,139,956	98.54
330	Shiner, blue ( <i>Cyprinella caerulea</i> )	T	47,800	638,187,756	98.55
331	Wartyback, white (pearlymussel) ( <i>Plethobasus cicatricosus</i> )	E	47,771	638,235,527	98.56
332	Squirrel, Carolina northern flying ( <i>Glaucomys sabrinus coloratus</i> )	E	47,000	638,282,527	98.56
333	Salamander, Sonora tiger ( <i>Ambystoma tigrinum stebbinsi</i> )	E	46,500	638,329,027	98.57
334	Crayfish, Shasta ( <i>Pacifastacus fortis</i> )	E	46,200	638,375,227	98.58
335	Turtle, Alabama red-belly ( <i>Pseudemys alabamensis</i> )	E	46,000	638,421,227	98.59
335	Larkspur, Baker's ( <i>Delphinium bakeri</i> )	E	46,000	638,467,227	98.59
335	Spineflower, Howell's ( <i>Chorizanthe howellii</i> )	E	46,000	638,513,227	98.6
338	Bush-clover, prairie ( <i>Lespedeza leptostachya</i> )	T	45,975	638,559,202	98.61
339	Milk-vetch, Applegate's ( <i>Astragalus applegatei</i> )	E	45,700	638,604,902	98.61
340	Sparrow, San Clemente sage ( <i>Amphispiza belli clementeae</i> )	T	45,500	638,650,402	98.62
340	Darter, Cherokee ( <i>Etheostoma scotti</i> )	T	45,500	638,695,902	98.63
342	Trout, Paiute cutthroat ( <i>Oncorhynchus clarki seleniris</i> )	T	45,300	638,741,202	98.64
343	Torreya, Florida ( <i>Torreya taxifolia</i> )	E	45,100	638,786,302	98.64
344	Anaunau ( <i>Lepidium arbuscula</i> )	E	45,038	638,831,340	98.65
345	Larkspur, yellow ( <i>Delphinium luteum</i> )	E	45,000	638,876,340	98.66

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
345	<b>Neraudia angulata (=Sci name)</b>	E	45,000	638,921,340	98.66
347	<b>Pigtoe, southern (<i>Pleurobema georgianum</i>)</b>	E	44,300	638,965,640	98.67
348	<b>Phlox, Texas trailing (<i>Phlox nivalis</i> ssp. <i>texensis</i>)</b>	E	44,200	639,009,840	98.68
349	<b>Pupfish, Comanche Springs (<i>Cyprinodon elegans</i>)</b>	E	43,900	639,053,740	98.68
350	<b>Butterfly, Fender's blue (<i>Icaricia icarioides fenderi</i>)</b>	E	43,700	639,097,440	98.69
351	<b>Snail, Bliss Rapids (<i>Taylorconcha serpenticola</i>)</b>	T	43,500	639,140,940	98.7
351	<b>Butterfly, Mitchell's satyr (<i>Neonympha mitchellii mitchellii</i>)</b>	E	43,500	639,184,440	98.7
351	<b>Kaulu (<i>Pteralyxia kauaiensis</i>)</b>	E	43,500	639,227,940	98.71
354	<b>Mouse, Choctawhatchee beach (<i>Peromyscus polionotus allophrys</i>)</b>	E	43,105	639,271,045	98.72
355	<b>Skipper, Laguna Mountains (<i>Pyrgus ruralis lagunae</i>)</b>	E	43,000	639,314,045	98.72
355	<b>Meshweaver, Robber Baron Cave (<i>Cicurina baronia</i>)</b>	E	43,000	639,357,045	98.73
355	<b>Crayfish, cave (<i>Cambarus zophonastes</i>)</b>	E	43,000	639,400,045	98.74
355	<b>Fairy shrimp, longhorn (<i>Branchinecta longiantenna</i>)</b>	E	43,000	639,443,045	98.74
359	<b>Clover, running buffalo (<i>Trifolium stoloniferum</i>)</b>	E	42,950	639,485,995	98.75
360	<b>Snake, San Francisco garter (<i>Thamnophis sirtalis tetrataenia</i>)</b>	E	42,900	639,528,895	98.76
361	<b>Snake, Concho water (<i>Nerodia paucimaculata</i>)</b>	T	42,700	639,571,595	98.76
362	<b>Snail, Snake River physa (<i>Physa natricina</i>)</b>	E	42,600	639,614,195	98.77
363	<b>Cactus, Sneed pincushion (<i>Coryphantha sneedii</i> var. <i>sneedii</i>)</b>	E	42,500	639,656,695	98.78
364	<b>Three-ridge, fat (mussel) (<i>Amblema neisleri</i>)</b>	E	42,100	639,698,795	98.78
365	<b>Silene lanceolata (=Sci name)</b>	E	42,038	639,740,833	98.79
366	<b>Hawk, Hawaiian (=lo) (<i>Buteo solitarius</i>)</b>	E	42,024	639,782,857	98.8
367	<b>Fern, Aleutian shield (<i>Polystichum aleuticum</i>)</b>	E	42,000	639,824,857	98.8
368	<b>A`e (<i>Zanthoxylum hawaiiense</i>)</b>	E	41,250	639,866,107	98.81
369	<b>Spermolepis hawaiiensis (=Sci name)</b>	E	41,200	639,907,307	98.82
370	<b>Mehamehame (<i>Flueggea neowawraea</i>)</b>	E	39,988	639,947,295	98.82
371	<b>Limpet, Banbury Springs (<i>Lanx</i> sp.)</b>	E	39,800	639,987,095	98.83
371	<b>Spider, spruce-fir moss (<i>Microhexura montivaga</i>)</b>	E	39,800	640,026,895	98.83
373	<b>Fanshell (<i>Cyprogenia stegaria</i>)</b>	E	39,700	640,066,595	98.84
374	<b>Dace, blackside (<i>Phoxinus cumberlandensis</i>)</b>	T	39,550	640,106,145	98.85
375	<b>Mucket, orangenacre (<i>Lampsilis perovalis</i>)</b>	T	39,300	640,145,445	98.85
376	<b>Tiger beetle, northeastern beach (<i>Cicindela dorsalis dorsalis</i>)</b>	T	38,950	640,184,395	98.86
377	<b>Darter, amber (<i>Percina antesella</i>)</b>	E	38,800	640,223,195	98.86
378	<b>Madtom, yellowfin (<i>Noturus flavipinnis</i>)</b>	T	38,650	640,261,845	98.87
379	<b>Beetle, Mount Hermon June (<i>Polyphylla barbata</i>)</b>	E	38,600	640,300,445	98.88
380	<b>Mouse, Anastasia Island beach (<i>Peromyscus polionotus phasma</i>)</b>	E	38,375	640,338,820	98.88
381	<b>Mahoe (<i>Alectryon macrococcus</i>)</b>	E	38,288	640,377,108	98.89
382	<b>Skullcap, large-flowered (<i>Scutellaria montana</i>)</b>	E	38,100	640,415,208	98.89
383	<b>Puma (=cougar), eastern (<i>Puma (=Felis) concolor cougar</i>)</b>	E	37,600	640,452,808	98.9
383	<b>Moccasinshell, Alabama (<i>Medionidus acutissimus</i>)</b>	T	37,600	640,490,408	98.91
383	<b>Kulu`i (<i>Nototrichium humile</i>)</b>	E	37,600	640,528,008	98.91
386	<b>Lichen, rock gnome (<i>Gymnoderma lineare</i>)</b>	E	37,300	640,565,308	98.92
387	<b>Rock-cress, shale barren (<i>Arabis serotina</i>)</b>	E	36,800	640,602,108	98.92
388	<b>Milk-vetch, Ventura Marsh (<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>)</b>	E	36,600	640,638,708	98.93
389	<b>Cactus, Wright fishhook (<i>Sclerocactus wrightiae</i>)</b>	E	36,400	640,675,108	98.93
389	<b>Niterwort, Amargosa (<i>Nitrophila mohavensis</i>)</b>	E	36,400	640,711,508	98.94
391	<b>Dawn-flower, Texas prairie (<i>Hymenoxys texana</i>)</b>	E	36,000	640,747,508	98.94

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
392	Jaguar ( <i>Panthera onca</i> )	E	35,945	640,783,453	98.95
393	Spiraea, Virginia ( <i>Spiraea virginiana</i> )	T	35,700	640,819,153	98.96
394	Cactus, Uinta Basin hookless ( <i>Sclerocactus glaucus</i> )	T	35,500	640,854,653	98.96
395	Bonamia menziesii (=Sci name)	E	35,150	640,889,803	98.97
396	Cavefish, Alabama ( <i>Speoplatyrhinus poulsoni</i> )	E	35,000	640,924,803	98.97
396	Gerardia, sandplain ( <i>Agalinis acuta</i> )	E	35,000	640,959,803	98.98
398	Piperia, Yadon's ( <i>Piperia yadonii</i> )	E	34,900	640,994,703	98.98
399	Harvestman, Bone Cave ( <i>Texella reyesi</i> )	E	34,350	641,029,053	98.99
400	Ma`o hau hele, (=native yellow hibiscus) ( <i>Hibiscus brackenridgei</i> )	E	34,250	641,063,303	98.99
401	Buckwheat, scrub ( <i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> )	T	34,100	641,097,403	99
402	Honeycreeper, crested ( <i>Palmeria dolei</i> )	E	33,731	641,131,134	99
403	Kidneyshell, triangular ( <i>Ptychobranthus greeni</i> )	E	33,600	641,164,734	99.01
404	Harvestman, Bee Creek Cave ( <i>Texella reddelli</i> )	E	33,350	641,198,084	99.01
405	Madtom, pygmy ( <i>Noturus stanauli</i> )	E	33,100	641,231,184	99.02
405	Bonamia, Florida ( <i>Bonamia grandiflora</i> )	T	33,100	641,264,284	99.02
405	Beargrass, Britton's ( <i>Nolina brittoniana</i> )	E	33,100	641,297,384	99.03
405	Lupine, scrub ( <i>Lupinus aridorum</i> )	E	33,100	641,330,484	99.03
409	Clubshell, southern ( <i>Pleurobema decisum</i> )	E	33,000	641,363,484	99.04
410	Madtom, smoky ( <i>Noturus baileyi</i> )	E	32,850	641,396,334	99.05
411	Butterfly plant, Colorado ( <i>Gaura neomexicana</i> var. <i>coloradensis</i> )	T	32,835	641,429,169	99.05
412	Nohoanu ( <i>Geranium multiflorum</i> )	E	32,781	641,461,950	99.06
413	Spineflower, Ben Lomond ( <i>Chorizanthe pungens</i> var. <i>hartwegiana</i> )	E	32,700	641,494,650	99.06
414	`Aiea ( <i>Nothoctrum breviflorum</i> )	E	32,554	641,527,204	99.07
415	Cactus, Tobusch fishhook ( <i>Ancistrocactus tobuschii</i> )	E	32,360	641,559,564	99.07
416	Caracara, Audubon's crested ( <i>Polyborus plancus auduboni</i> )	T	32,000	641,591,564	99.08
417	Kuahiwi laukahi ( <i>Plantago princeps</i> )	E	31,838	641,623,402	99.08
418	Cactus, Brady pincushion ( <i>Pediocactus bradyi</i> )	E	31,800	641,655,202	99.09
418	Prairie-clover, leafy ( <i>Dalea foliosa</i> )	E	31,800	641,687,002	99.09
420	Aster, Florida golden ( <i>Chrysopsis floridana</i> )	E	31,700	641,718,702	99.09
421	Logperch, Conasauga ( <i>Percina jenkinsi</i> )	E	31,600	641,750,302	99.1
422	Joint-vetch, sensitive ( <i>Aeschynomene virginica</i> )	T	31,400	641,781,702	99.1
423	Buckwheat, steamboat ( <i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> )	E	31,200	641,812,902	99.11
424	Spinedace, Big Spring ( <i>Lepidomeda mollispinis pratensis</i> )	T	31,100	641,844,002	99.11
425	Darter, snail ( <i>Percina tanasi</i> )	T	31,000	641,875,002	99.12
425	Darter, boulder ( <i>Etheostoma wapiti</i> )	E	31,000	641,906,002	99.12
425	Tarplant, Santa Cruz ( <i>Holocarpha macradenia</i> )	T	31,000	641,937,002	99.13
428	Checkermallow, Wenatchee Mountains ( <i>Sidalcea oregana</i> var. <i>calva</i> )	E	30,900	641,967,902	99.13
429	Lupine, Kincaid's ( <i>Lupinus sulphureus</i> (=oreganus) ssp. <i>kincaidii</i> (=var. <i>kincaidii</i> ))	T	30,500	641,998,402	99.14
430	Mouse, southeastern beach ( <i>Peromyscus polionotus niveiventris</i> )	T	30,300	642,028,702	99.14
431	Butterfly, bay checkerspot ( <i>Euphydryas editha bayensis</i> )	T	30,200	642,058,902	99.15
432	Butterwort, Godfrey's ( <i>Pinguicula ionantha</i> )	T	30,100	642,089,002	99.15
433	`Ohe`ohe ( <i>Tetraplasandra gymnocarpa</i> )	E	29,638	642,118,640	99.16
434	Pigtoe, heavy ( <i>Pleurobema taitianum</i> )	E	29,300	642,147,940	99.16
435	Alani ( <i>Melicope ovalis</i> )	E	29,250	642,177,190	99.17
435	Schiedea haleakalensis (=Sci name)	E	29,250	642,206,440	99.17

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
437	Button-celery, San Diego ( <i>Eryngium aristulatum</i> var. <i>parishii</i> )	E	29,127	642,235,567	99.17
438	Catspaw (=purple cat's paw pearlymussel) ( <i>Epioblasma obliquata obliquata</i> )	E	29,100	642,264,667	99.18
439	Paintbrush, golden ( <i>Castilleja levisecta</i> )	T	29,090	642,293,757	99.18
440	Navarretia, spreading ( <i>Navarretia fossalis</i> )	T	29,027	642,322,784	99.19
441	Boa, Virgin Islands tree ( <i>Epicrates monensis granti</i> )	E	29,000	642,351,784	99.19
441	Sucker, Warner ( <i>Catostomus warnerensis</i> )	T	29,000	642,380,784	99.2
441	Crayfish, cave ( <i>Cambarus aculabrum</i> )	E	29,000	642,409,784	99.2
444	Penstemon, blowout ( <i>Penstemon haydenii</i> )	E	28,687	642,438,471	99.21
445	Mesa-mint, San Diego ( <i>Pogogyne abramsii</i> )	E	28,616	642,467,087	99.21
446	Diellia falcata (=Sci name)	E	28,600	642,495,687	99.21
447	Layia, beach ( <i>Layia carnosae</i> )	E	28,500	642,524,187	99.22
448	Rock-cress, McDonald's ( <i>Arabis mcdonaldiana</i> )	E	28,000	642,552,187	99.22
448	Pamakani ( <i>Viola chamissoniana</i> ssp. <i>chamissoniana</i> )	E	28,000	642,580,187	99.23
448	Oxytheca, cushenbury ( <i>Oxytheca parishii</i> var. <i>goodmaniana</i> )	E	28,000	642,608,187	99.23
451	Dropwort, Canby's ( <i>Oxypolis canbyi</i> )	E	27,900	642,636,087	99.24
452	Bean, Cumberland (pearlymussel) ( <i>Villosa trabalis</i> )	E	27,841	642,663,928	99.24
453	Pink, swamp ( <i>Helonias bullata</i> )	T	27,150	642,691,078	99.25
454	Whale, sperm ( <i>Physeter catodon</i> (=macrocephalus))	E	27,000	642,718,078	99.25
454	Pigtoe, dark ( <i>Pleurobema furvum</i> )	E	27,000	642,745,078	99.25
454	Bladderpod, Spring Creek ( <i>Lesquerella perforata</i> )	E	27,000	642,772,078	99.26
457	Daisy, Willamette ( <i>Erigeron decumbens</i> var. <i>decumbens</i> )	E	26,750	642,798,828	99.26
458	Popolo ku mai ( <i>Solanum incompletum</i> )	E	26,650	642,825,478	99.27
459	Mussel, oyster ( <i>Epioblasma capsaeformis</i> )	E	26,566	642,852,044	99.27
460	Birds-in-a-nest, white ( <i>Macbridea alba</i> )	T	26,100	642,878,144	99.27
461	Riffleshell, tan ( <i>Epioblasma florentina walkeri</i> (=E. walkeri))	E	26,066	642,904,210	99.28
462	Wireweed ( <i>Polygonella basiramia</i> )	E	26,000	642,930,210	99.28
462	Pennyroyal, Todsens's ( <i>Hedeoma todsenii</i> )	E	26,000	642,956,210	99.29
464	Kamanomano ( <i>Cenchrus agrimonioides</i> )	E	25,438	642,981,648	99.29
465	`Akoko ( <i>Euphorbia haeleleana</i> )	E	25,338	643,006,986	99.29
466	Trout, Little Kern golden ( <i>Oncorhynchus aguabonita whitei</i> )	T	25,200	643,032,186	99.3
467	Pearlymussel, littlewing ( <i>Pegias fabula</i> )	E	25,166	643,057,352	99.3
468	Whale, bowhead ( <i>Balaena mysticetus</i> )	E	25,000	643,082,352	99.31
468	Bladderpod, white ( <i>Lesquerella pallida</i> )	E	25,000	643,107,352	99.31
470	Monarch, Tinian (old world flycatcher) ( <i>Monarcha takatsukasae</i> )	T	24,600	643,131,952	99.31
470	Monkeyface, Cumberland (pearlymussel) ( <i>Quadrula intermedia</i> )	E	24,600	643,156,552	99.32
470	Pearlymussel, dromedary ( <i>Dromus dromas</i> )	E	24,600	643,181,152	99.32
473	Oha ( <i>Delissea subcordata</i> )	E	24,538	643,205,690	99.32
474	Na`ena`e ( <i>Dubautia herbstobatae</i> )	E	24,176	643,229,866	99.33
475	Haha ( <i>Cyanea superba</i> )	E	24,138	643,254,004	99.33
476	Whale, finback ( <i>Balaenoptera physalus</i> )	E	24,084	643,278,088	99.34
477	Lily, Western ( <i>Lilium occidentale</i> )	E	24,070	643,302,158	99.34
478	`Akoko ( <i>Chamaesyce celastroides</i> var. <i>kaenana</i> )	E	24,038	643,326,196	99.34
479	Rattlesnake, New Mexican ridge-nosed ( <i>Crotalus willardi obscurus</i> )	T	24,000	643,350,196	99.35
479	Phlox, Yreka ( <i>Phlox hirsuta</i> )	E	24,000	643,374,196	99.35
481	Alsinidendron obovatum (=Sci name)	E	23,838	643,398,034	99.35
482	Ladies'-tresses, Navasota ( <i>Spiranthes parksii</i> )	E	23,800	643,421,834	99.36

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
483	Ha'iwale ( <i>Cyrtandra dentata</i> )	E	23,638	643,445,472	99.36
484	Combshell, Cumberlandian ( <i>Epioblasma brevidens</i> )	E	23,566	643,469,038	99.37
485	Spiny mussel, Tar River ( <i>Elliptio steinstansana</i> )	E	23,500	643,492,538	99.37
486	Schiedea hookeri (=Sci name)	E	23,338	643,515,876	99.37
486	Hedyotis degeneri (=Sci name)	E	23,338	643,539,214	99.38
486	Tetramolopium filiforme (=Sci name)	E	23,338	643,562,552	99.38
486	Nehe ( <i>Lipochaeta tenuifolia</i> )	E	23,338	643,585,890	99.38
486	Lo'ulu ( <i>Pritchardia kaalae</i> )	E	23,338	643,609,228	99.39
486	Sanicula mariversa (=Sci name)	E	23,338	643,632,566	99.39
486	Pauoa ( <i>Ctenitis squamigera</i> )	E	23,338	643,655,904	99.39
493	Turtle, ringed map ( <i>Graptemys oculifera</i> )	T	23,300	643,679,204	99.4
493	Shrimp, Kentucky cave ( <i>Palaemonias ganteri</i> )	E	23,300	643,702,504	99.4
495	Milkweed, Mead's ( <i>Asclepias meadii</i> )	T	23,250	643,725,754	99.4
496	Thistle, Chorro Creek bog ( <i>Cirsium fontinale</i> var. <i>obispoense</i> )	E	23,200	643,748,954	99.41
496	Lobelia niihauensis (=Sci name)	E	23,200	643,772,154	99.41
498	Daisy, Parish's ( <i>Erigeron parishii</i> )	T	23,000	643,795,154	99.42
498	Jewelflower, California ( <i>Caulanthus californicus</i> )	E	23,000	643,818,154	99.42
500	Butterfly, Saint Francis' satyr ( <i>Neonympha mitchellii francisci</i> )	E	22,900	643,841,054	99.42
500	Schiedea nuttallii (=Sci name)	E	22,900	643,863,954	99.43
502	Dogweed, ashy ( <i>Thymophylla tephroleuca</i> )	E	22,800	643,886,754	99.43
503	Hedyotis parvula (=Sci name)	E	22,500	643,909,254	99.43
503	Kiponapona ( <i>Phyllostegia racemosa</i> )	E	22,500	643,931,754	99.44
505	Manzanita, Del Mar ( <i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i> )	E	22,424	643,954,178	99.44
506	Milkweed, Welsh's ( <i>Asclepias welshii</i> )	T	22,300	643,976,478	99.44
507	Plum, scrub ( <i>Prunus geniculata</i> )	E	22,100	643,998,578	99.45
508	Woodpecker, ivory-billed ( <i>Campephilus principalis</i> )	E	22,000	644,020,578	99.45
508	Snail, tulotoma ( <i>Tulotoma magnifica</i> )	E	22,000	644,042,578	99.45
510	Goldfields, Burke's ( <i>Lasthenia burkei</i> )	E	21,800	644,064,378	99.46
511	Snake, copperbelly water ( <i>Nerodia erythrogaster neglecta</i> )	T	21,600	644,085,978	99.46
511	Bladderpod, Zapata ( <i>Lesquerella thamnophila</i> )	E	21,600	644,107,578	99.46
513	Whipsnake (=striped racer), Alameda ( <i>Masticophis lateralis euryxanthus</i> )	T	21,500	644,129,078	99.47
514	Hala pepe ( <i>Pleomele hawaiiensis</i> )	E	21,200	644,150,278	99.47
515	Goldenrod, Short's ( <i>Solidago shortii</i> )	E	21,100	644,171,378	99.47
515	Cactus, Winkler ( <i>Pediocactus winkleri</i> )	T	21,100	644,192,478	99.48
517	Amphipod, Hay's Spring ( <i>Stygobromus hayi</i> )	E	21,000	644,213,478	99.48
517	Buckwheat, cushenbury ( <i>Eriogonum ovalifolium</i> var. <i>vineum</i> )	E	21,000	644,234,478	99.48
517	Meadowfoam, Sebastopol ( <i>Limnanthes vinculans</i> )	E	21,000	644,255,478	99.49
517	Asplenium fragile var. <i>insulare</i> (=Sci name)	E	21,000	644,276,478	99.49
521	Amphipod, Peck's cave ( <i>Stygobromus</i> (=Stygonectes) <i>pecki</i> )	E	20,700	644,297,178	99.49
522	Pearly mussel, birdwing ( <i>Conradilla caelata</i> )	E	20,400	644,317,578	99.5
523	Darter, goldline ( <i>Percina aurolineata</i> )	T	20,300	644,337,878	99.5
524	Honohono ( <i>Haplostachys haplostachya</i> )	E	20,200	644,358,078	99.5
525	Akiapola'au (honeycreeper) ( <i>Hemignathus munroi</i> )	E	20,131	644,378,209	99.51
526	Sunshine, Sonoma ( <i>Blennosperma bakeri</i> )	E	20,100	644,398,309	99.51
527	Hawk, Puerto Rican broad-winged ( <i>Buteo platypterus brunnescens</i> )	E	20,000	644,418,309	99.51
527	Meshweaver, Government Canyon Bat Cave ( <i>Cicurina vespera</i> )	E	20,000	644,438,309	99.51



Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
527	Milk-vetch, Cushenbury ( <i>Astragalus albens</i> )	E	20,000	644,458,309	99.52
530	Po`e ( <i>Portulaca sclerocarpa</i> )	E	19,600	644,477,909	99.52
531	Orcutt grass, California ( <i>Orcuttia californica</i> )	E	19,516	644,497,425	99.52
532	Snail, Iowa Pleistocene ( <i>Discus macclintocki</i> )	E	19,500	644,516,925	99.53
533	Coneflower, Tennessee purple ( <i>Echinacea tennesseensis</i> )	E	19,300	644,536,225	99.53
534	Avens, spreading ( <i>Geum radiatum</i> )	E	19,100	644,555,325	99.53
535	Kio`ele ( <i>Hedyotis coriacea</i> )	E	19,000	644,574,325	99.54
536	Neraudia ovata (=Sci name)	E	18,800	644,593,125	99.54
537	Tetramolopium arenarium (=Sci name)	E	18,700	644,611,825	99.54
538	Pearlymussel, Curtis ( <i>Epioblasma florentina curtisii</i> )	E	18,500	644,630,325	99.54
539	Creeper, Hawaii ( <i>Oreomyza mana</i> )	E	18,400	644,648,725	99.55
539	Spiny mussel, James ( <i>Pleurobema collina</i> )	E	18,400	644,667,125	99.55
541	Moccasins shell, Coosa ( <i>Medionidus parvulus</i> )	E	18,300	644,685,425	99.55
541	Stenogyne angustifolia var. angustifolia (=Sci name)	E	18,300	644,703,725	99.56
541	Silene hawaiiensis (=Sci name)	T	18,300	644,722,025	99.56
544	Spinedace, Little Colorado ( <i>Lepidomeda vittata</i> )	T	18,200	644,740,225	99.56
545	Potato-bean, Price's ( <i>Apios priceana</i> )	T	18,100	644,758,325	99.56
545	Beauty, Harper's ( <i>Harperocallis flava</i> )	E	18,100	644,776,425	99.57
545	Milk-vetch, Shivwitz ( <i>Astragalus ampullarioides</i> )	E	18,100	644,794,525	99.57
548	Jaguarundi, Gulf Coast ( <i>Herpailurus (=Felis) yagouaroundi cacomitli</i> )	E	17,950	644,812,475	99.57
549	Akepa, Hawaii (honeycreeper) ( <i>Loxops coccineus coccineus</i> )	E	17,800	644,830,275	99.58
550	Blossom, tubercled (pearly mussel) ( <i>Epioblasma torulosa torulosa</i> )	E	17,500	644,847,775	99.58
551	Shiner, Cahaba ( <i>Notropis cahabae</i> )	E	17,300	644,865,075	99.58
552	Butterfly, Uncompahgre fritillary ( <i>Boloria acrocynema</i> )	E	17,100	644,882,175	99.58
553	Woodland-star, San Clemente Island ( <i>Lithophragma maximum</i> )	E	17,000	644,899,175	99.59
553	Rockcress, Santa Cruz Island ( <i>Sibara filifolia</i> )	E	17,000	644,916,175	99.59
553	Indian paintbrush, San Clemente Island ( <i>Castilleja grisea</i> )	E	17,000	644,933,175	99.59
553	Larkspur, San Clemente Island ( <i>Delphinium variegatum ssp. kinkiense</i> )	E	17,000	644,950,175	99.59
553	Broom, San Clemente Island ( <i>Lotus dendroideus ssp. traskiae</i> )	E	17,000	644,967,175	99.6
553	Bush-mallow, San Clemente Island ( <i>Malacothamnus clementinus</i> )	E	17,000	644,984,175	99.6
553	Pitcher-plant, Alabama canebrake ( <i>Sarracenia rubra alabamensis</i> )	E	17,000	645,001,175	99.6
560	Pigtoe, finerayed ( <i>Fusconaia cuneolus</i> )	E	16,800	645,017,975	99.6
561	Ring pink (mussel) ( <i>Obovaria retusa</i> )	E	16,600	645,034,575	99.61
561	Pearly mussel, cracking ( <i>Hemistena lata</i> )	E	16,600	645,051,175	99.61
563	Pigtoe, shiny ( <i>Fusconaia cor</i> )	E	16,400	645,067,575	99.61
564	Lilliput, pale (pearly mussel) ( <i>Toxolasma cylindrellus</i> )	E	16,300	645,083,875	99.61
564	Cactus, San Rafael ( <i>Pediocactus despainii</i> )	E	16,300	645,100,175	99.62
566	Mountain beaver, Point Arena ( <i>Aplodontia rufa nigra</i> )	E	16,000	645,116,175	99.62
566	Toad, Puerto Rican crested ( <i>Peltophryne lemur</i> )	T	16,000	645,132,175	99.62
566	Acornshell, southern ( <i>Epioblasma othcaloogensis</i> )	E	16,000	645,148,175	99.62
569	Ma`oli`oli ( <i>Schiedea kealiae</i> )	E	15,700	645,163,875	99.63
570	Prickly-apple, fragrant ( <i>Cereus eriophorus var. fragrans</i> )	E	15,600	645,179,475	99.63
570	Ground-plum, Guthrie's (=Pyne's) ( <i>Astragalus bibullatus</i> )	E	15,600	645,195,075	99.63
572	Pocketbook, Ouachita rock ( <i>Arkansia wheeleri</i> )	E	15,400	645,210,475	99.63
572	Nioi ( <i>Eugenia koolauensis</i> )	E	15,400	645,225,875	99.64
574	Pigtoe, rough ( <i>Pleurobema plenum</i> )	E	15,300	645,241,175	99.64

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
574	Pigtoe, flat ( <i>Pleurobema marshalli</i> )	E	15,300	645,256,475	99.64
576	Darter, slackwater ( <i>Etheostoma boschungii</i> )	T	15,200	645,271,675	99.64
577	Wawae`iole ( <i>Lycopodium (=Phlegmariurus) nutans</i> )	E	15,138	645,286,813	99.65
578	Dace, desert ( <i>Eremichthys acros</i> )	T	15,100	645,301,913	99.65
579	Hesperomannia arborescens (=Sci name)	E	15,038	645,316,951	99.65
580	Gambusia, Clear Creek ( <i>Gambusia heterochir</i> )	E	15,000	645,331,951	99.65
580	Milk-vetch, Fish Slough ( <i>Astragalus lentiginosus var. piscinensis</i> )	T	15,000	645,346,951	99.66
580	Leather flower, Morefield's ( <i>Clematis morefieldii</i> )	E	15,000	645,361,951	99.66
583	Lily, Minnesota dwarf trout ( <i>Erythronium propullans</i> )	E	14,800	645,376,751	99.66
583	Wawae`iole ( <i>Huperzia manni</i> )	E	14,800	645,391,551	99.66
585	Pupfish, Owens ( <i>Cyprinodon radiosus</i> )	E	14,700	645,406,251	99.66
585	Beetle, Comal Springs riffle ( <i>Heterelmis comalensis</i> )	E	14,700	645,420,951	99.67
585	Beetle, Comal Springs dryopid ( <i>Stygoparnus comalensis</i> )	E	14,700	645,435,651	99.67
588	Phyllostegia hirsuta (=Sci name)	E	14,638	645,450,289	99.67
588	Haha ( <i>Cyanea acuminata</i> )	E	14,638	645,464,927	99.67
588	Haha ( <i>Cyanea koolauensis</i> )	E	14,638	645,479,565	99.68
588	Pteris lidgatei (=Sci name)	E	14,638	645,494,203	99.68
592	Goose, Aleutian Canada ( <i>Branta canadensis leucopareia</i> )	T	14,500	645,508,703	99.68
593	Nanu ( <i>Gardenia manni</i> )	E	14,400	645,523,103	99.68
594	Dace, Kendall Warm Springs ( <i>Rhinichthys osculus thermalis</i> )	E	14,350	645,537,453	99.68
595	Combshell, upland ( <i>Epioblasma metastrata</i> )	E	14,300	645,551,753	99.69
595	`Oha wai ( <i>Clermontia oblongifolia ssp. mauiensis</i> )	E	14,300	645,566,053	99.69
597	Lessingia, San Francisco ( <i>Lessingia germanorum (=L.g. var. germanorum)</i> )	E	14,200	645,580,253	99.69
598	Turtle, yellow-blotched map ( <i>Graptemys flavimaculata</i> )	T	14,000	645,594,253	99.69
598	Bladderpod, San Bernardino Mountains ( <i>Lesquerella kingii ssp. bernardina</i> )	E	14,000	645,608,253	99.7
600	Chub, slender ( <i>Erimystax cahnii</i> )	T	13,800	645,622,053	99.7
600	Sanicula purpurea (=Sci name)	E	13,800	645,635,853	99.7
602	Onion, Munz's ( <i>Allium munzii</i> )	E	13,600	645,649,453	99.7
603	Bluet, Roan Mountain ( <i>Hedyotis purpurea var. montana</i> )	E	13,500	645,662,953	99.7
604	Shearwater, Newell's Townsend's ( <i>Puffinus auricularis newelli</i> )	T	13,300	645,676,253	99.71
605	Monkeyface, Appalachian (pearlymussel) ( <i>Quadrula sparsa</i> )	E	13,100	645,689,353	99.71
606	Tiger beetle, Puritan ( <i>Cicindela puritana</i> )	T	13,000	645,702,353	99.71
606	Aster, Ruth's golden ( <i>Pityopsis ruthii</i> )	E	13,000	645,715,353	99.71
606	Heather, mountain golden ( <i>Hudsonia montana</i> )	T	13,000	645,728,353	99.71
609	Buckwheat, lone (incl. Irish Hill) ( <i>Eriogonum apricum (incl. var. prostratum)</i> )	E	12,800	645,741,153	99.72
610	Catspaw, white (pearlymussel) ( <i>Epioblasma obliquata perobliqua</i> )	E	12,700	645,753,853	99.72
611	Darter, bayou ( <i>Etheostoma rubrum</i> )	T	12,400	645,766,253	99.72
611	Thornmint, San Diego ( <i>Acanthomintha ilicifolia</i> )	T	12,400	645,778,653	99.72
613	Pocketbook, speckled ( <i>Lampsilis streckeri</i> )	E	12,200	645,790,853	99.72
614	Minnow, Devils River ( <i>Dionda diaboli</i> )	T	12,160	645,803,013	99.73
615	Woodrat, Key Largo ( <i>Neotoma floridana smalli</i> )	E	12,100	645,815,113	99.73
615	Mint, scrub ( <i>Dicerandra frutescens</i> )	E	12,100	645,827,213	99.73
615	Mint, Lakela's ( <i>Dicerandra immaculata</i> )	E	12,100	645,839,313	99.73
615	Manzanita, Morro ( <i>Arctostaphylos morroensis</i> )	T	12,100	645,851,413	99.73
619	Whale, Sei ( <i>Balaenoptera borealis</i> )	E	12,000	645,863,413	99.73
619	Bird's beak, palmate-bracted ( <i>Cordylanthus palmatus</i> )	E	12,000	645,875,413	99.74

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
619	Mesa-mint, Otay ( <i>Pogogyne nudiuscula</i> )	E	12,000	645,887,413	99.74
619	Milk-vetch, Holmgren ( <i>Astragalus holmgreniorum</i> )	E	12,000	645,899,413	99.74
619	Iagu, Hayun (=Guam), Tronkon guafi (Rota) ( <i>Serianthes nelsonii</i> )	E	12,000	645,911,413	99.74
624	Rabbitsfoot, rough ( <i>Quadrula cylindrica strigillata</i> )	E	11,800	645,923,213	99.74
625	Sand-verbena, large-fruited ( <i>Abronia macrocarpa</i> )	E	11,200	645,934,413	99.75
626	Geranium, Hawaiian red-flowered ( <i>Geranium arboreum</i> )	E	10,881	645,945,294	99.75
627	Mountain balm, Indian Knob ( <i>Eriodictyon altissimum</i> )	E	10,600	645,955,894	99.75
628	Darter, Etowah ( <i>Etheostoma etowahae</i> )	E	10,500	645,966,394	99.75
628	Pentachaeta, Lyon's ( <i>Pentachaeta lyonii</i> )	E	10,500	645,976,894	99.75
630	Fatmucket, Arkansas ( <i>Lampsilis powelli</i> )	T	10,400	645,987,294	99.75
631	Milk-vetch, Sentry ( <i>Astragalus cremnophylax var. cremnophylax</i> )	E	10,300	645,997,594	99.76
631	Cactus, Siler pincushion ( <i>Pediocactus (=Echinocactus,=Utahia) sileri</i> )	E	10,300	646,007,894	99.76
631	Sandwort, Cumberland ( <i>Arenaria cumberlandensis</i> )	E	10,300	646,018,194	99.76
634	Elktoe, Cumberland ( <i>Alasmidonta atropurpurea</i> )	E	10,266	646,028,460	99.76
635	Skullcap, Florida ( <i>Scutellaria floridana</i> )	T	10,100	646,038,560	99.76
635	Mint, longspurred ( <i>Dicerandra cornutissima</i> )	E	10,100	646,048,660	99.76
637	Vole, Hualapai Mexican ( <i>Microtus mexicanus hualpaiensis</i> )	E	10,000	646,058,660	99.77
637	Boa, Mona ( <i>Epicrates monensis monensis</i> )	T	10,000	646,068,660	99.77
637	Salamander, Cheat Mountain ( <i>Plethodon nettingi</i> )	T	10,000	646,078,660	99.77
637	Pupfish, Warm Springs ( <i>Cyprinodon nevadensis pectoralis</i> )	E	10,000	646,088,660	99.77
637	Silverside, Waccamaw ( <i>Menidia extensa</i> )	T	10,000	646,098,660	99.77
637	Riversnail, Anthony's ( <i>Athearnia anthonyi</i> )	E	10,000	646,108,660	99.77
637	Beetle, Helotes mold ( <i>Batrissodes venyivi</i> )	E	10,000	646,118,660	99.77
637	Skipper, Carson wandering ( <i>Pseudocopaeodes eunus obscurus</i> )	E,Em E	10,000	646,128,660	99.78
637	Meshweaver, Braken Bat Cave ( <i>Cicurina venii</i> )	E	10,000	646,138,660	99.78
637	Alopecurus, Sonoma ( <i>Alopecurus aequalis var. sonomensis</i> )	E	10,000	646,148,660	99.78
637	Sunflower, Pecos (=puzzle, =paradox) ( <i>Helianthus paradoxus</i> )	T	10,000	646,158,660	99.78
637	Sunburst, San Joaquin adobe ( <i>Pseudobahia peirsonii</i> )	T	10,000	646,168,660	99.78
637	Spineflower, Sonoma ( <i>Chorizanthe valida</i> )	E	10,000	646,178,660	99.78
637	Blue-star, Kearney's ( <i>Amsonia kearneyana</i> )	E	10,000	646,188,660	99.79
637	Mallow, Kern ( <i>Eremalche kernensis</i> )	E	10,000	646,198,660	99.79
637	Woolly-star, Hoover's ( <i>Eriastrum hooveri</i> )	T	10,000	646,208,660	99.79
653	Salamander, San Marcos ( <i>Eurycea nana</i> )	T	9,800	646,218,460	99.79
653	Blossom, green (pearlymussel) ( <i>Epioblasma torulosa gubernaculum</i> )	E	9,800	646,228,260	99.79
655	Rosemary, Cumberland ( <i>Conradina verticillata</i> )	T	9,700	646,237,960	99.79
656	Grass, Tennessee yellow-eyed ( <i>Xyris tennesseensis</i> )	E	9,400	646,247,360	99.79
656	Tarplant, Gaviota ( <i>Hemizonia increscens ssp. villosa</i> )	E	9,400	646,256,760	99.8
658	Mouse, St. Andrew beach ( <i>Peromyscus polionotus peninsularis</i> )	E	9,305	646,266,065	99.8
659	Manzanita, Presidio ( <i>Arctostaphylos hookeri var. ravenii</i> )	E	9,300	646,275,365	99.8
660	Alani ( <i>Melicope adscendens</i> )	E	9,250	646,284,615	99.8
661	Haha ( <i>Cyanea shipmannii</i> )	E	9,200	646,293,815	99.8
662	Milk-vetch, Jesup's ( <i>Astragalus robbinsii var. jesupii</i> )	E	9,100	646,302,915	99.8
662	Meadowrue, Cooley's ( <i>Thalictrum cooleyi</i> )	E	9,100	646,312,015	99.8
664	Alani ( <i>Melicope knudsenii</i> )	E	9,050	646,321,065	99.81
664	Sandalwood, Lanai (= iliahi) ( <i>Santalum freycinetianum var. lanaiense</i> )	E	9,050	646,330,115	99.81



Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
666	Blossom, turgid (pearlymussel) ( <i>Epioblasma turgidula</i> )	E	9,000	646,339,115	99.81
666	Blossom, yellow (pearlymussel) ( <i>Epioblasma florentina florentina</i> )	E	9,000	646,348,115	99.81
666	Crayfish, Nashville ( <i>Orconectes shoupi</i> )	E	9,000	646,357,115	99.81
666	Wild-buckwheat, southern mountain ( <i>Eriogonum kennedyi</i> var. <i>austromontanum</i> )	T	9,000	646,366,115	99.81
666	Bluegrass, San Bernardino ( <i>Poa atropurpurea</i> )	E	9,000	646,375,115	99.81
666	Fern, American hart's-tongue ( <i>Asplenium scolopendrium</i> var. <i>americanum</i> )	T	9,000	646,384,115	99.82
672	Gambusia, Big Bend ( <i>Gambusia gaigei</i> )	E	8,900	646,393,015	99.82
672	`Oha wai ( <i>Clermontia lindseyana</i> )	E	8,900	646,401,915	99.82
674	`O`u (honeycreeper) ( <i>Psittirostra psittacea</i> )	E	8,800	646,410,715	99.82
674	Creepers, Oahu ( <i>Paroreomyza maculata</i> )	E	8,800	646,419,515	99.82
674	Amphianthus, little ( <i>Amphianthus pusillus</i> )	T	8,800	646,428,315	99.82
674	Cactus, Lee pincushion ( <i>Coryphantha sneedii</i> var. <i>leei</i> )	T	8,800	646,437,115	99.82
674	Bladderpod, kodachrome ( <i>Lesquerella tumulosa</i> )	E	8,800	646,445,915	99.82
674	Alani ( <i>Melicope lydgatei</i> )	E	8,800	646,454,715	99.83
680	Kauila ( <i>Colubrina oppositifolia</i> )	E	8,700	646,463,415	99.83
681	Rock-cress, Braun's ( <i>Arabis perstellata</i> )	E	8,600	646,472,015	99.83
682	Ha`iwale ( <i>Cyrtandra viridiflora</i> )	E	8,400	646,480,415	99.83
683	Haha ( <i>Cyanea humboldtiana</i> )	E	8,300	646,488,715	99.83
683	Haha ( <i>Cyanea st-johnii</i> )	E	8,300	646,497,015	99.83
683	Viola oahuensis (=Sci name)	E	8,300	646,505,315	99.83
683	Kolea ( <i>Myrsine juddii</i> )	E	8,300	646,513,615	99.84
683	`Akoko ( <i>Chamaesyce rockii</i> )	E	8,300	646,521,915	99.84
688	Campion, fringed ( <i>Silene polypetala</i> )	E	8,100	646,530,015	99.84
688	Milk-vetch, triple-ribbed ( <i>Astragalus tricarinatus</i> )	E	8,100	646,538,115	99.84
690	Pearlshell, Louisiana ( <i>Margaritifera hembeli</i> )	T	8,085	646,546,200	99.84
691	Bat, little Mariana fruit ( <i>Pteropus tokudae</i> )	E	8,000	646,554,200	99.84
691	Vole, Amargosa ( <i>Microtus californicus scirpensis</i> )	E	8,000	646,562,200	99.84
691	Paintbrush, soft-leaved ( <i>Castilleja mollis</i> )	E	8,000	646,570,200	99.84
691	Cyanea (=Rollandia) crispa (=Sci name)	E	8,000	646,578,200	99.85
691	Cactus, Kuenzler hedgehog ( <i>Echinocereus fendleri</i> var. <i>kuenzleri</i> )	E	8,000	646,586,200	99.85
691	Grass, Solano ( <i>Tuctoria mucronata</i> )	E	8,000	646,594,200	99.85
691	Goetzea, beautiful ( <i>Goetzea elegans</i> )	E	8,000	646,602,200	99.85
691	Trillium, relict ( <i>Trillium reliquum</i> )	E	8,000	646,610,200	99.85
699	Beaked-rush, Knieskern's ( <i>Rhynchospora knieskernii</i> )	T	7,550	646,617,750	99.85
700	Seal, Caribbean monk ( <i>Monachus tropicalis</i> )	E	7,500	646,625,250	99.85
700	Poolfish, Pahump ( <i>Empetrichthys latos</i> )	E	7,500	646,632,750	99.85
700	Schiedea, Diamond Head ( <i>Schiedea adamantis</i> )	E	7,500	646,640,250	99.85
703	Darter, relict ( <i>Etheostoma chienense</i> )	E	7,300	646,647,550	99.86
704	Ambrosia, south Texas ( <i>Ambrosia cheiranthifolia</i> )	E	7,250	646,654,800	99.86
704	Rush-pea, slender ( <i>Hoffmannseggia tenella</i> )	E	7,250	646,662,050	99.86
706	Lousewort, Furbish ( <i>Pedicularis furbishiae</i> )	E	7,100	646,669,150	99.86
707	Alsinidendron trinerve (=Sci name)	E	7,038	646,676,188	99.86
708	Clubshell, black ( <i>Pleurobema curtum</i> )	E	7,000	646,683,188	99.86
708	Snail, flat-spined three-toothed ( <i>Triodopsis platysayoides</i> )	T	7,000	646,690,188	99.86
708	Pitcher-plant, mountain sweet ( <i>Sarracenia rubra</i> ssp. <i>jonesii</i> )	E	7,000	646,697,188	99.86

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
711	Aupaka ( <i>Isodendron longifolium</i> )	T	6,800	646,703,988	99.86
712	`Oha wai ( <i>Clermontia samuelii</i> )	E	6,750	646,710,738	99.87
713	Kamakahala ( <i>Labordia cyrtandrae</i> )	E	6,738	646,717,476	99.87
714	Lobelia gaudichaudii ssp. koolauensis (=Sci name)	E	6,638	646,724,114	99.87
714	Ha`iwale ( <i>Cyrtandra subumbellata</i> )	E	6,638	646,730,752	99.87
716	Goldenrod, white-haired ( <i>Solidago albopilosa</i> )	T	6,500	646,737,252	99.87
716	Iris, dwarf lake ( <i>Iris lacustris</i> )	T	6,500	646,743,752	99.87
718	Heartleaf, dwarf-flowered ( <i>Hexastylis naniflora</i> )	T	6,416	646,750,168	99.87
719	`Oha wai ( <i>Clermontia pyrularia</i> )	E	6,400	646,756,568	99.87
720	Cactus, black lace ( <i>Echinocereus reichenbachii</i> var. <i>albertii</i> )	E	6,350	646,762,918	99.87
721	Phyllostegia mollis (=Sci name)	E	6,338	646,769,256	99.87
722	Shiner, palezone ( <i>Notropis albizonatus</i> )	E	6,300	646,775,556	99.88
722	Cycladenia, Jones ( <i>Cycladenia jonesii</i> (=humilis))	T	6,300	646,781,856	99.88
724	Lobelia oahuensis (=Sci name)	E	6,200	646,788,056	99.88
725	Cliff-rose, Arizona ( <i>Purshia</i> (=Cowania) <i>subintegra</i> )	E	6,100	646,794,156	99.88
726	Nightjar, Puerto Rican ( <i>Caprimulgus noctitherus</i> )	E	6,000	646,800,156	99.88
726	Pupfish, Leon Springs ( <i>Cyprinodon bovinus</i> )	E	6,000	646,806,156	99.88
726	Darter, bluemask (=jewel) ( <i>Etheostoma</i> /)	E	6,000	646,812,156	99.88
726	Pigtoe, Cumberland ( <i>Pleurobema gibberum</i> )	E	6,000	646,818,156	99.88
726	Snail, painted snake coiled forest ( <i>Anguispira picta</i> )	T	6,000	646,824,156	99.88
726	Grass, Colusa ( <i>Neostapfia colusana</i> )	T	6,000	646,830,156	99.88
726	Boxwood, Vahl's ( <i>Buxus vahlii</i> )	E	6,000	646,836,156	99.89
726	Thistle, Sacramento Mountains ( <i>Cirsium vinaceum</i> )	T	6,000	646,842,156	99.89
726	Palo de nigua ( <i>Cornutia obovata</i> )	E	6,000	646,848,156	99.89
726	Mallow, Peter's Mountain ( <i>Iliamna corei</i> )	E	6,000	646,854,156	99.89
726	Palo de rosa ( <i>Ottoschulzia rhodoxylon</i> )	E	6,000	646,860,156	99.89
726	Cobana negra ( <i>Stahlia monosperma</i> )	T	6,000	646,866,156	99.89
726	Schoepfia arenaria (=Sci name)	T	6,000	646,872,156	99.89
726	Ladies'-tresses, Canelo Hills ( <i>Spiranthes delitescens</i> )	E	6,000	646,878,156	99.89
740	Monkshood, northern wild ( <i>Aconitum noveboracense</i> )	T	5,600	646,883,756	99.89
741	Arrowhead, bunched ( <i>Sagittaria fasciculata</i> )	E	5,500	646,889,256	99.89
741	Opuhe ( <i>Urera kaalae</i> )	E	5,500	646,894,756	99.89
741	Cactus, Bakersfield ( <i>Opuntia treleasei</i> )	E	5,500	646,900,256	99.9
744	Palo de jazmin ( <i>Styrax portoricensis</i> )	E	5,400	646,905,656	99.9
745	Bladderpod, Dudley Bluffs ( <i>Lesquerella congesta</i> )	T	5,300	646,910,956	99.9
746	Springfish, Hiko White River ( <i>Crenichthys baileyi grandis</i> )	E	5,200	646,916,156	99.9
746	Cactus, star ( <i>Astrophytum asterias</i> )	E	5,200	646,921,356	99.9
746	Clarkia, Presidio ( <i>Clarkia franciscana</i> )	E	5,200	646,926,556	99.9
746	Ayenia, Texas ( <i>Ayenia limitaris</i> )	E	5,200	646,931,756	99.9
750	Butterfly, Schaus swallowtail ( <i>Heraclides aristodemus ponceanus</i> )	E	5,142	646,936,898	99.9
751	Vole, Florida salt marsh ( <i>Microtus pennsylvanicus dukekcampbelli</i> )	E	5,100	646,941,998	99.9
751	Manioc, Walker's ( <i>Manihot walkerae</i> )	E	5,100	646,947,098	99.9
751	`Ahinahina ( <i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i> )	E	5,100	646,952,198	99.9
751	Walnut, West Indian or nogal ( <i>Juglans jamaicensis</i> )	E	5,100	646,957,298	99.9
751	Kuahiwi laukahi ( <i>Plantago hawaiiensis</i> )	E	5,100	646,962,398	99.9
756	Shrimp, California freshwater ( <i>Syncaris pacifica</i> )	E	5,050	646,967,448	99.91

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
757	Sculpin, pygmy ( <i>Cottus paulus</i> (=pygmaeus))	T	5,000	646,972,448	99.91
757	Paintbrush, ash-grey ( <i>Castilleja cinerea</i> )	T	5,000	646,977,448	99.91
757	Leather flower, Alabama ( <i>Clematis socialis</i> )	E	5,000	646,982,448	99.91
757	Twinpod, Dudley Bluffs ( <i>Physaria obcordata</i> )	T	5,000	646,987,448	99.91
757	Catesbaea melanocarpa (=Sci name)	E	5,000	646,992,448	99.91
757	Wooly-threads, San Joaquin ( <i>Monolopia</i> (=Lembertia) congdonii)	E	5,000	646,997,448	99.91
763	Clarkia, Springville ( <i>Clarkia springvillensis</i> )	T	4,900	647,002,348	99.91
764	Koki`o ( <i>Kokia drynarioides</i> )	E	4,800	647,007,148	99.91
764	Cactus, Mesa Verde ( <i>Sclerocactus mesae-verdae</i> )	T	4,800	647,011,948	99.91
766	Pigtoe, oval ( <i>Pleurobema pyriforme</i> )	E	4,600	647,016,548	99.91
767	Bittercress, small-anthered ( <i>Cardamine micranthera</i> )	E	4,500	647,021,048	99.91
768	Curlew, Eskimo ( <i>Numenius borealis</i> )	E	4,450	647,025,498	99.91
769	Milk-vetch, coastal dunes ( <i>Astragalus tener</i> var. <i>titi</i> )	E	4,400	647,029,898	99.92
769	Potentilla, Hickman's ( <i>Potentilla hickmanii</i> )	E	4,400	647,034,298	99.92
769	Clover, Monterey ( <i>Trifolium trichocalyx</i> )	E	4,400	647,038,698	99.92
772	Blazingstar, Heller's ( <i>Liatris helleri</i> )	T	4,220	647,042,918	99.92
773	Lizard, Island night ( <i>Xantusia riversiana</i> )	T	4,200	647,047,118	99.92
773	Isopod, Socorro ( <i>Thermosphaeroma thermophilus</i> )	E	4,200	647,051,318	99.92
773	Liliwai ( <i>Acaena exigua</i> )	E	4,200	647,055,518	99.92
776	Bobwhite, masked (quail) ( <i>Colinus virginianus ridgwayi</i> )	E	4,100	647,059,618	99.92
776	Rattleweed, hairy ( <i>Baptisia arachnifera</i> )	E	4,100	647,063,718	99.92
776	Cladonia, Florida perforate ( <i>Cladonia perforata</i> )	E	4,100	647,067,818	99.92
779	Snake, Atlantic salt marsh ( <i>Nerodia clarkii taeniata</i> )	T	4,000	647,071,818	99.92
779	Guajon ( <i>Eleutherodactylus cooki</i> )	T	4,000	647,075,818	99.92
779	Chub, Sonora ( <i>Gila ditaenia</i> )	T	4,000	647,079,818	99.92
779	Stirrupshell ( <i>Quadrula stapes</i> )	E	4,000	647,083,818	99.92
779	Marstonia, royal (snail) ( <i>Pyrgulopsis ogmorhapse</i> )	E	4,000	647,087,818	99.92
779	Sandwort, Bear Valley ( <i>Arenaria ursina</i> )	T	4,000	647,091,818	99.92
779	Phacelia, island ( <i>Phacelia insularis</i> ssp. <i>insularis</i> )	E	4,000	647,095,818	99.93
779	`Akoko, Ewa Plains ( <i>Chamaesyce skottsbergii</i> var. <i>kalaeloana</i> )	E	4,000	647,099,818	99.93
779	Calyptanthes thomasiana (=Sci name)	E	4,000	647,103,818	99.93
779	Manaca, palma de ( <i>Calyptronoma rivalis</i> )	T	4,000	647,107,818	99.93
779	Uvillo ( <i>Eugenia haematocarpa</i> )	E	4,000	647,111,818	99.93
779	Higo, chumbo ( <i>Harrisia portoricensis</i> )	T	4,000	647,115,818	99.93
779	Erubia ( <i>Solanum drymophilum</i> )	E	4,000	647,119,818	99.93
779	Eugenia woodburyana (=Sci name)	E	4,000	647,123,818	99.93
793	Vetch, Hawaiian ( <i>Vicia menziesii</i> )	E	3,900	647,127,718	99.93
794	Lizard, St. Croix ground ( <i>Ameiva polops</i> )	E	3,800	647,131,518	99.93
794	Cactus, Nichol's Turk's head ( <i>Echinocactus horizontalonius</i> var. <i>nicholii</i> )	E	3,800	647,135,318	99.93
796	Bulrush, Northeastern ( <i>Scirpus ancistrochaetus</i> )	E	3,500	647,138,818	99.93
797	Skink, sand ( <i>Neoseps reynoldsi</i> )	T	3,400	647,142,218	99.93
797	Cactus, Peebles Navajo ( <i>Pediocactus peeblesianus peeblesianus</i> )	E	3,400	647,145,618	99.93
799	Beetle, Kretschmarr Cave mold ( <i>Texamaurops reddelli</i> )	E	3,350	647,148,968	99.93
799	Beetle, Tooth Cave ground ( <i>Rhadine persephone</i> )	E	3,350	647,152,318	99.93
801	Milk-vetch, heliotrope ( <i>Astragalus montii</i> )	T	3,300	647,155,618	99.93
801	Wild-buckwheat, clay-loving ( <i>Eriogonum pelinophilum</i> )	E	3,300	647,158,918	99.94

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
803	Spurge, deltoid ( <i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i> )	E	3,200	647,162,118	99.94
803	Haha ( <i>Cyanea stictophylla</i> )	E	3,200	647,165,318	99.94
803	Milkpea, Small's ( <i>Galactia smallii</i> )	E	3,200	647,168,518	99.94
806	Jaguarundi, Sinaloa ( <i>Herpailurus (=Felis) yagouaroundi tolteca</i> )	E	3,100	647,171,618	99.94
806	Rice rat ( <i>Oryzomys palustris natator</i> )	E	3,100	647,174,718	99.94
806	Skink, bluetail mole ( <i>Eumeces egregius lividus</i> )	T	3,100	647,177,818	99.94
806	Owl's-clover, fleshy ( <i>Castilleja campestris</i> ssp. <i>succulenta</i> )	T	3,100	647,180,918	99.94
806	Whitlow-wort, papery ( <i>Paronychia chartacea</i> )	T	3,100	647,184,018	99.94
806	Polygala, tiny ( <i>Polygala smallii</i> )	E	3,100	647,187,118	99.94
812	Hawk, Puerto Rican sharp-shinned ( <i>Accipiter striatus venator</i> )	E	3,000	647,190,118	99.94
812	Salamander, desert slender ( <i>Batrachoseps aridus</i> )	E	3,000	647,193,118	99.94
812	Coqui, golden ( <i>Eleutherodactylus jasperii</i> )	T	3,000	647,196,118	99.94
812	Chub, Hutton tui ( <i>Gila bicolor</i> ssp.)	T	3,000	647,199,118	99.94
812	Chub, Yaqui ( <i>Gila purpurea</i> )	E	3,000	647,202,118	99.94
812	Springfish, Railroad Valley ( <i>Crenichthys nevadae</i> )	T	3,000	647,205,118	99.94
812	Heelsplitter, Alabama (=inflated) ( <i>Potamilus inflatus</i> )	T	3,000	647,208,118	99.94
812	Snail, Chittenango ovate amber ( <i>Succinea chittenangoensis</i> )	T	3,000	647,211,118	99.94
812	Snail, Stock Island tree ( <i>Orthalicus reses</i> (not incl. <i>nesodryas</i> ))	T	3,000	647,214,118	99.94
812	Beetle, Coffin Cave mold ( <i>Batrisesodes texanus</i> )	E	3,000	647,217,118	99.94
812	Sunburst, Hartweg's golden ( <i>Pseudobahia bahiifolia</i> )	E	3,000	647,220,118	99.94
812	Wild-buckwheat, gypsum ( <i>Eriogonum gypsophilum</i> )	T	3,000	647,223,118	99.94
812	Evening-primrose, Antioch Dunes ( <i>Oenothera deltoides</i> ssp. <i>howellii</i> )	E	3,000	647,226,118	99.95
812	Wire-lettuce, Malheur ( <i>Stephanomeria malheurensis</i> )	E	3,000	647,229,118	99.95
812	Pelos del diablo ( <i>Aristida portoricensis</i> )	E	3,000	647,232,118	99.95
812	Palo de ramon ( <i>Banara vanderbiltii</i> )	E	3,000	647,235,118	99.95
812	Capa rosa ( <i>Callicarpa ampla</i> )	E	3,000	647,238,118	99.95
812	Chamaecrista glandulosa var. <i>mirabilis</i> (=Sci name)	E	3,000	647,241,118	99.95
812	<i>Cordia bellonis</i> (=Sci name)	E	3,000	647,244,118	99.95
812	<i>Daphnopsis hellerana</i> (=Sci name)	E	3,000	647,247,118	99.95
812	<i>Mitracarpus maxwelliae</i> (=Sci name)	E	3,000	647,250,118	99.95
812	<i>Mitracarpus polycladus</i> (=Sci name)	E	3,000	647,253,118	99.95
812	Peperomia, Wheeler's ( <i>Peperomia wheeleri</i> )	E	3,000	647,256,118	99.95
812	Chupacallos ( <i>Pleodendron macranthum</i> )	E	3,000	647,259,118	99.95
812	Palo colorado ( <i>Ternstroemia luquillensis</i> )	E	3,000	647,262,118	99.95
812	<i>Ternstroemia subsessilis</i> (=Sci name)	E	3,000	647,265,118	99.95
812	Bariaco ( <i>Trichilia triacantha</i> )	E	3,000	647,268,118	99.95
812	Prickly-ash, St. Thomas ( <i>Zanthoxylum thomasianum</i> )	E	3,000	647,271,118	99.95
812	<i>Myrcia paganii</i> (=Sci name)	E	3,000	647,274,118	99.95
812	<i>Aristida chaseae</i> (=Sci name)	E	3,000	647,277,118	99.95
812	<i>Auerodendron pauciflorum</i> (=Sci name)	E	3,000	647,280,118	99.95
812	<i>Leptocereus grantianus</i> (=Sci name)	E	3,000	647,283,118	99.95
812	<i>Phyllostegia velutina</i> (=Sci name)	E	3,000	647,286,118	99.95
812	Irisette, white ( <i>Sisyrinchium dichotomum</i> )	E	3,000	647,289,118	99.96
812	<i>Vernonia proctorii</i> (=Sci name)	E	3,000	647,292,118	99.96
812	<i>Ilex sintenisii</i> (=Sci name)	E	3,000	647,295,118	99.96
812	Fern, Elfin tree ( <i>Cyathea dryopteroides</i> )	E	3,000	647,298,118	99.96

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
812	<i>Adiantum vivesii</i> (=Sci name)	E	3,000	647,301,118	99.96
812	<i>Elaphoglossum serpens</i> (=Sci name)	E	3,000	647,304,118	99.96
812	<i>Polystichum calderonense</i> (=Sci name)	E	3,000	647,307,118	99.96
812	<i>Tectaria estremerana</i> (=Sci name)	E	3,000	647,310,118	99.96
812	<i>Thelypteris inabonensis</i> (=Sci name)	E	3,000	647,313,118	99.96
812	<i>Thelypteris verecunda</i> (=Sci name)	E	3,000	647,316,118	99.96
812	<i>Thelypteris yaucoensis</i> (=Sci name)	E	3,000	647,319,118	99.96
856	Crownbeard, big-leaved ( <i>Verbesina dissita</i> )	T	2,900	647,322,018	99.96
857	Broadbill, Guam ( <i>Myiagra freycineti</i> )	E	2,800	647,324,818	99.96
857	Manzanita, Santa Rosa Island ( <i>Arctostaphylos confertiflora</i> )	E	2,800	647,327,618	99.96
857	Hau kuahiwi ( <i>Hibiscadelphus hualalaiensis</i> )	E	2,800	647,330,418	99.96
857	Barberry, Truckee ( <i>Berberis</i> (=Mahonia) <i>sonnei</i> )	E	2,800	647,333,218	99.96
861	Pocketbook, shinyrayed ( <i>Lampsilis subangulata</i> )	E	2,700	647,335,918	99.96
862	Mallard, Mariana ( <i>Anas oustaleti</i> )	E	2,600	647,338,518	99.96
862	Moccasinshell, Gulf ( <i>Medionidus penicillatus</i> )	E	2,600	647,341,118	99.96
862	Kauai hau kuahiwi ( <i>Hibiscadelphus distans</i> )	E	2,600	647,343,718	99.96
865	Dwarf-flax, Marin ( <i>Hesperolinon congestum</i> )	T	2,500	647,346,218	99.96
865	Button, Mohr's Barbara ( <i>Marshallia mohrii</i> )	T	2,500	647,348,718	99.96
865	Evening-primrose, Eureka Valley ( <i>Oenothera avita</i> ssp. <i>eurekensis</i> )	E	2,500	647,351,218	99.96
865	Grass, Eureka Dune ( <i>Swallenia alexandrae</i> )	E	2,500	647,353,718	99.97
865	Trillium, persistent ( <i>Trillium persistens</i> )	E	2,500	647,356,218	99.97
865	Locoweed, Fassett's ( <i>Oxytropis campestris</i> var. <i>chartacea</i> )	T	2,500	647,358,718	99.97
865	Goldenrod, Houghton's ( <i>Solidago houghtonii</i> )	T	2,500	647,361,218	99.97
865	Quillwort, black spored ( <i>Isoetes melanospora</i> )	E	2,500	647,363,718	99.97
873	Cactus, Arizona hedgehog ( <i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i> )	E	2,400	647,366,118	99.97
873	Ridge-cress, Barneby ( <i>Lepidium barnebyanum</i> )	E	2,400	647,368,518	99.97
873	Buttercup, autumn ( <i>Ranunculus aestivalis</i> (=acriformis))	E	2,400	647,370,918	99.97
876	Pseudoscorpion, Tooth Cave ( <i>Tartarocreagris texana</i> )	E	2,350	647,373,268	99.97
877	Hau kuahiwi ( <i>Hibiscadelphus giffardianus</i> )	E	2,300	647,375,568	99.97
877	Cactus, Knowlton ( <i>Pediocactus knowltonii</i> )	E	2,300	647,377,868	99.97
877	Ischaemum, Hilo ( <i>Ischaemum byrone</i> )	E	2,300	647,380,168	99.97
880	Spurge, Garber's ( <i>Chamaesyce garberi</i> )	T	2,260	647,382,428	99.97
880	Lead-plant, Crenulate ( <i>Amorpha crenulata</i> )	E	2,260	647,384,688	99.97
882	Alani ( <i>Melicope zahlbruckneri</i> )	E	2,200	647,386,888	99.97
882	Haha ( <i>Cyanea hamatiflora carlsonii</i> )	E	2,200	647,389,088	99.97
884	Poppy-mallow, Texas ( <i>Callirhoe scabriuscula</i> )	E	2,140	647,391,228	99.97
885	Heau ( <i>Exocarpos luteolus</i> )	E	2,138	647,393,366	99.97
886	Deer, key ( <i>Odocoileus virginianus clavium</i> )	E	2,100	647,395,466	99.97
886	Mouse, Key Largo cotton ( <i>Peromyscus gossypinus allapaticola</i> )	E	2,100	647,397,566	99.97
886	Pawpaw, four-petal ( <i>Asimina tetramera</i> )	E	2,100	647,399,666	99.97
886	Rosemary, short-leaved ( <i>Conradina brevifolia</i> )	E	2,100	647,401,766	99.97
886	Blazingstar, scrub ( <i>Liatris ohlingerae</i> )	E	2,100	647,403,866	99.97
886	Cactus, Key tree ( <i>Pilosocereus robinii</i> )	E	2,100	647,405,966	99.97
886	Milk-vetch, Coachella Valley ( <i>Astragalus lentiginosus</i> var. <i>coachellae</i> )	E	2,100	647,408,066	99.97
886	Fringe-tree, pygmy ( <i>Chionanthus pygmaeus</i> )	E	2,100	647,410,166	99.97
886	Pigeon wings ( <i>Clitoria fragrans</i> )	T	2,100	647,412,266	99.97



Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
886	Gourd, Okeechobee ( <i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i> )	E	2,100	647,414,366	99.97
886	Haha ( <i>Cyanea platyphylla</i> )	E	2,100	647,416,466	99.97
886	Pawpaw, beautiful ( <i>Deeringothamnus pulchellus</i> )	E	2,100	647,418,566	99.98
886	Snakeroot ( <i>Eryngium cuneifolium</i> )	E	2,100	647,420,666	99.98
886	Warea, wide-leaf ( <i>Warea amplexifolia</i> )	E	2,100	647,422,766	99.98
886	Mustard, Carter's ( <i>Warea carteri</i> )	E	2,100	647,424,866	99.98
886	Mint, Garrett's ( <i>Dicerandra christmanii</i> )	E	2,100	647,426,966	99.98
886	Harebells, Avon Park ( <i>Crotalaria avonensis</i> )	E	2,100	647,429,066	99.98
886	Phyllostegia mannii (=Sci name)	E	2,100	647,431,166	99.98
904	Lampmussel, Alabama ( <i>Lampsilis virescens</i> )	E	2,000	647,433,166	99.98
904	Butterfly, Lange's metalmark ( <i>Apodemia mormo langei</i> )	E	2,000	647,435,166	99.98
904	Beetle, delta green ground ( <i>Elaphrus viridis</i> )	T	2,000	647,437,166	99.98
904	Orcutt grass, slender ( <i>Orcuttia tenuis</i> )	T	2,000	647,439,166	99.98
904	Taraxacum, California ( <i>Taraxacum californicum</i> )	E	2,000	647,441,166	99.98
904	Phacelia, clay ( <i>Phacelia argillacea</i> )	E	2,000	647,443,166	99.98
904	Polygala, Lewton's ( <i>Polygala lewtonii</i> )	E	2,000	647,445,166	99.98
904	Sandlace ( <i>Polygonella myriophylla</i> )	E	2,000	647,447,166	99.98
904	Pondweed, Little Aguja (=Creek) ( <i>Potamogeton clystocarpus</i> )	E	2,000	647,449,166	99.98
904	Gooseberry, Miccosukee ( <i>Ribes echinellum</i> )	T	2,000	647,451,166	99.98
904	Higuero de sierra ( <i>Crescentia portoricensis</i> )	E	2,000	647,453,166	99.98
904	Cat's-eye, Terlingua Creek ( <i>Cryptantha crassipes</i> )	E	2,000	647,455,166	99.98
904	Holly, Cook's ( <i>Ilex cookii</i> )	E	2,000	647,457,166	99.98
904	Lepanthes eltoroensis (=Sci name)	E	2,000	647,459,166	99.98
904	Mustard, slender-petaled ( <i>Thelypodium stenopetalum</i> )	E	2,000	647,461,166	99.98
904	Gesneria pauciflora (=Sci name)	T	2,000	647,463,166	99.98
904	Cranichis ricartii (=Sci name)	E	2,000	647,465,166	99.98
921	Primrose, Maguire ( <i>Primula maguirei</i> )	T	1,800	647,466,966	99.98
922	Thistle, La Graciosa ( <i>Cirsium loncholepis</i> )	E	1,600	647,468,566	99.98
922	Rush-rose, island ( <i>Helianthemum greenei</i> )	T	1,600	647,470,166	99.98
922	Aupaka ( <i>Isodendron laurifolium</i> )	E	1,600	647,471,766	99.98
922	Cory cactus, bunched ( <i>Coryphantha ramillosa</i> )	T	1,600	647,473,366	99.98
922	Cactus, Lloyd's Mariposa ( <i>Echinomastus mariposensis</i> )	T	1,600	647,474,966	99.98
922	Alani ( <i>Melicope balloui</i> )	E	1,600	647,476,566	99.98
928	Spineflower, Orcutt's ( <i>Chorizanthe orcuttiana</i> )	E	1,500	647,478,066	99.98
928	Desert-parsley, Bradshaw's ( <i>Lomatium bradshawii</i> )	E	1,500	647,479,566	99.98
928	Quillwort, mat-forming ( <i>Isoetes tegetiformans</i> )	E	1,500	647,481,066	99.98
931	Groundsel, San Francisco Peaks ( <i>Senecio franciscanus</i> )	T	1,400	647,482,466	99.98
931	Agave, Arizona ( <i>Agave arizonica</i> )	E	1,400	647,483,866	99.99
933	Chub, Chihuahua ( <i>Gila nigrescens</i> )	T	1,300	647,485,166	99.99
933	Kolea ( <i>Myrsine linearifolia</i> )	T	1,300	647,486,466	99.99
933	Schiedea membranacea (=Sci name)	E	1,300	647,487,766	99.99
933	Koki`o ( <i>Kokia kauaiensis</i> )	E	1,300	647,489,066	99.99
933	Nehe ( <i>Lipochaeta fauriei</i> )	E	1,300	647,490,366	99.99
933	Alani ( <i>Melicope pallida</i> )	E	1,300	647,491,666	99.99
933	Remya kauaiensis (=Sci name)	E	1,300	647,492,966	99.99
933	Iliiau, dwarf ( <i>Wilkesia hobdyi</i> )	E	1,300	647,494,266	99.99

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
933	Nehe ( <i>Lipochaeta waimeaensis</i> )	E	1,300	647,495,566	99.99
933	Alsinidendron viscosum (=Sci name)	E	1,300	647,496,866	99.99
933	Kuawawaenohu ( <i>Alsinidendron lychnoides</i> )	E	1,300	647,498,166	99.99
944	Reed-mustard, shrubby ( <i>Schoenocrambe suffrutescens</i> )	E	1,200	647,499,366	99.99
944	Monkey-flower, Michigan ( <i>Mimulus glabratus var. michiganensis</i> )	E	1,200	647,500,566	99.99
944	Reed-mustard, Barneby ( <i>Schoenocrambe barnebyi</i> )	E	1,200	647,501,766	99.99
944	Lo`ulu ( <i>Pritchardia affinis</i> )	E	1,200	647,502,966	99.99
944	`Anunu ( <i>Sicyos alba</i> )	E	1,200	647,504,166	99.99
949	Catfish, Yaqui ( <i>Ictalurus pricei</i> )	T	1,100	647,505,266	99.99
949	Pinkroot, gentian ( <i>Spigelia gentianoides</i> )	E	1,100	647,506,366	99.99
951	Whale, blue ( <i>Balaenoptera musculus</i> )	E	1,000	647,507,366	99.99
951	Finch, Laysan (honeycreeper) ( <i>Telespyza cantans</i> )	E	1,000	647,508,366	99.99
951	Anole, Culebra Island giant ( <i>Anolis roosevelti</i> )	E	1,000	647,509,366	99.99
951	Gecko, Monito ( <i>Sphaerodactylus micropithecus</i> )	E	1,000	647,510,366	99.99
951	Chub, Borax Lake ( <i>Gila boraxobius</i> )	E	1,000	647,511,366	99.99
951	Dace, Foscett speckled ( <i>Rhinichthys osculus ssp.</i> )	T	1,000	647,512,366	99.99
951	Dace, Independence Valley speckled ( <i>Rhinichthys osculus lethoporus</i> )	E	1,000	647,513,366	99.99
951	Snail, noonday ( <i>Mesodon clarki nantahala</i> )	T	1,000	647,514,366	99.99
951	Moth, Kern primrose sphinx ( <i>Euproserpinus euterpe</i> )	T	1,000	647,515,366	99.99
951	Beetle, Hungerford's crawling water ( <i>Brychius hungerfordi</i> )	E	1,000	647,516,366	99.99
951	Spider, Tooth Cave ( <i>Neoleptoneta myopica</i> )	E	1,000	647,517,366	99.99
951	Spider, Government Canyon Bat Cave ( <i>Neoleptoneta microps</i> )	E	1,000	647,518,366	99.99
951	Rock-cress, Hoffmann's ( <i>Arabis hoffmannii</i> )	E	1,000	647,519,366	99.99
951	Flannelbush, Pine Hill ( <i>Fremontodendron californicum ssp. decumbens</i> )	E	1,000	647,520,366	99.99
951	Bedstraw, island ( <i>Galium buxifolium</i> )	E	1,000	647,521,366	99.99
951	Gilia, Hoffmann's slender-flowered ( <i>Gilia tenuiflora ssp. hoffmannii</i> )	E	1,000	647,522,366	99.99
951	Orcutt grass, hairy ( <i>Orcuttia pilosa</i> )	E	1,000	647,523,366	99.99
951	Phyllostegia parviflora (=Sci name)	E	1,000	647,524,366	99.99
951	Orcutt grass, San Joaquin ( <i>Orcuttia inaequalis</i> )	T	1,000	647,525,366	99.99
951	Checker-mallow, Nelson's ( <i>Sidalcea nelsoniana</i> )	T	1,000	647,526,366	99.99
951	Tuctoria, Greene's ( <i>Tuctoria greenei</i> )	E	1,000	647,527,366	99.99
951	Sandwort, Marsh ( <i>Arenaria paludicola</i> )	E	1,000	647,528,366	99.99
951	Malacothrix, Santa Cruz Island ( <i>Malacothrix indecora</i> )	E	1,000	647,529,366	99.99
951	Watercress, Gambel's ( <i>Rorippa gambellii</i> )	E	1,000	647,530,366	99.99
951	Ihi`ihi ( <i>Marsilea villosa</i> )	E	1,000	647,531,366	99.99
951	Fern, Alabama streak-sorus ( <i>Thelypteris pilosa var. alabamensis</i> )	T	1,000	647,532,366	99.99
977	Shiner, beautiful ( <i>Cyprinella formosa</i> )	T	900	647,533,266	99.99
977	Fiddleneck, large-flowered ( <i>Amsinckia grandiflora</i> )	E	900	647,534,166	99.99
977	Gardenia (=Na`u), Hawaiian ( <i>Gardenia brighamii</i> )	E	900	647,535,066	99.99
977	Ohai ( <i>Sesbania tomentosa</i> )	E	900	647,535,966	99.99
977	Meadowfoam, Butte County ( <i>Limnanthes floccosa ssp. californica</i> )	E	900	647,536,866	99.99
982	Darter, watercress ( <i>Etheostoma nuchale</i> )	E	890	647,537,756	99.99
983	Salamander, Shenandoah ( <i>Plethodon shenandoah</i> )	E	800	647,538,556	99.99
983	Haha ( <i>Cyanea grimesiana ssp. obatae</i> )	E	800	647,539,356	99.99
983	Awiwi ( <i>Centaurium sebaeoides</i> )	E	800	647,540,156	99.99
986	Phyllostegia knudsenii (=Sci name)	E	700	647,540,856	99.99

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
986	<i>Hesperomannia arbuscula</i> (=Sci name)	E	700	647,541,556	99.99
986	Koki`o, Cooke's ( <i>Kokia cookei</i> )	E	700	647,542,256	99.99
986	<i>Schiedea kaalae</i> (=Sci name)	E	700	647,542,956	99.99
986	Chaff-flower, round-leaved ( <i>Achyranthes splendens</i> var. <i>rotundata</i> )	E	700	647,543,656	99.99
986	Seablite, California ( <i>Suaeda californica</i> )	E	700	647,544,356	99.99
992	Springsnail, Alamosa ( <i>Tryonia alamosae</i> )	E	600	647,544,956	99.99
992	Baccharis, Encinitas ( <i>Baccharis vanessae</i> )	T	600	647,545,556	99.99
992	<i>Platanthera holochila</i> (=Sci name)	E	600	647,546,156	99.99
992	Hau kuahiwi ( <i>Hibiscadelphus woodii</i> )	E	600	647,546,756	99.99
992	Haha ( <i>Cyanea longiflora</i> )	E	600	647,547,356	100
997	Rocks nail, round ( <i>Leptoxis ampla</i> )	T	500	647,547,856	100
997	Butterfly, lotis blue ( <i>Lycaeides argyrognomon lotis</i> )	E	500	647,548,356	100
997	Isopod, Madison Cave ( <i>Antrolana lira</i> )	T	500	647,548,856	100
997	Isopod, Lee County cave ( <i>Lirceus usdagalun</i> )	E	500	647,549,356	100
997	Barberry, island ( <i>Berberis pinnata</i> ssp. <i>insularis</i> )	E	500	647,549,856	100
997	Dudleya, Santa Cruz Island ( <i>Dudleya nesiotica</i> )	T	500	647,550,356	100
997	Bush-mallow, Santa Cruz Island ( <i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i> )	E	500	647,550,856	100
997	Birch, Virginia round-leaf ( <i>Betula uber</i> )	T	500	647,551,356	100
997	Thistle, fountain ( <i>Cirsium fontinale</i> var. <i>fontinale</i> )	E	500	647,551,856	100
997	Ha`iwale ( <i>Cyrtandra polyantha</i> )	E	500	647,552,356	100
997	Liveforever, Santa Barbara Island ( <i>Dudleya traskiae</i> )	E	500	647,552,856	100
997	Mustard, Penland alpine fen ( <i>Eutrema penlandii</i> )	T	500	647,553,356	100
997	Panicgrass, Carter's ( <i>Panicum fauriei</i> var. <i>carteri</i> )	E	500	647,553,856	100
997	`Aiakeakua, popolo ( <i>Solanum sandwicense</i> )	E	500	647,554,356	100
997	Thornmint, San Mateo ( <i>Acanthomintha obovata</i> ssp. <i>duttonii</i> )	E	500	647,554,856	100
997	Paintbrush, Tiburon ( <i>Castilleja affinis</i> ssp. <i>neglecta</i> )	E	500	647,555,356	100
997	Fringepod, Santa Cruz Island ( <i>Thysanocarpus conchuliferus</i> )	E	500	647,555,856	100
997	Sneezeweed, Virginia ( <i>Helenium virginicum</i> )	T	500	647,556,356	100
997	Sunflower, San Mateo woolly ( <i>Eriophyllum latilobum</i> )	E	500	647,556,856	100
997	Haha ( <i>Cyanea truncata</i> )	E	500	647,557,356	100
997	<i>Silene perlmantii</i> (=Sci name)	E	500	647,557,856	100
997	Malacothrix, island ( <i>Malacothrix squalida</i> )	E	500	647,558,356	100
1019	Milk-vetch, Deseret ( <i>Astragalus desereticus</i> )	T	400	647,558,756	100
1019	`Akoko ( <i>Chamaesyce deppeana</i> )	E	400	647,559,156	100
1019	Tetramolopium lepidotum ssp. <i>lepidotum</i> (=Sci name)	E	400	647,559,556	100
1019	Ha`iwale ( <i>Cyrtandra crenata</i> )	E	400	647,559,956	100
1019	<i>Lobelia monostachya</i> (=Sci name)	E	400	647,560,356	100
1019	Haha ( <i>Cyanea glabra</i> )	E	400	647,560,756	100
1019	`Akoko ( <i>Chamaesyce herbstii</i> )	E	400	647,561,156	100
1026	<i>Achyranthes mutica</i> (=Sci name)	E	300	647,561,456	100
1026	<i>Delissea undulata</i> (=Sci name)	E	300	647,561,756	100
1026	Dudleya, Conejo ( <i>Dudleya abramsii</i> ssp. <i>parva</i> )	T	300	647,562,056	100
1026	Alani ( <i>Melicope saint-johnii</i> )	E	300	647,562,356	100
1026	Milk-vetch, Mancos ( <i>Astragalus humillimus</i> )	E	300	647,562,656	100
1026	Milk-vetch, Osterhout ( <i>Astragalus osterhoutii</i> )	E	300	647,562,956	100



Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1026	`Oha wai ( <i>Clermontia peleana</i> )	E	300	647,563,256	100
1026	Haha ( <i>Cyanea grimesiana</i> ssp. <i>grimesiana</i> )	E	300	647,563,556	100
1026	Gouania vitifolia (=Sci name)	E	300	647,563,856	100
1026	Phacelia, North Park ( <i>Phacelia formosula</i> )	E	300	647,564,156	100
1026	Mariscus pennatiformis (=Sci name)	E	300	647,564,456	100
1026	Holei ( <i>Ochrosia kilaueaensis</i> )	E	300	647,564,756	100
1026	Lo`ulu ( <i>Pritchardia schattaueri</i> )	E	300	647,565,056	100
1026	Beardtongue, Penland ( <i>Penstemon penlandii</i> )	E	300	647,565,356	100
1026	Haha ( <i>Cyanea copelandii</i> ssp. <i>copelandii</i> )	E	300	647,565,656	100
1026	Pu`uka`a ( <i>Cyperus trachysanthos</i> )	E	300	647,565,956	100
1026	Ha`iwale ( <i>Cyrtandra tintinnabula</i> )	E	300	647,566,256	100
1026	Phyllostegia warshaueri (=Sci name)	E	300	647,566,556	100
1026	Trematolobelia singularis (=Sci name)	E	300	647,566,856	100
1026	A`e ( <i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i> )	E	300	647,567,156	100
1026	Phyllostegia kaalaensis (=Sci name)	E	300	647,567,456	100
1026	Diellia, asplenium-leaved ( <i>Diellia erecta</i> )	E	300	647,567,756	100
1026	Diplazium molokaiense (=Sci name)	E	300	647,568,056	100
1049	Springsnail, Socorro ( <i>Pyrgulopsis neomexicana</i> )	E	200	647,568,256	100
1049	Amaranthus brownii (=Sci name)	E	200	647,568,456	100
1049	`Oha wai ( <i>Clermontia drepanomorpha</i> )	E	200	647,568,656	100
1049	Oha ( <i>Delissea rivularis</i> )	E	200	647,568,856	100
1049	Love grass, Fosberg's ( <i>Eragrostis fosbergii</i> )	E	200	647,569,056	100
1049	Kamakahala ( <i>Labordia triflora</i> )	E	200	647,569,256	100
1049	Lau `ehu ( <i>Panicum niihauense</i> )	E	200	647,569,456	100
1049	Wahane ( <i>Pritchardia aylmer-robinsonii</i> )	E	200	647,569,656	100
1049	Abutilon eremitopetalum (=Sci name)	E	200	647,569,856	100
1049	Sedge, Navajo ( <i>Carex specuicola</i> )	T	200	647,570,056	100
1049	Delissea rhytidosperra (=Sci name)	E	200	647,570,256	100
1049	Gahnia lanaiensis (=Sci name)	E	200	647,570,456	100
1049	Awii ( <i>Hedyotis cookiana</i> )	E	200	647,570,656	100
1049	Hibiscus, Clay's ( <i>Hibiscus clayi</i> )	E	200	647,570,856	100
1049	Kula wahine noho ( <i>Isodendrion pyriformium</i> )	E	200	647,571,056	100
1049	Lipochaeta venosa (=Sci name)	E	200	647,571,256	100
1049	Alani ( <i>Melicope haupuensis</i> )	E	200	647,571,456	100
1049	Alani ( <i>Melicope mucronulata</i> )	E	200	647,571,656	100
1049	Alani ( <i>Melicope quadrangularis</i> )	E	200	647,571,856	100
1049	Phyllostegia glabra var. lanaiensis (=Sci name)	E	200	647,572,056	100
1049	Lo`ulu ( <i>Pritchardia munroi</i> )	E	200	647,572,256	100
1049	Remya, Maui ( <i>Remya mauiensis</i> )	E	200	647,572,456	100
1049	Stenogyne kanehoana (=Sci name)	E	200	647,572,656	100
1049	Tetramolopium remyi (=Sci name)	E	200	647,572,856	100
1049	Vigna o-wahuensis (=Sci name)	E	200	647,573,056	100
1049	Haha ( <i>Cyanea pinnatifida</i> )	E	200	647,573,256	100
1049	Ha`iwale ( <i>Cyrtandra giffardii</i> )	E	200	647,573,456	100
1049	Ha`iwale ( <i>Cyrtandra munroi</i> )	E	200	647,573,656	100
1049	Aupaka ( <i>Isodendrion hosakae</i> )	E	200	647,573,856	100

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1049	Kamakahala ( <i>Labordia lydgatei</i> )	E	200	647,574,056	100
1049	Xylosma crenatum (=Sci name)	E	200	647,574,256	100
1049	Haha ( <i>Cyanea macrostegia</i> ssp. <i>gibsonii</i> )	E	200	647,574,456	100
1049	ʻOha wai ( <i>Clermontia oblongifolia</i> ssp. <i>brevipes</i> )	E	200	647,574,656	100
1049	Haha ( <i>Cyanea asarifolia</i> )	E	200	647,574,856	100
1049	Haha ( <i>Cyanea dunbarii</i> )	E	200	647,575,056	100
1049	Haha ( <i>Cyanea procera</i> )	E	200	647,575,256	100
1049	Haha ( <i>Cyanea undulata</i> )	E	200	647,575,456	100
1049	Kopa ( <i>Hedyotis schlechtendahlia</i> var. <i>remyi</i> )	E	200	647,575,656	100
1049	Lysimachia maxima (=Sci name)	E	200	647,575,856	100
1049	Mariscus fauriei (=Sci name)	E	200	647,576,056	100
1049	Phyllostegia waimeae (=Sci name)	E	200	647,576,256	100
1049	Loʻulu ( <i>Pritchardia viscosa</i> )	E	200	647,576,456	100
1049	Schiedea kauaiensis (=Sci name)	E	200	647,576,656	100
1049	Reed-mustard, clay ( <i>Schoenocrambe argillacea</i> )	T	200	647,576,856	100
1049	Stenogyne bifida (=Sci name)	E	200	647,577,056	100
1049	Stenogyne campanulata (=Sci name)	E	200	647,577,256	100
1049	Kamakahala ( <i>Labordia tinifolia</i> var. <i>wahiawaensis</i> )	E	200	647,577,456	100
1049	Haha ( <i>Cyanea copelandii</i> ssp. <i>haleakalaensis</i> )	E	200	647,577,656	100
1049	Kohe malama malama o kanaloa ( <i>Kanaloa kahoolawensis</i> )	E	200	647,577,856	100
1049	Fern, pendant kihi ( <i>Adenophorus periens</i> )	E	200	647,578,056	100
1099	Snowbells, Texas ( <i>Styrax texanus</i> )	E	160	647,578,216	100
1100	Gambusia, San Marcos ( <i>Gambusia georgei</i> )	E	100	647,578,316	100
1100	Moccasinshell, Ochlockonee ( <i>Medionidus simpsonianus</i> )	E	100	647,578,416	100
1100	Slabshell, Chipola ( <i>Elliptio chipolaensis</i> )	T	100	647,578,516	100
1100	Butterfly, El Segundo blue ( <i>Euphilotes battoides allyni</i> )	E	100	647,578,616	100
1100	Shrimp, Squirrel Chimney Cave ( <i>Palaemonetes cummingsi</i> )	T	100	647,578,716	100
1100	Bellflower, Brooksville ( <i>Campanula robinsiae</i> )	E	100	647,578,816	100
1100	Gouania hillebrandii (=Sci name)	E	100	647,578,916	100
1100	Water-willow, Cooley's ( <i>Justicia cooleyi</i> )	E	100	647,579,016	100
1100	Makou ( <i>Peucedanum sandwicense</i> )	T	100	647,579,116	100
1100	Rhododendron, Chapman ( <i>Rhododendron chapmanii</i> )	E	100	647,579,216	100
1100	Naupaka, dwarf ( <i>Scaevola coriacea</i> )	E	100	647,579,316	100
1100	Pawpaw, Rugel's ( <i>Deeringothamnus rugelii</i> )	E	100	647,579,416	100
1100	Spurge, telephus ( <i>Euphorbia telephioides</i> )	T	100	647,579,516	100
1100	Daisy, lakeside ( <i>Hymenoxys herbacea</i> )	T	100	647,579,616	100
1100	Rosemary, Etonia ( <i>Conradina etonia</i> )	E	100	647,579,716	100
1115	Seal, Guadalupe fur ( <i>Arctocephalus townsendi</i> )	T	0	647,579,716	100
1115	Puma (=mountain lion) ( <i>Puma</i> (=Felis)concolor (all subsp. except coryi))	SAT	0	647,579,716	100
1115	Bear, American black ( <i>Ursus americanus</i> )	SAT	0	647,579,716	100
1115	Akialoa, Kauai (honeycreeper) ( <i>Hemignathus procerus</i> )	E	0	647,579,716	100
1115	Finch, Nihoa (honeycreeper) ( <i>Telespyza ultima</i> )	E	0	647,579,716	100
1115	Millerbird, Nihoa (old world warbler) ( <i>Acrocephalus familiaris kingi</i> )	E	0	647,579,716	100
1115	ʻOʻo, Kauai (honeyeater) ( <i>Moho braccatus</i> )	E	0	647,579,716	100
1115	Cahow ( <i>Pterodroma cahow</i> )	E	0	647,579,716	100
1115	Warbler (=wood), Bachman's ( <i>Vermivora bachmani</i> )	E	0	647,579,716	100

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1115	Thrush, large Kauai (=kamao) ( <i>Myadestes myadestinus</i> )	E	0	647,579,716	100
1115	Thrush, Molokai ( <i>Myadestes lanaiensis rutha</i> )	E	0	647,579,716	100
1115	Creeper, Molokai ( <i>Paroreomyza flammea</i> )	E	0	647,579,716	100
1115	White-eye, bridled ( <i>Zosterops conspicillatus conspicillatus</i> )	E	0	647,579,716	100
1115	Crow, white-necked ( <i>Corvus leucognaphalus</i> )	E	0	647,579,716	100
1115	Alligator, American ( <i>Alligator mississippiensis</i> )	SAT	0	647,579,716	100
1115	Cooter (=turtle), northern redbelly (=Plymouth) ( <i>Pseudemys rubriventris bangsi</i> )	E	0	647,579,716	100
1115	Darter, Maryland ( <i>Etheostoma sellare</i> )	E	0	647,579,716	100
1115	Madtom, Scioto ( <i>Noturus trautmani</i> )	E	0	647,579,716	100
1115	Dace, Clover Valley speckled ( <i>Rhinichthys osculus oligoporus</i> )	E	0	647,579,716	100
1115	Shagreen, Magazine Mountain ( <i>Mesodon magazinensis</i> )	T	0	647,579,716	100
1115	Snail, Virginia fringed mountain ( <i>Polygyriscus virginianus</i> )	E	0	647,579,716	100
1115	Snail, armored ( <i>Pyrgulopsis (=Marstonia) pachyta</i> )	E	0	647,579,716	100
1115	Elimia, lacy (snail) ( <i>Elimia crenatella</i> )	T	0	647,579,716	100
1115	Lioplax, cylindrical (snail) ( <i>Lioplax cyclostomaformis</i> )	E	0	647,579,716	100
1115	Pebblesnail, flat ( <i>Lepyrium showalteri</i> )	E	0	647,579,716	100
1115	Rocksnaail, painted ( <i>Leptoxis taeniata</i> )	T	0	647,579,716	100
1115	Rocksnaail, plicate ( <i>Leptoxis plicata</i> )	E	0	647,579,716	100
1115	Campeloma, slender ( <i>Campeloma decampi</i> )	E	0	647,579,716	100
1115	Butterfly, Myrtle's silverspot ( <i>Speyeria zerene myrtleae</i> )	E	0	647,579,716	100
1115	Butterfly, San Bruno elfin ( <i>Callophrys mossii bayensis</i> )	E	0	647,579,716	100
1115	Butterfly, callippe silverspot ( <i>Speyeria callippe callippe</i> )	E	0	647,579,716	100
1115	Skipper, Pawnee montane ( <i>Hesperia leonardus montana</i> )	T	0	647,579,716	100
1115	Naucorid, Ash Meadows ( <i>Ambrysus amargosus</i> )	T	0	647,579,716	100
1115	Butterfly, Behren's silverspot ( <i>Speyeria zerene behrensi</i> )	E	0	647,579,716	100
1115	Harvestman, Cokendolpher Cave ( <i>Texella cokendolpheri</i> )	E	0	647,579,716	100
1115	Fairy shrimp, Conservancy ( <i>Branchinecta conservatio</i> )	E	0	647,579,716	100
1115	Manzanita, pallid ( <i>Arctostaphylos pallida</i> )	T	0	647,579,716	100
1115	Milk-vetch, Clara Hunt's ( <i>Astragalus clarianus</i> )	E	0	647,579,716	100
1115	Brodiaea, Chinese Camp ( <i>Brodiaea pallida</i> )	T	0	647,579,716	100
1115	Pussypaws, Mariposa ( <i>Calyptridium pulchellum</i> )	T	0	647,579,716	100
1115	Sedge, white ( <i>Carex albida</i> )	E	0	647,579,716	100
1115	Mountain-mahogany, Catalina Island ( <i>Cercocarpus traskiae</i> )	E	0	647,579,716	100
1115	Spurge, Hoover's ( <i>Chamaesyce hooveri</i> )	T	0	647,579,716	100
1115	Clarkia, Vine Hill ( <i>Clarkia imbricata</i> )	E	0	647,579,716	100
1115	Dudleya, marcescent ( <i>Dudleya cymosa ssp. marcescens</i> )	T	0	647,579,716	100
1115	Liveforever, Laguna Beach ( <i>Dudleya stolonifera</i> )	T	0	647,579,716	100
1115	Yerba santa, Lompoc ( <i>Eriodictyon capitatum</i> )	E	0	647,579,716	100
1115	Bedstraw, El Dorado ( <i>Galium californicum ssp. sierrae</i> )	E	0	647,579,716	100
1115	Lily, Pitkin Marsh ( <i>Lilium pardalinum ssp. pitkinense</i> )	E	0	647,579,716	100
1115	Lupine, Nipomo Mesa ( <i>Lupinus nipomensis</i> )	E	0	647,579,716	100
1115	Navarretia, few-flowered ( <i>Navarretia leucocephala ssp. pauciflora (=N. pauciflora)</i> )	E	0	647,579,716	100
1115	Navarretia, many-flowered ( <i>Navarretia leucocephala ssp. plieantha</i> )	E	0	647,579,716	100
1115	Stoncrop, Lake County ( <i>Parvisedum leiocarpum</i> )	E	0	647,579,716	100
1115	Allocarya, Calistoga ( <i>Plagiobothrys strictus</i> )	E	0	647,579,716	100

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1115	Bluegrass, Napa ( <i>Poa napensis</i> )	E	0	647,579,716	100
1115	Lo`ulu ( <i>Pritchardia remota</i> )	E	0	647,579,716	100
1115	Schiedea sarmentosa (=Sci name)	E	0	647,579,716	100
1115	Schiedea verticillata (=Sci name)	E	0	647,579,716	100
1115	Checker-mallow, Kenwood Marsh ( <i>Sidalcea oregana ssp. valida</i> )	E	0	647,579,716	100
1115	Abutilon sandwicense (=Sci name)	E	0	647,579,716	100
1115	Poppy, Sacramento prickly ( <i>Argemone pleiacantha ssp. pinnatisecta</i> )	E	0	647,579,716	100
1115	`Ahinahina ( <i>Argyroxiphium sandwicense ssp. macrocephalum</i> )	T	0	647,579,716	100
1115	Milk-vetch, Ash meadows ( <i>Astragalus phoenix</i> )	T	0	647,579,716	100
1115	Ko`oko`olau ( <i>Bidens wiebkei</i> )	E	0	647,579,716	100
1115	Olulu ( <i>Brighamia insignis</i> )	E	0	647,579,716	100
1115	Pua `ala ( <i>Brighamia rockii</i> )	E	0	647,579,716	100
1115	Mariposa lily, Tiburon ( <i>Calochortus tiburonensis</i> )	T	0	647,579,716	100
1115	`Awikiwiki ( <i>Canavalia molokaiensis</i> )	E	0	647,579,716	100
1115	Ceanothus, coyote ( <i>Ceanothus ferrisae</i> )	E	0	647,579,716	100
1115	Centaury, spring-loving ( <i>Centaureum namophilum</i> )	T	0	647,579,716	100
1115	Chamaesyce halemanui (=Sci name)	E	0	647,579,716	100
1115	Clarkia, Pismo ( <i>Clarkia speciosa ssp. immaculata</i> )	E	0	647,579,716	100
1115	Rosemary, Apalachicola ( <i>Conradina glabra</i> )	E	0	647,579,716	100
1115	Cactus, Nellie cory ( <i>Coryphantha minima</i> )	E	0	647,579,716	100
1115	Haha ( <i>Cyanea mcelandowneyi</i> )	E	0	647,579,716	100
1115	Na`ena`e ( <i>Dubautia latifolia</i> )	E	0	647,579,716	100
1115	Pitaya, Davis' green ( <i>Echinocereus viridiflorus var. davisii</i> )	E	0	647,579,716	100
1115	Fleabane, Zuni ( <i>Erigeron rhizomatus</i> )	T	0	647,579,716	100
1115	Wallflower, Contra Costa ( <i>Erysimum capitatum var. angustatum</i> )	E	0	647,579,716	100
1115	Gouania meyenii (=Sci name)	E	0	647,579,716	100
1115	Pilo ( <i>Hedyotis manni</i> )	E	0	647,579,716	100
1115	Hedyotis, Na Pali beach ( <i>Hedyotis st.-johnii</i> )	E	0	647,579,716	100
1115	Hesperomannia lydgatei (=Sci name)	E	0	647,579,716	100
1115	Koki`o ke`oke`o ( <i>Hibiscus waimeae ssp. hannerae</i> )	E	0	647,579,716	100
1115	Ivesia, Ash Meadows ( <i>Ivesia kingii var. eremica</i> )	T	0	647,579,716	100
1115	Bladderpod, lyrate ( <i>Lesquerella lyrata</i> )	T	0	647,579,716	100
1115	Nehe ( <i>Lipochaeta lobata var. leptophylla</i> )	E	0	647,579,716	100
1115	Alani ( <i>Melicope munroi</i> )	E	0	647,579,716	100
1115	Alani ( <i>Melicope reflexa</i> )	E	0	647,579,716	100
1115	Blazingstar, Ash Meadows ( <i>Mentzelia leucophylla</i> )	T	0	647,579,716	100
1115	Munroidendron racemosum (=Sci name)	E	0	647,579,716	100
1115	Neraudia sericea (=Sci name)	E	0	647,579,716	100
1115	`Aiea ( <i>Nothoctrum peltatum</i> )	E	0	647,579,716	100
1115	Orcutt grass, Sacramento ( <i>Orcuttia viscida</i> )	E	0	647,579,716	100
1115	Bluegrass, Hawaiian ( <i>Poa sandwicensis</i> )	E	0	647,579,716	100
1115	Cinquefoil, Robbins' ( <i>Potentilla robbinsiana</i> )	E	0	647,579,716	100
1115	Oak, Hinckley ( <i>Quercus hinckleyi</i> )	T	0	647,579,716	100
1115	Silene alexandri (=Sci name)	E	0	647,579,716	100
1115	Jewelflower, Metcalf Canyon ( <i>Streptanthus albidus ssp. albidus</i> )	E	0	647,579,716	100
1115	Jewelflower, Tiburon ( <i>Streptanthus niger</i> )	E	0	647,579,716	100

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1115	Pamakani ( <i>Tetramolopium capillare</i> )	E	0	647,579,716	100
1115	<i>Tetramolopium rockii</i> (=Sci name)	T	0	647,579,716	100
1115	Bluecurls, Hidden Lake ( <i>Trichostema austromontanum</i> ssp. <i>compactum</i> )	T	0	647,579,716	100
1115	Clover, showy Indian ( <i>Trifolium amoenum</i> )	E	0	647,579,716	100
1115	<i>Viola helenae</i> (=Sci name)	E	0	647,579,716	100
1115	Nani wai`ale`ale ( <i>Viola kauaiensis</i> var. <i>wahiawaensis</i> )	E	0	647,579,716	100
1115	<i>Viola lanaiensis</i> (=Sci name)	E	0	647,579,716	100
1115	Evening-primrose, San Benito ( <i>Camissonia benitensis</i> )	T	0	647,579,716	100
1115	Cactus, Cochise pincushion ( <i>Coryphantha robbinsorum</i> )	T	0	647,579,716	100
1115	Sunray, Ash Meadows ( <i>Enceliopsis nudicaulis</i> var. <i>corrugata</i> )	T	0	647,579,716	100
1115	Thistle, Loch Lomond coyote ( <i>Eryngium constancei</i> )	E	0	647,579,716	100
1115	Wallflower, Ben Lomond ( <i>Erysimum teretifolium</i> )	E	0	647,579,716	100
1115	Gumplant, Ash Meadows ( <i>Grindelia fraxino-pratensis</i> )	T	0	647,579,716	100
1115	Koki`o ke`oke`o ( <i>Hibiscus arnottianus</i> ssp. <i>immaculatus</i> )	E	0	647,579,716	100
1115	Kamakahala ( <i>Labordia tinifolia</i> var. <i>lanaiensis</i> )	E	0	647,579,716	100
1115	Nehe ( <i>Lipochaeta kamolensis</i> )	E	0	647,579,716	100
1115	Nehe ( <i>Lipochaeta micrantha</i> )	E	0	647,579,716	100
1115	<i>Lysimachia filifolia</i> (=Sci name)	E	0	647,579,716	100
1115	Pentachaeta, white-rayed ( <i>Pentachaeta bellidiflora</i> )	E	0	647,579,716	100
1115	Bluegrass, Mann's ( <i>Poa manni</i> )	E	0	647,579,716	100
1115	<i>Poa siphonoglossa</i> (=Sci name)	E	0	647,579,716	100
1115	Goldenrod, Blue Ridge ( <i>Solidago spithamaea</i> )	T	0	647,579,716	100
1115	Vervain, Red Hills ( <i>Verbena californica</i> )	T	0	647,579,716	100
1115	Bird's-beak, Pennell's ( <i>Cordylanthus tenuis</i> ssp. <i>capillaris</i> )	E	0	647,579,716	100
1115	Dudleya, Verity's ( <i>Dudleya verityi</i> )	T	0	647,579,716	100
1115	Flannelbush, Mexican ( <i>Fremontodendron mexicanum</i> )	E	0	647,579,716	100
1115	Haha ( <i>Cyanea lobata</i> )	E	0	647,579,716	100
1115	Water-plantain, Kral's ( <i>Sagittaria secundifolia</i> )	T	0	647,579,716	100
1115	Ma`oli`oli ( <i>Schiedea apokremnos</i> )	E	0	647,579,716	100
1115	<i>Schiedea helleri</i> (=Sci name)	E	0	647,579,716	100
1115	<i>Schiedea lydgatei</i> (=Sci name)	E	0	647,579,716	100
1115	<i>Schiedea spergulina</i> var. <i>leiopoda</i> (=Sci name)	E	0	647,579,716	100
1115	<i>Schiedea spergulina</i> var. <i>spergulina</i> (=Sci name)	T	0	647,579,716	100
1115	Lauhilihi ( <i>Schiedea stellarioides</i> )	E	0	647,579,716	100
1115	<i>Remya montgomeryi</i> (=Sci name)	E	0	647,579,716	100
1115	Crownscale, San Jacinto Valley ( <i>Atriplex coronata</i> var. <i>notatior</i> )	E	0	647,579,716	100
1115	`Akoko ( <i>Chamaesyce kuwaleana</i> )	E	0	647,579,716	100
1115	Haha ( <i>Cyanea manni</i> )	E	0	647,579,716	100
1115	Haha ( <i>Cyanea recta</i> )	T	0	647,579,716	100
1115	Mapele ( <i>Cyrtandra cyaneoides</i> )	E	0	647,579,716	100
1115	Ha`iwale ( <i>Cyrtandra limahuliensis</i> )	T	0	647,579,716	100
1115	Na`ena`e ( <i>Dubautia pauciflorula</i> )	E	0	647,579,716	100
1115	Na`ena`e ( <i>Dubautia plantaginea</i> ssp. <i>humilis</i> )	E	0	647,579,716	100
1115	Dudleya, Santa Clara Valley ( <i>Dudleya setchellii</i> )	E	0	647,579,716	100
1115	Ipomopsis, Holy Ghost ( <i>Ipomopsis sancti-spiritus</i> )	E	0	647,579,716	100
1115	<i>Lyonia truncata</i> var. <i>proctorii</i> (=Sci name)	E	0	647,579,716	100

Rank	Species (50 CFR Part 17)	Status	Species Total	Cumulative Total	Cumulative Percent
1115	<i>Lysimachia lydgatei</i> (=Sci name)	E	0	647,579,716	100
1115	<i>Phyllostegia wawrana</i> (=Sci name)	E	0	647,579,716	100
1115	Lo`ulu ( <i>Pritchardia napaliensis</i> )	E	0	647,579,716	100
1115	Roseroot, Leedy's ( <i>Sedum integrifolium</i> ssp. <i>leedyi</i> )	T	0	647,579,716	100
1115	Ceanothus, Vail Lake ( <i>Ceanothus ophiochilus</i> )	T	0	647,579,716	100
1115	Dudleyea, Santa Monica Mountains ( <i>Dudleya cymosa</i> ssp. <i>ovatifolia</i> )	T	0	647,579,716	100
1115	Haha ( <i>Cyanea remyi</i> )	E	0	647,579,716	100
1115	Haha ( <i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i> )	E	0	647,579,716	100
1115	Cypress, Santa Cruz ( <i>Cupressus abramsiana</i> )	E	0	647,579,716	100
1115	Cypress, Gowen ( <i>Cupressus goveniana</i> ssp. <i>goveniana</i> )	T	0	647,579,716	100
1115	<i>Diellia unisora</i> (=Sci name)	E	0	647,579,716	100
1115	<i>Diellia pallida</i> (=Sci name)	E	0	647,579,716	100
<b>TOTAL</b>				<b>647,579,716</b>	

Table 3. FY 2001 REPORTED LAND ACQUISITION EXPENDITURES FOR ENDANGERED AND THREATENED SPECIES

Species are arranged in the same sequence as Table 1. These costs are not included in the general expenditures of Tables 1 and 2. Only those species that had land acquisition costs reported for FY 2001 are included here. Land rank was included to show the relative order of the species that had land expenditures. For example, the bald eagle was ranked as #1 because it had the highest land expenditures of all the species. One species of lizard (sand skink) had the least (#147). "Other ESA Expenses" for land were not included in the ranking (\$47.3 million; see end of Table 3).



**TABLE 3. FY 2001 REPORTED LAND ACQUISITION EXPENDITURES FOR ENDANGERED AND THREATENED SPECIES**

Land Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
6	Bat, Indiana ( <i>Myotis sodalis</i> )	E	0	3,953,405	3,953,405	0	3,953,405
22	Bear, grizzly ( <i>Ursus arctos horribilis</i> )	T	0	815,000	815,000	384,400	1,199,400
2	Bear, Louisiana black ( <i>Ursus americanus luteolus</i> )	T	7,707,000	6,502,900	14,209,900	0	14,209,900
85	Deer, key ( <i>Odocoileus virginianus clavium</i> )	E	215,722	0	215,722	0	215,722
120	Ferret, black-footed ( <i>Mustela nigripes</i> )	E	32,000	0	32,000	0	32,000
108	Fox, San Joaquin kit ( <i>Vulpes macrotis mutica</i> )	E	81,400	0	81,400	0	81,400
25	Kangaroo rat, Morro Bay ( <i>Dipodomys heermanni morroensis</i> )	E	0	94,000	94,000	1,030,000	1,124,000
48	Lynx, Canada ( <i>Lynx canadensis</i> )	T	0	1,000	1,000	394,400	395,400
7	Manatee, West Indian ( <i>Trichechus manatus</i> )	E	3,258,456	0	3,258,456	0	3,258,456
92	Mouse, Alabama beach ( <i>Peromyscus polionotus ammobates</i> )	E	126,000	0	126,000	0	126,000
98	Rabbit, Lower Keys marsh ( <i>Sylvilagus palustris hefneri</i> )	E	111,722	0	111,722	0	111,722
10	Rabbit, riparian brush ( <i>Sylvilagus bachmani riparius</i> )	E	2,962,500	0	2,962,500	0	2,962,500
98	Rice rat ( <i>Oryzomys palustris natator</i> )	E	111,722	0	111,722	0	111,722
106	Sheep, bighorn ( <i>Ovis canadensis</i> )	E	100,000	0	100,000	0	100,000
8	Sheep, bighorn ( <i>Ovis canadensis californiana</i> )	E	0	0	0	3,020,000	3,020,000
48	Wolf, gray ( <i>Canis lupus</i> )	E,T	0	1,000	1,000	394,400	395,400
	<b>Mammals Subtotal</b>		<b>14,706,522</b>	<b>11,367,305</b>	<b>26,073,827</b>	<b>5,223,200</b>	<b>31,297,027</b>
40	Crane, Mississippi sandhill ( <i>Grus canadensis pulla</i> )	E	598,000	0	598,000	0	598,000
1	Eagle, bald ( <i>Haliaeetus leucocephalus</i> )	T	20,073,093	1,350,260	21,423,353	320,800	21,744,153
54	Elepaio, Oahu ( <i>Chasiempis sandwichensis ibidis</i> )	E	355,045	0	355,045	0	355,045
18	Flycatcher, southwestern willow ( <i>Empidonax traillii extimus</i> )	E	1,408,100	0	1,408,100	0	1,408,100
71	Gnatcatcher, coastal California ( <i>Polioptila californica californica</i> )	T	336,000	0	336,000	0	336,000
134	Jay, Florida scrub ( <i>Aphelocoma coerulescens</i> )	T	11,217	0	11,217	0	11,217
44	Murrelet, marbled ( <i>Brachyramphus marmoratus marmoratus</i> )	T	543,000	0	543,000	0	543,000
118	Owl, northern spotted ( <i>Strix occidentalis caurina</i> )	T	36,100	0	36,100	0	36,100
23	Palila (honeycreeper) ( <i>Loxioides bailleui</i> )	E	0	1,180,000	1,180,000	0	1,180,000
9	Pelican, brown ( <i>Pelecanus occidentalis</i> )	E	2,996,350	0	2,996,350	0	2,996,350
87	Plover, piping ( <i>Charadrius melodus</i> )	E,T	188,000	0	188,000	0	188,000
113	Plover, western snowy ( <i>Charadrius alexandrinus nivosus</i> )	T	63,100	0	63,100	0	63,100
45	Prairie-chicken, Attwater's greater ( <i>Tympanuchus cupido attwateri</i> )	E	517,916	0	517,916	0	517,916
136	Rail, Yuma clapper ( <i>Rallus longirostris</i> )	E	0	0	0	1,500	1,500

Land Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>yumanensis</i> )						
32	Stork, wood ( <i>Mycteria americana</i> )	E	1,027,178	0	1,027,178	0	1,027,178
5	Vireo, black-capped ( <i>Vireo atricapilla</i> )	E	1,894,230	0	1,894,230	2,127,300	4,021,530
71	Vireo, least Bell's ( <i>Vireo bellii pusillus</i> )	E	336,000	0	336,000	0	336,000
4	Warbler (=wood), golden-cheeked ( <i>Dendroica chrysoparia</i> )	E	1,894,231	0	1,894,231	2,127,300	4,021,531
14	Woodpecker, red-cockaded ( <i>Picoides borealis</i> )	E	820,000	983,000	1,803,000	0	1,803,000
	<b>Birds Subtotal</b>		<b>33,097,560</b>	<b>3,513,260</b>	<b>36,610,820</b>	<b>4,576,900</b>	<b>41,187,720</b>
108	Lizard, blunt-nosed leopard ( <i>Gambelia silus</i> )	E	81,400	0	81,400	0	81,400
12	Lizard, Coachella Valley fringe-toed ( <i>Uma inornata</i> )	T	2,000,000	0	2,000,000	35,000	2,035,000
13	Sea turtle, green ( <i>Chelonia mydas</i> )	E,T	1,875,806	0	1,875,806	0	1,875,806
38	Sea turtle, hawksbill ( <i>Eretmochelys imbricata</i> )	E	683,706	0	683,706	0	683,706
47	Sea turtle, Kemp's ridley ( <i>Lepidochelys kempii</i> )	E	430,556	0	430,556	0	430,556
81	Sea turtle, leatherback ( <i>Dermochelys coriacea</i> )	E	325,350	0	325,350	0	325,350
15	Sea turtle, loggerhead ( <i>Caretta caretta</i> )	T	1,769,558	0	1,769,558	0	1,769,558
147	Skink, sand ( <i>Neoseps reynoldsi</i> )	T	213	0	213	0	213
50	Snake, Atlantic salt marsh ( <i>Nerodia clarkii taeniata</i> )	T	394,456	0	394,456	0	394,456
96	Snake, eastern indigo ( <i>Drymarchon corais couperi</i> )	T	111,939	0	111,939	0	111,939
102	Snake, giant garter ( <i>Thamnophis gigas</i> )	T	105,100	0	105,100	0	105,100
3	Tortoise, desert ( <i>Gopherus agassizii</i> )	T	0	12,132,000	12,132,000	657,000	12,789,000
20	Tortoise, gopher ( <i>Gopherus polyphemus</i> )	T	832,000	486,500	1,318,500	0	1,318,500
110	Turtle, bog (=Muhlenberg) ( <i>Clemmys muhlenbergii</i> )	T	0	0	0	80,000	80,000
131	Turtle, ringed map ( <i>Graptemys oculifera</i> )	T	12,000	0	12,000	0	12,000
34	Frog, California red-legged ( <i>Rana aurora draytonii</i> )	T	827,000	0	827,000	0	827,000
46	Salamander, California tiger ( <i>Ambystoma californiense</i> )	E	491,000	0	491,000	0	491,000
84	Salamander, Santa Cruz long-toed ( <i>Ambystoma macrodactylum croceum</i> )	E	250,000	0	250,000	0	250,000
71	Toad, arroyo (=arroyo southwestern) ( <i>Bufo californicus (=microscaphus)</i> )	E	336,000	0	336,000	0	336,000
	<b>Amphibians Subtotal</b>		<b>1,904,000</b>	<b>0</b>	<b>1,904,000</b>	<b>0</b>	<b>1,904,000</b>
111	Darter, watercress ( <i>Etheostoma nuchale</i> )	E	77,000	0	77,000	0	77,000
121	Goby, tidewater ( <i>Eucyclogobius newberryi</i> )	E	27,000	0	27,000	0	27,000
128	Pupfish, Owens ( <i>Cyprinodon radiosus</i> )	E	0	15,000	15,000	0	15,000
53	Salmon, Atlantic Gulf of Maine Atlantic Salmon DPS ( <i>Salmo</i>	E	0	0	0	369,400	369,400

Land Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
	<i>salar</i> )						
92	Salmon, chinook fall Snake R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	126,000	126,000	0	126,000
92	Salmon, chinook spring/summer Snake R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	126,000	126,000	0	126,000
125	Salmon, chinook winter Sacramento R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	E	25,400	0	25,400	0	25,400
37	Salmon, chinook Puget Sound ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	126,000	126,000	569,000	695,000
92	Salmon, chinook lower Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	0	126,000	126,000	0	126,000
91	Salmon, chinook spring upper Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i> )	T	25,400	127,000	152,400	0	152,400
89	Salmon, chum Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>keta</i> )	T	0	0	0	174,600	174,600
114	Salmon, chum summer-run Hood Canal ( <i>Oncorhynchus</i> (=Salmo) <i>keta</i> )	T	0	63,000	63,000	0	63,000
121	Salmon, coho OR, CA pop. ( <i>Oncorhynchus</i> (=Salmo) <i>kisutch</i> )	T	27,000	0	27,000	0	27,000
114	Salmon, sockeye U.S.A. (Snake River, ID stock wherever found. ( <i>Oncorhynchus</i> (=Salmo) <i>nerka</i> )	E	0	63,000	63,000	0	63,000
128	Shiner, Pecos bluntnose ( <i>Notropis simus pecosensis</i> )	T	0	15,000	15,000	0	15,000
24	Spinedace, Little Colorado ( <i>Lepidomeda vittata</i> )	T	0	0	0	1,143,500	1,143,500
28	Splittail, Sacramento ( <i>Pogonichthys macrolepidotus</i> )	T	1,072,100	0	1,072,100	0	1,072,100
35	Steelhead Snake R. Basin ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	105,000	105,000	664,400	769,400
103	Steelhead central CA coast ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	105,000	105,000	0	105,000
103	Steelhead lower Columbia R. ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	105,000	105,000	0	105,000
103	Steelhead upper Columbia R. Basin ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	E	0	105,000	105,000	0	105,000
112	Steelhead upper Willamette R. ( <i>Oncorhynchus</i> (=Salmo) <i>mykiss</i> )	T	0	76,303	76,303	0	76,303
121	Stickleback, unarmored threespine ( <i>Gasterosteus aculeatus williamsoni</i> )	E	27,000	0	27,000	0	27,000
131	Sturgeon, gulf ( <i>Acipenser oxyrinchus desotoi</i> )	T	12,000	0	12,000	0	12,000

Land Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
19	Sturgeon, pallid ( <i>Scaphirhynchus albus</i> )	E	0	1,322,000	1,322,000	0	1,322,000
82	Sucker, Lost River ( <i>Deltistes luxatus</i> )	E	222,700	68,130	290,830	0	290,830
82	Sucker, shortnose ( <i>Chasmistes brevirostris</i> )	E	222,700	68,130	290,830	0	290,830
16	Trout, bull ( <i>Salvelinus confluentus</i> )	T	506,900	126,000	632,900	1,049,600	1,682,500
	<b>Fishes Subtotal</b>		<b>2,245,200</b>	<b>2,867,563</b>	<b>5,112,763</b>	<b>3,970,500</b>	<b>9,083,263</b>
135	Pocketbook, fat ( <i>Potamilus capax</i> )	E	3,000	0	3,000	0	3,000
131	Wedgemussel, dwarf ( <i>Alasmidonta heterodon</i> )	E	0	0	0	12,000	12,000
	<b>Clams Subtotal</b>		<b>3,000</b>	<b>0</b>	<b>3,000</b>	<b>12,000</b>	<b>15,000</b>
25	Snail, Morro shoulderband (=Banded dune) ( <i>Helminthoglypta walkeriana</i> )	E	0	94,000	94,000	1,030,000	1,124,000
97	Snail, Stock Island tree ( <i>Orthalicus reses</i> (not incl. <i>nesodryas</i> ))	T	111,724	0	111,724	0	111,724
33	Snails, Oahu tree ( <i>Achatinella</i> spp.)	E	848,690	0	848,690	0	848,690
	<b>Snails Subtotal</b>		<b>960,414</b>	<b>94,000</b>	<b>1,054,414</b>	<b>1,030,000</b>	<b>2,084,414</b>
27	Beetle, valley elderberry longhorn ( <i>Desmocerus californicus dimorphus</i> )	T	1,096,000	0	1,096,000	0	1,096,000
71	Butterfly, Quino checkerspot ( <i>Euphydryas editha quino</i> (=E. e. <i>wrightii</i> ))	E	336,000	0	336,000	0	336,000
	<b>Insects Subtotal</b>		<b>1,432,000</b>	<b>0</b>	<b>1,432,000</b>	<b>0</b>	<b>1,432,000</b>
28	Fairy shrimp, Conservancy ( <i>Branchinecta conservatio</i> )	E	1,072,100	0	1,072,100	0	1,072,100
28	Fairy shrimp, longhorn ( <i>Branchinecta longiantenna</i> )	E	1,072,100	0	1,072,100	0	1,072,100
71	Fairy shrimp, Riverside ( <i>Streptocephalus woottoni</i> )	E	336,000	0	336,000	0	336,000
71	Fairy shrimp, San Diego ( <i>Branchinecta sandiegonensis</i> )	E	336,000	0	336,000	0	336,000
17	Fairy shrimp, vernal pool ( <i>Branchinecta lynchi</i> )	T	1,072,100	562,500	1,634,600	0	1,634,600
21	Tadpole shrimp, vernal pool ( <i>Lepidurus packardii</i> )	E	1,072,100	160,000	1,232,100	0	1,232,100
	<b>Crustaceans Subtotal</b>		<b>4,960,400</b>	<b>722,500</b>	<b>5,682,900</b>	<b>0</b>	<b>5,682,900</b>
54	Aupaka ( <i>Isodendron laurifolium</i> )	E	355,045	0	355,045	0	355,045
116	Bedstraw, El Dorado ( <i>Galium californicum</i> ssp. <i>sierrae</i> )	E	0	62,500	62,500	0	62,500
126	Bird's beak, palmate-bracted ( <i>Cordylanthus palmatus</i> )	E	23,800	0	23,800	0	23,800
138	Blazingstar, scrub ( <i>Liatris ohlingerae</i> )	E	217	0	217	0	217
138	Bonamia, Florida ( <i>Bonamia grandiflora</i> )	T	217	0	217	0	217
41	Brodiaea, thread-leaved ( <i>Brodiaea filifolia</i> )	T	0	0	0	560,000	560,000
138	Buckwheat, scrub ( <i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> )	T	217	0	217	0	217

Land Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
51	Butterweed, Layne's ( <i>Senecio layneae</i> )	T	0	385,500	385,500	0	385,500
71	Button-celery, San Diego ( <i>Eryngium aristulatum</i> var. <i>parishii</i> )	E	336,000	0	336,000	0	336,000
98	Cactus, Key tree ( <i>Pilosocereus robinii</i> )	E	111,722	0	111,722	0	111,722
51	Ceanothus, Pine Hill ( <i>Ceanothus roderickii</i> )	E	0	385,500	385,500	0	385,500
88	Checker-mallow, Keck's ( <i>Sidalcea keckii</i> )	E	0	184,500	184,500	0	184,500
41	Crownscale, San Jacinto Valley ( <i>Atriplex coronata</i> var. <i>notator</i> )	E	0	0	0	560,000	560,000
11	Daisy, Willamette ( <i>Erigeron decumbens</i> var. <i>decumbens</i> )	E	0	2,500,000	2,500,000	0	2,500,000
116	Flannelbush, Pine Hill ( <i>Fremontodendron californicum</i> ssp. <i>decumbens</i> )	E	0	62,500	62,500	0	62,500
138	Fringe-tree, pygmy ( <i>Chionanthus pygmaeus</i> )	E	217	0	217	0	217
54	Haha ( <i>Cyanea acuminata</i> )	E	355,045	0	355,045	0	355,045
54	Haha ( <i>Cyanea humboldtiana</i> )	E	355,045	0	355,045	0	355,045
54	Haha ( <i>Cyanea koolauensis</i> )	E	355,045	0	355,045	0	355,045
54	Ha`iwale ( <i>Cyrtandra subumbellata</i> )	E	355,045	0	355,045	0	355,045
54	Ha`iwale ( <i>Cyrtandra viridiflora</i> )	E	355,045	0	355,045	0	355,045
127	Iris, dwarf lake ( <i>Iris lacustris</i> )	T	0	0	0	15,100	15,100
36	Ladies'-tresses, Ute ( <i>Spiranthes diluvialis</i> )	T	0	764,000	764,000	0	764,000
121	Layia, beach ( <i>Layia carnosa</i> )	E	27,000	0	27,000	0	27,000
107	Manzanita, lone ( <i>Arctostaphylos myrtifolia</i> )	T	0	94,000	94,000	0	94,000
71	Mesa-mint, Otay ( <i>Pogogyne nudiuscula</i> )	E	336,000	0	336,000	0	336,000
71	Mesa-mint, San Diego ( <i>Pogogyne abramsii</i> )	E	336,000	0	336,000	0	336,000
119	Milk-vetch, Coachella Valley ( <i>Astragalus lentiginosus</i> var. <i>coachellae</i> )	E	0	0	0	35,000	35,000
138	Mint, Garrett's ( <i>Dicerandra christmanii</i> )	E	217	0	217	0	217
31	Mountain balm, Indian Knob ( <i>Eriodictyon altissimum</i> )	E	0	0	0	1,030,000	1,030,000
54	Nanu ( <i>Gardenia manni</i> )	E	355,045	0	355,045	0	355,045
41	Navarretia, spreading ( <i>Navarretia fossalis</i> )	T	0	0	0	560,000	560,000
54	Hesperomannia arborescens (=Sci name)	E	355,045	0	355,045	0	355,045
54	Lobelia gaudichaudii ssp. koolauensis (=Sci name)	E	355,045	0	355,045	0	355,045
54	Lobelia oahuensis (=Sci name)	E	355,045	0	355,045	0	355,045
54	Phyllostegia hirsuta (=Sci name)	E	355,045	0	355,045	0	355,045
54	Sanicula purpurea (=Sci name)	E	355,045	0	355,045	0	355,045
54	Viola oahuensis (=Sci name)	E	355,045	0	355,045	0	355,045
136	Orchid, western prairie fringed ( <i>Platanthera praeclara</i> )	T	0	1,500	1,500	0	1,500
71	Orcutt grass, California ( <i>Orcuttia californica</i> )	E	336,000	0	336,000	0	336,000
90	Owl's-clover, fleshy ( <i>Castilleja campestris</i> ssp. <i>succulenta</i> )	T	0	160,000	160,000	0	160,000
138	Pigeon wings ( <i>Clitoria fragrans</i> )	T	217	0	217	0	217
39	Pitcher-plant, mountain sweet ( <i>Sarracenia rubra</i> ssp. <i>jonesii</i> )	E	0	0	0	615,000	615,000

Land Rank	Species (50 CFR Part 17)	Status	FWS Total (\$)	Other Fed (\$)	Fed Total (\$)	States Total (\$)	Species Total (\$)
138	Plum, scrub ( <i>Prunus geniculata</i> )	E	217	0	217	0	217
98	Spurge, Garber's ( <i>Chamaesyce garberi</i> )	T	111,722	0	111,722	0	111,722
128	Sunflower, Pecos (=puzzle, =paradox) ( <i>Helianthus paradoxus</i> )	T	0	15,000	15,000	0	15,000
138	Whitlow-wort, papery ( <i>Paronychia chartacea</i> )	T	217	0	217	0	217
138	Wireweed ( <i>Polygonella basiramia</i> )	E	217	0	217	0	217
54	`Akoko ( <i>Chamaesyce rockii</i> )	E	355,045	0	355,045	0	355,045
86	`Ohe`ohe ( <i>Tetraplasandra gymnocarpa</i> )	E	190,500	0	190,500	0	190,500
	<b>Flowering Plants Subtotal</b>		<b>6,781,327</b>	<b>4,615,000</b>	<b>11,396,327</b>	<b>3,375,100</b>	<b>14,771,427</b>
54	<b>Pteris lidgatei (=Sci name)</b>	<b>E</b>	<b>355,045</b>	<b>0</b>	<b>355,045</b>	<b>0</b>	<b>355,045</b>
54	<b>Wawae`iole (<i>Lycopodium (=Phlegmariurus) nutans</i>)</b>	<b>E</b>	<b>355,045</b>	<b>0</b>	<b>355,045</b>	<b>0</b>	<b>355,045</b>
	<b>Ferns and Allies Subtotal</b>		<b>710,090</b>	<b>0</b>	<b>710,090</b>	<b>0</b>	<b>710,090</b>
	<b>Subtotal</b>		<b>75,422,597</b>	<b>35,798,128</b>	<b>111,220,725</b>	<b>18,959,700</b>	<b>130,180,425</b>
	<b>Other ESA Expenses</b>		<b>44,227,545</b>	<b>3,075,000</b>	<b>47,302,545</b>	<b>0</b>	<b>47,302,545</b>
	<b>Total</b>		<b>119,650,142</b>	<b>38,873,128</b>	<b>158,523,270</b>	<b>18,959,700</b>	<b>177,482,970</b>

## **Appendix A. Supplemental Guidance for Reporting Expenditures for the Conservation of Endangered and Threatened Species**

NOTE: From this year forward, to provide Congress with a more accurate report on expenditures for the conservation of species listed under the Endangered Species Act, we ask you to report both expenditures reasonably attributable to individual species and expenditures reasonably attributable to other ESA-related work, but not to a specific species.

In prior years, we requested only expenditures reasonably attributable to individual species. Nonetheless, some Federal agencies have been reporting expenditures reasonably attributable to other ESA-related work, and this information was transmitted to Congress in an appendix, but was not included in the total expenditures reported.

Starting with this report, we will identify both costs reasonably attributed to individual species and reasonably attributed to other ESA-related work. To provide continuity with past reports, we will report the expenditures for individual species and revise the summary chart to include a new category of "Other ESA Costs" to reflect expenditures not reasonably attributable to individual species.

Please note that Congress requested the information on a species by species basis to the extent this information is reasonably available. We urge you to continue to report this information as the agency-by-agency reports on expenditures for individual species remain an essential component of this report.

Also starting with the FY 2001 report, we are asking each reporting agency to enter the data directly into a web-based system. Your agency's designated expenditures data entry person should go to the secure internet site "<https://ecos.fws.gov/expenditures>", cancel out of the login screen, and follow the registration instructions for acquiring a security password and other relevant steps. He or she will receive an e-mail message within 24 hours during the business week with the details for logging onto the system.

### **BACKGROUND:**

- Section 18 of the Endangered Species Act of 1973 (16 U.S. 1531 et seq.) reads, in part, as follows A...Fish and Wildlife Service, shall submit to the Congress an annual report covering the preceding fiscal year which shall contain--
  - (1) an accounting on a species-by-species basis of all reasonably identifiable Federal expenditures made primarily for the conservation of endangered and threatened species pursuant to this Act; and
  - (2) an accounting on a species-by-species basis for all reasonably identifiable expenditures made primarily for the conservation of endangered and threatened species pursuant to this Act by States receiving grants under section 6."
- The Conference report for the 1988 amendments made some of the following points concerning the new section 18 of the Act:
  - Provision should not become unduly burdensome or result in diversion of funds from the operation of the program.
  - The Secretary of the Interior is to make a good faith effort to develop and obtain data but is not to undertake extensive or extraordinary measures.
  - Generalized dollar estimates will suffice.
  - Amendment does not apply to monitoring and survey costs for delisted, proposed, and candidate species.



- Amendment is not to require new species-specific time sheets for the Service or other reporting agency.
- Listing, consultation, and law enforcement are to be included to the extent they are "reasonably identifiable."
- Only salary costs that can be reasonably identified as applicable to listed species need be reported.
- For other agencies and States, a good faith effort to collect information is expected; they are expected to cooperate.
- Submission of data from the States or agencies is not to be a precondition to receiving any contracts or grants or establishing other arrangements with the Fish and Wildlife Service.
- Only one data set per agency or bureau should be submitted.

#### DATA FORMAT:

- Species should be identified by the same scientific name as found in the most current list of species. Amounts above \$2,000 need be reported only to the nearest \$500 or \$1,000; smaller amounts may be rounded to the nearest \$100. Amounts should be reported in actual dollars.
- Expenditures which fit the criteria below but are not reasonably attributable to a single species should be listed at the end of the State or agency report as "Other ESA Costs."

#### EXPENDITURES TO BE REPORTED:

- Only species on the Federal List of Endangered and Threatened Wildlife and Plants (50 CFR Part 17) at the end of the Fiscal Year (October 1, 2000 to September 30, 2001 for FY 01 and October 1, 2001 to September 30, 2002 for FY 02) are to be reported. Expenditures made prior to the actual listing date of a species, but still within the same year, may be reported (e.g., costs of public meetings, notices, surveys, initial recovery efforts). Monies for unlisted, separate populations of listed vertebrates cannot be allowed into the report (e.g., southeastern brown pelicans, Atlantic and Gulf coast least terns, Alaska bald eagles or gray wolves). Expenditures for State-listed species are not reportable unless they are also federally listed. Amounts for foreign species on the list (e.g., grants or contracts carried out in another country) are reportable in the same manner as domestic species, again, to the extent they are reasonably identifiable.
- Only reasonably identifiable expenditures for listed species will be totaled in this report. Extraordinary accounting to track monies expended on listed species are not expected.
- All land acquisition costs are to be reported separately from all other identifiable expenditures. Such acquisitions must be primarily for the purpose of conserving federally listed species. As with other projects, those portions of land acquisition costs that are specifically for a listed species may be prorated out of the total acquisition costs when the other remaining habitat is being acquired for other purposes (e.g., 25 acres of a 250-acre purchase will be set aside).
- Expenditures associated with consultations pursuant to section 7 of the Act should be reported as for the benefit of a specific species to the extent they are reasonably identifiable to that particular species. Thus, a formal consultation dealing with a single species, or up to several species where the relative costs are easily divisible, would be subject to reporting under that or those species,

while consultation costs known to have occurred but not reasonably attributable to a given species would be included in the "Other ESA Costs" total.

- Monitoring and survey costs should be reported when: 1) The cost of the monitoring or survey was during the period the species was under a proposed listing and the species was actually listed in the same fiscal year that the monitoring and surveys were conducted; 2) the monitoring or survey covered both candidates and listed species and the costs can be prorated to include only the listed species, 3) the cost was reasonably identifiable to a single species (should be reported for that species); or 4) costs meeting the criteria in (1) and (2) but not reasonably identifiable to a single species should be reported in the "Other ESA Costs" category.
- Reasonably identified salary and benefits of an employee working full or part-time on a single species should be reported for that species, while staff costs that are not assigned to work on particular species should be reported in the "Other ESA Costs" category. Travel costs should be treated similarly.
- Any State or Federal project that incurs increased costs related directly to mitigation or other conservation efforts on behalf of federally listed species should report that added cost, either by species if reasonably identifiable as such, or as "Other ESA Costs."
- All State agencies (e.g., parks, heritage program, forests, highways) may report their expenditures, although only a single report from each State (plants and animals must be reported together) is expected to be submitted to the International Association of Fish and Wildlife Agencies.
- Examples of reportable expenditures include status surveys, habitat management or acquisition, research, propagation (including surrogate species), recovery plan development or implementation, and mitigation. The project must primarily benefit listed species and not other conservation goals, although if a reasonably identifiable portion of the expenditure is for the benefit of listed species (either individually or collectively), that portion of the expenditure may be reported in the appropriate category.
- Expenditures in a single project devoted to a number of listed species should either be prorated by the agency or reported as "Other ESA Costs." General surveys or projects that cover a large number of species, some of which may not be listed, are reportable only to the extent that the agency can reasonably identify the proportion of the costs that benefit listed species.

**Appendix B. Reports Provided by Other Federal Agencies  
FY 2001**

Department of Agriculture:

- Animal and Plant Health Inspection Service
- Forest Service
- Natural Resources Conservation Service

Department of Commerce:

- National Oceanic and Atmospheric Administration

Department of Defense:

- Office of the Under Secretary  
(representing Air Force, Army, Defense Logistics Agency, Marine Corps, and Navy)
- Army Corps of Engineers

Department of Energy:

- Bonneville Power Administration
- Federal Energy Regulatory Commission
- Nuclear Regulatory Commission

Department of the Interior:

- Bureau of Indian Affairs
- Bureau of Land Management
- Bureau of Reclamation
- National Park Service
- Office of Surface Mining\*
- U.S. Geological Survey

Department of Transportation:

- Coast Guard
- Federal Aviation Administration
- Federal Highway Administration

Department of the Treasury

- Customs Service\*

Other:

- Environmental Protection Agency
- Smithsonian Institution
- Tennessee Valley Authority

\* Indicates Agency with no reasonably identifiable expenditures

**USDA Animal and Plant Health Inspection Service**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, little Mariana fruit	<i>Pteropus tokodae</i>	\$8,000	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$57,445	\$0
Bear, Louisiana black	<i>Ursus americanus luteolus</i>	\$22,564	\$0
Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	\$578	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$51,460	\$0
Jaguar	<i>Panthera onca</i>	\$4,045	\$0
Kangaroo rat, Tipton	<i>Dipodomys nitratoides nitratoides</i>	\$11,295	\$0
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	\$3,075	\$0
Mouse, Choctawhatchee beach	<i>Peromyscus polionotus allophrys</i>	\$3,005	\$0
Mouse, Perdido Key beach	<i>Peromyscus polionotus trissyllepsis</i>	\$7,250	\$0
Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	\$104,215	\$0
Mouse, St. Andrew beach	<i>Peromyscus polionotus peninsularis</i>	\$2,205	\$0
Prairie dog, Utah	<i>Cynomys parvidens</i>	\$1,475	\$0
Sheep, bighorn	<i>Ovis canadensis</i>	\$180,432	\$0
Squirrel, northern Idaho ground	<i>Spermophilus brunneus brunneus</i>	\$3,431	\$0
Wolf, gray	<i>Canis lupus</i>	\$737,874	\$0
Mammals Total		\$1,198,349	\$0
Condor, California	<i>Gymnogyps californianus</i>	\$4,594	\$0
Coot, Hawaiian	<i>Fulica americana alai</i>	\$27,956	\$0
Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	\$15,880	\$0
Crow, Mariana (=aga)	<i>Corvus kubaryi</i>	\$6,000	\$0
Duck, Hawaiian (=koloa)	<i>Anas wyvilliana</i>	\$27,956	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$4,737	\$0
Elepaio, Oahu	<i>Chasiempis sandwichensis ibidis</i>	\$838	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$10,977	\$0
Goose, Hawaiian	<i>Branta (=Nesochen) sandvicensis</i>	\$4,474	\$0
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	\$23,482	\$0
Moorhen, Mariana common	<i>Gallinula chloropus guami</i>	\$201,600	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$306	\$0
Palila (honeycreeper)	<i>Loxioides bailleui</i>	\$86,350	\$0
Parrot, Puerto Rican	<i>Amazona vittata</i>	\$37,914	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$100	\$0
Plover, piping	<i>Charadrius melodus</i>	\$15,709	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$33,910	\$0
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	\$608	\$0
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	\$104,606	\$0
Rail, Guam	<i>Rallus owstoni</i>	\$8,000	\$0
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	\$10,072	\$0
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	\$1,615	\$0
Stilt, Hawaiian	<i>Himantopus mexicanus knudseni</i>	\$108,540	\$0
Swiftlet, Mariana gray	<i>Aerodramus vanikorensis bartschi</i>	\$100,000	\$0
Tern, California least	<i>Sterna antillarum browni</i>	\$146,974	\$0
Tern, least	<i>Sterna antillarum</i>	\$4,278	\$0
Tern, roseate	<i>Sterna dougallii dougallii</i>	\$8,004	\$0
Vireo, black-capped	<i>Vireo atricapilla</i>	\$31,571	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Vireo, least Bell's	Vireo bellii pusillus	\$23,400	\$0
Warbler (=wood), golden-cheeked	Dendroica chrysoparia	\$31,571	\$0
Birds Total		\$1,082,022	\$0
Iguana, Cuban ground	Cyclura nubila nubila **	\$67,751	\$0
Sea turtle, green	Chelonia mydas	\$16,207	\$0
Sea turtle, hawksbill	Eretmochelys imbricata	\$14,255	\$0
Sea turtle, leatherback	Dermochelys coriacea	\$14,807	\$0
Tortoise, desert	Gopherus agassizii	\$12,070	\$0
Reptiles Total		\$125,090	\$0
Frog, California red-legged	Rana aurora draytonii	\$6,240	\$0
Amphibians Total		\$6,240	\$0
Darter, Okaloosa	Etheostoma okaloosae	\$2,000	\$0
Darter, watercress	Etheostoma nuchale	\$890	\$0
Salmon, chinook winter Sacramento R.	Oncorhynchus (=Salmo) tshawytscha	\$119,250	\$0
Salmon, chinook upper Willamette R.	Oncorhynchus (=Salmo) tshawytscha	\$296	\$0
Salmon, coho OR, CA pop.	Oncorhynchus (=Salmo) kisutch	\$296	\$0
Salmon, sockeye U.S.A. (Ozette Lake, WA	Oncorhynchus (=Salmo) nerka	\$119,250	\$0
Spinedace, White River	Lepidomeda albivallis	\$358	\$0
Steelhead upper Columbia R. Basin	Oncorhynchus (=Salmo) mykiss	\$119,250	\$0
Trout, bull U.S.A., conterminous, lower 48 states	Salvelinus confluentus	\$119,250	\$0
Trout, Lahontan cutthroat	Oncorhynchus clarki henshawi	\$17,979	\$0
Fishes Total		\$498,819	\$0
Pearlshell, Louisiana	Margaritifera hembeli	\$5,085	\$0
Clams Total		\$5,085	\$0
Snails, Oahu tree	Achatinella spp.	\$10,894	\$0
Snails Total		\$10,894	\$0
Butterfly, Karner blue	Lycaeides melissa samuelis	\$1,000	\$0
Insects Total		\$1,000	\$0
Bush-clover, prairie	Lespedeza leptostachya	\$1,175	\$0
Haha	Cyanea acuminata	\$838	\$0
Haha	Cyanea koolauensis	\$838	\$0
Haha	Cyanea superba	\$838	\$0
Ha`iwale	Cyrtandra dentata	\$838	\$0
Ha`iwale	Cyrtandra subumbellata	\$838	\$0
Heau	Exocarpos luteolus	\$838	\$0
Iagu, Hayun =(Guam), Tronkon guafi (Rota)	Serianthes nelsonii	\$6,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Kamakahala	Labordia cyrtandrae	\$838	\$0
Kamanomano	Cenchrus agrimonioides	\$838	\$0
Kuahiwi laukahi	Plantago princeps	\$838	\$0
Lo`ulu	Pritchardia kaalae	\$838	\$0
Mahoe	Alectryon macrococcus	\$838	\$0
Mehamehame	Flueggea neowawraea	\$838	\$0
Na`ena`e	Dubautia herbstobatae	\$1,676	\$0
Nehe	Lipochaeta tenuifolia	\$838	\$0
No common name	Alsinidendron obovatum	\$838	\$0
No common name	Alsinidendron trinerve	\$838	\$0
No common name	Hedyotis degeneri	\$838	\$0
No common name	Hesperomannia arborescens	\$838	\$0
No common name	Lobelia gaudichaudii ssp. koolauensis	\$838	\$0
No common name	Phyllostegia hirsuta	\$838	\$0
No common name	Phyllostegia mollis	\$838	\$0
No common name	Sanicula mariversa	\$838	\$0
No common name	Schiedea hookeri	\$838	\$0
No common name	Silene lanceolata	\$838	\$0
No common name	Tetramolopium filiforme	\$838	\$0
Oha	Delissea subcordata	\$838	\$0
Paintbrush, golden	Castilleja levisecta	\$8,790	\$0
Popolo ku mai	Solanum incompletum	\$7,850	\$0
`Akoko	Chamaesyce celastroides var. kaenana	\$838	\$0
`Akoko	Euphorbia haeleeleana	\$838	\$0
`Anaunau	Lepidium arbuscula	\$838	\$0
`Ohe`ohe	Tetraplasandra gymnocarpa	\$838	\$0
Flowering Plants Total		\$49,793	\$0
No common name	Pteris lidgatei	\$838	\$0
Pauoa	Ctenitis squamigera	\$838	\$0
Wawae`iole	Huperzia mannii	\$7,850	\$0
Wawae`iole	Lycopodium (=Phlegmariurus) nutans	\$838	\$0
Ferns and Allies Total		\$10,364	\$0
<b>Other ESA Expenses</b>		\$2,167,810	\$0
<b>All Species Total</b>		\$5,087,715	\$0

\*\* denotes Foreign Species; totals from Foreign Species are included in Other ESA Expenses

**USDA Forest Service**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$70,000	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$401,000	\$0
Bat, lesser long-nosed	<i>Leptonycteris curasoae yerbabuenae</i>	\$21,000	\$0
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	\$6,000	\$0
Bat, Ozark big-eared	<i>Corynorhinus (=Plecotus) townsendii ingens</i>	\$17,000	\$0
Bat, Virginia big-eared	<i>Corynorhinus (=Plecotus) townsendii virginianus</i>	\$112,000	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$671,000	\$0
Bear, Louisiana black	<i>Ursus americanus luteolus</i>	\$1,000	\$0
Caribou, woodland	<i>Rangifer tarandus caribou</i>	\$71,000	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$112,000	\$0
Jaguar	<i>Panthera onca</i>	\$1,600	\$0
Jaguarundi, Sinaloan	<i>Herpailurus (=Felis) yagouaroundi tolteca</i>	\$100	\$0
Kangaroo rat, San Bernardino Merriam's	<i>Dipodomys merriami parvus</i>	\$30,000	\$0
Lynx, Canada	<i>Lynx canadensis</i>	\$1,854,000	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$19,000	\$0
Prairie dog, Utah	<i>Cynomys parvidens</i>	\$132,000	\$0
Puma (=cougar), eastern	<i>Puma (=Felis) concolor cougar</i>	\$20,000	\$0
Sea-lion, Steller	<i>Eumetopias jubatus</i>	\$20,000	\$0
Sheep, bighorn	<i>Ovis canadensis</i>	\$30,000	\$0
Sheep, bighorn	<i>Ovis canadensis californiana</i>	\$42,000	\$0
Squirrel, Carolina northern flying	<i>Glaucomys sabrinus coloratus</i>	\$1,700	\$0
Squirrel, Mount Graham red	<i>Tamiasciurus hudsonicus grahamensis</i>	\$72,000	\$0
Squirrel, northern Idaho ground	<i>Spermophilus brunneus brunneus</i>	\$87,000	\$0
Squirrel, Virginia northern flying	<i>Glaucomys sabrinus fuscus</i>	\$76,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$846,000	\$0
<b>Mammals Total</b>		<b>\$4,713,400</b>	<b>\$0</b>
Akepa, Hawaii (honeycreeper)	<i>Loxops coccineus coccineus</i>	\$6,000	\$0
Akiapola`au (honeycreeper)	<i>Hemignathus munroi</i>	\$6,000	\$0
Bobwhite, masked (quail)	<i>Colinus virginianus ridgwayi</i>	\$100	\$0
Creeper, Hawaii	<i>Oreomystis mana</i>	\$6,000	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$1,063,000	\$0
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	\$6,000	\$0
Hawk, Hawaiian (=lo)	<i>Buteo solitarius</i>	\$3,000	\$0
Jay, Florida scrub	<i>Aphelocoma coerulescens</i>	\$28,000	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$888,000	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$631,000	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$1,124,000	\$0
Parrot, Puerto Rican	<i>Amazona vittata</i>	\$301,000	\$0
Plover, piping	<i>Charadrius melodus</i>	\$23,000	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$14,000	\$0
Tern, least	<i>Sterna antillarum</i>	\$9,000	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$134,000	\$0



Common Name	Scientific Name	General Expenditures	Land Expenditures
Warbler (=wood), Kirtland's	<i>Dendroica kirtlandii</i>	\$262,000	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$1,909,000	\$0
Birds Total		\$6,413,100	\$0
Boa, Puerto Rican	<i>Epicrates inornatus</i>	\$67,000	\$0
Rattlesnake, New Mexican ridge-nosed	<i>Crotalus willardi obscurus</i>	\$13,000	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$53,000	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$17,000	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$45,000	\$0
Turtle, flattened musk	<i>Sternotherus depressus</i>	\$5,000	\$0
Reptiles Total		\$200,000	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$161,000	\$0
Salamander, Cheat Mountain	<i>Plethodon nettingi</i>	\$500	\$0
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	\$246,000	\$0
Salamander, Sonora tiger	<i>Ambystoma tigrinum stebbinsi</i>	\$17,000	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$192,000	\$0
Amphibians Total		\$616,500	\$0
Catfish, Yaqui	<i>Ictalurus pricei</i>	\$100	\$0
Chub, bonytail	<i>Gila elegans</i>	\$1,000	\$0
Chub, humpback	<i>Gila cypha</i>	\$1,000	\$0
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	\$32,000	\$0
Chub, slender	<i>Erimystax cahni</i>	\$300	\$0
Chub, Sonora	<i>Gila ditaenia</i>	\$1,000	\$0
Chub, spotfin	<i>Cyprinella monacha</i>	\$300	\$0
Chub, Yaqui	<i>Gila purpurea</i>	\$2,000	\$0
Dace, blackside	<i>Phoxinus cumberlandensis</i>	\$300	\$0
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	\$1,000	\$0
Darter, duskytail	<i>Etheostoma percnurum</i>	\$300	\$0
Darter, goldline	<i>Percina aurolineata</i>	\$4,000	\$0
Darter, leopard	<i>Percina pantherina</i>	\$39,000	\$0
Logperch, Roanoke	<i>Percina rex</i>	\$300	\$0
Madtom, yellowfin	<i>Noturus flavipinnis</i>	\$300	\$0
Minnnow, loach	<i>Tiaroga cobitis</i>	\$102,000	\$0
Pikeminnow (=squawfish), Colorado	<i>Ptychocheilus lucius</i>	\$11,000	\$0
Pupfish, desert	<i>Cyprinodon macularius</i>	\$2,000	\$0
Salmon, Atlantic	<i>Salmo salar</i>	\$204,000	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$5,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$141,000	\$0
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$46,000	\$0
Salmon, chinook	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
lower Columbia R.			
Salmon, chinook upper Willamette R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,000	\$0
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$88,000	\$0
Salmon, chum Columbia R.	<i>Oncorhynchus (=Salmo) keta</i>	\$11,000	\$0
Salmon, chum summer-run Hood Canal	<i>Oncorhynchus (=Salmo) keta</i>	\$13,000	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$469,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$9,000	\$0
Shiner, beautiful	<i>Cyprinella formosa</i>	\$400	\$0
Shiner, blue	<i>Cyprinella caerulea</i>	\$9,000	\$0
Shiner, Cahaba	<i>Notropis cahabae</i>	\$4,000	\$0
Spikedace	<i>Meda fulgida</i>	\$162,000	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$100,000	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$1,000	\$0
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$60,000	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$29,000	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$2,000	\$0
Stickleback, unarmored threespine	<i>Gasterosteus aculeatus williamsoni</i>	\$22,000	\$0
Sturgeon, gulf	<i>Acipenser oxyrinchus desotoi</i>	\$181,000	\$0
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	\$1,000	\$0
Sucker, June	<i>Chasmistes liorus</i>	\$1,200	\$0
Sucker, Modoc	<i>Catostomus microps</i>	\$6,500	\$0
Sucker, razorback	<i>Xyrauchen texanus</i>	\$11,000	\$0
Sucker, Santa Ana	<i>Catostomus santaanae</i>	\$33,000	\$0
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	\$5,000	\$0
Trout, Apache	<i>Oncorhynchus apache</i>	\$12,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$561,000	\$0
Trout, Gila	<i>Oncorhynchus gilae</i>	\$40,000	\$0
Trout, greenback cutthroat	<i>Oncorhynchus clarki stomias</i>	\$36,000	\$0
Trout, Lahontan cutthroat	<i>Oncorhynchus clarki henshawi</i>	\$118,000	\$0
Trout, Little Kern golden	<i>Oncorhynchus aguabonita whitei</i>	\$25,000	\$0
Trout, Paiute cutthroat	<i>Oncorhynchus clarki seleniris</i>	\$8,000	\$0
Fishes Total		\$2,620,000	\$0
Acornshell, southern	<i>Epioblasma othcaloogensis</i>	\$4,000	\$0
Bean, purple	<i>Villosa perpurpurea</i>	\$300	\$0
Blossom, green (pearlymussel)	<i>Epioblasma torulosa gubernaculum</i>	\$300	\$0
Clubshell	<i>Pleurobema clava</i>	\$4,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Clubshell, black	<i>Pleurobema curtum</i>	\$4,000	\$0
Clubshell, ovate	<i>Pleurobema perovatum</i>	\$26,000	\$0
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>	\$300	\$0
Combshell, southern	<i>Epioblasma penita</i>	\$30,000	\$0
Combshell, upland	<i>Epioblasma metastrata</i>	\$1,000	\$0
Fanshell	<i>Cyprogenia stegaria</i>	\$300	\$0
Heelsplitter, Carolina	<i>Lasmigona decorata</i>	\$2,000	\$0
Kidneyshell, triangular	<i>Ptychobranthus greeni</i>	\$26,000	\$0
Moccasinshell, Alabama	<i>Medionidus acutissimus</i>	\$26,000	\$0
Moccasinshell, Coosa	<i>Medionidus parvulus</i>	\$2,000	\$0
Monkeyface, Appalachian (pearlymussel)	<i>Quadrula sparsa</i>	\$300	\$0
Monkeyface, Cumberland (pearlymussel)	<i>Quadrula intermedia</i>	\$300	\$0
Mucket, orangenacre	<i>Lampsilis perovalis</i>	\$26,000	\$0
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>	\$4,000	\$0
Mussel, oyster	<i>Epioblasma capsaeformis</i>	\$300	\$0
Pearlymussel, birdwing	<i>Conradilla caelata</i>	\$300	\$0
Pearlymussel, cracking	<i>Hemistena lata</i>	\$300	\$0
Pearlymussel, dromedary	<i>Dromus dromas</i>	\$300	\$0
Pearlymussel, littlewing	<i>Pegias fabula</i>	\$300	\$0
Pigtoe, dark	<i>Pleurobema furvum</i>	\$25,000	\$0
Pigtoe, finerayed	<i>Fusconaia cuneolus</i>	\$300	\$0
Pigtoe, rough	<i>Pleurobema plenum</i>	\$4,000	\$0
Pigtoe, shiny	<i>Fusconaia cor</i>	\$300	\$0
Pigtoe, southern	<i>Pleurobema georgianum</i>	\$18,000	\$0
Pocketbook, finelined	<i>Lampsilis altilis</i>	\$32,000	\$0
Rabbitsfoot, rough	<i>Quadrula cylindrica strigillata</i>	\$300	\$0
Riffleshell, tan	<i>Epioblasma florentina walkeri</i> (=E. walkeri)	\$300	\$0
Spinymussel, James	<i>Pleurobema collina</i>	\$300	\$0
Clams Total		\$238,800	\$0
Snail, tulotoma	<i>Tulotoma magnifica</i>	\$7,000	\$0
Snails Total		\$7,000	\$0
Beetle, American burying	<i>Nicrophorus americanus</i>	\$13,000	\$0
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	\$23,000	\$0
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	\$11,000	\$0
Butterfly, Smith's blue	<i>Euphilotes enoptes smithi</i>	\$16,000	\$0
Butterfly, Uncompahgre fritillary	<i>Boloria acrocneuma</i>	\$4,000	\$0
Dragonfly, Hine's emerald	<i>Somatochlora hineana</i>	\$11,000	\$0
Moth, Blackburn's sphinx	<i>Manduca blackburni</i>	\$2,000	\$0
Insects Total		\$80,000	\$0
Barberry, Nevin's	<i>Berberis nevinii</i>	\$53,000	\$0
Beauty, Harper's	<i>Harperocallis flava</i>	\$18,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Birch, Virginia round-leaf	<i>Betula uber</i>	\$500	\$0
Birds-in-a-nest, white	<i>Macbridea alba</i>	\$26,000	\$0
Bluegrass, San Bernardino	<i>Poa atropurpurea</i>	\$9,000	\$0
Brodiaea, thread-leaved	<i>Brodiaea filifolia</i>	\$57,000	\$0
Buckwheat, cushenbury	<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	\$4,000	\$0
Butterweed, Layne's	<i>Senecio layneae</i>	\$1,300	\$0
Cactus, Brady pincushion	<i>Pediocactus bradyi</i>	\$2,000	\$0
Cactus, Pima pineapple	<i>Coryphantha scheeri</i> var. <i>robustispina</i>	\$14,000	\$0
Chaffseed, American	<i>Schwalbea americana</i>	\$245,000	\$0
Checker-mallow, pedate	<i>Sidalcea pedata</i>	\$2,000	\$0
Checkermallow, Wenatchee Mountains	<i>Sidalcea oregana</i> var. <i>calva</i>	\$4,000	\$0
Cliff-rose, Arizona	<i>Purshia</i> (=Cowania) <i>subintegra</i>	\$1,000	\$0
Clover, running buffalo	<i>Trifolium stoloniferum</i>	\$20,000	\$0
Coneflower, smooth	<i>Echinacea laevigata</i>	\$38,000	\$0
Cycladenia, Jones	<i>Cycladenia jonesii</i> (=humilis)	\$2,000	\$0
Daisy, Maguire	<i>Erigeron maguirei</i>	\$39,000	\$0
Daisy, Parish's	<i>Erigeron parishii</i>	\$1,000	\$0
Dropwort, Canby's	<i>Oxypolis canbyi</i>	\$21,000	\$0
Four-o'clock, MacFarlane's	<i>Mirabilis macfarlanei</i>	\$6,000	\$0
Gooseberry, Miccosukee	<i>Ribes echinellum</i>	\$400	\$0
Haha	<i>Cyanea shipmannii</i>	\$6,000	\$0
Hala pepe	<i>Pleomele hawaiiensis</i>	\$20,000	\$0
Harperella	<i>Ptilimnium nodosum</i>	\$6,000	\$0
Hau kuahiwi	<i>Hibiscadelphus hualalaiensis</i>	\$2,000	\$0
Heather, mountain golden	<i>Hudsonia montana</i>	\$3,000	\$0
Howellia, water	<i>Howellia aquatilis</i>	\$41,000	\$0
Kauila	<i>Colubrina oppositifolia</i>	\$6,000	\$0
Kiponapona	<i>Phyllostegia racemosa</i>	\$20,000	\$0
Koki'o	<i>Kokia drynarioides</i>	\$2,000	\$0
Ko'oloa'ula	<i>Abutilon menziesii</i>	\$2,000	\$0
Ladies'-tresses, Canelo Hills	<i>Spiranthes delitescens</i>	\$6,000	\$0
Ladies'-tresses, Navasota	<i>Spiranthes parksii</i>	\$5,000	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$24,000	\$0
Lupine, Kincaid's	<i>Lupinus sulphureus</i> (=oreganus) ssp. <i>kincaidii</i> (=var. <i>kincaidii</i> )	\$4,000	\$0
Ma'o hau hele, (=native yellow hibiscus)	<i>Hibiscus brackenridgei</i>	\$2,000	\$0
Milk-vetch, Braunton's	<i>Astragalus brauntonii</i>	\$53,000	\$0
Milk-vetch, Cushenbury	<i>Astragalus albens</i>	\$4,000	\$0
Milk-vetch, heliotrope	<i>Astragalus montii</i>	\$2,000	\$0
Milk-vetch, Sentry	<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>	\$2,000	\$0
Milkweed, Welsh's	<i>Asclepias welshii</i>	\$2,000	\$0
Mustard, Penland alpine fen	<i>Eutrema penlandii</i>	\$200	\$0
Mustard, slender-petaled	<i>Thelypodium stenopetalum</i>	\$2,000	\$0
No common name	<i>Bonamia menziesii</i>	\$2,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Orchid, western prairie fringed	<i>Platanthera praeclara</i>	\$99,000	\$0
Orcutt grass, slender	<i>Orcuttia tenuis</i>	\$2,000	\$0
Oxytheca, cushenbury	<i>Oxytheca parishii</i> var. <i>goodmaniana</i>	\$10,000	\$0
Paintbrush, ash-grey	<i>Castilleja cinerea</i>	\$5,000	\$0
Palo de jazmin	<i>Styrax portoricensis</i>	\$2,400	\$0
Penny-cress, Kneeland Prairie	<i>Thlaspi californicum</i>	\$2,000	\$0
Penstemon, blowout	<i>Penstemon haydenii</i>	\$5,000	\$0
Pink, swamp	<i>Helonias bullata</i>	\$2,000	\$0
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$46,000	\$0
Pondberry	<i>Lindera melissifolia</i>	\$31,000	\$0
Rock-cress, shale barren	<i>Arabis serotina</i>	\$5,000	\$0
Sandwort, Bear Valley	<i>Arenaria ursina</i>	\$4,000	\$0
Skullcap, Florida	<i>Scutellaria floridana</i>	\$10,000	\$0
Skullcap, large-flowered	<i>Scutellaria montana</i>	\$4,000	\$0
Spineflower, slender-horned	<i>Dodecahema leptoceras</i>	\$51,000	\$0
Spiraea, Virginia	<i>Spiraea virginiana</i>	\$6,000	\$0
Taraxacum, California	<i>Taraxacum californicum</i>	\$2,000	\$0
Thistle, Pitcher's	<i>Cirsium pitcheri</i>	\$10,000	\$0
Thistle, Sacramento Mountains	<i>Cirsium vinaceum</i>	\$6,000	\$0
Townsendia, Last Chance	<i>Townsendia aprica</i>	\$39,000	\$0
Uhiuhi	<i>Caesalpinia kavaianse</i>	\$45,000	\$0
Water-umbel, Huachuca	<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>	\$8,000	\$0
Wild-buckwheat, southern mountain	<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>	\$9,000	\$0
Ziziphus, Florida	<i>Ziziphus celata</i>	\$45,000	\$0
`Aiea	<i>Nothoctrum breviflorum</i>	\$20,000	\$0
`Oha wai	<i>Clermontia lindseyana</i>	\$6,000	\$0
`Oha wai	<i>Clermontia pyrularia</i>	\$6,000	\$0
Flowering Plants Total		\$1,260,800	\$0
Torreyia, Florida	<i>Torreyia taxifolia</i>	\$45,000	\$0
Conifers and Cycads Total		\$45,000	\$0
Fern, Alabama streak-sorus	<i>Thelypteris pilosa</i> var. <i>alabamensis</i>	\$1,000	\$0
Fern, American hart's-tongue	<i>Asplenium scolopendrium</i> var. <i>americanum</i>	\$1,000	\$0
Quillwort, Louisiana	<i>Isoetes louisianensis</i>	\$4,000	\$0
Ferns and Allies Total		\$6,000	\$0
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$16,200,600	\$0

**USDA Natural Resources Conservation Service**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$100	\$0
Bat, Hawaiian hoary	<i>Lasiurus cinereus semotus</i>	\$19,768	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$31,185	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$13,000	\$814,000
Bear, Louisiana black	<i>Ursus americanus luteolus</i>	\$1,729,500	\$6,502,900
Deer, key	<i>Odocoileus virginianus clavium</i>	\$100	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$2,800	\$0
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	\$27,000	\$0
Kangaroo rat, Tipton	<i>Dipodomys nitratooides nitratooides</i>	\$15,000	\$0
Manatee, West Indian	<i>Trichechus manatus</i>	\$100	\$0
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	\$100	\$0
Mouse, Choctawhatchee beach	<i>Peromyscus polionotus allophrys</i>	\$100	\$0
Mouse, Key Largo cotton	<i>Peromyscus gossypinus allapaticola</i>	\$100	\$0
Mouse, Perdido Key beach	<i>Peromyscus polionotus trissyllepsis</i>	\$100	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$1,000	\$0
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	\$100	\$0
Mouse, St. Andrew beach	<i>Peromyscus polionotus peninsularis</i>	\$100	\$0
Panther, Florida	<i>Puma (=Felis) concolor coryi</i>	\$4,500	\$0
Rabbit, Lower Keys marsh	<i>Sylvilagus palustris hefneri</i>	\$100	\$0
Rice rat	<i>Oryzomys palustris natator</i>	\$100	\$0
Vole, Florida salt marsh	<i>Microtus pennsylvanicus dukecampbelli</i>	\$100	\$0
Woodrat, Key Largo	<i>Neotoma floridana smalli</i>	\$100	\$0
<b>Mammals Total</b>		<b>\$1,845,053</b>	<b>\$7,316,900</b>
Akiapola`au (honeycreeper)	<i>Hemignathus munroi</i>	\$3,531	\$0
Caracara, Audubon's crested	<i>Polyborus plancus audubonii</i>	\$1,500	\$0
Coot, Hawaiian	<i>Fulica americana alai</i>	\$36,197	\$0
Crane, whooping	<i>Grus americana</i>	\$35,000	\$0
Curlew, Eskimo	<i>Numenius borealis</i>	\$1,800	\$0
Duck, Hawaiian (=koloa)	<i>Anas wyvilliana</i>	\$6,924	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$166,166	\$199,260
Elepaio, Oahu	<i>Chasiempis sandwichensis ibidis</i>	\$12,500	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$5,500	\$0
Goose, Hawaiian	<i>Branta (=Nesochen) sandvicensis</i>	\$3,531	\$0
Hawk, Hawaiian (=lo)	<i>Buteo solitarius</i>	\$6,924	\$0
Honeycreeper, crested	<i>Palmeria dolei</i>	\$3,531	\$0
Jay, Florida scrub	<i>Aphelocoma coerulescens</i>	\$100	\$0
Kite, Everglade snail	<i>Rostrhamus sociabilis plumbeus</i>	\$100	\$0
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	\$33,334	\$0
Petrel, Hawaiian dark-rumped	<i>Pterodroma phaeopygia sandwichensis</i>	\$3,531	\$0
Plover, piping	<i>Charadrius melodus</i>	\$400,000	\$0
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis</i>	\$100	\$0
Sparrow, Florida grasshopper	<i>Ammodramus savannarum floridanus</i>	\$100	\$0
Stilt, Hawaiian	<i>Himantopus mexicanus knudseni</i>	\$43,106	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Stork, wood	<i>Mycteria americana</i>	\$3,000	\$0
Tern, least	<i>Sterna antillarum</i>	\$400,000	\$0
Tern, roseate	<i>Sterna dougallii dougallii</i>	\$100	\$0
Vireo, black-capped	<i>Vireo atricapilla</i>	\$22,500	\$0
Warbler (=wood), Kirtland's	<i>Dendroica kirtlandii</i>	\$500	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$69,500	\$0
Birds Total		\$1,259,075	\$199,260
Crocodile, American	<i>Crocodylus acutus</i>	\$100	\$0
Lizard, blunt-nosed leopard	<i>Gambelia silus</i>	\$18,000	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$100	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	\$100	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$100	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$100	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$100	\$0
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	\$100	\$0
Skink, bluetail mole	<i>Eumeces egregius lividus</i>	\$100	\$0
Skink, sand	<i>Neoseps reynoldsi</i>	\$100	\$0
Snake, copperbelly water	<i>Nerodia erythrogaster neglecta</i>	\$600	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$3,000	\$0
Turtle, bog (=Muhlenberg) northern	<i>Clemmys muhlenbergii</i>	\$9,600	\$0
Reptiles Total		\$32,100	\$0
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	\$100	\$0
Amphibians Total		\$100	\$0
Chub, bonytail	<i>Gila elegans</i>	\$500	\$0
Chub, humpback	<i>Gila cypha</i>	\$500	\$0
Darter, amber	<i>Percina antesella</i>	\$300	\$0
Darter, leopard	<i>Percina pantherina</i>	\$12,500	\$0
Darter, Okaloosa	<i>Etheostoma okaloosae</i>	\$1,362,000	\$0
Darter, snail	<i>Percina tanasi</i>	\$2,500	\$0
Logperch, Conasauga	<i>Percina jenkinsi</i>	\$300	\$0
Minnnow, Rio Grande silvery	<i>Hybognathus amarus</i>	\$500	\$0
Pikeminnow (=squawfish), Colorado	<i>Ptychocheilus lucius</i>	\$500	\$0
Salmon, Atlantic	<i>Salmo salar</i>	\$11,000	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$371,000	\$126,000
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$187,334	\$126,000
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$100,000	\$126,000
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$100,000	\$126,000
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$100,000	\$127,000



Common Name	Scientific Name	General Expenditures	Land Expenditures
Salmon, chum summer-run Hood Canal	<i>Oncorhynchus (=Salmo) keta</i>	\$50,000	\$63,000
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$1,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$50,000	\$63,000
Shiner, Arkansas River	<i>Notropis girardi</i>	\$47,850	\$0
Shiner, blue	<i>Cyprinella caerulea</i>	\$300	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$430,333	\$105,000
Steelhead central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$83,000	\$105,000
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$83,000	\$105,000
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$83,000	\$105,000
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$500	\$76,303
Sturgeon, gulf	<i>Acipenser oxyrinchus desotoi</i>	\$100	\$0
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	\$11,000	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$100	\$0
Sucker, Lost River	<i>Deltistes luxatus</i>	\$1,083	\$68,130
Sucker, razorback	<i>Xyrauchen texanus</i>	\$500	\$0
Sucker, shortnose	<i>Chasmistes brevirostris</i>	\$1,083	\$68,130
Trout, bull	<i>Salvelinus confluentus</i>	\$100,000	\$126,000
Fishes Total		\$3,191,783	\$1,515,563
Bankclimber, purple (mussel)	<i>Elliptoideus sloatianus</i>	\$100	\$0
Clubshell	<i>Pleurobema clava</i>	\$100	\$0
Clubshell, ovate	<i>Pleurobema perovatum</i>	\$300	\$0
Kidneyshell, triangular	<i>Ptychobranthus greeni</i>	\$300	\$0
Moccasinshell, Alabama	<i>Medionidus acutissimus</i>	\$300	\$0
Moccasinshell, Coosa	<i>Medionidus parvulus</i>	\$300	\$0
Moccasinshell, Ochlockonee	<i>Medionidus simpsonianus</i>	\$100	\$0
Pigtoe, southern	<i>Pleurobema georgianum</i>	\$300	\$0
Pocketbook, finelined	<i>Lampsilis altilis</i>	\$300	\$0
Pocketbook, shinyrayed	<i>Lampsilis subangulata</i>	\$100	\$0
Slabshell, Chipola	<i>Elliptio chipolaensis</i>	\$100	\$0
Three-ridge, fat (mussel)	<i>Amblema neislerii</i>	\$100	\$0
Clams Total		\$2,400	\$0
Snails, Oahu tree	<i>Achatinella spp.</i>	\$12,500	\$0
Springsnail, Bruneau Hot	<i>Pyrgulopsis bruneauensis</i>	\$9,000	\$0
Snails Total		\$21,500	\$0
Beetle, American burying	<i>Nicrophorus americanus</i>	\$3,800	\$0
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	\$1,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Butterfly, Mitchell's satyr	<i>Neonympha mitchellii mitchellii</i>	\$300	\$0
Butterfly, Schaus swallowtail	<i>Heraclides aristodemus ponceanus</i>	\$100	\$0
Moth, Blackburn's sphinx	<i>Manduca blackburni</i>	\$6,737	\$0
<i>Insects Total</i>		\$11,937	\$0
Shrimp, Squirrel Chimney Cave	<i>Palaemonetes cummingi</i>	\$100	\$0
<i>Crustaceans Total</i>		\$100	\$0
Aster, Florida golden	<i>Chrysopsis floridana</i>	\$100	\$0
Beargrass, Britton's	<i>Nolina brittoniana</i>	\$100	\$0
Beauty, Harper's	<i>Harperocalis flava</i>	\$100	\$0
Bellflower, Brooksville	<i>Campanula robinsiae</i>	\$100	\$0
Birds-in-a-nest, white	<i>Macbridea alba</i>	\$100	\$0
Blazingstar, scrub	<i>Liatris ohlingerae</i>	\$100	\$0
Bonamia, Florida	<i>Bonamia grandiflora</i>	\$100	\$0
Buckwheat, scrub	<i>Eriogonum longifolium var. gnaphalifolium</i>	\$100	\$0
Butterwort, Godfrey's	<i>Pinguicula ionantha</i>	\$100	\$0
Cactus, Key tree	<i>Pilosocereus robinii</i>	\$100	\$0
Campion, fringed	<i>Silene polypetala</i>	\$100	\$0
Chaffseed, American	<i>Schwalbea Americana</i>	\$100	\$0
Coneflower, smooth	<i>Echinacea laevigata</i>	\$3,000	\$0
Fringe-tree, pygmy	<i>Chionanthus pygmaeus</i>	\$100	\$0
Geranium, Hawaiian red-flowered	<i>Geranium arboreum</i>	\$3,531	\$0
Gooseberry, Miccosukee	<i>Ribes echinellum</i>	\$100	\$0
Gourd, Okeechobee	<i>Cucurbita okeechobeensis ssp. okeechobeensis</i>	\$100	\$0
Harebells, Avon Park	<i>Crotalaria avonensis</i>	\$100	\$0
Harperella	<i>Ptilimnium nodosum</i>	\$2,000	\$0
Honohono	<i>Haplostachys haplostachya</i>	\$100	\$0
Hypericum, highlands scrub	<i>Hypericum cumulicola</i>	\$100	\$0
Jacquemontia, beach	<i>Jacquemontia reclinata</i>	\$100	\$0
Ko`oko`olau	<i>Bidens micrantha ssp. kalealaha</i>	\$12,500	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$1,800	\$0
Lead-plant, Crenulate	<i>Amorpha crenulata</i>	\$100	\$0
Lupine, scrub	<i>Lupinus aridorum</i>	\$100	\$0
Meadowrue, Cooley's	<i>Thalictrum cooleyi</i>	\$100	\$0
Milkpea, Small's	<i>Galactia smallii</i>	\$100	\$0
Mint, Garrett's	<i>Dicerandra christmanii</i>	\$100	\$0
Mint, Lakela's	<i>Dicerandra immaculata</i>	\$100	\$0
Mint, longspurred	<i>Dicerandra cornutissima</i>	\$100	\$0
Mint, scrub	<i>Dicerandra frutescens</i>	\$100	\$0
Mustard, Carter's	<i>Warea carteri</i>	\$100	\$0
Nohoanu	<i>Geranium multiflorum</i>	\$3,531	\$0
Orchid, western prairie fringed	<i>Platanthera praeclara</i>	\$1,800	\$0
Pawpaw, beautiful	<i>Deeringothamnus pulchellus</i>	\$100	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Pawpaw, four-petal	<i>Asimina tetramera</i>	\$100	\$0
Pawpaw, Rugel's	<i>Deeringothamnus rugelii</i>	\$100	\$0
Penstemon, blowout	<i>Penstemon haydenii</i>	\$1,800	\$0
Pigeon wings	<i>Clitoria fragrans</i>	\$100	\$0
Pinkroot, gentian	<i>Spigelia gentianoides</i>	\$100	\$0
Plum, scrub	<i>Prunus geniculata</i>	\$100	\$0
Prickly-apple, fragrant	<i>Cereus eriophorus var. fragrans</i>	\$100	\$0
Rhododendron, Chapman	<i>Rhododendron chapmanii</i>	\$100	\$0
Rosemary, Cumberland	<i>Conradina verticillata</i>	\$100	\$0
Rosemary, Etonia	<i>Conradina etonia</i>	\$100	\$0
Rosemary, short-leaved	<i>Conradina brevifolia</i>	\$100	\$0
Seagrass, Johnson's	<i>Halophila johnsonii</i>	\$100	\$0
Skullcap, Florida	<i>Scutellaria floridana</i>	\$100	\$0
Snakeroot	<i>Eryngium cuneifolium</i>	\$100	\$0
Spurge, deltoid	<i>Chamaesyce deltoidea ssp. deltoidea</i>	\$100	\$0
Spurge, Garber's	<i>Chamaesyce garberi</i>	\$100	\$0
Spurge, telephus	<i>Euphorbia telephioides</i>	\$100	\$0
Sunflower, Pecos (=puzzle, =paradox)	<i>Helianthus paradoxus</i>	\$500	\$0
Sunflower, Schweinitz's	<i>Helianthus schweinitzii</i>	\$3,000	\$0
Walnut, West Indian or nogal	<i>Juglans jamaicensis</i>	\$100	\$0
Warea, wide-leaf	<i>Warea amplexifolia</i>	\$100	\$0
Water-willow, Cooley's	<i>Justicia cooleyi</i>	\$100	\$0
Whitlow-wort, papery	<i>Paronychia chartacea</i>	\$100	\$0
Ziziphus, Florida	<i>Ziziphus celata</i>	\$100	\$0
`Aiea	<i>Nothocestrum breviflorum</i>	\$8,054	\$0
`Oha wai	<i>Clermontia oblongifolia ssp. mauiensis</i>	\$12,500	\$0
Flowering Plants Total		\$59,016	\$0
Torreya, Florida	<i>Torreya taxifolia</i>	\$100	\$0
Conifers and Cycads Total		\$100	\$0
Cladonia, Florida perforate	<i>Cladonia perforata</i>	\$100	\$0
Lichens Total		\$100	\$0
<b>Other ESA Expenses</b>		\$2,312,668	\$3,000,000
<b>All Species Total</b>		\$8,735,932	\$12,031,723

**National Oceanic and Atmospheric Administration -- Fisheries**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Sea-lion, Steller	<i>Eumetopias jubatus</i>	\$33,312,000	\$0
Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	\$2,100,000	\$0
Whale, humpback	<i>Megaptera novaeangliae</i>	\$53,000	\$0
Whale, right	<i>Balaena glacialis (incl. australis)</i>	\$5,270,000	\$0
Mammals Total		\$40,735,000	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$2,594,000	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	\$1,297,000	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$1,297,000	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$1,297,000	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$1,297,000	\$0
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	\$2,594,000	\$0
Reptiles Total		\$10,376,000	\$0
Salmon, Atlantic	<i>Salmo salar</i>	\$4,517,000	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook winter Sacramento R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook upper Willamette R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook CA Central Valley spring-run	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chinook CA coastal	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$4,159,000	\$0
Salmon, chum Columbia R.	<i>Oncorhynchus (=Salmo) keta</i>	\$4,159,000	\$0
Salmon, chum summer-run Hood Canal	<i>Oncorhynchus (=Salmo) keta</i>	\$4,159,000	\$0
Salmon, coho central CA coast	<i>Oncorhynchus (=Salmo) kisutch</i>	\$4,159,000	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$8,318,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.)	<i>Oncorhynchus (=Salmo) nerka</i>	\$4,159,000	\$0
Salmon, sockeye U.S.A. (Ozette Lake, WA)	<i>Oncorhynchus (=Salmo) nerka</i>	\$4,159,000	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead south central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead southern CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Steelhead northern CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,159,000	\$0
Sturgeon, gulf	<i>Acipenser oxyrinchus desotoi</i>	\$136,000	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$350,000	\$0
Fishes Total		\$113,137,000	\$0
Abalone, White	<i>Haliotis sorenseni</i>	\$135,000	\$0
Snails Total		\$135,000	\$0
Seagrass, Johnson's	<i>Halophila johnsonii</i>	\$200,000	\$0
Flowering Plants Total		\$200,000	\$0
<b>Other ESA Expenses</b>		\$22,071,000	\$0
<b>All Species Total</b>		\$186,654,000	\$0

**DOD Air Force**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$91,000	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$42,000	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$239,000	\$0
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	\$27,000	\$0
Otter, southern sea	<i>Enhydra lutris nereis</i>	\$3,000	\$0
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	\$614,400	\$0
Mammals Total		\$1,016,400	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$226,100	\$0
Eider, spectacled	<i>Somateria fischeri</i>	\$4,000	\$0
Eider, Steller's	<i>Polysticta stelleri</i>	\$4,000	\$0
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	\$78,300	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$122,200	\$0
Jay, Florida scrub	<i>Aphelocoma coerulescens</i>	\$765,000	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$2,946,200	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$71,000	\$0
Plover, piping	<i>Charadrius melodus</i>	\$6,000	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$535,000	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$12,000	\$0
Rail, Guam	<i>Rallus owstoni</i>	\$155,000	\$0
Sparrow, Florida grasshopper	<i>Ammodramus savannarum floridanus</i>	\$26,500	\$0
Stork, wood	<i>Mycteria americana</i>	\$150,000	\$0
Tern, California least	<i>Sterna antillarum browni</i>	\$150,000	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$1,286,100	\$0
Birds Total		\$6,537,400	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$128,960	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$30,000	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$93,000	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$170,000	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$1,466,000	\$0
Reptiles Total		\$1,887,960	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$175,000	\$0
Salamander, California tiger	<i>Ambystoma californiense</i>	\$110,000	\$0
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	\$58,000	\$0
Amphibians Total		\$343,000	\$0
Darter, Okaloosa	<i>Etheostoma okaloosae</i>	\$865,000	\$0
Sturgeon, gulf	<i>Acipenser oxyrinchus desotoi</i>	\$40,000	\$0
Trout, greenback cutthroat	<i>Oncorhynchus clarki stomias</i>	\$500	\$0
Fishes Total		\$905,500	\$0
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	\$12,000	\$0

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	\$20,000	\$0
Insects Total		\$32,000	\$0
Fairy shrimp, vernal pool	<i>Branchinecta lynchi</i>	\$50,500	\$0
Tadpole shrimp, vernal pool	<i>Lepidurus packardii</i>	\$40,500	\$0
Crustaceans Total		\$91,000	\$0
Beaked-rush, Knieskern's	<i>Rhynchospora knieskernii</i>	\$5,000	\$0
Butterfly plant, Colorado	<i>Gaura neomexicana var. coloradensis</i>	\$23,600	\$0
Butterwort, Godfrey's	<i>Pinguicula ionantha</i>	\$30,000	\$0
Goldfields, Contra Costa	<i>Lasthenia conjugens</i>	\$80,000	\$0
Sunflower, Eggert's	<i>Helianthus eggertii</i>	\$184,000	\$0
Flowering Plants Total			
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$11,135,860	\$0



**DOD Army**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
<b>Mammals</b>			
Bat, gray	<i>Myotis grisescens</i>	\$498,000	\$0
Bat, Hawaiian hoary	<i>Lasiurus cinereus semotus</i>	\$36,500	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$497,000	\$0
Bat, lesser long-nosed	<i>Leptonycteris curasoae yerbabuenae</i>	\$72,000	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$100	\$0
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	\$195,000	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$26,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$36,000	\$0
<b>Mammals Total</b>		<b>\$1,360,600</b>	<b>\$0</b>
Condor, California	<i>Gymnogyps californianus</i>	\$300	\$0
Crane, whooping	<i>Grus americana</i>	\$40,000	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$514,000	\$0
Elepaio, Oahu	<i>Chasiempis sandwichensis ibidis</i>	\$28,500	\$0
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	\$172,500	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$477,500	\$0
Hawk, Hawaiian (=lo)	<i>Buteo solitarius</i>	\$6,000	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$242,500	\$0
Palila (honeycreeper)	<i>Loxioides bailleui</i>	\$721,000	\$0
Plover, piping	<i>Charadrius melodus</i>	\$2,500	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$304,000	\$0
Stilt, Hawaiian	<i>Himantopus mexicanus knudseni</i>	\$28,000	\$0
Stork, wood	<i>Mycteria americana</i>	\$600	\$0
Tern, least	<i>Sterna antillarum</i>	\$2,500	\$0
Vireo, black-capped	<i>Vireo atricapilla</i>	\$1,433,000	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$17,000	\$0
Warbler (=wood), golden-cheeked	<i>Dendroica chrysoparia</i>	\$1,364,000	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$4,587,500	\$0
<b>Birds Total</b>		<b>\$9,941,400</b>	<b>\$0</b>
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$99,000	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$613,000	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$160,000	\$0
<b>Reptiles Total</b>		<b>\$872,000</b>	<b>\$0</b>
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$35,000	\$0
Salamander, Sonora tiger	<i>Ambystoma tigrinum stebbinsi</i>	\$10,000	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$37,000	\$0
<b>Amphibians Total</b>		<b>\$82,000</b>	<b>\$0</b>
Logperch, Roanoke	<i>Percina rex</i>	\$16,500	\$0
Shiner, Topeka	<i>Notropis topeka (=tristis)</i>	\$73,000	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$100	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Fishes Total		\$89,600	\$0
Snails, Oahu tree	<i>Achatinella spp.</i>	\$121,000	\$0
Snails Total		\$121,000	\$0
Beetle, American burying	<i>Nicrophorus americanus</i>	\$74,500	\$0
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	\$119,000	\$0
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	\$19,500	\$0
Butterfly, Saint Francis' satyr	<i>Neonympha mitchellii francisci</i>	\$19,500	\$0
Ground beetle, [unnamed]	<i>Rhadine exilis</i>	\$50,000	\$0
Ground beetle, [unnamed]	<i>Rhadine infernalis</i>	\$50,000	\$0
Insects Total		\$332,500	\$0
Harvestman, Bee Creek Cave	<i>Texella reddelli</i>	\$31,000	\$0
Harvestman, Bone Cave	<i>Texella reyesi</i>	\$31,000	\$0
Meshweaver, Madla's Cave	<i>Cicurina madla</i>	\$50,000	\$0
Meshweaver, Robber Baron Cave	<i>Cicurina baronia</i>	\$31,000	\$0
Arachnids Total		\$143,000	\$0
Fairy shrimp, vernal pool	<i>Branchinecta lynchi</i>	\$121,000	\$0
Shrimp, Alabama cave	<i>Palaemonias alabamae</i>	\$55,000	\$0
Crustaceans Total		\$176,000	\$0
Alani	<i>Melicope lydgatei</i>	\$8,000	\$0
Amole, purple	<i>Chlorogalum purpureum</i>	\$65,000	\$0
Aupaka	<i>Isodendron longifolium</i>	\$5,500	\$0
A`e	<i>Zanthoxylum hawaiiense</i>	\$32,000	\$0
Cactus, Sneed pincushion	<i>Coryphantha sneedii var. sneedii</i>	\$42,500	\$0
Chaffseed, American	<i>Schwalbea americana</i>	\$100,000	\$0
Coneflower, smooth	<i>Echinacea laevigata</i>	\$2,000	\$0
Gilia, Monterey	<i>Gilia tenuiflora ssp. arenaria</i>	\$62,500	\$0
Haha	<i>Cyanea acuminata</i>	\$13,500	\$0
Haha	<i>Cyanea humboldtiana</i>	\$8,000	\$0
Haha	<i>Cyanea koolauensis</i>	\$13,500	\$0
Haha	<i>Cyanea st-johnii</i>	\$8,000	\$0
Haha	<i>Cyanea superba</i>	\$22,500	\$0
Ha`iwale	<i>Cyrtandra dentata</i>	\$22,500	\$0
Ha`iwale	<i>Cyrtandra subumbellata</i>	\$5,500	\$0
Ha`iwale	<i>Cyrtandra viridiflora</i>	\$8,000	\$0
Honohono	<i>Haplostachys haplostachya</i>	\$18,000	\$0
Howellia, water	<i>Howellia aquatilis</i>	\$12,500	\$0
Kamakahala	<i>Labordia cyrtandrae</i>	\$5,500	\$0
Kamanomano	<i>Cenchrus agrimonioides</i>	\$22,500	\$0
Kaulu	<i>Pteralyxia kauaiensis</i>	\$43,500	\$0
Kio`ele	<i>Hedyotis coriacea</i>	\$18,500	\$0
Kolea	<i>Myrsine juddii</i>	\$8,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Kuahwi lau kahai	<i>Plantago princeps</i>	\$28,000	\$0
Kulu`I	<i>Nototrichium humile</i>	\$37,500	\$0
Loosestrife, rough-leaved	<i>Lysimachia asperulaefolia</i>	\$55,000	\$0
Lo`ulu	<i>Pritchardia kaalae</i>	\$22,500	\$0
Mahoe	<i>Alectryon macrococcus</i>	\$28,000	\$0
Ma`o hau hele, (=native yellow hibiscus)	<i>Hibiscus brackenridgei</i>	\$22,500	\$0
Ma`oli`oli	<i>Schiedea kealiae</i>	\$15,000	\$0
Mehamehame	<i>Flueggea neowawraea</i>	\$28,000	\$0
Milk-vetch, Lane Mountain	<i>Astragalus jaegerianus</i>	\$240,000	\$0
Nanu	<i>Gardenia manni</i>	\$13,500	\$0
Na`ena`e	<i>Dubautia herbstobatae</i>	\$22,500	\$0
Nehe	<i>Lipochaeta tenuifolia</i>	\$22,500	\$0
Nioi	<i>Eugenia koolauensis</i>	\$15,000	\$0
No common name	<i>Alsinidendron obovatum</i>	\$22,500	\$0
No common name	<i>Alsinidendron trinerve</i>	\$5,500	\$0
No common name	<i>Bonamia menziesii</i>	\$22,500	\$0
No common name	<i>Cyanea (=Rollandia) crispa</i>	\$8,000	\$0
No common name	<i>Hedyotis degeneri</i>	\$22,500	\$0
No common name	<i>Hedyotis parvula</i>	\$22,500	\$0
No common name	<i>Hesperomannia arborescens</i>	\$13,500	\$0
No common name	<i>Lobelia gaudichaudii ssp. koolauensis</i>	\$5,500	\$0
No common name	<i>Lobelia niihauensis</i>	\$22,500	\$0
No common name	<i>Lobelia oahuensis</i>	\$5,500	\$0
No common name	<i>Neraudia angulata</i>	\$45,000	\$0
No common name	<i>Neraudia ovata</i>	\$18,500	\$0
No common name	<i>Phyllostegia hirsuta</i>	\$13,500	\$0
No common name	<i>Phyllostegia mollis</i>	\$5,500	\$0
No common name	<i>Sanicula mariversa</i>	\$22,500	\$0
No common name	<i>Sanicula purpurea</i>	\$13,500	\$0
No common name	<i>Schiedea hookeri</i>	\$22,500	\$0
No common name	<i>Schiedea nuttallii</i>	\$22,500	\$0
No common name	<i>Silene hawaiiensis</i>	\$18,000	\$0
No common name	<i>Silene lanceolata</i>	\$41,000	\$0
No common name	<i>Spermolepis hawaiiensis</i>	\$41,000	\$0
No common name	<i>Stenogyne angustifolia var. angustifolia</i>	\$18,000	\$0
No common name	<i>Tetramolopium arenarium</i>	\$18,500	\$0
No common name	<i>Tetramolopium filiforme</i>	\$22,500	\$0
No common name	<i>Viola oahuensis</i>	\$8,000	\$0
Oha	<i>Delissea subcordata</i>	\$22,500	\$0
Opuhe	<i>Urera kaalae</i>	\$5,500	\$0
Pamakani	<i>Viola chamissoniana ssp. chamissoniana</i>	\$28,000	\$0
Pennyroyal, Todsens	<i>Hedeoma todsenii</i>	\$26,000	\$0
Pink, swamp	<i>Helonias bullata</i>	\$5,000	\$0
Pitcher-plant, Alabama canebrake	<i>Sarracenia rubra alabamensis</i>	\$4,000	\$0
Pitcher-plant, green	<i>Sarracenia oreophila</i>	\$4,000	\$0
Pitcher-plant, mountain sweet	<i>Sarracenia rubra ssp. jonesii</i>	\$4,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$5,000	\$0
Popolo ku mai	<i>Solanum incompletum</i>	\$18,500	\$0
Potato-bean, Price's	<i>Apios priceana</i>	\$1,000	\$0
Po`e	<i>Portulaca sclerocarpa</i>	\$18,500	\$0
Schiedea, Diamond Head	<i>Schiedea adamantis</i>	\$6,500	\$0
Spineflower, Monterey	<i>Chorizanthe pungens var. pungens</i>	\$69,500	\$0
Sumac, Michaux's	<i>Rhus michauxii</i>	\$140,000	\$0
Sunflower, Eggert's	<i>Helianthus eggertii</i>	\$25,000	\$0
Thistle, Chorro Creek bog	<i>Cirsium fontinale var. obispoense</i>	\$20,000	\$0
Trillium, relict	<i>Trillium reliquum</i>	\$2,500	\$0
Water-umbel, Huachuca	<i>Lilaeopsis schaffneriana var. recurva</i>	\$72,000	\$0
`Akoko	<i>Chamaesyce celastroides var. kaenana</i>	\$22,500	\$0
`Akoko	<i>Chamaesyce rockii</i>	\$8,000	\$0
`Akoko	<i>Euphorbia haeleeleana</i>	\$22,500	\$0
`Anaunau	<i>Lepidium arbuscula</i>	\$43,500	\$0
`Ohe`ohe	<i>Tetraplasandra gymnocarpa</i>	\$28,500	\$0
Flowering Plants Total		\$2,181,000	\$0
No common name	<i>Asplenium fragile var. insulare</i>	\$18,500	\$0
No common name	<i>Diellia falcate</i>	\$28,000	\$0
No common name	<i>Pteris lidgatei</i>	\$13,500	\$0
Pauoa	<i>Ctenitis squamigera</i>	\$22,500	\$0
Quillwort, Louisiana	<i>Isoetes louisianensis</i>	\$92,000	\$0
Wawae`iole	<i>Lycopodium (=Phlegmariurus) nutans</i>	\$13,500	\$0
Ferns and Allies Total		\$188,000	\$0
<b>Other ESA Expenses</b>		\$2,617,000	\$0
<b>All Species Total</b>		\$18,104,100	\$0

**DOD Defense Logistics Agency**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Butterfly, Palos Verdes blue	<i>Glaucopsyche lygdamus palosverdesensis</i>	\$115,000	\$0
<b>Insects Total</b>		\$115,000	\$0
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$115,000	\$0

**DOD Marine Corps**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Kangaroo rat, Stephens'	<i>Dipodomys stephensi (incl. D. cascus)</i>	\$36,111	\$0
Mouse, Pacific pocket	<i>Perognathus longimembris pacificus</i>	\$11,111	\$0
Mammals Total		\$47,222	\$0
Coot, Hawaiian	<i>Fulica americana alai</i>	\$15,000	\$0
Duck, Hawaiian (=koloa)	<i>Anas wyvilliana</i>	\$15,000	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$138,375	\$0
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	\$81,111	\$0
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	\$15,000	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$138,375	\$0
Stilt, Hawaiian	<i>Himantopus mexicanus knudseni</i>	\$15,000	\$0
Tern, California least	<i>Sterna antillarum browni</i>	\$73,000	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$147,635	\$0
Woodpecker, red-cockaded	<i>Picooides borealis</i>	\$274,067	\$0
Birds Total		\$912,563	\$0
Lizard, Coachella Valley fringe-toed	<i>Uma inornata</i>	\$142,000	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$62,212	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$3,100	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$151,400	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$2,700	\$0
Reptiles Total		\$361,412	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$91,706	\$0
Amphibians Total		\$91,706	\$0
Goby, tidewater	<i>Eucyclogobius newberryi</i>	\$174,764	\$0
Steelhead southern CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$101,562	\$0
Fishes Total		\$276,326	\$0
Fairy shrimp, Riverside	<i>Streptocephalus woottoni</i>	\$28,916	\$0
Fairy shrimp, San Diego	<i>Branchinecta sandiegonensis</i>	\$29,028	\$0
Crustaceans Total		\$57,944	\$0
Brodiaea, thread-leaved	<i>Brodiaea filifolia</i>	\$11,111	\$0
Button-celery, San Diego	<i>Eryngium aristulatum var. parishii</i>	\$29,027	\$0
Loosestrife, rough-leaved	<i>Lysimachia asperulaefolia</i>	\$41,088	\$0
Manzanita, Del Mar	<i>Arctostaphylos glandulosa ssp. Crassifolia</i>	\$21,824	\$0
Mesa-mint, San Diego	<i>Pogogyne abramsii</i>	\$17,916	\$0
Monardella, willowy	<i>Monardella linoides ssp. viminea</i>	\$63,829	\$0
Navarretia, spreading	<i>Navarretia fossalis</i>	\$29,027	\$0
Orcutt grass, California	<i>Orcuttia californica</i>	\$17,916	\$0
Pondberry	<i>Lindera melissifolia</i>	\$193	\$0

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Flowering Plants Total		\$231,931	\$0
<b>Other ESA Expenses</b>		\$486,361	\$0
<b>All Species Total</b>		\$2,465,465	\$0



**DOD Navy**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, Indiana	<i>Myotis sodalist</i>	\$10,250	\$0
Kangaroo rat, Fresno	<i>Dipodomys nitratooides exilis</i>	\$40,000	\$0
Manatee, West Indian	<i>Trichechus manatus</i>	\$22,500	\$0
Rabbit, Lower Keys marsh	<i>Sylvilagus palustris hefneri</i>	\$35,000	\$0
Seal, Caribbean monk	<i>Monachus tropicalis</i>	\$7,500	\$0
Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	\$5,100	\$0
Whale, finback	<i>Balaenoptera physalus</i>	\$11,000	\$0
Whale, humpback	<i>Megaptera novaeangliae</i>	\$79,500	\$0
Whale, right	<i>Balaena glacialis (incl. australis)</i>	\$23,000	\$0
Whale, Sei	<i>Balaenoptera borealis</i>	\$11,000	\$0
Whale, sperm	<i>Physeter catodon (=macrocephalus)</i>	\$26,000	\$0
Mammals Total		\$270,850	\$0
Birds			
Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>	\$10,000	\$0
Coot, Hawaiian	<i>Fulica americana alai</i>	\$6,750	\$0
Duck, Hawaiian (=koloa)	<i>Anas wyvilliana</i>	\$6,750	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$800	\$0
Megapode, Micronesian	<i>Megapodius laperouse</i>	\$100,000	\$0
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	\$6,750	\$0
Moorhen, Mariana common	<i>Gallinula chloropus guami</i>	\$56,608	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$10,000	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$180,000	\$0
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	\$80,000	\$0
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	\$110,000	\$0
Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	\$2,491,000	\$0
Sparrow, San Clemente sage	<i>Amphispiza belli clementeae</i>	\$45,500	\$0
Stilt, Hawaiian	<i>Himantopus mexicanus knudseni</i>	\$6,750	\$0
Stork, wood	<i>Mycteria americana</i>	\$1,050	\$0
Swiftlet, Mariana gray	<i>Aerodramus vanikorensis bartschi</i>	\$40,000	\$0
Tern, California least	<i>Sterna antillarum browni</i>	\$540,000	\$0
Towhee, Inyo California	<i>Pipilo crissalis eremophilus</i>	\$35,000	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$9,000	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$1,000	\$0
Birds Total		\$3,736,958	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$13,500	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	\$81,293	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$13,000	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$13,000	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$19,000	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$500	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$10,000	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$52,500	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Reptiles Total		\$202,793	\$0
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	\$14,000	\$0
Amphibians Total		\$14,000	\$0
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	\$40,000	\$0
Salmon, chum summer-run Hood Canal	<i>Oncorhynchus (=Salmo) keta</i>	\$67,227	\$0
Fishes Total		\$107,227	\$0
Butterfly, Quino checkerspot	<i>Euphydryas editha quino (=E. e. wrighti)</i>	\$5,100	\$0
Insects Total		\$5,100	\$0
Fairy shrimp, San Diego	<i>Branchinecta sandiegonensis</i>	\$270,000	\$0
Crustaceans Total		\$270,000	\$0
Beaked-rush, Knieskern's	<i>Rhynchospora knieskernii</i>	\$1,200	\$0
Bird's-beak, salt marsh	<i>Cordylanthus maritimus ssp. maritimus</i>	\$55,000	\$0
Broom, San Clemente Island	<i>Lotus dendroideus ssp. traskiae</i>	\$17,000	\$0
Bush-mallow, San Clemente Island	<i>Malacothamnus clementinus</i>	\$17,000	\$0
Indian paintbrush, San Clemente Island	<i>Castilleja grisea</i>	\$17,000	\$0
Larkspur, San Clemente Island	<i>Delphinium variegatum ssp. kinkiense</i>	\$17,000	\$0
Rock-cress, shale barren	<i>Arabis serotina</i>	\$28,500	\$0
Rockcress, Santa Cruz Island	<i>Sibara filifolia</i>	\$17,000	\$0
Woodland-star, San Clemente Island	<i>Lithophragma maximum</i>	\$17,000	\$0
Flowering Plants Total		\$186,700	\$0
<b>Other ESA Expenses</b>		\$46,300	\$0
<b>All Species Total</b>		\$4,839,928	\$0

**DOD Army Corps of Engineers**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$17,300	\$0
Bat, Hawaiian hoary	<i>Lasiurus cinereus semotus</i>	\$35,000	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$131,000	\$0
Bat, Ozark big-eared	<i>Corynorhinus (=Plecotus) townsendii ingens</i>	\$15,300	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$10,000	\$0
Bear, Louisiana black	<i>Ursus americanus luteolus</i>	\$6,410	\$0
Caribou, woodland	<i>Rangifer tarandus caribou</i>	\$2,000	\$0
Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	\$7,500	\$0
Jaguar	<i>Panthera onca</i>	\$300	\$0
Jaguarundi, Gulf Coast	<i>Herpailurus (=Felis) yagouaroundi cacomitli</i>	\$1,750	\$0
Kangaroo rat, San Bernardino Merriam's	<i>Dipodomys merriami parvus</i>	\$190,000	\$0
Lynx, Canada	<i>Lynx canadensis</i>	\$7,750	\$0
Manatee, West Indian	<i>Trichechus manatus</i>	\$43,000	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$13,000	\$0
Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	\$6,700	\$0
Ocelot	<i>Leopardus (=Felis) pardalis</i>	\$1,550	\$0
Sea-lion, Steller	<i>Eumetopias jubatus</i>	\$11,000	\$0
Whale, blue	<i>Balaenoptera musculus</i>	\$1,000	\$0
Whale, finback	<i>Balaenoptera physalus</i>	\$8,834	\$0
Whale, humpback	<i>Megaptera novaeangliae</i>	\$12,883	\$0
Whale, right	<i>Balaena glacialis (incl. australis)</i>	\$123,883	\$0
Whale, Sei	<i>Balaenoptera borealis</i>	\$1,000	\$0
Whale, sperm	<i>Physeter catodon (=macrocephalus)</i>	\$1,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$7,250	\$0
Wolf, red	<i>Canis rufus</i>	\$850	\$0
Mammals Total		\$656,260	\$0
Crane, whooping	<i>Grus americana</i>	\$2,854,450	\$0
Curlew, Eskimo	<i>Numenius borealis</i>	\$1,450	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$361,603	\$0
Eider, Steller's	<i>Polysticta stelleri</i>	\$2,750	\$0
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	\$300	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$1,419,900	\$0
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	\$70,000	\$0
Goose, Aleutian Canada	<i>Branta canadensis leucopareia</i>	\$1,000	\$0
Jay, Florida scrub	<i>Aphelocoma coerulescens</i>	\$10,000	\$0
Kite, Everglade snail	<i>Rostrhamus sociabilis plumbeus</i>	\$70,000	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$20,500	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$15,500	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$14,010	\$0
Pigeon, Puerto Rican plain	<i>Columba inornata wetmorei</i>	\$5,000	\$0
Plover, piping	<i>Charadrius melodus</i>	\$1,174,450	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$34,500	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	\$600	\$0
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	\$26,700	\$0
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis</i>	\$542,000	\$0
Stork, wood	<i>Mycteria americana</i>	\$51,500	\$0
Tern, least	<i>Sterna antillarum</i>	\$812,300	\$0
Vireo, black-capped	<i>Vireo atricapilla</i>	\$4,760	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$649,000	\$0
Warbler (=wood), golden-cheeked	<i>Dendroica chrysoparia</i>	\$4,600	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$19,410	\$0
Birds Total		\$8,166,283	\$0
Boa, Puerto Rican	<i>Epicrates inornatus</i>	\$5,000	\$0
Lizard, Coachella Valley fringe-toed	<i>Uma inornata</i>	\$45,000	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$27,250	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	\$18,250	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$123,350	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$14,050	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$341,350	\$0
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	\$1,000	\$0
Snake, Concho water	<i>Nerodia paucimaculata</i>	\$700	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$1,500	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$92,100	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$13,000	\$0
Turtle, Alabama red-belly	<i>Pseudemys alabamensis</i>	\$2,000	\$0
Turtle, bog (=Muhlenberg) northern	<i>Clemmys muhlenbergii</i>	\$26,500	\$0
Turtle, ringed map	<i>Graptemys oculifera</i>	\$8,000	\$0
Turtle, yellow-blotched map	<i>Graptemys flavimaculata</i>	\$6,000	\$0
Reptiles Total		\$725,050	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$1,000	\$0
Salamander, Barton Springs	<i>Eurycea sosorum</i>	\$11,200	\$0
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	\$2,250	\$0
Salamander, San Marcos	<i>Eurycea nana</i>	\$800	\$0
Salamander, Texas blind	<i>Typhlomolge rathbuni</i>	\$800	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$2,100	\$0
Toad, Houston	<i>Bufo houstonensis</i>	\$2,350	\$0
Amphibians Total		\$20,500	\$0
Chub, Oregon	<i>Oregonichthys crameri</i>	\$7,450	\$0
Darter, fountain	<i>Etheostoma fonticola</i>	\$800	\$0
Gambusia, San Marcos	<i>Gambusia georgei</i>	\$100	\$0
Goby, tidewater	<i>Eucyclogobius newberryi</i>	\$11,500	\$0
Logperch, Roanoke	<i>Percina rex</i>	\$68,000	\$0
Minnow, Devils River	<i>Dionda diaboli</i>	\$160	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Minnow, Rio Grande silvery	<i>Hybognathus amarus</i>	\$37,000	\$0
Salmon, Atlantic	<i>Salmo salar</i>	\$10,000	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$8,564,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$8,564,000	\$0
Salmon, chinook winter Sacramento R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$14,900	\$0
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$1,134,000	\$0
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$7,500,000	\$0
Salmon, chinook upper Willamette R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$3,100,000	\$0
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$8,730,000	\$0
Salmon, chum Columbia R.	<i>Oncorhynchus (=Salmo) keta</i>	\$6,370,000	\$0
Salmon, coho central CA coast	<i>Oncorhynchus (=Salmo) kisutch</i>	\$14,900	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$81,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$8,730,000	\$0
Shiner, Cape Fear	<i>Notropis mekistocholas</i>	\$6,000	\$0
Shiner, Topeka	<i>Notropis topeka (=tristis)</i>	\$13,000	\$0
Smelt, delta	<i>Hypomesus transpacificus</i>	\$100,000	\$0
Splittail, Sacramento	<i>Pogonichthys macrolepidotus</i>	\$122,100	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$8,730,000	\$0
Steelhead central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,600	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$6,370,000	\$0
Steelhead southern CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$4,000	\$0
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$8,710,000	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$40,000	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$8,585,000	\$0
Sturgeon, Alabama	<i>Scaphirhynchus suttkusi</i>	\$87,000	\$0
Sturgeon, gulf	<i>Acipenser oxyrinchus desotoi</i>	\$22,000	\$0
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	\$2,995,000	\$1,322,000
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$109,250	\$0
Sturgeon, white	<i>Acipenser transmontanus</i>	\$884,000	\$0
Sucker, Santa Ana	<i>Catostomus santaanae</i>	\$465,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$2,677,000	\$0
Fishes Total		\$92,861,760	\$1,322,000

Common Name	Scientific Name	General Expenditures	Land Expenditures
Bankclimber, purple (mussel)	<i>Elliptoideus sloatianus</i>	\$42,000	\$0
Clubshell	<i>Pleurobema clava</i>	\$15,000	\$0
Clubshell, ovate	<i>Pleurobema perovatum</i>	\$11,000	\$0
Clubshell, southern	<i>Pleurobema decisum</i>	\$18,000	\$0
Combshell, southern	<i>Epioblasma penita</i>	\$1,000	\$0
Heelsplitter, Carolina	<i>Lasmigona decorata</i>	\$3,000	\$0
Higgins eye (pearlymussel)	<i>Lampsilis higginsii</i>	\$360,450	\$0
Mapleleaf, winged (mussel)	<i>Quadrula fragosa</i>	\$35,000	\$0
Mucket, orangenacre	<i>Lampsilis perovalis</i>	\$10,000	\$0
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>	\$20,000	\$0
Pigtoe, flat	<i>Pleurobema marshalli</i>	\$7,000	\$0
Pigtoe, heavy	<i>Pleurobema taitianum</i>	\$1,000	\$0
Pigtoe, oval	<i>Pleurobema pyriforme</i>	\$3,000	\$0
Pimpleback, orangefoot (pearlymussel)	<i>Plethobasus cooperianus</i>	\$200,000	\$0
Pocketbook, fat	<i>Potamilus capax</i>	\$38,000	\$0
Pocketbook, finelined	<i>Lampsilis altilis</i>	\$8,000	\$0
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	\$15,000	\$0
Spinymussel, James	<i>Pleurobema collina</i>	\$10,800	\$0
Stirrupshell	<i>Quadrula stapes</i>	\$1,000	\$0
Three-ridge, fat (mussel)	<i>Amblema neislerii</i>	\$42,000	\$0
Wartyback, white (pearlymussel)	<i>Plethobasus cicatricosus</i>	\$37,771	\$0
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	\$7,500	\$0
Clams Total		\$886,521	\$0
Beetle, American burying	<i>Nicrophorus americanus</i>	\$15,300	\$0
Beetle, Comal Springs dryopid	<i>Stygoparnus comalensis</i>	\$700	\$0
Beetle, Comal Springs riffle	<i>Heterelmis comalensis</i>	\$700	\$0
Beetle, Kretschmarr Cave mold	<i>Texamaurops reddelli</i>	\$350	\$0
Beetle, Tooth Cave ground	<i>Rhadine persephone</i>	\$350	\$0
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	\$5,000	\$0
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	\$3,500	\$0
Tiger beetle, northeastern beach	<i>Cicindela dorsalis dorsalis</i>	\$24,300	\$0
Insects Total		\$50,200	\$0
Harvestman, Bee Creek Cave	<i>Texella reddelli</i>	\$350	\$0
Harvestman, Bone Cave	<i>Texella reyesi</i>	\$350	\$0
Pseudoscorpion, Tooth Cave	<i>Tartarocreagriss texana</i>	\$350	\$0
Arachnids Total		\$1,050	\$0
Amphipod, Peck's cave	<i>Stygobromus (=Stygonectes) pecki</i>	\$700	\$0
Shrimp, Kentucky cave	<i>Palaemonias ganteri</i>	\$5,000	\$0
Crustaceans Total		\$5,700	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Amaranth, seabeach	<i>Amaranthus pumilus</i>	\$140,400	\$0
Ambrosia, south Texas	<i>Ambrosia cheiranthifolia</i>	\$1,050	\$0
Amphianthus, little	<i>Amphianthus pusillus</i>	\$1,000	\$0
Aster, decurrent false	<i>Boltonia decurrens</i>	\$20,930	\$0
Ayenia, Texas	<i>Ayenia limitaris</i>	\$100	\$0
Bladderpod, Missouri	<i>Lesquerella filiformis</i>	\$15,300	\$0
Button, Mohr's Barbara	<i>Marshallia mohrii</i>	\$1,000	\$0
Cactus, black lace	<i>Echinocereus reichenbachii</i> var. <i>albertii</i>	\$1,150	\$0
Cactus, star	<i>Astrophytum asterias</i>	\$100	\$0
Cactus, Tobusch fishhook	<i>Ancistrocactus tobuschii</i>	\$160	\$0
Checker-mallow, Nelson's	<i>Sidalcea nelsoniana</i>	\$1,000	\$0
Clover, running buffalo	<i>Trifolium stoloniferum</i>	\$500	\$0
Coneflower, smooth	<i>Echinacea laevigata</i>	\$3,500	\$0
Daisy, Willamette	<i>Erigeron decumbens</i> var. <i>decumbens</i>	\$1,750	\$0
Dawn-flower, Texas prairie	<i>Hymenoxys texana</i>	\$6,000	\$0
Desert-parsley, Bradshaw's	<i>Lomatium bradshawii</i>	\$1,500	\$0
Evening-primrose, Antioch Dunes	<i>Oenothera deltoides</i> ssp. <i>howellii</i>	\$1,000	\$0
Goldenrod, Short's	<i>Solidago shortii</i>	\$500	\$0
Goldenrod, white-haired	<i>Solidago albopilosa</i>	\$500	\$0
Grass, Tennessee yellow-eyed	<i>Xyris tennesseensis</i>	\$1,000	\$0
Heartleaf, dwarf-flowered	<i>Hexastylis naniflora</i>	\$1,000	\$0
Howellia, water	<i>Howellia aquatilis</i>	\$6,000	\$0
Ladies'-tresses, Navasota	<i>Spiranthes parksii</i>	\$2,800	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$2,500	\$0
Lily, Western	<i>Lilium occidentale</i>	\$1,500	\$0
Loosestrife, rough-leaved	<i>Lysimachia asperulaefolia</i>	\$1,250	\$0
Lupine, Kincaid's	<i>Lupinus sulphureus</i> (=oreganus) ssp. <i>kincaidii</i> (=var. <i>kincaidii</i> )	\$2,000	\$0
Paintbrush, golden	<i>Castilleja levisecta</i>	\$3,500	\$0
Phlox, Texas trailing	<i>Phlox nivalis</i> ssp. <i>texensis</i>	\$200	\$0
Pinkroot, gentian	<i>Spigelia gentianoides</i>	\$1,000	\$0
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$17,300	\$0
Pondberry	<i>Lindera melissifolia</i>	\$8,000	\$0
Poppy-mallow, Texas	<i>Callirhoe scabriuscula</i>	\$140	\$0
Rush-pea, slender	<i>Hoffmannseggia tenella</i>	\$1,050	\$0
Seagrass, Johnson's	<i>Halophila johnsonii</i>	\$7,000	\$0
Snowbells, Texas	<i>Styrax texanus</i>	\$160	\$0
Spineflower, slender-horned	<i>Dodecahema leptoceras</i>	\$85,000	\$0
Sunflower, Eggert's	<i>Helianthus eggertii</i>	\$1,000	\$0
Trillium, relict	<i>Trillium reliquum</i>	\$1,000	\$0
Wild-rice, Texas	<i>Zizania texana</i>	\$800	\$0
Woolly-star, Santa Ana River	<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>	\$85,000	\$0
Flowering Plants Total		\$426,640	\$0
Quillwort, black spored	<i>Isoetes melanospora</i>	\$1,000	\$0



<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Ferns and Allies Total		\$1,000	\$0
<b>Other ESA Expenses</b>		\$1,722,800	\$0
<b>All Species Total</b>		\$105,523,764	\$1,322,000

**DOE Bonneville Power Administration**

Common Name	Scientific Name	General Expenditures	Land Expenditures
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$2,513,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$13,085,000	\$0
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$196,000	\$0
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$3,032,000	\$0
Salmon, chum Columbia R.	<i>Oncorhynchus (=Salmo) keta</i>	\$725,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found).	<i>Oncorhynchus (=Salmo) nerka</i>	\$2,583,000	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$6,475,000	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$2,239,000	\$0
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$2,357,000	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$170,000	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$11,456,000	\$0
Sturgeon, white	<i>Acipenser transmontanus</i>	\$2,223,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$12,208,000	\$0
<b>Fishes Total</b>		<b>\$59,262,000</b>	<b>\$0</b>
<b>Other ESA Expenses</b>		<b>\$1,531,641,000</b>	<b>\$0</b>
<b>All Species Total</b>		<b>\$1,590,903,000</b>	<b>\$0</b>

**DOE Federal Energy Regulatory Commission**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$1,000	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$1,700	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$2,500	\$0
Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	\$3,000	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$1,000	\$0
Lynx, Canada	<i>Lynx canadensis</i>	\$3,000	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$800	\$0
Prairie dog, Utah	<i>Cynomys parvidens</i>	\$200	\$0
Wolf, gray	<i>Canis lupus</i>	\$1,400	\$0
Mammals Total		\$14,600	\$0
Condor, California	<i>Gymnogyps californianus</i>	\$400	\$0
Crane, whooping	<i>Grus americana</i>	\$1,600	\$0
Curllew, Eskimo	<i>Numenius borealis</i>	\$200	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$17,500	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$600	\$0
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	\$100	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$5,500	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$100	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$10,500	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$100	\$0
Plover, piping	<i>Charadrius melodus</i>	\$300	\$0
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	\$500	\$0
Stork, wood	<i>Mycteria americana</i>	\$300	\$0
Tern, California least	<i>Sterna antillarum browni</i>	\$100	\$0
Tern, least	<i>Sterna antillarum</i>	\$1,600	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$100	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$2,500	\$0
Birds total		\$42,000	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$200	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$200	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$200	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$200	\$0
Skink, sand	<i>Neoseps reynoldsi</i>	\$300	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$1,500	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$3,000	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$600	\$0
Turtle, bog (=Muhlenberg) northern	<i>Clemmys muhlenbergii</i>	\$2,500	\$0
Reptiles Total		\$9,000	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$3,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$100	\$0
Amphibians Total		\$3,100	\$0
Chub, bonytail	<i>Gila elegans</i>	\$100	\$0
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	\$100	\$0
Chub, Oregon	<i>Oregonichthys crameri</i>	\$3,000	\$0
Chub, Virgin River	<i>Gila seminuda (=robusta)</i>	\$200	\$0
Darter, goldline	<i>Percina aurolineata</i>	\$300	\$0
Pupfish, desert	<i>Cyprinodon macularius</i>	\$100	\$0
Salmon, chinook winter Sacramento R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$300	\$0
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$2,000	\$0
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$1,500	\$0
Salmon, chinook CA Central Valley spring-run	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$8,000	\$0
Salmon, chum Columbia R.	<i>Oncorhynchus (=Salmo) keta</i>	\$1,500	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$6,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$1,400	\$0
Shiner, Arkansas River	<i>Notropis girardi</i>	\$1,200	\$0
Shiner, Cahaba	<i>Notropis cahabae</i>	\$300	\$0
Shiner, Topeka	<i>Notropis topeka (=tristis)</i>	\$100	\$0
Smelt, delta	<i>Hypomesus transpacificus</i>	\$200	\$0
Splittail, Sacramento	<i>Pogonichthys macrolepidotus</i>	\$200	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$200	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$1,400	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$600	\$0
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	\$200	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$2,500	\$0
Sucker, June	<i>Chasmistes liorus</i>	\$100	\$0
Sucker, razorback	<i>Xyrauchen texanus</i>	\$800	\$0
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	\$100	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$19,500	\$0
Woundfin	<i>Plagopterus argentissimus</i>	\$100	\$0
Fishes Total		\$52,000	\$0
Bankclimber, purple (mussel)	<i>Elliptoideus sloatianus</i>	\$1,100	\$0
Clubshell, ovate	<i>Pleurobema perovatum</i>	\$300	\$0
Combshell, upland	<i>Epioblasma metastrata</i>	\$300	\$0
Elktoe, Appalachian	<i>Alasmidonta raveneliana</i>	\$400	\$0
Kidneyshell, triangular	<i>Ptychobranhus greeni</i>	\$300	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Moccasinshell, Alabama	<i>Medionidus acutissimus</i>	\$300	\$0
Moccasinshell, Gulf	<i>Medionidus penicillatus</i>	\$100	\$0
Mucket, orangenacre	<i>Lampsilis perovalis</i>	\$300	\$0
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>	\$700	\$0
Pearlymussel, littlewing	<i>Pegias fabula</i>	\$300	\$0
Pigtoe, flat	<i>Pleurobema marshalli</i>	\$300	\$0
Pigtoe, heavy	<i>Pleurobema taitianum</i>	\$300	\$0
Pigtoe, oval	<i>Pleurobema pyriforme</i>	\$100	\$0
Pocketbook, finelined	<i>Lampsilis altilis</i>	\$500	\$0
Pocketbook, shinyrayed	<i>Lampsilis subangulata</i>	\$100	\$0
Riffleshell, tan	<i>Epioblasma florentina walkeri</i> (=E. walkeri)	\$300	\$0
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	\$400	\$0
Clams Total		\$6,100	\$0
Rocksnaail, round	<i>Leptoxis ampla</i>	\$500	\$0
Snail, Snake River physa	<i>Physa natricina</i>	\$100	\$0
Snail, Utah valvata	<i>Valvata utahensis</i>	\$100	\$0
Insects			
Beetle, American burying	<i>Nicrophorus americanus</i>	\$200	\$0
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	\$4,000	\$0
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	\$2,500	\$0
Insects Total		\$6,700	\$0
Crayfish, Shasta	<i>Pacifastacus fortis</i>	\$1,100	\$0
Crustaceans Total		\$1,100	\$0
Aster, Florida golden	<i>Chrysopsis floridana</i>	\$1,100	\$0
Beaked-rush, Knieskern's	<i>Rhynchospora knieskernii</i>	\$100	\$0
Bear-poppy, dwarf	<i>Arctomecon humilis</i>	\$200	\$0
Butterfly plant, Colorado	<i>Gaura neomexicana</i> var. coloradensis	\$100	\$0
Cactus, Siler pincushion	<i>Pediocactus</i> (=Echinocactus,=Utahia) sileri	\$100	\$0
Clarkia, Springville	<i>Clarkia springvillensis</i>	\$3,000	\$0
Clover, running buffalo	<i>Trifolium stoloniferum</i>	\$100	\$0
Howellia, water	<i>Howellia aquatilis</i>	\$700	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$1,100	\$0
Lupine, Kincaid's	<i>Lupinus sulphureus</i> (=oreganus) ssp. kincaidii (=var. kincaidii)	\$2,500	\$0
Milk-vetch, Coachella Valley	<i>Astragalus lentiginosus</i> var. coachellae	\$100	\$0
Milk-vetch, Deseret	<i>Astragalus desereticus</i>	\$100	\$0
Milk-vetch, Holmgren	<i>Astragalus holmgreniorum</i>	\$100	\$0
Milk-vetch, Peirson's	<i>Astragalus magdalenae</i> var. peirsonii	\$200	\$0
Milk-vetch, Shivwitz	<i>Astragalus ampullarioides</i>	\$200	\$0
Milk-vetch, triple-ribbed	<i>Astragalus tricarinatus</i>	\$100	\$0
Orchid, eastern prairie fringed	<i>Platanthera leucophaea</i>	\$540	\$0

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Orchid, western prairie fringed	<i>Platanthera praeclara</i>	\$100	\$0
Paintbrush, golden	<i>Castilleja levisecta</i>	\$700	\$0
Penstemon, blowout	<i>Penstemon haydenii</i>	\$100	\$0
Phacelia, clay	<i>Phacelia argillacea</i>	\$100	\$0
Pink, swamp	<i>Helonias bullata</i>	\$100	\$0
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$2,500	\$0
Popcornflower, rough	<i>Plagiobothrys hirtus</i>	\$3,000	\$0
Spiraea, Virginia	<i>Spiraea virginiana</i>	\$900	\$0
Sunflower, Schweinitz's	<i>Helianthus schweinitzii</i>	\$300	\$0
Flowering Plants Total		\$18,140	\$0
<b>Other ESA Expenses</b>		\$300	\$0
<b>All Species Total</b>		\$153,740	\$0

**DOE Nuclear Regulatory Commission**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$1,600	\$0
Manatee, West Indian	<i>Trichechus manatus</i>	\$1,100	\$0
Mammals Total		\$2,700	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$5,700	\$0
Kite, Everglade snail	<i>Rostrhamus sociabilis plumbeus</i>	\$150	\$0
Plover, piping	<i>Charadrius melodus</i>	\$150	\$0
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis</i>	\$150	\$0
Stork, wood	<i>Mycteria americana</i>	\$1,600	\$0
Tern, least	<i>Sterna antillarum</i>	\$1,600	\$0
Tern, roseate	<i>Sterna dougallii dougallii</i>	\$160	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$800	\$0
Birds Total		\$10,310	\$0
Crocodile, American	<i>Crocodylus acutus</i>	\$6,300	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$5,800	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	\$5,800	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$5,700	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$5,800	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$5,800	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$110	\$0
Reptiles Total		\$35,310	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$10,500	\$0
Fishes Total		\$10,500	\$0
Heelsplitter, Carolina	<i>Lasmigona decorata</i>	\$1,300	\$0
Spinymussel, James	<i>Pleurobema collina</i>	\$300	\$0
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	\$300	\$0
Clams Total		\$1,900	\$0
Butterfly, Schaus swallowtail	<i>Heraclides aristodemus ponceanus</i>	\$160	\$0
Insects Total		\$160	\$0
Amphianthus, little	<i>Amphianthus pusillus</i>	\$300	\$0
Coneflower, smooth	<i>Echinacea laevigata</i>	\$800	\$0
Harperella	<i>Ptilimnium nodosum</i>	\$500	\$0
Heartleaf, dwarf-flowered	<i>Hexastylis naniflora</i>	\$900	\$0
Jacquemontia, beach	<i>Jacquemontia reclinata</i>	\$160	\$0
Joint-vetch, sensitive	<i>Aeschynomene virginica</i>	\$600	\$0
Lead-plant, Crenulate	<i>Amorpha crenulata</i>	\$160	\$0
Milkpea, Small's	<i>Galactia smallii</i>	\$1,100	\$0
Pink, swamp	<i>Helonias bullata</i>	\$600	\$0
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$2,400	\$0
Polygala, tiny	<i>Polygala smallii</i>	\$1,100	\$0



<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Seagrass, Johnson's	<i>Halophila johnsonii</i>	\$160	\$0
Spiraea, Virginia	<i>Spiraea virginiana</i>	\$1,800	\$0
Spurge, deltoid	<i>Chamaesyce deltoidea ssp. deltoidea</i>	\$1,100	\$0
Spurge, Garber's	<i>Chamaesyce garberi</i>	\$160	\$0
Sumac, Michaux's	<i>Rhus michauxii</i>	\$1,300	\$0
Sunflower, Schweinitz's	<i>Helianthus schweinitzii</i>	\$900	\$0
Flowering Plants Total		\$14,040	\$0
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$74,920	\$0

DOI Bureau of Indian Affairs

Common Name	Scientific Name	General Expenditures	Land Expenditures
Bat, gray	<i>Myotis grisescens</i>	\$200	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$200	\$0
Bat, Ozark big-eared	<i>Corynorhinus (=Plecotus) townsendii ingens</i>	\$200	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$2,000	\$0
Kangaroo rat, San Bernardino Merriam's	<i>Dipodomys merriami parvus</i>	\$2,796	\$0
Sheep, bighorn	<i>Ovis canadensis</i>	\$10,592	\$0
Wolf, gray	<i>Canis lupus</i>	\$1,011	\$0
Mammals Total		\$16,999	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$8,186	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$2,796	\$0
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	\$1,932	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$30,800	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$518	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$95,500	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$200	\$0
Birds Total		\$139,932	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$2,796	\$0
Salamander, California tiger	<i>Ambystoma californiense</i>	\$932	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$17,592	\$0
Amphibians Total		\$21,320	\$0
Darter, leopard	<i>Percina pantherina</i>	\$300	\$0
Madtom, Neosho	<i>Noturus placidus</i>	\$1,500	\$0
Salmon, coho central CA coast	<i>Oncorhynchus (=Salmo) kisutch</i>	\$3,850	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$3,850	\$0
Shiner, Arkansas River	<i>Notropis girardi</i>	\$1,500	\$0
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	\$576	\$0
Fishes Total		\$11,576	\$0
Beetle, American burying	<i>Nicrophorus americanus</i>	\$1,300	\$0
Butterfly, Quino checkerspot	<i>Euphydryas editha quino (=E. e. wrighti)</i>	\$8,592	\$0
Insects Total		\$9,892	\$0
Fairy shrimp, Riverside	<i>Streptocephalus woottoni</i>	\$932	\$0
Crustaceans Total		\$932	\$0
Milk-vetch, Shivwitz	<i>Astragalus ampullarioides</i>	\$7,000	\$0
Flowering Plants Total		\$7,000	\$0
<b>Other ESA Expenses</b>		\$2,994,810	\$0
<b>All Species Total</b>		\$3,202,461	\$0



**DOI Bureau of Land Management**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, Indiana	<i>Myotis sodalis</i>	\$5,000	\$0
Bat, lesser long-nosed	<i>Leptonycteris curasoae yerbabuena</i>	\$23,000	\$0
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	\$15,000	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$32,700	\$1,000
Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	\$20,000	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$534,200	\$0
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	\$40,000	\$0
Jaguar	<i>Panthera onca</i>	\$17,000	\$0
Kangaroo rat, giant	<i>Dipodomys ingens</i>	\$50,000	\$0
Kangaroo rat, Morro Bay	<i>Dipodomys heermanni morroensis</i>	\$100,000	\$94,000
Kangaroo rat, Stephens'	<i>Dipodomys stephensi (incl. D. cascus)</i>	\$5,000	\$0
Kangaroo rat, Tipton	<i>Dipodomys nitratooides nitratooides</i>	\$15,000	\$0
Lynx, Canada	<i>Lynx canadensis</i>	\$267,150	\$1,000
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$4,000	\$0
Ocelot	<i>Leopardus (=Felis) pardalis</i>	\$14,500	\$0
Prairie dog, Utah	<i>Cynomys parvidens</i>	\$81,000	\$0
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	\$65,000	\$0
Sheep, bighorn	<i>Ovis canadensis californiana</i>	\$768,000	\$0
Vole, Amargosa	<i>Microtus californicus scirpensis</i>	\$8,000	\$0
Vole, Hualapai Mexican	<i>Microtus mexicanus hualpaiensis</i>	\$6,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$22,600	\$1,000
Woodrat, riparian (=San Joaquin Valley)	<i>Neotoma fuscipes riparia</i>	\$24,000	\$0
<b>Mammals Total</b>		<b>\$2,117,150</b>	<b>\$97,000</b>
Crane, whooping	<i>Grus americana</i>	\$3,000	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$161,000	\$838,500
Eider, spectacled	<i>Somateria fischeri</i>	\$5,000	\$0
Eider, Steller's	<i>Polysticta stelleri</i>	\$11,000	\$0
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	\$71,000	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$319,000	\$0
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	\$93,000	\$0
Goose, Aleutian Canada	<i>Branta canadensis leucopareia</i>	\$5,000	\$0
Jay, Florida scrub	<i>Aphelocoma coerulescens</i>	\$10,000	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$632,000	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$50,900	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$479,000	\$0
Plover, piping	<i>Charadrius melodus</i>	\$3,700	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$266,000	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$98,000	\$0
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	\$8,000	\$0
Tern, least	<i>Sterna antillarum</i>	\$7,500	\$0
Towhee, Inyo California	<i>Pipilo crissalis eremophilus</i>	\$37,000	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$26,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Birds Total		\$2,286,100	\$838,500
Lizard, blunt-nosed leopard	<i>Gambelia silus</i>	\$20,000	\$0
Lizard, Coachella Valley fringe-toed	<i>Uma inornata</i>	\$35,000	\$0
Rattlesnake, New Mexican ridge-nosed	<i>Crotalus willardi obscurus</i>	\$5,000	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$1,000	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$1,000	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$4,158,000	\$12,132,000
Reptiles Total		\$4,220,000	\$12,132,000
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$4,000	\$0
Salamander, desert slender	<i>Batrachoseps aridus</i>	\$3,000	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$3,000	\$0
Toad, Wyoming	<i>Bufo baxteri (=hemiophrys)</i>	\$21,000	\$0
Amphibians Total		\$31,000	\$0
Chub, bonytail	<i>Gila elegans</i>	\$86,500	\$0
Chub, Borax Lake	<i>Gila boraxobius</i>	\$1,000	\$0
Chub, humpback	<i>Gila cypha</i>	\$3,500	\$0
Chub, Hutton tui	<i>Gila bicolor ssp.</i>	\$2,000	\$0
Chub, Oregon	<i>Oregonichthys crameri</i>	\$500	\$0
Chub, Owens tui	<i>Gila bicolor snyderi</i>	\$4,000	\$0
Chub, Virgin River	<i>Gila seminuda (=robusta)</i>	\$32,000	\$0
Cui-ui	<i>Chasmistes cujus</i>	\$4,000	\$0
Dace, Ash Meadows speckled	<i>Rhinichthys osculus nevadensis</i>	\$10,000	\$0
Dace, desert	<i>Eremichthys acros</i>	\$10,000	\$0
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	\$13,000	\$0
Gambusia, Pecos	<i>Gambusia nobilis</i>	\$3,500	\$0
Minnnow, loach	<i>Tiaroga cobitis</i>	\$17,500	\$0
Pikeminnow (=squawfish), Colorado	<i>Ptychocheilus lucius</i>	\$5,100	\$0
Poolfish, Pahrump	<i>Empetrichthys latos</i>	\$1,000	\$0
Pupfish, desert	<i>Cyprinodon macularius</i>	\$43,000	\$0
Pupfish, Owens	<i>Cyprinodon radiosus</i>	\$9,000	\$15,000
Pupfish, Warm Springs	<i>Cyprinodon nevadensis pectoralis</i>	\$10,000	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$20,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$187,000	\$0
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$82,000	\$0
Salmon, chinook upper Willamette R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$82,000	\$0
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$82,000	\$0
Salmon, chinook CA Central Valley spring-run	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$500	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$349,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$7,000	\$0
Shiner, Pecos bluntnose	<i>Notropis simus pecosensis</i>	\$15,000	\$15,000
Spikedace	<i>Meda fulgida</i>	\$12,500	\$0
Spinedace, Big Spring	<i>Lepidomeda mollispinis pratensis</i>	\$24,000	\$0
Spinedace, White River	<i>Lepidomeda albivallis</i>	\$3,000	\$0
Splittail, Sacramento	<i>Pogonichthys macrolepidotus</i>	\$2,500	\$0
Springfish, Railroad Valley	<i>Crenichthys nevadae</i>	\$3,000	\$0
Springfish, White River	<i>Crenichthys baileyi baileyi</i>	\$50,000	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$500	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$175,500	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$175,500	\$0
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$175,500	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$175,500	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$175,500	\$0
Steelhead northern CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$349,000	\$0
Stickleback, unarmored threespine	<i>Gasterosteus aculeatus williamsoni</i>	\$3,000	\$0
Sturgeon, white	<i>Acipenser transmontanus</i>	\$1,000	\$0
Sucker, June	<i>Chasmistes liorus</i>	\$3,000	\$0
Sucker, razorback	<i>Xyrauchen texanus</i>	\$71,500	\$0
Sucker, Warner	<i>Catostomus warnerensis</i>	\$24,000	\$0
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	\$24,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$300,000	\$0
Trout, greenback cutthroat	<i>Oncorhynchus clarki stomias</i>	\$3,200	\$0
Trout, Lahontan cutthroat	<i>Oncorhynchus clarki henshawi</i>	\$575,000	\$0
Woundfin	<i>Plagopterus argentissimus</i>	\$12,000	\$0
Fishes Total		\$3,418,800	\$30,000
Ambersnail, Kanab	<i>Oxyloma haydeni kanabensis</i>	\$3,100	\$0
Limpet, Banbury Springs	<i>Lanx sp.</i>	\$1,300	\$0
Snail, Bliss Rapids	<i>Taylorconcha serpenticola</i>	\$5,000	\$0
Snail, Morro shoulderband (=Banded dune)	<i>Helminthoglypta walkeriana</i>	\$100,000	\$94,000
Snail, Snake River physa	<i>Physa natricina</i>	\$4,000	\$0
Snail, Utah valvata	<i>Valvata utahensis</i>	\$1,800	\$0
Springsnail, Bruneau Hot	<i>Pyrgulopsis bruneauensis</i>	\$10,000	\$0
Springsnail, Idaho	<i>Fontelicella idahoensis</i>	\$13,000	\$0
Snails Total		\$138,200	\$94,000

Common Name	Scientific Name	General Expenditures	Land Expenditures
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	\$15,000	\$0
Butterfly, Fender's blue	<i>Icaricia icarioides fenderi</i>	\$15,000	\$0
Butterfly, Quino checkerspot	<i>Euphydryas editha quino</i> (=E. e. <i>wrighti</i> )	\$6,000	\$0
Butterfly, Uncompahgre fritillary	<i>Boloria acrocneuma</i>	\$8,000	\$0
Moth, Kern primrose sphinx	<i>Euproserpinus euterpe</i>	\$1,000	\$0
Skipper, Carson wandering	<i>Pseudocopaeodes eunus obscurus</i>	\$10,000	\$0
Insects Total		\$55,000	\$0
Amphipod, Illinois cave	<i>Gammarus acherondytes</i>	\$9,000	\$0
Fairy shrimp, longhorn	<i>Branchinecta longiantenna</i>	\$1,000	\$0
Fairy shrimp, vernal pool	<i>Branchinecta lynchi</i>	\$1,000	\$0
Crustaceans Total		\$11,000	\$0
Amole, purple	<i>Chlorogalum purpureum</i>	\$1,000	\$0
Bear-poppy, dwarf	<i>Arctomecon humilis</i>	\$50,000	\$0
Bladderpod, Dudley Bluffs	<i>Lesquerella congesta</i>	\$5,000	\$0
Bladderpod, kodachrome	<i>Lesquerella tumulosa</i>	\$6,500	\$0
Blue-star, Kearney's	<i>Amsonia kearneyana</i>	\$10,000	\$0
Buckwheat, cushenbury	<i>Eriogonum ovalifolium</i> var. <i>vineum</i>	\$3,000	\$0
Buckwheat, lone (incl. Irish Hill)	<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i> )	\$400	\$0
Buckwheat, steamboat	<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>	\$1,000	\$0
Butterfly plant, Colorado	<i>Gaura neomexicana</i> var. <i>coloradensis</i>	\$6,000	\$0
Butterweed, Layne's	<i>Senecio layneae</i>	\$326,000	\$323,000
Cactus, Arizona hedgehog	<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i>	\$1,000	\$0
Cactus, Bakersfield	<i>Opuntia treleasei</i>	\$500	\$0
Cactus, Brady pincushion	<i>Pediocactus bradyi</i>	\$23,000	\$0
Cactus, Knowlton	<i>Pediocactus knowltonii</i>	\$2,000	\$0
Cactus, Kuenzler hedgehog	<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>	\$8,000	\$0
Cactus, Lee pincushion	<i>Coryphantha sneedii</i> var. <i>leei</i>	\$3,000	\$0
Cactus, Mesa Verde	<i>Sclerocactus mesae-verdae</i>	\$4,500	\$0
Cactus, Nichol's Turk's head	<i>Echinocactus horzonthalonus</i> var. <i>nicholii</i>	\$1,000	\$0
Cactus, Pima pineapple	<i>Coryphantha scheeri</i> var. <i>robustispina</i>	\$6,000	\$0
Cactus, San Rafael	<i>Pediocactus despainii</i>	\$9,000	\$0
Cactus, Siler pincushion	<i>Pediocactus</i> (=Echinocactus,=Utahia) <i>sileri</i>	\$10,000	\$0
Cactus, Uinta Basin hookless	<i>Sclerocactus glaucus</i>	\$33,100	\$0
Cactus, Winkler	<i>Pediocactus winkleri</i>	\$10,000	\$0
Cactus, Wright fishhook	<i>Sclerocactus wrightiae</i>	\$28,000	\$0
Ceanothus, Pine Hill	<i>Ceanothus roderickii</i>	\$325,000	\$323,000
Clarkia, Springville	<i>Clarkia springvillensis</i>	\$1,000	\$0
Cliff-rose, Arizona	<i>Purshia</i> (=Cowania) <i>subintegra</i>	\$1,000	\$0
Cycladenia, Jones	<i>Cycladenia jonesii</i> (=humilis)	\$3,000	\$0
Daisy, Maguire	<i>Erigeron maguirei</i>	\$8,000	\$0
Daisy, Parish's	<i>Erigeron parishii</i>	\$8,000	\$0
Daisy, Willamette	<i>Erigeron decumbens</i> var. <i>decumbens</i>	\$25,000	\$2,500,000



Common Name	Scientific Name	General Expenditures	Land Expenditures
Four-o'clock, MacFarlane's	<i>Mirabilis macfarlanei</i>	\$25,000	\$0
Fritillary, Gentner's	<i>Fritillaria gentneri</i>	\$225,000	\$0
Howellia, water	<i>Howellia aquatilis</i>	\$5,000	\$0
Jewelflower, California	<i>Caulanthus californicus</i>	\$15,000	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$29,000	\$764,000
Lily, Western	<i>Lilium occidentale</i>	\$8,000	\$0
Lupine, Kincaid's	<i>Lupinus sulphureus</i> (=oreganus) ssp. <i>Kincaidii</i> (=var. <i>kincaidii</i> )	\$20,000	\$0
Mallow, Kern	<i>Eremalche kernensis</i>	\$10,000	\$0
Manzanita, lone	<i>Arctostaphylos myrtifolia</i>	\$100,000	\$94,000
Mesa-mint, Otay	<i>Pogogyne nudiuscula</i>	\$2,000	\$0
Milk-vetch, Coachella Valley	<i>Astragalus lentiginosus</i> var. <i>coachellae</i>	\$2,000	\$0
Milk-vetch, Cushenbury	<i>Astragalus albens</i>	\$2,000	\$0
Milk-vetch, Fish Slough	<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>	\$15,000	\$0
Milk-vetch, Holmgren	<i>Astragalus holmgreniorum</i>	\$9,000	\$0
Milk-vetch, Lane Mountain	<i>Astragalus jaegerianus</i>	\$3,000	\$0
Milk-vetch, Peirson's	<i>Astragalus magdalenae</i> var. <i>peirsonii</i>	\$1,300,000	\$0
Milk-vetch, Shivwitz	<i>Astragalus ampullarioides</i>	\$8,000	\$0
Milk-vetch, triple-ribbed	<i>Astragalus tricarinatus</i>	\$8,000	\$0
Milkweed, Welsh's	<i>Asclepias welshii</i>	\$19,000	\$0
Morning-glory, Stebbins'	<i>Calystegia stebbinsii</i>	\$2,000	\$0
Niterwort, Amargosa	<i>Nitrophila mohavensis</i>	\$30,000	\$0
Orcutt grass, California	<i>Orcuttia californica</i>	\$100	\$0
Owl's-clover, fleshy	<i>Castilleja campestris</i> ssp. <i>succulenta</i>	\$100	\$0
Oxytheca, cushenbury	<i>Oxytheca parishii</i> var. <i>goodmaniana</i>	\$4,000	\$0
Penstemon, blowout	<i>Penstemon haydenii</i>	\$6,000	\$0
Popcornflower, rough	<i>Plagiobothrys hirtus</i>	\$11,000	\$0
Reed-mustard, shrubby	<i>Schoenocrambe suffrutescens</i>	\$1,000	\$0
Rock-cress, McDonald's	<i>Arabis mcdonaldiana</i>	\$27,000	\$0
Sunburst, San Joaquin adobe	<i>Pseudobahia peirsonii</i>	\$2,000	\$0
Sunflower, Pecos (=puzzle, =paradox)	<i>Helianthus paradoxus</i>	\$7,500	\$15,000
Tarplant, Otay	<i>Deinandra</i> (=Hemizonia) <i>conjugens</i>	\$5,000	\$0
Thelypody, Howell's spectacular	<i>Thelypodium howellii</i> <i>spectabilis</i>	\$10,000	\$0
Townsendia, Last Chance	<i>Townsendia aprica</i>	\$3,000	\$0
Tuctoria, Greene's	<i>Tuctoria greenei</i>	\$1,000	\$0
Twinpod, Dudley Bluffs	<i>Physaria obcordata</i>	\$5,000	\$0
Wallflower, Menzies'	<i>Erysimum menziesii</i>	\$80,000	\$0
Water-umbel, Huachuca	<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>	\$9,000	\$0
Wild-buckwheat, clay-loving	<i>Eriogonum pelinophilum</i>	\$3,000	\$0
Wild-buckwheat, gypsum	<i>Eriogonum gypsophilum</i>	\$3,000	\$0
Wire-lettuce, Malheur	<i>Stephanomeria malheurensis</i>	\$3,000	\$0
Woolly-star, Hoover's	<i>Eriastrum hooveri</i>	\$5,000	\$0
Flowering Plants Total		\$2,941,700	\$4,019,000
Cladonia, Florida perforate	<i>Cladonia perforata</i>	\$2,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Lichens Total		\$2,000	\$0
<b>Other ESA Expenses</b>		\$1,173,900	\$75,000
<b>All Species Total</b>		\$16,394,850	\$17,285,500

DOI Bureau of Reclamation

Common Name	Scientific Name	General Expenditures	Land Expenditures
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	\$207,000	\$0
Kangaroo rat, Fresno	<i>Dipodomys nitratoides exilis</i>	\$7,000	\$0
Kangaroo rat, giant	<i>Dipodomys ingens</i>	\$7,000	\$0
Kangaroo rat, Tipton	<i>Dipodomys nitratoides nitratoides</i>	\$11,000	\$0
Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	\$24,700	\$0
Rabbit, riparian brush	<i>Sylvilagus bachmani riparius</i>	\$173,000	\$0
Woodrat, riparian (=San Joaquin Valley)	<i>Neotoma fuscipes riparia</i>	\$215,000	\$0
Mammals Total		\$644,700	\$0
Crane, whooping	<i>Grus americana</i>	\$761,800	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$295,500	\$312,500
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$3,964,500	\$0
Plover, piping	<i>Charadrius melodus</i>	\$764,500	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$4,000	\$0
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	\$24,700	\$0
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	\$223,200	\$0
Tern, least	<i>Sterna antillarum</i>	\$734,500	\$0
Birds Total		\$6,772,700	\$312,500
Lizard, blunt-nosed leopard	<i>Gambelia silus</i>	\$19,000	\$0
Snake, giant garter	<i>Thamnophis gigas</i>	\$125,500	\$0
Reptiles Total		\$144,500	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$272,000	\$0
Salamander, California tiger	<i>Ambystoma californiense</i>	\$5,000	\$0
Amphibians Total		\$277,000	\$0
Chub, bonytail	<i>Gila elegans</i>	\$1,882,000	\$0
Chub, humpback	<i>Gila cypha</i>	\$3,250,300	\$0
Chub, Virgin River	<i>Gila seminuda (=robusta)</i>	\$21,500	\$0
Cui-ui	<i>Chasmistes cujus</i>	\$891,000	\$0
Dace, Moapa	<i>Moapa coriacea</i>	\$3,000	\$0
Gambusia, Pecos	<i>Gambusia nobilis</i>	\$20,000	\$0
Minnow, loach	<i>Tiaroga cobitis</i>	\$1,002,000	\$0
Minnow, Rio Grande silvery	<i>Hybognathus amarus</i>	\$5,262,000	\$0
Pikeminnow (=squawfish), Colorado	<i>Ptychocheilus lucius</i>	\$8,854,500	\$0
Pupfish, Comanche Springs	<i>Cyprinodon elegans</i>	\$20,000	\$0
Pupfish, Devils Hole	<i>Cyprinodon diabolis</i>	\$5,000	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$1,271,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$1,367,000	\$0
Salmon, chinook winter Sacramento R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$2,051,100	\$0
Salmon, chinook	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$95,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Puget Sound			
Salmon, chinook CA Central Valley spring-run	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$2,051,100	\$0
Salmon, chinook CA coastal	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$50,000	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$2,954,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$20,000	\$0
Shiner, Arkansas River	<i>Notropis girardi</i>	\$22,500	\$0
Shiner, Pecos bluntnose	<i>Notropis simus pecosensis</i>	\$862,500	\$0
Smelt, delta	<i>Hypomesus transpacificus</i>	\$633,000	\$0
Spikedace	<i>Meda fulgida</i>	\$1,002,000	\$0
Spinedace, Little Colorado	<i>Lepidomeda vittata</i>	\$2,000	\$0
Spinedace, White River	<i>Lepidomeda albivallis</i>	\$3,000	\$0
Splittail, Sacramento	<i>Pogonichthys macrolepidotus</i>	\$633,000	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$1,500,000	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$1,386,000	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$2,428,000	\$0
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	\$719,100	\$0
Sucker, June	<i>Chasmistes liorus</i>	\$76,000	\$0
Sucker, Lost River	<i>Deltistes luxatus</i>	\$2,495,000	\$0
Sucker, razorback	<i>Xyrauchen texanus</i>	\$10,397,100	\$0
Sucker, shortnose	<i>Chasmistes brevirostris</i>	\$2,495,000	\$0
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	\$1,002,000	\$0
Trout, Apache	<i>Oncorhynchus apache</i>	\$2,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$1,681,000	\$0
Trout, Lahontan cutthroat	<i>Oncorhynchus clarki henshawi</i>	\$891,000	\$0
Woundfin	<i>Plagopterus argentissimus</i>	\$37,500	\$0
Fishes Total		\$59,338,200	\$0
Ambersnail, Kanab	<i>Oxyloma haydeni kanabensis</i>	\$28,500	\$0
Snail, Utah valvata	<i>Valvata utahensis</i>	\$88,000	\$0
Snails Total		\$116,500	\$0
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	\$22,000	\$0
Insects Total		\$22,000	\$0
Fairy shrimp, vernal pool	<i>Branchinecta lynchi</i>	\$1,000	\$562,500
Tadpole shrimp, vernal pool	<i>Lepidurus packardii</i>	\$1,000	\$160,000
Crustaceans Total		\$2,000	\$722,500
Bedstraw, El Dorado	<i>Galium californicum ssp. sierrae</i>	\$0	\$62,500
Bird's beak, palmate-bracted	<i>Cordylanthus palmatus</i>	\$12,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Bird's-beak, soft	<i>Cordylanthus mollis ssp. mollis</i>	\$24,700	\$0
Butterweed, Layne's	<i>Senecio layneae</i>	\$0	\$62,500
Cactus, Bakersfield	<i>Opuntia treleasei</i>	\$5,000	\$0
Cactus, Pima pineapple	<i>Coryphantha scheeri var. robustispina</i>	\$10,000	\$0
Ceanothus, Pine Hill	<i>Ceanothus roderickii</i>	\$0	\$62,500
Checker-mallow, Keck's	<i>Sidalcea keckii</i>	\$15,000	\$184,500
Flannelbush, Pine Hill	<i>Fremontodendron californicum ssp. Decumbens</i>	\$0	\$62,500
Jewelflower, California	<i>Caulanthus californicus</i>	\$8,000	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$241,100	\$0
Morning-glory, Stebbins'	<i>Calystegia stebbinsii</i>	\$62,500	\$0
Orcutt grass, hairy	<i>Orcuttia pilosa</i>	\$1,000	\$0
Orcutt grass, San Joaquin	<i>Orcuttia inaequalis</i>	\$1,000	\$0
Owl's-clover, fleshy	<i>Castilleja campestris ssp. succulenta</i>	\$3,000	\$160,000
Sunburst, Hartweg's golden	<i>Pseudobahia bahiifolia</i>	\$3,000	\$0
Sunburst, San Joaquin adobe	<i>Pseudobahia peirsonii</i>	\$8,000	\$0
Thistle, Suisun	<i>Cirsium hydrophilum var. hydrophilum</i>	\$24,700	\$0
Woolly-star, Hoover's	<i>Eriastrum hooveri</i>	\$5,000	\$0
Wooly-threads, San Joaquin	<i>Monolopia (=Lembertia) congdonii</i>	\$5,000	\$0
Flowering Plants Total		\$429,000	\$594,500
<b>Other ESA Expenses</b>		\$14,644,276	\$0
<b>All Species Total</b>		\$82,390,876	\$1,629,500

**DOI National Park Service**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$29,550	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$58,175	\$0
Bat, lesser long-nosed	<i>Leptonycteris curasoae yerbabuenae</i>	\$10,900	\$0
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	\$200	\$0
Bat, Virginia big-eared	<i>Corynorhinus (=Plecotus) townsendii virginianus</i>	\$23,300	\$0
Bear, grizzly	<i>Ursus arctos horribilis</i>	\$1,173,155	\$0
Bear, Louisiana black	<i>Ursus americanus luteolus</i>	\$1,300	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$135,000	\$0
Lynx, Canada	<i>Lynx canadensis</i>	\$135,900	\$0
Manatee, West Indian	<i>Trichechus manatus</i>	\$18,273	\$0
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	\$200	\$0
Mouse, Perdido Key beach	<i>Peromyscus polionotus trissyllepsis</i>	\$42,000	\$0
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	\$200	\$0
Panther, Florida	<i>Puma (=Felis) concolor coryi</i>	\$171,800	\$0
Prairie dog, Utah	<i>Cynomys parvidens</i>	\$20,000	\$0
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	\$76,000	\$0
Sea-lion, Steller	<i>Eumetopias jubatus</i>	\$35,000	\$0
Squirrel, Carolina northern flying	<i>Glaucomys sabrinus coloratus</i>	\$27,300	\$0
Whale, finback	<i>Balaenoptera physalus</i>	\$2,000	\$0
Whale, humpback	<i>Megaptera novaeangliae</i>	\$260,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$772,400	\$0
<b>Mammals Total</b>		<b>\$2,992,653</b>	<b>\$0</b>
Akepa, Maui (honeycreeper)	<i>Loxops coccineus ochraceus</i>	\$1,600	\$0
Condor, California	<i>Gymnogyps californianus</i>	\$56,600	\$0
Crane, whooping	<i>Grus americana</i>	\$7,000	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$277,651	\$0
Eider, Steller's	<i>Polysticta stelleri</i>	\$10,000	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii eximius</i>	\$8,900	\$0
Goose, Hawaiian	<i>Branta (=Nesochen) sandvicensis</i>	\$83,250	\$0
Honeycreeper, crested	<i>Palmeria dolei</i>	\$1,600	\$0
Jay, Florida scrub	<i>Aphelocoma coerulescens</i>	\$4,000	\$0
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	\$9,000	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$27,000	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$136,200	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$511,527	\$0
Parrotbill, Maui (honeycreeper)	<i>Pseudonestor xanthophrys</i>	\$1,600	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$27,600	\$0
Petrel, Hawaiian dark-rumped	<i>Pterodroma phaeopygia sandwichensis</i>	\$119,320	\$0
Plover, piping	<i>Charadrius melodus</i>	\$651,926	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$70,500	\$0
Po`ouli (honeycreeper)	<i>Melamprosops phaeosoma</i>	\$6,750	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$20,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis</i>	\$262,500	\$0
Stilt, Hawaiian	<i>Himantopus mexicanus knudseni</i>	\$9,000	\$0
Stork, wood	<i>Mycteria americana</i>	\$5,882	\$0
Tern, least	<i>Sterna antillarum</i>	\$18,500	\$0
Tern, roseate	<i>Sterna dougallii dougallii</i>	\$7,482	\$0
Vireo, black-capped	<i>Vireo atricapilla</i>	\$6,000	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$2,104	\$0
Woodpecker, red-cockaded	<i>Picooides borealis</i>	\$29,600	\$0
Birds Total		\$2,373,092	\$0
Crocodile, American	<i>Crocodylus acutus</i>	\$25,137	\$0
Lizard, St. Croix ground	<i>Ameiva polops</i>	\$1,800	\$0
Sea turtle, green	<i>Chelonia mydas</i>	\$89,717	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	\$181,033	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$166,212	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$46,805	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$314,513	\$0
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	\$16,200	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$573,000	\$0
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$9,000	\$0
Turtle, bog (=Muhlenberg) northern	<i>Clemmys muhlenbergii</i>	\$38,770	\$0
Turtle, ringed map	<i>Graptemys oculifera</i>	\$300	\$0
Reptiles Total		\$1,462,487	\$0
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$69,400	\$0
Amphibians Total		\$69,400	\$0
Chub, bonytail	<i>Gila elegans</i>	\$5,000	\$0
Chub, humpback	<i>Gila cypha</i>	\$2,000	\$0
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	\$107,213	\$0
Chub, spotfin	<i>Cyprinella monacha</i>	\$2,950	\$0
Dace, blackside	<i>Phoxinus cumberlandensis</i>	\$16,950	\$0
Darter, bayou	<i>Etheostoma rubrum</i>	\$2,400	\$0
Darter, duskytail	<i>Etheostoma percnum</i>	\$23,650	\$0
Darter, slackwater	<i>Etheostoma boschungii</i>	\$1,200	\$0
Gambusia, Big Bend	<i>Gambusia gaigei</i>	\$6,900	\$0
Goby, tidewater	<i>Eucyclogobius newberryi</i>	\$5,750	\$0
Madtom, smoky	<i>Noturus baileyi</i>	\$2,650	\$0
Madtom, yellowfin	<i>Noturus flavipinnis</i>	\$2,650	\$0
Pikeminnow (=squawfish), Colorado	<i>Ptychocheilus lucius</i>	\$26,000	\$0
Pupfish, desert	<i>Cyprinodon macularius</i>	\$5,000	\$0
Pupfish, Devils Hole	<i>Cyprinodon diabolis</i>	\$45,000	\$0
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$8,500	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Salmon, chinook CA Central Valley spring-run	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$13,000	\$0
Salmon, chinook CA coastal	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$45,000	\$0
Salmon, chum summer-run Hood Canal	<i>Oncorhynchus (=Salmo) keta</i>	\$3,000	\$0
Salmon, coho central CA coast	<i>Oncorhynchus (=Salmo) kisutch</i>	\$168,000	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$55,000	\$0
Salmon, sockeye U.S.A. (Ozette Lake, WA)	<i>Oncorhynchus (=Salmo) nerka</i>	\$13,000	\$0
Shiner, Arkansas River	<i>Notropis girardi</i>	\$1,080	\$0
Shiner, Topeka	<i>Notropis topeka (=tristis)</i>	\$27,000	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$13,000	\$0
Steelhead central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$74,500	\$0
Steelhead northern CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$50,000	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$10,300	\$0
Sucker, razorback	<i>Xyrauchen texanus</i>	\$11,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$132,200	\$0
Trout, greenback cutthroat	<i>Oncorhynchus clarki stomias</i>	\$31,000	\$0
Trout, Little Kern golden	<i>Oncorhynchus aguabonita whitei</i>	\$200	\$0
Fishes Total		\$911,093	\$0
Bean, Cumberland (pearlymussel)	<i>Villosa trabalis</i>	\$4,541	\$0
Bean, purple	<i>Villosa perpurpurea</i>	\$1,875	\$0
Blossom, tubercled (pearlymussel)	<i>Epioblasma torulosa torulosa</i>	\$1,500	\$0
Clubshell	<i>Pleurobema clava</i>	\$1,000	\$0
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>	\$2,666	\$0
Elktoe, Cumberland	<i>Alasmidonta atropurpurea</i>	\$2,666	\$0
Fanshell	<i>Cyprogenia stegaria</i>	\$1,000	\$0
Higgins eye (pearlymussel)	<i>Lampsilis higginsii</i>	\$110,500	\$0
Lilliput, pale (pearlymussel)	<i>Toxolasma cylindrellus</i>	\$300	\$0
Mapleleaf, winged (mussel)	<i>Quadrula fragosa</i>	\$75,000	\$0
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta</i>	\$1,000	\$0
Mussel, oyster	<i>Epioblasma capsaeformis</i>	\$2,666	\$0
Pearlymussel, birdwing	<i>Conradilla caelata</i>	\$300	\$0
Pearlymussel, littlewing	<i>Pegias fabula</i>	\$2,666	\$0
Pigtoe, rough	<i>Pleurobema plenum</i>	\$1,000	\$0
Pigtoe, shiny	<i>Fusconaia cor</i>	\$300	\$0
Pimpleback, orangefoot (pearlymussel)	<i>Plethobasus cooperianus</i>	\$300	\$0
Riffleshell, tan	<i>Epioblasma florentina walkeri (=E. walkeri)</i>	\$2,966	\$0
Ring pink (mussel)	<i>Obovaria retusa</i>	\$1,000	\$0
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	\$16,520	\$0



Common Name	Scientific Name	General Expenditures	Land Expenditures
Clams Total		\$229,766	\$0
Ambersnail, Kanab	<i>Oxyloma haydeni kanabensis</i>	\$2,000	\$0
Snails Total		\$2,000	\$0
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	\$33,450	\$0
Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	\$160,000	\$0
Butterfly, Schaus swallowtail	<i>Heraclides aristodemus ponceanus</i>	\$1,882	\$0
Tiger beetle, northeastern beach	<i>Cicindela dorsalis dorsalis</i>	\$1,500	\$0
Insects Total		\$196,832	\$0
Spider, spruce-fir moss	<i>Microhexura montivaga</i>	\$9,800	\$0
Arachnids Total		\$9,800	\$0
Amphipod, Hay's Spring	<i>Stygobromus hayi</i>	\$21,000	\$0
Shrimp, California freshwater	<i>Syncaris pacifica</i>	\$750	\$0
Shrimp, Kentucky cave	<i>Palaemonias ganteri</i>	\$10,000	\$0
Crustaceans Total		\$31,750	\$0
Alani	<i>Melicope balloui</i>	\$1,600	\$0
Alani	<i>Melicope ovalis</i>	\$29,250	\$0
Alani	<i>Melicope zahlbruckneri</i>	\$2,000	\$0
Alopecurus, Sonoma	<i>Alopecurus aequalis var. sonomensis</i>	\$10,000	\$0
Amaranth, seabeach	<i>Amaranthus pumilus</i>	\$151,872	\$0
Avens, spreading	<i>Geum radiatum</i>	\$9,600	\$0
Barberry, island	<i>Berberis pinnata ssp. insularis</i>	\$500	\$0
Bedstraw, island	<i>Galium buxifolium</i>	\$1,000	\$0
Bladderpod, Missouri	<i>Lesquerella filiformis</i>	\$88,100	\$0
Blazingstar, Heller's	<i>Liatris helleri</i>	\$720	\$0
Bush-mallow, Santa Cruz Island	<i>Malacothamnus fasciculatus var. nesioticus</i>	\$500	\$0
Cactus, Chisos Mountain hedgehog	<i>Echinocereus chisoensis var. chisoensis</i>	\$34,000	\$0
Cactus, Lee pincushion	<i>Coryphantha sneedii var. leei</i>	\$5,800	\$0
Cactus, Lloyd's Mariposa	<i>Echinomastus mariposensis</i>	\$1,600	\$0
Cactus, San Rafael	<i>Pediocactus despainii</i>	\$2,000	\$0
Cactus, Winkler	<i>Pediocactus winkleri</i>	\$6,000	\$0
Cactus, Wright fishhook	<i>Sclerocactus wrightiae</i>	\$6,000	\$0
Clarkia, Presidio	<i>Clarkia franciscana</i>	\$5,200	\$0
Coneflower, Tennessee purple	<i>Echinacea tennesseensis</i>	\$300	\$0
Cory cactus, bunched	<i>Coryphantha ramillosa</i>	\$1,600	\$0
Daisy, Maguire	<i>Erigeron maguirei</i>	\$5,000	\$0
Dudleya, Santa Cruz Island	<i>Dudleya nesiotica</i>	\$500	\$0
Dwarf-flax, Marin	<i>Hesperolinon congestum</i>	\$2,500	\$0
Evening-primrose, Eureka Valley	<i>Oenothera avita ssp. eurekaensis</i>	\$2,500	\$0
Fringepod, Santa Cruz Island	<i>Thysanocarpus conchuliferus</i>	\$500	\$0
Geranium, Hawaiian red-flowered	<i>Geranium arboreum</i>	\$6,750	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Gilia, Hoffmann's slender-flowered	<i>Gilia tenuiflora ssp. hoffmannii</i>	\$1,000	\$0
Grass, Eureka Dune	<i>Swallenia alexandrae</i>	\$2,500	\$0
Grass, Tennessee yellow-eyed	<i>Xyris tennesseensis</i>	\$300	\$0
Ground-plum, Guthrie's (=Pyne's)	<i>Astragalus bibullatus</i>	\$600	\$0
Hala pepe	<i>Pleomele hawaiiensis</i>	\$1,000	\$0
Harperella	<i>Ptilimnium nodosum</i>	\$13,040	\$0
Hau kuahiwi	<i>Hibiscadelphus giffardianus</i>	\$2,000	\$0
Heartleaf, dwarf-flowered	<i>Hexastylis naniflora</i>	\$2,016	\$0
Ischaemum, Hilo	<i>Ischaemum byrone</i>	\$2,000	\$0
Joint-vetch, sensitive	<i>Aeschynomene virginica</i>	\$19,000	\$0
Kiponapona	<i>Phyllostegia racemosa</i>	\$500	\$0
Ko`oko`olau	<i>Bidens micrantha ssp. kalealaha</i>	\$45,320	\$0
Kuahiwi laukahi	<i>Plantago hawaiiensis</i>	\$3,000	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$7,100	\$0
Layia, beach	<i>Layia carnosa</i>	\$16,000	\$0
Lessingia, San Francisco	<i>Lessingia germanorum (=L.g. var. germanorum)</i>	\$14,200	\$0
Lily, Western	<i>Lilium occidentale</i>	\$1,000	\$0
Liveforever, Santa Barbara Island	<i>Dudleya traskiae</i>	\$500	\$0
Lo`ulu	<i>Pritchardia affinis</i>	\$1,000	\$0
Lupine, clover	<i>Lupinus tidestromii</i>	\$15,000	\$0
Malacothrix, island	<i>Malacothrix squalida</i>	\$500	\$0
Malacothrix, Santa Cruz Island	<i>Malacothrix indecora</i>	\$1,000	\$0
Manzanita, Presidio	<i>Arctostaphylos hookeri var. ravenii</i>	\$9,300	\$0
Manzanita, Santa Rosa Island	<i>Arctostaphylos confertiflora</i>	\$2,800	\$0
Milk-vetch, Braunton's	<i>Astragalus brauntonii</i>	\$2,000	\$0
Milk-vetch, Sentry	<i>Astragalus cremnophylax var. cremnophylax</i>	\$1,500	\$0
Monkey-flower, Michigan	<i>Mimulus glabratus var. michiganensis</i>	\$200	\$0
No common name	<i>Schiedea haleakalensis</i>	\$29,250	\$0
Nohoanu	<i>Geranium multiflorum</i>	\$29,250	\$0
Orchid, western prairie fringed	<i>Platanthera praeclara</i>	\$56,560	\$0
Paintbrush, soft-leaved	<i>Castilleja mollis</i>	\$8,000	\$0
Paintbrush, Tiburon	<i>Castilleja affinis ssp. neglecta</i>	\$500	\$0
Pentachaeta, Lyon's	<i>Pentachaeta lyonii</i>	\$3,000	\$0
Phacelia, island	<i>Phacelia insularis ssp. insularis</i>	\$4,000	\$0
Phlox, Texas trailing	<i>Phlox nivalis ssp. texensis</i>	\$24,000	\$0
Pink, swamp	<i>Helonias bullata</i>	\$900	\$0
Pitcher-plant, green	<i>Sarracenia oreophila</i>	\$3,000	\$0
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$2,740	\$0
Potato-bean, Price's	<i>Apios priceana</i>	\$300	\$0
Prairie-clover, leafy	<i>Dalea foliosa</i>	\$300	\$0
Reed-mustard, Barneby	<i>Schoenocrambe barnebyi</i>	\$1,000	\$0
Rock-cress, Braun's	<i>Arabis perstellata</i>	\$300	\$0
Rock-cress, Hoffmann's	<i>Arabis hoffmannii</i>	\$1,000	\$0
Rush-rose, island	<i>Helianthemum greenei</i>	\$1,600	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Seablite, California	<i>Suaeda californica</i>	\$700	\$0
Silversword, Mauna Loa (=Ka'u)	<i>Argyroxiphium kauense</i>	\$40,000	\$0
Skullcap, large-flowered	<i>Scutellaria montana</i>	\$100	\$0
Spineflower, Sonoma	<i>Chorizanthe valida</i>	\$10,000	\$0
Spiraea, Virginia	<i>Spiraea virginiana</i>	\$500	\$0
Sunflower, Eggert's	<i>Helianthus eggertii</i>	\$11,300	\$0
Sunflower, San Mateo woolly	<i>Eriophyllum latilobum</i>	\$500	\$0
Thistle, fountain	<i>Cirsium fontinale</i> var. <i>fontinale</i>	\$500	\$0
Thistle, Pitcher's	<i>Cirsium pitcheri</i>	\$9,550	\$0
Thormint, San Mateo	<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>	\$500	\$0
Townsendia, Last Chance	<i>Townsendia aprica</i>	\$8,000	\$0
`Aiea	<i>Nothoctrum breviflorum</i>	\$2,000	\$0
`Anunu	<i>Sicyos alba</i>	\$1,000	\$0
`Oha wai	<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i>	\$1,600	\$0
`Oha wai	<i>Clermontia samuelii</i>	\$6,750	\$0
Flowering Plants Total		\$798,468	\$0
No common name	<i>Asplenium fragile</i> var. <i>insulare</i>	\$500	\$0
Wawae`iole	<i>Huperzia mannii</i>	\$6,750	\$0
Ferns and Allies Total		\$7,250	\$0
Lichen, rock gnome	<i>Gymnoderma lineare</i>	\$9,300	\$0
Lichens Total		\$9,300	\$0
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$9,093,891	\$0

**DOI Office of Surface Mining**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$0	\$0

DOI US Geologic Survey

Common Name	Scientific Name	General Expenditures	Land Expenditures
Bear, Mexican grizzly	<i>Ursus arctos</i> **	\$555,175	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$222,000	\$0
Manatee, West Indian	<i>Trichechus manatus</i>	\$510,000	\$0
Otter, southern sea	<i>Enhydra lutris nereis</i>	\$868,000	\$0
Prairie dog, Utah	<i>Cynomys parvidens</i>	\$135,000	\$0
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	\$31,500	\$0
Squirrel, Delmarva Peninsula fox	<i>Sciurus niger cinereus</i>	\$148,500	\$0
Wolf, gray	<i>Canis lupus</i>	\$371,000	\$0
Mammals Total		\$2,841,175	\$0
Akepa, Hawaii (honeycreeper)	<i>Loxops coccineus coccineus</i>	\$8,800	\$0
Akepa, Maui (honeycreeper)	<i>Loxops coccineus ochraceus</i>	\$8,800	\$0
Akiapola`au (honeycreeper)	<i>Hemignathus munroi</i>	\$8,800	\$0
Coot, Hawaiian	<i>Fulica americana alai</i>	\$500	\$0
Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	\$37,900	\$0
Crane, whooping	<i>Grus americana</i>	\$769,100	\$0
Creepers, Hawaii	<i>Oreomystis mana</i>	\$8,800	\$0
Creepers, Oahu	<i>Paroreomyza maculata</i>	\$8,800	\$0
Crow, Hawaiian (=alala)	<i>Corvus hawaiiensis</i>	\$18,800	\$0
Crow, Mariana (=aga)	<i>Corvus kubaryi</i>	\$3,000	\$0
Duck, Hawaiian (=koloa)	<i>Anas wyvilliana</i>	\$500	\$0
Duck, Laysan	<i>Anas laysanensis</i>	\$62,030	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$6,500	\$0
Eider, spectacled	<i>Somateria fischeri</i>	\$400,000	\$0
Eider, Steller's	<i>Polysticta stelleri</i>	\$143,000	\$0
Elepaio, Oahu	<i>Chasiempis sandwichensis ibidis</i>	\$8,800	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$195,000	\$0
Goose, Hawaiian	<i>Branta (=Nesochen) sandvicensis</i>	\$9,300	\$0
Hawk, Hawaiian (=lo)	<i>Buteo solitarius</i>	\$8,800	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$81,000	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$432,500	\$0
Palila (honeycreeper)	<i>Loxioides bailleui</i>	\$48,800	\$0
Parrotbill, Maui (honeycreeper)	<i>Pseudonestor xanthophrys</i>	\$8,800	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$1,000	\$0
Plover, piping	<i>Charadrius melodus</i>	\$28,100	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$26,000	\$0
Po`ouli (honeycreeper)	<i>Melamprosops phaeosoma</i>	\$8,800	\$0
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	\$67,000	\$0
Tern, roseate	<i>Sterna dougallii dougallii</i>	\$158,100	\$0
Thrush, small Kauai (=puaiohi)	<i>Myadestes palmeri</i>	\$8,800	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$44,500	\$0
Warbler (=wood), golden-cheeked	<i>Dendroica chrysoparia</i>	\$23,200	\$0
Warbler (=wood), Kirtland's	<i>Dendroica kirtlandii</i>	\$30,600	\$0
`O`u (honeycreeper)	<i>Psittirostra psittacea</i>	\$8,800	\$0
Birds Total		\$2,683,230	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Reptiles			
Lizard, Island night	Xantusia riversiana	\$1,900	\$0
Sea turtle, green	Chelonia mydas	\$500	\$0
Sea turtle, Kemp's ridley	Lepidochelys kempii	\$152,500	\$0
Snake, giant garter	Thamnophis gigas	\$87,500	\$0
Tortoise, desert	Gopherus agassizii	\$215,000	\$0
Turtle, bog (=Muhlenberg)	Clemmys muhlenbergii	\$15,000	\$0
Reptiles Total		\$472,400	\$0
Frog, California red-legged	Rana aurora draytonii	\$32,000	\$0
Salamander, Barton Springs	Eurycea sosorum	\$23,000	\$0
Toad, arroyo (=arroyo southwestern)	Bufo californicus (=microscaphus)	\$22,000	\$0
Amphibians Total		\$77,000	\$0
Chub, bonytail	Gila elegans	\$207,500	\$0
Chub, humpback	Gila cypha	\$140,000	\$0
Chub, Pahrnagat roundtail	Gila robusta jordani	\$47,462	\$0
Chub, spotfin Entire	Cyprinella monacha	\$10,000	\$0
Chub, Virgin River	Gila seminuda (=robusta)	\$47,462	\$0
Cui-ui	Chasmistes cujus	\$47,462	\$0
Dace, Ash Meadows speckled	Rhinichthys oculus nevadensis	\$47,462	\$0
Dace, Moapa	Moapa coriacea	\$47,462	\$0
Darter, fountain	Etheostoma fonticola	\$10,000	\$0
Darter, Okaloosa	Etheostoma okaloosae	\$15,000	\$0
Goby, tidewater Entire	Eucyclogobius newberryi	\$103,026	\$0
Madtom, Neosho	Noturus placidus	\$32,000	\$0
Minnow, Rio Grande silvery	Hybognathus amarus	\$68,000	\$0
Pikeminnow (=squawfish), Colorado	Ptychocheilus lucius	\$98,000	\$0
Pupfish, desert	Cyprinodon macularius	\$113,026	\$0
Salmon, Atlantic Gulf of Maine Atlantic Salmon DPS	Salmo salar	\$920,900	\$0
Salmon, chinook fall Snake R.	Oncorhynchus (=Salmo) tshawytscha	\$275,404	\$0
Salmon, chum Columbia R.	Oncorhynchus (=Salmo) keta	\$275,404	\$0
Salmon, coho central CA coast	Oncorhynchus (=Salmo) kisutch	\$275,404	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	Oncorhynchus (=Salmo) nerka	\$275,404	\$0
Shiner, Cape Fear	Notropis mekistocholas	\$15,000	\$0
Shiner, Topeka	Notropis topeka (=tristis)	\$3,000	\$0
Steelhead Central Valley CA	Oncorhynchus (=Salmo) mykiss	\$275,404	\$0
Stickleback, unarmored threespine	Gasterosteus aculeatus williamsoni	\$2,500	\$0
Sturgeon, gulf	Acipenser oxyrinchus desotoi	\$34,000	\$0
Sturgeon, pallid	Scaphirhynchus albus	\$315,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$255,200	\$0
Sucker, June	<i>Chasmistes liorus</i>	\$25,000	\$0
Sucker, Lost River	<i>Deltistes luxatus</i>	\$289,287	\$0
Sucker, razorback	<i>Xyrauchen texanus</i>	\$238,000	\$0
Sucker, Santa Ana 3 CA river basins	<i>Catostomus santaanae</i>	\$105,526	\$0
Sucker, shortnose	<i>Chasmistes brevirostris</i>	\$192,858	\$0
Trout, Lahontan cutthroat	<i>Oncorhynchus clarki henshawi</i>	\$47,462	\$0
Fishes Total		\$4,854,615	\$0
Clubshell	<i>Pleurobema clava</i>	\$12,600	\$0
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	\$12,600	\$0
Clams Total		\$25,200	\$0
Abalone, White	<i>Haliotis sorenseni</i>	\$29,000	\$0
Ambersnail, Kanab	<i>Oxyloma haydeni kanabensis</i>	\$29,000	\$0
Snails Total		\$58,000	\$0
Moth, Blackburn's sphinx	<i>Manduca blackburni</i>	\$9,050	\$0
Insects Total		\$9,050	\$0
Alani	<i>Melicope adscendens</i>	\$9,050	\$0
Alani	<i>Melicope knudsenii</i>	\$9,050	\$0
A`e	<i>Zanthoxylum hawaiiense</i>	\$9,050	\$0
Cactus, Chisos Mountain hedgehog	<i>Echinocereus chisoensis</i> var. <i>chisoensis</i>	\$29,000	\$0
Haha	<i>Cyanea platyphylla</i>	\$1,800	\$0
Haha	<i>Cyanea shipmannii</i>	\$2,700	\$0
Haha	<i>Cyanea stictophylla</i>	\$2,700	\$0
Honohono	<i>Haplostachys haplostachya</i>	\$1,800	\$0
Kiponapona	<i>Phyllostegia racemosa</i>	\$1,800	\$0
Ko`oloa`ula	<i>Abutilon menziesii</i>	\$9,950	\$0
Kuahiwi laukahi	<i>Plantago hawaiiensis</i>	\$1,800	\$0
Mahoe	<i>Alectryon macrococcus</i>	\$9,050	\$0
Ma`o hau hele, (=native yellow hibiscus)	<i>Hibiscus brackenridgei</i>	\$9,050	\$0
Mehamehame	<i>Flueggea neowawraea</i>	\$9,050	\$0
No common name	<i>Bonamia menziesii</i>	\$9,050	\$0
No common name	<i>Phyllostegia velutina</i>	\$2,700	\$0
Po`e	<i>Portulaca sclerocarpa</i>	\$900	\$0
Sandalwood, Lanai (=`iliah)	<i>Santalum freycinetianum</i> var. <i>lanaiense</i>	\$9,050	\$0
Silversword, Mauna Loa (=Ka`u)	<i>Argyroxiphium kauense</i>	\$1,800	\$0
Thistle, Pitcher's	<i>Cirsium pitcheri</i>	\$83,000	\$0
Vetch, Hawaiian	<i>Vicia menziesii</i>	\$1,800	\$0
`Aiea	<i>Nothoctrum breviflorum</i>	\$1,800	\$0
`Oha wai	<i>Clermontia lindseyana</i>	\$2,700	\$0
Flowering Plants Total		\$218,650	\$0
No common name	<i>Asplenium fragile</i> var. <i>insulare</i>	\$1,800	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Ferns and Allies Total		\$1,800	\$0
<b>Other ESA Expenses</b>		\$1,261,875	\$0
<b>All Species Total</b>		\$11,947,820	\$0

\*\* denotes Foreign Species; totals from Foreign Species are included in Other ESA Expenses



**DOT Coast Guard**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Manatee, West Indian	<i>Trichechus manatus</i>	\$479,686	\$0
Sea-lion, Steller	<i>Eumetopias jubatus</i>	\$11,066,971	\$0
Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	\$2,400	\$0
Whale, humpback	<i>Megaptera novaeangliae</i>	\$324,027	\$0
Whale, right	<i>Balaena glacialis (incl. australis)</i>	\$474,436	\$0
<b>Mammals Total</b>		<b>\$12,347,520</b>	<b>\$0</b>
Albatross, short-tailed	<i>Phoebastria (=Diomedea) albatrus</i>	\$138,107	\$0
<b>Birds Total</b>		<b>\$138,107</b>	<b>\$0</b>
Sea turtle, green	<i>Chelonia mydas</i>	\$2,654,456	\$0
Sea turtle, hawksbill	<i>Eretmochelys imbricate</i>	\$2,654,456	\$0
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	\$2,499,258	\$0
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	\$2,663,372	\$0
Sea turtle, loggerhead	<i>Caretta caretta</i>	\$2,654,456	\$0
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	\$2,607,756	\$0
<b>Reptiles Total</b>		<b>\$15,733,754</b>	<b>\$0</b>
<b>Other ESA Expenses</b>		<b>\$0</b>	<b>\$0</b>
<b>All Species Total</b>		<b>\$28,219,381</b>	<b>\$0</b>

**DOT Federal Aviation Administration**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, Indiana	<i>Myotis sodalis</i>	\$347,023	\$1,403,405
Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	\$40,000	\$0
<b>Mammals Total</b>		<b>\$387,023</b>	<b>\$1,403,405</b>
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$6,670	\$0
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	\$5,000	\$0
Pelican, brown	<i>Pelecanus occidentalis</i>	\$1,670	\$0
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	\$1,670	\$0
<b>Birds Total</b>		<b>\$15,010</b>	<b>\$0</b>
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$3,340	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$3,330	\$0
<b>Fishes Total</b>		<b>\$6,670</b>	<b>\$0</b>
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	\$1,670	\$0
<b>Insects Total</b>		<b>\$1,670</b>	<b>\$0</b>
Lily, Western	<i>Lilium occidentale</i>	\$1,670	\$0
<b>Flowering Plants Total</b>		<b>\$1,670</b>	<b>\$0</b>
<b>Other ESA Expenses</b>		<b>\$0</b>	<b>\$0</b>
<b>All Species Total</b>		<b>\$412,043</b>	<b>\$1,403,405</b>

**DOT Federal Highway Administration**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$500	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$92,500	\$2,550,000
Lynx, Canada	<i>Lynx canadensis</i>	\$70,000	\$0
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	\$102,000	\$0
Squirrel, Delmarva Peninsula fox	<i>Sciurus niger cinereus</i>	\$50,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$26,000	\$0
<b>Mammals Total</b>		<b>\$341,000</b>	<b>\$2,550,000</b>
Crane, whooping	<i>Grus americana</i>	\$500	\$0
Curllew, Eskimo	<i>Numenius borealis</i>	\$500	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$2,680,500	\$0
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	\$7,500	\$0
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	\$4,000	\$0
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	\$50,000	\$0
Owl, northern spotted	<i>Strix occidentalis caurina</i>	\$339,500	\$0
Palila (honeycreeper)	<i>Loxioides bailleui</i>	\$0	\$1,180,000
Plover, piping	<i>Charadrius melodus</i>	\$1,000	\$0
Tern, least	<i>Sterna antillarum</i>	\$500	\$0
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	\$5,000	\$0
Woodpecker, red-cockaded	<i>Picoides borealis</i>	\$0	\$983,000
<b>Birds Total</b>		<b>\$3,089,000</b>	<b>\$2,163,000</b>
Tortoise, gopher	<i>Gopherus polyphemus</i>	\$0	\$486,500
Turtle, bog (=Muhlenberg) northern	<i>Clemmys muhlenbergii</i>	\$85,000	\$0
<b>Reptiles Total</b>		<b>\$85,000</b>	<b>\$486,500</b>
Frog, California red-legged	<i>Rana aurora draytonii</i>	\$23,500	\$0
Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	\$6,500	\$0
Toad, arroyo (=arroyo southwestern)	<i>Bufo californicus (=microscaphus)</i>	\$3,500	\$0
<b>Amphibians Total</b>		<b>\$33,500</b>	<b>\$0</b>
Salmon, coho central CA coast	<i>Oncorhynchus (=Salmo) kisutch</i>	\$50,000	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$50,000	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead south central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead southern CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Steelhead northern CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$16,500	\$0
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	\$43,000	\$0
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	\$3,000	\$0
Trout, bull	<i>Salvelinus confluentus</i>	\$28,000	\$0
Fishes Total		\$339,000	\$0
Beetle, American burying	<i>Nicrophorus americanus</i>	\$20,000	\$0
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	\$20,000	\$0
Butterfly, Quino checkerspot	<i>Euphydryas editha quino (=E. e. wrighti)</i>	\$24,000	\$0
Dragonfly, Hine's emerald	<i>Somatochlora hineana</i>	\$23,000	\$0
Insects Total		\$87,000	\$0
Aster, decurrent false	<i>Boltonia decurrens</i>	\$4,300	\$0
Chaffseed, American	<i>Schwalbea Americana</i>	\$100,000	\$0
Ladies'-tresses, Ute	<i>Spiranthes diluvialis</i>	\$16,000	\$0
Orchid, western prairie fringed	<i>Platanthera praeclara</i>	\$0	\$1,500
Pogonia, small whorled	<i>Isotria medeoloides</i>	\$100,000	\$0
Spineflower, slender-horned	<i>Dodecahema leptoceras</i>	\$2,000	\$0
Sunflower, Eggert's	<i>Helianthus eggertii</i>	\$7,500	\$0
Flowering Plants Total		\$229,800	\$1,500
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		<b>\$4,204,300</b>	<b>\$5,201,000</b>

**Dept. of the Treasury Customs Service**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		\$0	\$0

**Environmental Protection Agency**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, Indiana	<i>Myotis sodalis</i>	\$2,000	\$0
Mammals Total		\$2,000	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$2,500	\$0
Plover, piping	<i>Charadrius melodus</i>	\$2,000	\$0
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	\$26,000	\$0
Birds Total		\$30,500	\$0
Snake, giant garter	<i>Thamnophis gigas</i>	\$2,600	\$0
Reptiles Total		\$2,600	\$0
Salmon, chinook fall Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook spring/summer Snake R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook winter Sacramento R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook Puget Sound	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook lower Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook upper Willamette R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook spring upper Columbia R.	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook CA Central Valley spring-run	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chinook CA coastal	<i>Oncorhynchus (=Salmo) tshawytscha</i>	\$15,000	\$0
Salmon, chum Columbia R.	<i>Oncorhynchus (=Salmo) keta</i>	\$15,000	\$0
Salmon, chum summer-run Hood Canal	<i>Oncorhynchus (=Salmo) keta</i>	\$15,000	\$0
Salmon, coho central CA coast	<i>Oncorhynchus (=Salmo) kisutch</i>	\$15,000	\$0
Salmon, coho OR, CA pop.	<i>Oncorhynchus (=Salmo) kisutch</i>	\$15,000	\$0
Salmon, sockeye U.S.A. (Snake River, ID stock wherever found.	<i>Oncorhynchus (=Salmo) nerka</i>	\$15,000	\$0
Salmon, sockeye U.S.A. (Ozette Lake, WA	<i>Oncorhynchus (=Salmo) nerka</i>	\$15,000	\$0
Splittail, Sacramento	<i>Pogonichthys macrolepidotus</i>	\$1,800	\$0
Steelhead Central Valley CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead Snake R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead central CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead lower Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0

Common Name	Scientific Name	General Expenditures	Land Expenditures
south central CA coast			
Steelhead southern CA coast	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead upper Columbia R. Basin	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead upper Willamette R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead middle Columbia R.	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Steelhead northern CA	<i>Oncorhynchus (=Salmo) mykiss</i>	\$15,000	\$0
Fishes Total		\$376,800	\$0
Catspaw (=purple cat's paw pearlymussel)	<i>Epioblasma obliquata obliquata</i>	\$500	\$0
Catspaw, white (pearlymussel)	<i>Epioblasma obliquata perobliqua</i>	\$1,700	\$0
Clubshell	<i>Pleuroberna clava</i>	\$1,700	\$0
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	\$1,700	\$0
Clams Total		\$5,600	\$0
Cactus, Pima pineapple	<i>Coryphantha scheeri var. robustispina</i>	\$800	\$0
Flowering Plants Total		\$800	\$0
<b>Other ESA Expenses</b>		\$3,067,000	\$0
<b>All Species Total</b>		\$3,485,300	\$0

**Smithsonian Institution**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Cheetah	<i>Acinonyx jubatus</i> **	\$101,000	\$0
Deer, Eld's brow-antlered	<i>Cervus eldi</i> **	\$69,000	\$0
Elephant, African	<i>Loxodonta africana</i> **	\$11,000	\$0
Elephant, Asian	<i>Elephas maximus</i> **	\$63,000	\$0
Ferret, black-footed	<i>Mustela nigripes</i>	\$187,095	\$0
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	\$56,000	\$0
Gorilla	<i>Gorilla gorilla</i> **	\$5,000	\$0
Leopard, clouded	<i>Neofelis nebulosa</i> **	\$20,000	\$0
Otter, southern sea	<i>Enhydra lutris nereis</i>	\$4,000	\$0
Panda, giant	<i>Ailuropoda melanoleuca</i> **	\$43,000	\$0
Panther, Florida	<i>Puma (=Felis) concolor coryi</i>	\$2,000	\$0
Tamarin, golden-rumped	<i>Leontopithecus spp.</i> **	\$139,000	\$0
Tiger	<i>Panthera tigris</i> **	\$25,000	\$0
Wolf, gray	<i>Canis lupus</i>	\$18,000	\$0
<b>Mammals Total</b>		<b>\$743,095</b>	<b>\$0</b>
Condor, California	<i>Gymnogyps californianus</i>	\$2,000	\$0
Crow, Hawaiian (=‘alala)	<i>Corvus hawaiiensis</i>	\$10,000	\$0
Crow, Mariana (=aga)	<i>Corvus kubaryi</i>	\$11,000	\$0
Finch, Laysan (honeycreeper)	<i>Telespyza cantans</i>	\$1,000	\$0
Goose, Hawaiian	<i>Branta (=Nesochen) sandvicensis</i>	\$3,000	\$0
Kingfisher, Guam Micronesian	<i>Halcyon cinnamomina cinnamomina</i>	\$33,000	\$0
Rail, Guam	<i>Rallus owstoni</i>	\$29,000	\$0
Warbler (=wood), golden-cheeked	<i>Dendroica chrysoparia</i>	\$15,000	\$0
<b>Birds Total</b>		<b>\$104,000</b>	<b>\$0</b>
Tortoise, desert outside/taken from Sonoran Desert	<i>Gopherus agassizii</i>	\$49,000	\$0
Tortoise, desert U.S.A., except in Sonoran Desert	<i>Gopherus agassizii</i>	\$49,000	\$0
<b>Reptiles Total</b>		<b>\$98,000</b>	<b>\$0</b>
<b>Other ESA Expenses</b>		<b>\$527,000</b>	<b>\$0</b>
<b>All Species Total</b>		<b>\$996,095</b>	<b>\$0</b>

\*\* denotes Foreign Species; totals from Foreign Species are included in Other ESA Expenses



**Tennessee Valley Authority**

<b>Common Name</b>	<b>Scientific Name</b>	<b>General Expenditures</b>	<b>Land Expenditures</b>
Bat, gray	<i>Myotis grisescens</i>	\$5,700	\$0
Bat, Indiana	<i>Myotis sodalis</i>	\$3,500	\$0
Mammals Total		\$9,200	\$0
Eagle, bald	<i>Haliaeetus leucocephalus</i>	\$2,600	\$0
Birds Total		\$2,600	\$0
Chub, spotfin	<i>Cyprinella monacha</i>	\$1,000	\$0
Darter, boulder	<i>Etheostoma wapiti</i>	\$2,000	\$0
Darter, duskytail	<i>Etheostoma percnurum</i>	\$1,000	\$0
Darter, snail	<i>Percina tanasi</i>	\$12,500	\$0
Madtom, smoky	<i>Noturus baileyi</i>	\$1,000	\$0
Madtom, yellowfin	<i>Noturus flavipinnis</i>	\$1,000	\$0
Fishes Total		\$18,500	\$0
Elktoe, Appalachian	<i>Alasmidonta raveneliana</i>	\$1,500	\$0
Clams Total		\$1,500	\$0
Aster, Ruth's golden	<i>Pityopsis ruthii</i>	\$5,000	\$0
Prairie-clover, leafy	<i>Dalea foliosa</i>	\$5,000	\$0
Skullcap, large-flowered	<i>Scutellaria montana</i>	\$4,000	\$0
Flowering Plants Total		\$14,000	\$0
<b>Other ESA Expenses</b>		\$0	\$0
<b>All Species Total</b>		<b>\$45,800</b>	<b>\$0</b>

**Appendix C. Summary of Comments from Reporting Agencies for “Other ESA Expenses”  
Category (agencies were not required to comment)**

<b>Agency</b>	<b>Amount</b>	<b>Comments</b>
<b>Alabama</b>	\$28,000	For Alabama E/T Freshwater Mussel Conservation
<b>Arizona</b>	\$780,000	\$500 to Parrot, Thick-billed Rhynchopsitta pachyrhyncha \$30,000 spend on various flowering plants \$750,000 on other ESA cost not attributed to the above NOTE: SJ deleted \$500 for TB Parrot here and put it in Foreign Species.2/04
<b>DOD Army</b>	\$2,617,000	none
<b>DOD Army Corps of Engineers</b>	\$1,722,800	none
<b>DOD Marine Corps</b>	\$486,361	none
<b>DOD Navy</b>	\$46,300	\$12,000 for various plants \$34,300 for various species
<b>DOE Bonneville Power Administration</b>	\$1,531,641,000	These costs represent funding for projects that benefit multiple endangered fish stocks in the Columbia River basin, such that it is impractical to determine exactly which stocks and in what proportions. These projects may benefit non-listed species as well, although that is not their primary purpose. 6/14/04 FWS (SJ) added \$1.5055b for power purchases and forgone revenues. The high value was due to the western power shortage.
<b>DOE Federal Energy Regulatory Commission</b>	\$300	None
<b>DOI Bureau of Indian Affairs</b>	\$2,994,810	not listed and not counted here or anywhere: CA spotted owl \$932.00, flat-tailed lizard \$1,398.00
<b>DOI Bureau of Land Management</b>	\$1,248,900	National Fish and Wildlife Association Project Funding for: -Determining the effects of several grazing regimes on invasive weeds in important threatened and endangered species habitat and investigating the distribution and abundance of these species. - Restoring habitat in the Missouri River Basin. -Removing four irrigation diversion dams in Evans Creek, tributary to the Rogue River, to provide 100 miles of spawning habitat on private and Bureau of Land Management managed lands. -Continuing to improve a collaborative effort in the Big Hole watershed in Montana to control noxious weed infestations through management and education. This project was a public/private partnership implementing mapping, treatment, monitoring, and education. -Developing an online database of invasive plant occurrences in California for the Bureau of Land Management and CalTrans and providing a resource for public and landowner education and prioritization of invasive plant control. -Working with the Montana Natural Heritage Program to identify priority conservation sites by synthesizing available data and conducting surveys. -Developing statewide and regional plans for sage grouse recovery in Montana, survey and monitor populations, classify vegetation, restore 12,000 acres, acquire easement on 3,500 acres, conduct public outreach, and develop educational materials. - Gathering information for local working groups to evaluate and quantify critical habitats and detrimental and/or beneficial effects of various vegetation management programs that could impact survival and conservation of two native grouse species (candidate species). - Completing a study to gain a greater understanding of the nutritional needs of sage grouse hens for successful reproduction. Results of the study will be used to influence management actions to help with the recovery of sage grouse populations. -Refining and implementing an objective, scientifically-rigorous system to assess the level of invasiveness of alien vascular plants in the United States to help prioritize prevention, early detection, research, and management of invasive plants. -Piloting Project SEEDS (Students Enhancing the Environment by Dispersing Seeds of Native Plants) in western Oregon to conserve and restore wetland habitat as a national model for conservation education. - Inventorying the Upper Arkansas River Corridor in Colorado for globally-imperiled plant species. -Purchasing an easement on the 10,442-acre Kimble Ranch located in the San Bernardino Valley of Arizona, a property that supports several declining species. - Continuing to determine the effects of prescribed burning of sagebrush habitat in Oregon on the abundance and habitat use of sagebrush-steppe obligates. -Implementing the newly-established North American Bat Conservation Partnership's continent-wide plan of species and habitat priorities. Project included on-the-ground conservation measures through the Bats and Forests and Bats and Mines initiatives. -Conserving and improving 2,600 acres of big sagebrush habitat in south-central Utah. -Measuring and tracking raptor movement during migration along the Rocky Mountain, Intermountain, and Pacific Coast flyways using earth-orbiting satellites. -Investigating strategies for restoring native fish populations across large-scale watersheds. Partnership funding for: Society for Ecological Restoration, The Nature Conservancy Ecoregional Planning, American Bird Institute, and Lady Bird Johnson Native Plant Materials Directory.

<b>DOI Bureau of Reclamation</b>	\$14,644,276	none
<b>DOI US Geologic Survey</b>	\$706,700	Southern California T&E Species (HCP monitoring, reserve design, scientific review) 163000 Southern Nevada HCP technical assistance 0 San Joaquin Valley species 57000 North American listed Turtles 70000 North American listed Snakes 70000 Plants of Serpentine Soils 0 Rare plants of Channel Islands 23500 Preparing incidental take reports 500 Disease diagnostics on various mammal, birds, amphibians, and reptiles 100000 Disease diagnostics in the Pacific basin 92500 ARMI research on amphibians 10000 Diseases of Hawaiian forest birds 27500 Mariana Archipelago contaminant influence on T/E spp. 54700 Mussels, freshwater T 0 Unionids (Bivalves) E 1000 Fish, freshwater E 37000 SJ unlocked the data on 2/12 and replaced the total with the real total (original was mistake)
<b>Environmental Protection Agency</b>	\$3,067,000	none
<b>Florida</b>	\$18,500	Various Flowering Plant Species
<b>Indiana</b>	\$4,500	Attributable to multiple species of concern
<b>Kentucky</b>	\$5,000	none
<b>Minnesota</b>	\$2,000	none
<b>National Oceanic and Atmospheric Administration</b>	\$22,071,000	smalltooth sawfish 56, other non-land 22015; not counted here or at all: eastern Pac northern gray whale (delisted) 84
<b>Nevada</b>	\$200	Various Colorado River Fishes
<b>New York</b>	\$45,000	For all whale, sea turtle and plant endangered/threatened species management in New York
<b>Northern Mariana Islands</b>	\$188,900	For other ESA Species of Concern - attributable to multiple species
<b>Oregon</b>	\$131,500	Attributable to the coastal cutthroat trout (\$10,000) and \$131,500 to other expenditures not attributable to one species. SJ deleted \$10,000 for coastal cutthroat trout, delisted Apr. 2000. 2/04
<b>Puerto Rico</b>	\$47,000	For various species
<b>Smithsonian Institution</b>	\$51,000	surrogate HI birds = \$33,000; other T&E marine mammals = \$13,000; Marine Mammal Commission = \$5,000
<b>Tennessee</b>	\$44,000	mussel surveys, coordination for fish and mussel projects, and development of mussel refugia
<b>Texas</b>	\$747,200	attributable to many T & E species
<b>USDA Animal and Plant Health Inspection Service</b>	\$2,100,059	none
<b>USDA Natural Resources Conservation Service</b>	\$5,312,668	none
<b>USFWS Region 1</b>	\$63,285,200	none
<b>USFWS Region 2</b>	\$1,130,500	none
<b>USFWS Region 3</b>	\$1,078,500	none
<b>USFWS Region 6</b>	\$295,146	none
<b>USFWS Region 7</b>	\$51,300	none
<b>USFWS Region 9</b>	\$6,738,768	This figure is for all WO/Endangered Species expenditures, but there is no box to put the total in, and I can't break it down. entered by SJ
<b>USFWS Region 9 Realty</b>	\$164,545	none

**Species on Cover (clockwise from top right corner):**

*Plymouth Redbelly Turtle* (*Pseudemys rubrivtris bangsi*), photo by T.E. Graham

*Jaguar* (*Panthera onca*), photo by Corel Corp.

*Chapman Rhododendron* (*Rhododendron chapmanii*), photo by USFWS/E. LaVerne Smith

*Spectacled Eider* (*Somateria fischeri*), photo by USFWS/Glen Smart

*Borax Lake Chub* (*Gila boraxobius*), photo by Jack Williams

*Lange's Metalmark Butterfly* (*Apodemia mormo langei*), photo by Jerry Powell

**U.S. Fish & Wildlife Service  
Endangered Species Program  
1849 C Street, NW (MS-420 ARLSQ)  
Washington, DC 20240  
<http://www.fws.gov/endangered>**

**January 2005**

