# FEDERAL AND STATE ENDANGERED AND THREATENED SPECIES EXPENDITURES 



Fiscal Year 2018

## TABLE OF CONTENTS

ENDANGERED AND THREATENED SPECIES EXPENDITURES FISCAL YEAR 2018PURPOSE3
BACKGROUND ..... 4
SECTION 18(1), FEDERAL EXPENDITURES ..... 5
SECTION 18(2), STATE EXPENDITURES ..... 5
SUMMARY OF DATA ..... 5
COMPARISON TO PREVIOUS REPORTS ..... 6
Table 1. FY 2018 Reported Expenditures for Endangered and Threatened Species ..... 7
Table 2. Species Ranked in Descending Order of Total FY 2018 Reported Expenditures ..... 105
Table 3. FY 2018 Reported Land Acquisition Expenditures for Endangered and Threatened Species. ..... 165
Table 4. FY 2018 Expenditures Reported by Individual Federal Agencies and the States ..... 176
Appendix A. Supplemental Guidance for Reporting Expenditures for the Conservation of Endangered and Threatened Species ..... 179
Appendix B. Reports Provided by Other Federal Agencies ..... 184
Appendix C. Expenditures Reported by the States ..... 343

# ENDANGERED SPECIES EXPENDITURES <br> FISCAL YEAR 2018 

## 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 U.S. Fish and Wildlife Service (Service) on behalf of the Secretary of the Interior to report annually 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 30th report by the Service pursuant to the requirements of section 18 of the Act. The report covers fiscal year 2018 (October 1, 2017 - September 30, 2018), although some States may be reporting for a different fiscal year period (without duplicating a previous year's reported data). To assist Federal and State agencies with more accurate accounting of expenditures, a multi-species reporting category was added to the FY12 and subsequent reports. This option gives agencies another way to report expenditures when it is not possible to determine individual species costs for those species that are part of a multi-species conservation activity.

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 "State agency" as used in this report is defined in section 3(18) of the Act to mean any State agency, department, board, commission, or other governmental entity which is responsible for the management and conservation of fish, plant, or wildlife resources within a State.

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

At the time the reporting requirement was enacted by Congress, the Service determined that a good faith effort was expected to develop methods to track and obtain data that are "reasonably identifiable." 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. The expenditures reported in this and the preceding reports do not necessarily constitute all expenditures made for each species.

This report represents a compilation of reasonably identifiable expenditures for the conservation of listed species reported independently by Federal and State agencies. Expenditures for FY 2018 are reported for 1,719 domestic threatened and endangered species of the 1,912 domestic species that were listed under United States jurisdiction in 50 CFR Part 17 during FY 2018 up through September 30, 2018 (Tables 1 and 3).

Expenditures are identified by listed entity, which may be a species ${ }^{1}$, subspecies ${ }^{2}$, Distinct Population Segment (DPS) ${ }^{3}$, or Evolutionarily Significant Unit (ESU) ${ }^{4}$, as identified in the Act's implementing regulations at 50 CFR 17.11 and 17.12.

These expenditures are reported separately for the Service and in aggregate for all other Federal agencies and the States (Tables 1 and 3).

For these annual reports, the Service requests that all reporting agencies submit their data directly into our 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. The information provided in this report, pursuant to section 18 of the Endangered Species Act, is presented as it was submitted by these agencies. We do not verify an agency's data after the data are submitted to us. In order to improve the Service's efficiency in producing future editions of this report, the Service will no longer enter a reporting agency's expenditures data into our Webbased system. All agencies must enter their own expenditures data into our Web-based system.

Expenditures for candidate species or other species not listed in 50 CFR Part 17 as of the end of each fiscal year are not included in this report. In addition, other types of expenses that are not incurred primarily for the conservation of listed species, such as those for litigation, are not reported.

[^0]
## SECTION 18(1), FEDERAL EXPENDITURES

## Expenditures Reported by the Fish and Wildlife Service

The Service's operational categories of expenditures include fisheries, refuges, land acquisition, law enforcement, research, international conservation, and regional and field office 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.

The Federal assistance 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 States Total column of Table 1.

A portion of the Service's funds for consultation, listing, and recovery are incorporated into salaries, operations, and maintenance costs. If these costs contributed to the conservation of listed species and are reasonably identifiable to specific species, they are included in this report.

## Expenditures Reported by other Federal Agencies

The Director of the Service sends a request to other Federal agencies identified as likely to have species-specific expenditures under the Act to report for each fiscal year. The Service provides guidance identifying what constitutes reasonably identifiable expenditures and how these are to be reported (Appendix A). For FY 2018, the Service and 22 other Federal agencies identified expenditures for the conservation of individual threatened and endangered species. Results from all responding Federal agencies are included in Appendix B. The data identified by those responding Federal agencies for individual species and multi-species conservation activities are tabulated in the "Other Fed" columns of this report (Tables 1 and 3).

## SECTION 18(2), STATE EXPENDITURES

The assistance of the Association of Fish and Wildlife Agencies is sought by the Service to help coordinate the reporting of reasonably identifiable expenditures made by the States. States responding to this data call do so by reporting their data by species directly to the Service via our Web-based system. Collective results from all responding State agencies are included in Appendix C. For FY 2018, 32 State agencies identified expenditures for the conservation of individual threatened and endangered species.

## SUMMARY OF DATA

Table 1 reports the activity-related expenditures that are reasonably identifiable to specific individual species as well as multi-species activity costs by the Service, other Federal agencies collectively, and the States collectively. Expenditures for land acquisition (Table 3) are not included in this tabulation. Species are grouped 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 of the species total from Table 1. A cumulative total of the activity-related, species-specific expenditures is also provided.

Table 3 displays land acquisition expenditures, reasonably identifiable to specific individual species, by the Service, other Federal agencies collectively, and the States collectively. Expenditures for land purchased for multi-species conservation activities are listed at the end of the table. Table 3 also provides the rank for land expenditures by species.

Table 4 shows the combined total expenditures for species and land acquisition by reporting Federal agency, the Service, and the States collectively. Expenditures for foreign species and multi-species conservation activities are included.

Total expenditures reported for domestic and foreign species in FY 2018 were $\$ \mathbf{1 , 5 1 9 , 3 2 8 , 3 0 4}$, of which $\mathbf{\$ 1 , 3 8 7 , 5 7 9 , 4 7 9}$ was reported by Federal agencies and $\mathbf{\$ 1 3 1 , 7 4 8 , 8 2 5}$ was reported by the States (Table 4).

## COMPARISON TO PREVIOUS REPORTS

Over the years, these reports have been refined as our experience in planning and coordinating with the reporting agencies to track such expenditures has improved. A good faith effort is made to develop species-by-species expenditures for these reports, but due to differences in reporting methods, this report cannot be easily compared to prior expenditures reports. These year-to-year differences include changes in the number of Federal and State agencies reporting data, changes in how expenditures are calculated, changes in the agencies' abilities to track expenditures, and changes in the number of listed species. Therefore, real dollar increases or decreases cannot accurately be calculated or inferred from the overall or individual totals.

## TABLE 1. FY 2018 REPORTED EXPENDITURES FOR ENDANGERED AND THREATENED SPECIES

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 species' names. For ease of reference, the alphabetized, inverted common name is provided within each group (usually Class) of animals and plants. Thus, the gray bat is found with other bats under "Bat, gray" within mammals, and Tar River spinymussel is found under "Spinymussel, 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 and Cycads, Ferns and Allies, and Lichens.

For additional information about the names, historical range, or status of an endangered or threatened species, the species can be found in the Code of Federal Regulations at 50 CFR 17.11 (list of wildlife) or 17.12 (list of plants), or through our Web site at http://www.fws.gov/endangered. The STATUS column indicates whether the species is endangered (E), threatened (T), experimental (EXPN), or threatened by similarity of appearance (SAT).

Fish and Wildlife Service expenditures (FWS Total) and other Federal agency expenditures (Other Fed) are totaled in the "Federal Total" column. The States Total is the amount reported to the Service directly by the States. None of these reported totals includes costs for land acquisition. (See Table 3 for reported land acquisition expenditures.)

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

Multi-species conservation activity-related expenditures are tabulated at the end of Table 1.

TABLE 1. REPORTED EXPENDITURES FOR FY 2018 FOR ENDANGERED AND THREATENED SPECIES, NOT INCLUDING LAND ACQUISITION COSTS

| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mammals | 158 | Bat, Florida bonneted (Eumops floridanus) Wherever found | E | \$424,000 | \$366,607 | \$790,607 | \$0 | \$790,607 |
|  | 143 | Bat, gray (Myotis grisescens) - Wherever found | E | \$397,924 | \$522,119 | \$920,043 | \$25,800 | \$945,843 |
|  | 93 | Bat, Hawaiian hoary (Lasiurus cinereus semotus) - Wherever found | E | \$616,841 | \$1,121,167 | \$1,738,008 | \$0 | \$1,738,008 |
|  | 50 | Bat, Indiana (Myotis sodalis) - Wherever found | E | \$1,820,373 | \$3,471,152 | \$5,291,525 | \$191,727 | \$5,483,252 |
|  | 606 | Bat, little Mariana fruit (Pteropus tokudae) Wherever found | E | \$42,842 | \$0 | \$42,842 | \$0 | \$42,842 |
|  | 398 | Bat, Mariana fruit (=Mariana flying fox) (Pteropus mariannus mariannus) - Wherever found | T | \$59,402 | \$65,302 | \$124,704 | \$0 | \$124,704 |
|  | 626 | Bat, Mexican long-nosed (Leptonycteris nivalis) <br> - Wherever found | E | \$5,000 | \$21,300 | \$26,300 | \$13,576 | \$39,876 |
|  | 43 | Bat, Northern long-eared (Myotis septentrionalis) - Wherever found | T | \$1,538,481 | \$4,934,333 | \$6,472,814 | \$361,930 | \$6,834,744 |
|  | 431 | Bat, Ozark big-eared (Corynorhinus (=Plecotus) townsendii ingens) - Wherever found | E | \$74,204 | \$20,347 | \$94,551 | \$4,000 | \$98,551 |
|  | 636 | Bat, Pacific sheath-tailed (Emballonura semicaudata rotensis) - Wherever found | E | \$38,684 | \$0 | \$38,684 | \$0 | \$38,684 |
|  | 897 | Bat, Pacific sheath-tailed (Emballonura semicaudata semicaudata) - American Samoa | E | \$14,500 | \$0 | \$14,500 | \$0 | \$14,500 |
|  | 274 | Bat, Virginia big-eared (Corynorhinus (=Plecotus) townsendii virginianus) - Wherever found | E | \$132,285 | \$116,603 | \$248,888 | \$37,182 | \$286,070 |
|  | 1181 | Bear, brown (Ursus arctos pruinosus) Wherever found | E | \$0 | \$4,073 | \$4,073 | \$0 | \$4,073 |
|  | 33 | Bear, grizzly (Ursus arctos horribilis) - U.S.A., conterminous (lower 48) States, except where listed as an experimental population | T | \$2,394,362 | \$3,760,428 | \$6,154,790 | \$3,099,083 | \$9,253,873 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 170 | Bear, grizzly (Ursus arctos horribilis) Bitterroot Grizzly Bear Nonessential Experimental Population Area | EXPN | \$590,096 | \$40,000 | \$630,096 | \$59,500 | \$689,596 |
|  | 808 | Bear, grizzly (Ursus arctos horribilis) - CabinetYaak Recovery Zone Population | UR | \$0 | \$0 | \$0 | \$19,500 | \$19,500 |
|  | 587 | Bear, grizzly (Ursus arctos horribilis) - Greater Yellowstone Ecosystem DPS | UR | \$0 | \$0 | \$0 | \$47,000 | \$47,000 |
|  | 75 | Bear, polar (Ursus maritimus) - Wherever found | T | \$872,000 | \$1,827,190 | \$2,699,190 | \$0 | \$2,699,190 |
|  | 292 | Bison, wood (Bison bison athabascae) - <br> Wherever found | T | \$186,000 | \$0 | \$186,000 | \$62,017 | \$248,017 |
|  | 300 | Caribou DPS, Southern Mountain (Rangifer tarandus ssp. caribou) - Southern Mountain DPS | E | \$219,132 | \$3,900 | \$223,032 | \$10,000 | \$233,032 |
|  | 490 | Chimpanzee (Pan troglodytes) - Wherever found | E | \$74,339 | \$0 | \$74,339 | \$0 | \$74,339 |
|  | 232 | Deer, Columbian white-tailed (Odocoileus virginianus leucurus) - Columbia River DPS | T | \$424,023 | \$146 | \$424,169 | \$10,000 | \$434,169 |
|  | 394 | Deer, key (Odocoileus virginianus clavium) Wherever found | E | \$121,000 | \$5,231 | \$126,231 | \$0 | \$126,231 |
|  | 348 | Dolphin, Maui (Cephalorhynchus hectori maui) | E | \$0 | \$158,636 | \$158,636 | \$0 | \$158,636 |
|  | 72 | Elephant, African (Loxodonta africana) Wherever found | T | \$3,083,083 | \$0 | \$3,083,083 | \$0 | \$3,083,083 |
|  | 112 | Elephant, Asian (Elephas maximus) - Wherever found | E | \$1,296,246 | \$0 | \$1,296,246 | \$0 | \$1,296,246 |
|  | 116 | Ferret, black-footed (Mustela nigripes) Wherever found, except where listed as an experimental population | E | \$407,929 | \$775,500 | \$1,183,429 | \$0 | \$1,183,429 |
|  | 142 | Ferret, black-footed (Mustela nigripes) - U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | EXPN | \$18,500 | \$534,876 | \$553,376 | \$396,627 | \$950,003 |
|  | 119 | Fox, San Joaquin kit (Vulpes macrotis mutica) wherever found | E | \$798,000 | \$358,730 | \$1,156,730 | \$0 | \$1,156,730 |
|  | 1197 | Fox, Santa Catalina Island (Urocyon littoralis catalinae) - Wherever found | T | \$3,350 | \$0 | \$3,350 | \$0 | \$3,350 |
|  | 154 | Gibbons (Hylobates spp. (including Nomascus)) <br> - Wherever found | E | \$843,638 | \$0 | \$843,638 | \$0 | \$843,638 |
|  | 260 | Gorilla (Gorilla gorilla) - Wherever found | E | \$316,116 | \$3,150 | \$319,266 | \$0 | \$319,266 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 263 | Jaguar (Panthera onca) - Wherever found | E | \$301,182 | \$16,300 | \$317,482 | \$0 | \$317,482 |
|  | 494 | Jaguarundi, Gulf Coast (Herpailurus (=Felis) yagouaroundi cacomitli) - Wherever found | E | \$72,300 | \$210 | \$72,510 | \$0 | \$72,510 |
|  | 616 | Kangaroo rat, Fresno (Dipodomys nitratoides exilis) - Wherever found | E | \$27,000 | \$14,438 | \$41,438 | \$0 | \$41,438 |
|  | 320 | Kangaroo rat, giant (Dipodomys ingens) Wherever found | E | \$124,000 | \$74,458 | \$198,458 | \$0 | \$198,458 |
|  | 649 | Kangaroo rat, Morro Bay (Dipodomys heermanni morroensis) - Wherever found | E | \$36,000 | \$0 | \$36,000 | \$0 | \$36,000 |
|  | 221 | Kangaroo rat, San Bernardino Merriam's (Dipodomys merriami parvus) - Wherever found | E | \$406,000 | \$67,138 | \$473,138 | \$0 | \$473,138 |
|  | 184 | Kangaroo rat, Stephens' (Dipodomys stephensi (incl. D. cascus)) - Wherever found | E | \$57,000 | \$539,888 | \$596,888 | \$0 | \$596,888 |
|  | 345 | Kangaroo rat, Tipton (Dipodomys nitratoides nitratoides) - Wherever found | E | \$103,000 | \$57,300 | \$160,300 | \$0 | \$160,300 |
|  | 1170 | Leopard (Panthera pardus) - except where threatened | E | \$4,620 | \$0 | \$4,620 | \$0 | \$4,620 |
|  | 436 | Lion (Panthera leo ssp. leo) - Wherever found | E | \$97,076 | \$0 | \$97,076 | \$0 | \$97,076 |
|  | 436 | Lion (Panthera leo ssp. melanochaita) Wherever found | T | \$97,076 | \$0 | \$97,076 | \$0 | \$97,076 |
|  | 70 | Lynx, Canada (Lynx canadensis) - Wherever Found in Contiguous U.S. | T | \$771,967 | \$1,226,188 | \$1,998,155 | \$1,240,002 | \$3,238,157 |
|  | 36 | Manatee, West Indian (Trichechus manatus) Wherever found | T | \$2,171,500 | \$6,479,480 | \$8,650,980 | \$30,100 | \$8,681,080 |
|  | 150 | Markhor, chiltan (=wild goat) (Capra falconeri (=aegragrus) chiltanensis) - Wherever found | E | \$889,996 | \$0 | \$889,996 | \$0 | \$889,996 |
|  | 516 | Mountain beaver, Point Arena (Aplodontia rufa nigra) - Wherever found | E | \$59,000 | \$5,500 | \$64,500 | \$0 | \$64,500 |
|  | 420 | Mouse, Alabama beach (Peromyscus polionotus ammobates) - Wherever found | E | \$96,500 | \$6,094 | \$102,594 | \$0 | \$102,594 |
|  | 748 | Mouse, Anastasia Island beach (Peromyscus polionotus phasma) - Wherever found | E | \$21,000 | \$3,220 | \$24,220 | \$0 | \$24,220 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 470 | Mouse, Choctawhatchee beach (Peromyscus polionotus allophrys) - Wherever found | E | \$37,500 | \$45,781 | \$83,281 | \$0 | \$83,281 |
|  | 547 | Mouse, Key Largo cotton (Peromyscus gossypinus allapaticola) - Wherever found | E | \$55,500 | \$1,561 | \$57,061 | \$0 | \$57,061 |
|  | 254 | Mouse, New Mexico meadow jumping (Zapus hudsonius luteus) - Wherever found | E | \$103,865 | \$241,341 | \$345,206 | \$0 | \$345,206 |
|  | 230 | Mouse, Pacific pocket (Perognathus longimembris pacificus) - Wherever found | E | \$74,000 | \$362,400 | \$436,400 | \$0 | \$436,400 |
|  | 399 | Mouse, Perdido Key beach (Peromyscus polionotus trissyllepsis) - Wherever found | E | \$78,000 | \$46,134 | \$124,134 | \$0 | \$124,134 |
|  | 370 | Mouse, Preble's meadow jumping (Zapus hudsonius preblei) - wherever found | T | \$57,400 | \$65,439 | \$122,839 | \$15,745 | \$138,584 |
|  | 135 | Mouse, salt marsh harvest (Reithrodontomys raviventris) - wherever found | E | \$723,000 | \$266,500 | \$989,500 | \$0 | \$989,500 |
|  | 334 | Mouse, southeastern beach (Peromyscus polionotus niveiventris) - wherever found | T | \$135,500 | \$35,820 | \$171,320 | \$0 | \$171,320 |
|  | 553 | Mouse, St. Andrew beach (Peromyscus polionotus peninsularis) - Wherever found | E | \$18,000 | \$37,660 | \$55,660 | \$0 | \$55,660 |
|  | 120 | Ocelot (Leopardus (=Felis) pardalis) - wherever found | E | \$1,066,400 | \$24,910 | \$1,091,310 | \$0 | \$1,091,310 |
|  | 918 | Orangutan (Pongo pygmaeus) - Wherever found | E | \$13,585 | \$0 | \$13,585 | \$0 | \$13,585 |
|  | 237 | Otter, Northern Sea (Enhydra lutris kenyoni) Southwest Alaska DPS | T | \$273,810 | \$138,751 | \$412,561 | \$4,000 | \$416,561 |
|  | 231 | Otter, southern sea (Enhydra lutris nereis) - <br> Wherever found | T | \$0 | \$434,499 | \$434,499 | \$0 | \$434,499 |
|  | 739 | Otter, southern sea (Enhydra lutris nereis) Wherever found | NS | \$25,000 | \$0 | \$25,000 | \$0 | \$25,000 |
|  | 321 | Pangolin, Temnick"s ground (Manis temminckii) - Wherever found | E | \$193,532 | \$0 | \$193,532 | \$0 | \$193,532 |
|  | 83 | Panther, Florida (Puma (=Felis) concolor coryi) <br> - Wherever found | E | \$1,154,500 | \$1,033,376 | \$2,187,876 | \$0 | \$2,187,876 |
|  | 216 | Pocket gopher, Olympia (Thomomys mazama pugetensis) - Wherever found | T | \$452,868 | \$2,000 | \$454,868 | \$35,000 | \$489,868 |
|  | 270 | Pocket gopher, Roy Prairie (Thomomys mazama glacialis) - Wherever found | T | \$261,401 | \$0 | \$261,401 | \$35,000 | \$296,401 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 215 | Pocket gopher, Tenino (Thomomys mazama tumuli) - Wherever found | T | \$324,991 | \$130,000 | \$454,991 | \$35,000 | \$489,991 |
|  | 220 | Pocket gopher, Yelm (Thomomys mazama yelmensis) - Wherever found | T | \$325,801 | \$75,000 | \$400,801 | \$75,000 | \$475,801 |
|  | 168 | Prairie dog, Utah (Cynomys parvidens) Wherever found | T | \$0 | \$702,600 | \$702,600 | \$0 | \$702,600 |
|  | 972 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - Wherever found, except where listed as an experimental population | E | \$0 | \$11,430 | \$11,430 | \$0 | \$11,430 |
|  | 185 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - U.S.A. (AZ), Mexico | EXPN | \$412,000 | \$184,780 | \$596,780 | \$0 | \$596,780 |
|  | 229 | Puma (=mountain lion) (Puma (=Felis) concolor (all subsp. except coryi)) - FL | SAT | \$200 | \$437,370 | \$437,570 | \$0 | \$437,570 |
|  | 191 | Rabbit, Columbia Basin Pygmy (Brachylagus idahoensis) - Columbia Basin DPS | E | \$331,520 | \$18,600 | \$350,120 | \$229,600 | \$579,720 |
|  | 433 | Rabbit, Lower Keys marsh (Sylvilagus palustris hefneri) - Wherever found | E | \$70,500 | \$27,293 | \$97,793 | \$0 | \$97,793 |
|  | 534 | Rabbit, riparian brush (Sylvilagus bachmani riparius) - Wherever found | E | \$53,000 | \$8,300 | \$61,300 | \$0 | \$61,300 |
|  | 138 | Rhinoceros, black (Diceros bicornis) - Africa | E | \$969,295 | \$0 | \$969,295 | \$0 | \$969,295 |
|  | 423 | $\begin{array}{\|l\|} \hline \text { Rhinoceros, great Indian (Rhinoceros unicornis) } \\ \text { - Nepal, India } \\ \hline \end{array}$ | E | \$100,672 | \$0 | \$100,672 | \$0 | \$100,672 |
|  | 303 | Rhinoceros, Javan (Rhinoceros sondaicus) Sikkim, Thailand, Malaysia, Indonesia, Indochina, Burma, Bangladesh | E | \$225,852 | \$0 | \$225,852 | \$0 | \$225,852 |
|  | 362 | Rhinoceros, Southern white (Ceratotherium simum ssp. simum) - Wherever found | SAT | \$145,451 | \$0 | \$145,451 | \$0 | \$145,451 |
|  | 211 | Rhinoceros, Sumatran (Dicerorhinus sumatrensis) - Wherever found | E | \$505,326 | \$0 | \$505,326 | \$0 | \$505,326 |
|  | 758 | Rice rat, Silver (Oryzomys palustris natator) lower FL Keys | E | \$18,000 | \$5,303 | \$23,303 | \$0 | \$23,303 |
|  | 94 | Seal, bearded (Erignathus barbatus nauticus) Beringia DPS | T | \$0 | \$1,705,000 | \$1,705,000 | \$0 | \$1,705,000 |
|  | 249 | Seal, Guadalupe fur (Arctocephalus townsendi) Wherever found | T | \$0 | \$366,042 | \$366,042 | \$0 | \$366,042 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 58 | Seal, Hawaiian monk (Monachus schauinslandi) - Wherever found | E | \$92,020 | \$4,181,114 | \$4,273,134 | \$0 | \$4,273,134 |
|  | 49 | Sea lion, Steller (Eumetopias jubatus) - Western DPS | E | \$33,000 | \$5,531,634 | \$5,564,634 | \$125,520 | \$5,690,154 |
|  | 1182 | Seal, Ringed (Phoca (=Pusa) hispida botnica) Wherever found | T | \$0 | \$4,000 | \$4,000 | \$0 | \$4,000 |
|  | 955 | Seal, Ringed (Phoca (=Pusa) hispida hispida) Wherever found | T | \$0 | \$11,998 | \$11,998 | \$0 | \$11,998 |
|  | 330 | Sheep, Peninsular bighorn (Ovis canadensis nelsoni) - Peninsular CA pop. | E | \$116,000 | \$64,500 | \$180,500 | \$0 | \$180,500 |
|  | 236 | Sheep, Sierra Nevada bighorn (Ovis canadensis sierrae) - Sierra Nevada | E | \$150,000 | \$267,980 | \$417,980 | \$0 | \$417,980 |
|  | 456 | Shrew, Buena Vista Lake ornate (Sorex ornatus relictus) - Wherever found | E | \$73,000 | \$15,390 | \$88,390 | \$0 | \$88,390 |
|  | 572 | Squirrel, Carolina northern flying (Glaucomys sabrinus coloratus) - Wherever found | E | \$16,300 | \$25,824 | \$42,124 | \$7,500 | \$49,624 |
|  | 747 | Squirrel, Mount Graham red (Tamiasciurus hudsonicus grahamensis) - Wherever found | E | \$24,500 | \$0 | \$24,500 | \$0 | \$24,500 |
|  | 266 | Squirrel, Northern Idaho Ground (Urocitellus brunneus) - Wherever found | T | \$282,892 | \$3,100 | \$285,992 | \$24,000 | \$309,992 |
|  | 106 | Tiger (Panthera tigris) - Wherever found | E | \$1,409,159 | \$0 | \$1,409,159 | \$0 | \$1,409,159 |
|  | 207 | Vole, Amargosa (Microtus californicus scirpensis) - Wherever found | E | \$396,800 | \$117,000 | \$513,800 | \$0 | \$513,800 |
|  | 583 | Vole, Florida salt marsh (Microtus pennsylvanicus dukecampbelli) - Wherever found | E | \$47,500 | \$0 | \$47,500 | \$0 | \$47,500 |
|  | 69 | Whale, beluga (Delphinapterus leucas) - Cook Inlet DPS | E | \$0 | \$3,335,312 | \$3,335,312 | \$194,968 | \$3,530,280 |
|  | 91 | Whale, blue (Balaenoptera musculus) Wherever found | E | \$0 | \$1,898,201 | \$1,898,201 | \$0 | \$1,898,201 |
|  | 132 | Whale, bowhead (Balaena mysticetus) Wherever found | E | \$0 | \$743,134 | \$743,134 | \$261,737 | \$1,004,871 |
|  | 155 | Whale, false killer (Pseudorca crassidens) - <br> Main Hawaiian Islands Insular DPS | E | \$122,078 | \$700,065 | \$822,143 | \$0 | \$822,143 |
|  | 84 | Whale, finback (Balaenoptera physalus) Wherever found | E | \$0 | \$2,167,630 | \$2,167,630 | \$0 | \$2,167,630 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 336 | Whale, gray (Eschrichtius robustus) - Western North Pacific DPS | E | \$0 | \$165,135 | \$165,135 | \$3,000 | \$168,135 |
|  | 151 | Whale, humpback (Megaptera novaeangliae) Western North Pacific | E | \$0 | \$871,481 | \$871,481 | \$3,000 | \$874,481 |
|  | 108 | Whale, humpback (Megaptera novaeangliae) Mexico DPS | T | \$0 | \$1,385,855 | \$1,385,855 | \$0 | \$1,385,855 |
|  | 228 | Whale, humpback (Megaptera novaeangliae) Central America DPS | E | \$0 | \$440,142 | \$440,142 | \$0 | \$440,142 |
|  | 87 | Whale, killer (Orcinus orca) - Southern Resident DPS | E | \$0 | \$1,689,236 | \$1,689,236 | \$388,600 | \$2,077,836 |
|  | 30 | Whale, North Atlantic Right (Eubalaena glacialis) - Wherever found | E | \$0 | \$9,817,274 | \$9,817,274 | \$125,000 | \$9,942,274 |
|  | 186 | Whale, North Pacific Right (Eubalaena japonica) - Wherever found | E | \$0 | \$595,341 | \$595,341 | \$0 | \$595,341 |
|  | 98 | Whale, Sei (Balaenoptera borealis) - Wherever found | E | \$0 | \$1,613,657 | \$1,613,657 | \$0 | \$1,613,657 |
|  | 1259 | Whale, Southern Right (Eubalaena australis) Wherever found | E | \$0 | \$476 | \$476 | \$0 | \$476 |
|  | 88 | Whale, sperm (Physeter catodon (=macrocephalus)) - Wherever found | E | \$310 | \$2,031,421 | \$2,031,731 | \$0 | \$2,031,731 |
|  | 57 | Wolf, gray (Canis lupus) - U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | E | \$974,620 | \$1,522,863 | \$2,497,483 | \$2,116,640 | \$4,614,123 |
|  | 107 | Wolf, gray (Canis lupus) - MN | T | \$0 | \$1,239,292 | \$1,239,292 | \$154,900 | \$1,394,192 |
|  | 1003 | Wolf, gray (Canis lupus) - Western Great Lakes DPS | RT | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 622 | Wolf, Mexican (Canis lupus baileyi) Wherever found, except where listed as an experimental population | E | \$0 | \$40,230 | \$40,230 | \$0 | \$40,230 |
|  | 73 | Wolf, Mexican (Canis lupus baileyi) - U.S.A. (portions of AZ and NM)see 17.84(k) | EXPN | \$2,463,677 | \$355,600 | \$2,819,277 | \$0 | \$2,819,277 |
|  | 1253 | Wolf, red (Canis rufus) - Wherever found, except where listed as an experimental population | E | \$0 | \$0 | \$0 | \$1,000 | \$1,000 |



| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1271 | Crane, hooded (Grus monacha) - Wherever found | E | \$0 | \$20 | \$20 | \$0 | \$20 |
|  | 289 | Crane, Mississippi sandhill (Grus canadensis pulla) - Wherever found | E | \$250,000 | \$4,626 | \$254,626 | \$500 | \$255,126 |
|  | 1271 | Crane, Siberian white (Grus leucogeranus) Wherever found | E | \$0 | \$20 | \$20 | \$0 | \$20 |
|  | 176 | Crane, whooping (Grus americana) - Wherever found, except where listed as an experimental population | E | \$412,802 | \$222,811 | \$635,613 | \$9,400 | \$645,013 |
|  | 675 | Crane, whooping (Grus americana) - U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | EXPN | \$0 | \$31,688 | \$31,688 | \$0 | \$31,688 |
|  | 189 | Crane, whooping (Grus americana) - U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) | EXPN | \$241,500 | \$256,523 | \$498,023 | \$92,000 | \$590,023 |
|  | 660 | Crane, whooping (Grus americana) - U.S.A (Southwestern Louisiana) | EXPN | \$33,720 | \$0 | \$33,720 | \$0 | \$33,720 |
|  | 293 | Creeper, Hawaii (Oreomystis mana) - Wherever found | E | \$143,883 | \$104,010 | \$247,893 | \$0 | \$247,893 |
|  | 738 | Creeper, Molokai (Paroreomyza flammea) Wherever found | E | \$25,335 | \$0 | \$25,335 | \$0 | \$25,335 |
|  | 957 | Creeper, Oahu (Paroreomyza maculata) Wherever found | E | \$11,914 | \$0 | \$11,914 | \$0 | \$11,914 |
|  | 296 | Crow, Hawaiian (='alala) (Corvus hawaiiensis) Wherever found | E | \$132,467 | \$110,400 | \$242,867 | \$0 | \$242,867 |
|  | 146 | Crow, Mariana (=aga) (Corvus kubaryi) Wherever found | E | \$861,882 | \$58,049 | \$919,931 | \$0 | \$919,931 |
|  | 1232 | Crow, white-necked (Corvus leucognaphalus) Wherever found | E | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 |
|  | 48 | Cuckoo, yellow-billed (Coccyzus americanus) - <br> Western U.S. DPS | T | \$499,562 | \$5,274,443 | \$5,774,005 | \$16,500 | \$5,790,505 |
|  | 1255 | Curlew, Eskimo (Numenius borealis) Wherever found | E | \$629 | \$100 | \$729 | \$0 | \$729 |
|  | 152 | Duck, Hawaiian (=koloa) (Anas wyvilliana) Wherever found | E | \$88,860 | \$760,984 | \$849,844 | \$0 | \$849,844 |
|  | 530 | Duck, Laysan (Anas laysanensis) - Wherever found | E | \$61,773 | \$300 | \$62,073 | \$0 | \$62,073 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 63 | Eider, spectacled (Somateria fischeri) Wherever found | T | \$759,000 | \$3,088,136 | \$3,847,136 | \$0 | \$3,847,136 |
|  | 67 | Eider, Steller's (Polysticta stelleri) - AK breeding pop. | T | \$574,000 | \$3,113,916 | \$3,687,916 | \$0 | \$3,687,916 |
|  | 770 | Elepaio, Oahu (Chasiempis ibidis) - Wherever found | E | \$22,655 | \$0 | \$22,655 | \$0 | \$22,655 |
|  | 350 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - Wherever found, except where listed as an experimental population | E | \$0 | \$157,326 | \$157,326 | \$0 | \$157,326 |
|  | 380 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - U.S.A (AZ, NM) | EXPN | \$19,700 | \$114,500 | \$134,200 | \$0 | \$134,200 |
|  | 836 | Finch, Laysan (honeycreeper) (Telespyza cantans) - Wherever found | E | \$17,713 | \$0 | \$17,713 | \$0 | \$17,713 |
|  | 813 | Finch, Nihoa (honeycreeper) (Telespyza ultima) <br> - Wherever found | E | \$19,133 | \$0 | \$19,133 | \$0 | \$19,133 |
|  | 42 | Flycatcher, southwestern willow (Empidonax traillii extimus) - Wherever found | E | \$438,021 | \$6,850,696 | \$7,288,717 | \$1,830 | \$7,290,547 |
|  | 165 | Gallinule, Hawaiian common (Gallinula galeata sandvicensis) - Wherever found | E | \$122,845 | \$599,145 | \$721,990 | \$0 | \$721,990 |
|  | 71 | Gnatcatcher, coastal California (Polioptila californica californica) - Wherever found | T | \$884,960 | \$2,242,596 | \$3,127,556 | \$0 | \$3,127,556 |
|  | 102 | Goose, Hawaiian (Branta (=Nesochen) sandvicensis) - Wherever found | E | \$331,937 | \$1,167,348 | \$1,499,285 | \$0 | \$1,499,285 |
|  | 869 | Ground-Dove, Friendly (Gallicolumba stairi) American Samoa DPS | E | \$15,758 | \$0 | \$15,758 | \$0 | \$15,758 |
|  | 268 | Hawk, Hawaiian (='lo) (Buteo solitarius) Wherever found | E | \$104,674 | \$198,200 | \$302,874 | \$0 | \$302,874 |
|  | 870 | Hawk, Puerto Rican broad-winged (Buteo platypterus brunnescens) - Wherever found | E | \$15,500 | \$250 | \$15,750 | \$0 | \$15,750 |
|  | 368 | Hawk, Puerto Rican sharp-shinned (Accipiter striatus venator) - Wherever found | E | \$117,000 | \$22,750 | \$139,750 | \$0 | \$139,750 |
|  | 403 | Honeycreeper, (Akohekohe) crested (Palmeria dolei) - Wherever found | E | \$18,135 | \$105,000 | \$123,135 | \$0 | \$123,135 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 932 | (honeyeater), Mao (= maomao) (Gymnomyza samoensis) - Wherever found | E | \$12,929 | \$0 | \$12,929 | \$0 | \$12,929 |
|  | 121 | Horned lark, streaked (Eremophila alpestris strigata) - Wherever found | T | \$724,564 | \$330,709 | \$1,055,273 | \$31,000 | \$1,086,273 |
|  | 356 | `「iwi (Drepanis coccinea) - Wherever found & T & \$44,660 & \$107,341 & \$152,001 & \$0 & \$152,001 \\ \hline & 401 & Kingfisher, Guam Micronesian (Halcyon cinnamomina cinnamomina) - Wherever found & E & \$64,511 & \$59,002 & \$123,513 & \$0 & \$123,513 \\ \hline & 111 & Kite, Everglade snail (Rostrhamus sociabilis plumbeus) - Wherever found & E & \$448,000 & \$884,647 & \$1,332,647 & \$0 & \$1,332,647 \\ \hline & 144 & Knot, red (Calidris canutus rufa) - Wherever found & T & \$504,095 & \$372,730 & \$876,825 & \$62,360 & \$939,185 \\ \hline & 483 & Megapode, Micronesian (Megapodius laperouse) - Wherever found & E & \$30,656 & \$47,617 & \$78,273 & \$0 & \$78,273 \\ \hline & 689 & Millerbird, Nihoa (old world warbler) (Acrocephalus familiaris kingi) - Wherever found & E & \$30,135 & \$0 & \$30,135 & \$0 & \$30,135 \\ \hline & 623 & Moorhen, Mariana common (Gallinula chloropus guami) - Wherever found & E & \$34,001 & \$6,221 & \$40,222 & \$0 & \$40,222 \\ \hline & 46 & Murrelet, marbled (Brachyramphus marmoratus) - U.S.A. (CA, OR, WA) & T & \$2,128,419 & \$2,145,462 & \$4,273,881 & \$1,618,600 & \$5,892,481 \\ \hline & 999 & Nightjar, Puerto Rican (Caprimulgus noctitherus) - Wherever found & E & \$10,000 & \$250 & \$10,250 & \$0 & \$10,250 \\ \hline & 834 & Nukupuu, Kauai (Hemignathus hanapepe) Wherever found & E & \$17,828 & \$0 & \$17,828 & \$0 & \$17,828 \\ \hline & 771 & Nukupuu, Maui (Hemignathus affinis) Wherever found & E & \$22,357 & \$0 & \$22,357 & \$0 & \$22,357 \\ \hline & 968 & `O`o, Kauai (honeyeater) (Moho braccatus) Wherever found & E & \$11,663 & \$0 & \$11,663 & \$0 & \$11,663 \\ \hline & 941 & `O`u (honeycreeper) (Psittirostra psittacea) Wherever found & E & \$12,588 & \$0 & \$12,588 & \$0 & \$12,588 \\ \hline & 153 & Owl, Mexican spotted (Strix occidentalis lucida) - Wherever found & T & \$84,800 & \$762,156 & \$846,956 & \$0 & \$846,956 \\ \hline & 5 & Owl, northern spotted (Strix occidentalis caurina) - Wherever found & T & \$4,072,138 & \$40,446,261 & \$44,518,399 & \$914,600 & \$45,432,999 \\ \hline & 411 & Palila (honeycreeper) (Loxioides bailleui) Wherever found & E & \$98,027 & \$11,150 & \$109,177 & \$0 & \$109,177 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 366 & Parrotbill, Maui (Kiwikiu) (Pseudonestor xanthophrys) - Wherever found & E & \$36,533 & \$105,000 & \$141,533 & \$0 & \$141,533 \\ \hline & 97 & Parrot, Puerto Rican (Amazona vittata) Wherever found & E & \$1,512,500 & \$130,000 & \$1,642,500 & \$0 & \$1,642,500 \\ \hline & 1267 & Parrot, thick-billed (Rhynchopsitta pachyrhyncha) - Wherever found & E & \$200 & \$0 & \$200 & \$0 & \$200 \\ \hline & 1077 & Petrel, Bermuda (Pterodroma cahow) Wherever found & E & \$8,000 & \$0 & \$8,000 & \$0 & \$8,000 \\ \hline & 163 & \begin{tabular}{l} Petrel, Hawaiian (Pterodroma sandwichensis) - \\ Wherever found \end{tabular} & E & \$255,211 & \$492,954 & \$748,165 & \$0 & \$748,165 \\ \hline & 902 & Pigeon, Puerto Rican plain (Columba inornata wetmorei) - Wherever found & E & \$12,500 & \$1,707 & \$14,207 & \$0 & \$14,207 \\ \hline & 118 & Plover, piping (Charadrius melodus) - [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) & E & \$831,029 & \$290,654 & \$1,121,683 & \$35,099 & \$1,156,782 \\ \hline & 38 & Plover, piping (Charadrius melodus) - [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. & T & \$1,336,288 & \$6,426,543 & \$7,762,831 & \$368,502 & \$8,131,333 \\ \hline & 60 & Plover, western snowy (Charadrius nivosus nivosus) - Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) & T & \$1,496,588 & \$2,499,382 & \$3,995,970 & \$92,400 & \$4,088,370 \\ \hline & 469 & Po`ouli (honeycreeper) (Melamprosops phaeosoma) - Wherever found | E | \$84,263 | \$0 | \$84,263 | \$0 | \$84,263 |
|  | 227 | Prairie-chicken, Attwater's greater <br> (Tympanuchus cupido attwateri) - Wherever found | E | \$432,835 | \$10,500 | \$443,335 | \$0 | \$443,335 |
|  | 110 | Rail, California clapper (Rallus longirostris obsoletus) - Wherever found | E | \$617,416 | \$724,927 | \$1,342,343 | \$0 | \$1,342,343 |
|  | 479 | Rail, Guam (Rallus owstoni) - Wherever found, except where listed as an experimental population | E | \$34,171 | \$44,861 | \$79,032 | \$0 | \$79,032 |
|  | 717 | Rail, Guam (Rallus owstoni) - Rota | EXPN | \$27,125 | \$0 | \$27,125 | \$0 | \$27,125 |
|  | 247 | Rail, light-footed clapper (Rallus longirostris levipes) - Wherever found | E | \$169,833 | \$200,325 | \$370,158 | \$0 | \$370,158 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 77 | Rail, Yuma Ridgways (Rallus obsoletus [=longirostris] yumanensis) - Wherever found | E | \$554,371 | \$2,024,772 | \$2,579,143 | \$0 | \$2,579,143 |
|  | 103 | Sage-grouse, Gunnison (Centrocercus minimus) <br> - Wherever found | T | \$0 | \$1,030,379 | \$1,030,379 | \$464,417 | \$1,494,796 |
|  | 117 | Scrub-jay, Florida (Aphelocoma coerulescens) Wherever found | T | \$480,000 | \$685,757 | \$1,165,757 | \$0 | \$1,165,757 |
|  | 304 | Shearwater, Newell's Townsend's (Puffinus auricularis newelli) - Wherever found | T | \$214,506 | \$8,954 | \$223,460 | \$0 | \$223,460 |
|  | 76 | Shrike, San Clemente loggerhead (Lanius ludovicianus mearnsi) - Wherever found | E | \$30,050 | \$2,597,414 | \$2,627,464 | \$0 | \$2,627,464 |
|  | 113 | Sparrow, Cape Sable seaside (Ammodramus maritimus mirabilis) - Wherever found | E | \$507,000 | \$741,425 | \$1,248,425 | \$0 | \$1,248,425 |
|  | 252 | Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) - Wherever found | E | \$230,000 | \$128,094 | \$358,094 | \$0 | \$358,094 |
|  | 137 | Sparrow, San Clemente sage (Amphispiza belli clementeae) - Wherever found | T | \$21,849 | \$967,094 | \$988,943 | \$0 | \$988,943 |
|  | 147 | Stilt, Hawaiian (Himantopus mexicanus knudseni) - Wherever found | E | \$136,581 | \$775,396 | \$911,977 | \$0 | \$911,977 |
|  | 104 | Stork, wood (Mycteria americana) - AL, FL, GA, MS, NC, SC | T | \$225,000 | \$1,151,257 | \$1,376,257 | \$75,400 | \$1,451,657 |
|  | 442 | Storm-petrel, band-rumped (Oceanodroma castro) - USA (HI) | E | \$86,983 | \$8,954 | \$95,937 | \$0 | \$95,937 |
|  | 262 | Swiftlet, Mariana gray (Aerodramus vanikorensis bartschi) - Wherever found | E | \$49,858 | \$267,965 | \$317,823 | \$0 | \$317,823 |
|  | 86 | Tern, California least (Sterna antillarum browni) - Wherever found | E | \$758,334 | \$1,378,417 | \$2,136,751 | \$0 | \$2,136,751 |
|  | 45 | Tern, least (Sterna antillarum) - interior pop. | E | \$453,472 | \$5,500,502 | \$5,953,974 | \$56,801 | \$6,010,775 |
|  | 325 | Tern, roseate (Sterna dougallii dougallii) - <br> Northeast U.S. nesting population | E | \$52,483 | \$103,558 | \$156,041 | \$32,000 | \$188,041 |
|  | 459 | Tern, roseate (Sterna dougallii dougallii) Western Hemisphere except NE U.S. | T | \$22,000 | \$65,000 | \$87,000 | \$0 | \$87,000 |
|  | 416 | Thrush, large Kauai (=kamao) (Myadestes myadestinus) - Wherever found | E | \$104,441 | \$0 | \$104,441 | \$0 | \$104,441 |
|  | 911 | Thrush, Molokai (Myadestes lanaiensis rutha) Wherever found | E | \$13,878 | \$0 | \$13,878 | \$0 | \$13,878 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 706 | Thrush, small Kauai (=puaiohi) (Myadestes palmeri) - Wherever found | E | \$28,501 | \$0 | \$28,501 | \$0 | \$28,501 |
|  | 863 | Towhee, Inyo California (Pipilo crissalis eremophilus) - Wherever found | T | \$9,453 | \$6,702 | \$16,155 | \$0 | \$16,155 |
|  | 62 | Vireo, least Bell's (Vireo bellii pusillus) Wherever found | E | \$864,338 | \$3,160,664 | \$4,025,002 | \$0 | \$4,025,002 |
|  | 913 | Warbler, elfin-woods (Setophaga angelae) Wherever found | T | \$13,500 | \$250 | \$13,750 | \$0 | \$13,750 |
|  | 217 | Warbler, Kirtland's (Setophaga kirtlandii (= Dendroica kirtlandii)) - Wherever found | E | \$130,600 | \$301,346 | \$431,946 | \$56,366 | \$488,312 |
|  | 718 | Warbler, nightingale reed (old world warbler) (Acrocephalus luscinia) - Wherever found | E | \$27,107 | \$0 | \$27,107 | \$0 | \$27,107 |
|  | 1100 | Warbler (=wood), Bachman's (Vermivora bachmanii) - Wherever found | E | \$7,000 | \$0 | \$7,000 | \$100 | \$7,100 |
|  | 244 | Warbler (=wood), golden-cheeked (Dendroica chrysoparia) - Wherever found | E | \$253,420 | \$127,020 | \$380,440 | \$0 | \$380,440 |
|  | 1054 | White-eye, bridled (Zosterops conspicillatus conspicillatus) - Wherever found | E | \$8,444 | \$0 | \$8,444 | \$0 | \$8,444 |
|  | 646 | White-eye, Rota bridled (Zosterops rotensis) Wherever found | E | \$36,706 | \$0 | \$36,706 | \$0 | \$36,706 |
|  | 690 | Woodpecker, ivory-billed (Campephilus principalis) - Wherever found | E | \$25,029 | \$5,000 | \$30,029 | \$0 | \$30,029 |
|  | 19 | Woodpecker, red-cockaded (Picoides borealis) Wherever found | E | \$1,631,589 | \$14,849,299 | \$16,480,888 | \$195,200 | \$16,676,088 |
| Birds subtotal |  |  |  | \$33,211,615 | \$127,856,132 | \$161,067,747 | \$4,125,075 | \$165,192,822 |
| Reptiles | 92 | Alligator, American (Alligator mississippiensis) <br> - Wherever found | SAT | \$156,500 | \$1,470,725 | \$1,627,225 | \$135,000 | \$1,762,225 |
|  | 1088 | Anole, Culebra Island giant (Anolis roosevelti) Wherever found | E | \$7,500 | \$0 | \$7,500 | \$0 | \$7,500 |
|  | 1210 | Boa, Mona (Epicrates monensis monensis) Wherever found | T | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 621 | Boa, Puerto Rican (Epicrates inornatus) Wherever found | E | \$35,500 | \$5,413 | \$40,913 | \$0 | \$40,913 |
|  | 724 | Boa, Virgin Islands tree (Chilabothrus granti) Wherever found | E | \$12,000 | \$0 | \$12,000 | \$14,556 | \$26,556 |
|  | 240 | Crocodile, American (Crocodylus acutus) U.S.A. (FL) | T | \$39,000 | \$372,809 | \$411,809 | \$0 | \$411,809 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 414 | Gartersnake, narrow-headed (Thamnophis rufipunctatus) - Wherever found | T | \$61,500 | \$46,260 | \$107,760 | \$0 | \$107,760 |
|  | 328 | Gartersnake, northern Mexican (Thamnophis eques megalops) - Wherever found | T | \$67,000 | \$116,975 | \$183,975 | \$0 | \$183,975 |
|  | 1163 | Gecko, Monito (Sphaerodactylus micropithecus) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 659 | Iguana, Cuban ground (Cyclura nubila nubila) (Cyclura nubila nubila) | T | \$0 | \$33,800 | \$33,800 | \$0 | \$33,800 |
|  | 1163 | Iguana, Mona ground (Cyclura stejnegeri) Wherever found | T | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 235 | Lizard, blunt-nosed leopard (Gambelia silus) Wherever found | E | \$252,000 | \$172,335 | \$424,335 | \$0 | \$424,335 |
|  | 347 | Lizard, Coachella Valley fringe-toed (Uma inornata) - Wherever found | T | \$48,000 | \$110,929 | \$158,929 | \$0 | \$158,929 |
|  | 763 | Lizard, St. Croix ground (Ameiva polops) Wherever found | E | \$20,500 | \$2,500 | \$23,000 | \$0 | \$23,000 |
|  | 145 | Massasauga (=rattlesnake), eastern (Sistrurus catenatus) - Wherever found | T | \$542,520 | \$309,195 | \$851,715 | \$78,607 | \$930,322 |
|  | 633 | Pinesnake, black (Pituophis melanoleucus lodingi) - Wherever found | T | \$0 | \$38,556 | \$38,556 | \$400 | \$38,956 |
|  | 105 | Pinesnake, Louisiana (Pituophis ruthveni) Wherever found | T | \$54,600 | \$1,362,475 | \$1,417,075 | \$7,399 | \$1,424,474 |
|  | 844 | Rattlesnake, New Mexican ridge-nosed (Crotalus willardi obscurus) - Wherever found | T | \$16,000 | \$1,250 | \$17,250 | \$0 | \$17,250 |
|  | 109 | Sea turtle, green (Chelonia mydas) - Central North Pacific DPS | T | \$130,231 | \$1,251,640 | \$1,381,871 | \$0 | \$1,381,871 |
|  | 166 | Sea turtle, green (Chelonia mydas) - Central South Pacific DPS | E | \$19,532 | \$699,570 | \$719,102 | \$0 | \$719,102 |
|  | 96 | Sea turtle, green (Chelonia mydas) - Central West Pacific DPS | E | \$88,920 | \$1,557,800 | \$1,646,720 | \$0 | \$1,646,720 |
|  | 467 | Sea turtle, green (Chelonia mydas) - East Indian West Pacific DPS | T | \$84,784 | \$0 | \$84,784 | \$0 | \$84,784 |
|  | 887 | Sea turtle, green (Chelonia mydas) Mediterranean DPS | E | \$15,000 | \$0 | \$15,000 | \$0 | \$15,000 |
|  | 99 | Sea turtle, green (Chelonia mydas) - East Pacific DPS | T | \$66,628 | \$1,474,462 | \$1,541,090 | \$0 | \$1,541,090 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 80 | Sea turtle, green (Chelonia mydas) - North Atlantic DPS | T | \$147,500 | \$2,321,002 | \$2,468,502 | \$3,000 | \$2,471,502 |
|  | 125 | Sea turtle, green (Chelonia mydas) - South Atlantic DPS | T | \$50,800 | \$997,330 | \$1,048,130 | \$12,000 | \$1,060,130 |
|  | 65 | Sea turtle, hawksbill (Eretmochelys imbricata) Wherever found | E | \$525,783 | \$3,220,650 | \$3,746,433 | \$1,400 | \$3,747,833 |
|  | 51 | Sea turtle, Kemp's ridley (Lepidochelys kempii) - Wherever found | E | \$160,500 | \$5,275,332 | \$5,435,832 | \$12,900 | \$5,448,732 |
|  | 56 | Sea turtle, leatherback (Dermochelys coriacea) Wherever found | E | \$815,320 | \$3,893,215 | \$4,708,535 | \$6,800 | \$4,715,335 |
|  | 678 | Sea turtle, loggerhead (Caretta caretta) Wherever found | RT | \$0 | \$0 | \$0 | \$31,300 | \$31,300 |
|  | 53 | Sea turtle, loggerhead (Caretta caretta) Northwest Atlantic Ocean DPS | T | \$568,206 | \$4,228,283 | \$4,796,489 | \$150,000 | \$4,946,489 |
|  | 90 | Sea turtle, loggerhead (Caretta caretta) - North Pacific Ocean DPS | E | \$10,907 | \$1,894,139 | \$1,905,046 | \$0 | \$1,905,046 |
|  | 887 | Sea turtle, loggerhead (Caretta caretta) Mediterranean Sea DPS | E | \$15,000 | \$0 | \$15,000 | \$0 | \$15,000 |
|  | 430 | Sea turtle, loggerhead (Caretta caretta) - North Indian Ocean DPS | E | \$98,641 | \$0 | \$98,641 | \$0 | \$98,641 |
|  | 261 | Sea turtle, loggerhead (Caretta caretta) Northeast Atlantic Ocean DPS | E | \$73,800 | \$244,853 | \$318,653 | \$0 | \$318,653 |
|  | 242 | Sea turtle, loggerhead (Caretta caretta) - South Atlantic Ocean DPS | T | \$0 | \$390,716 | \$390,716 | \$0 | \$390,716 |
|  | 183 | Sea turtle, olive ridley (Lepidochelys olivacea) Wherever found, except when listed as endangered under 50 CFR 224.101 | T | \$22,679 | \$576,537 | \$599,216 | \$0 | \$599,216 |
|  | 264 | Sea turtle, olive ridley (Lepidochelys olivacea) Breeding colony populations on Pacific coast of Mexico | E | \$316,689 | \$0 | \$316,689 | \$0 | \$316,689 |
|  | 367 | Skink, bluetail mole (Eumeces egregius lividus) <br> - Wherever found | T | \$83,000 | \$58,106 | \$141,106 | \$0 | \$141,106 |
|  | 243 | Skink, sand (Neoseps reynoldsi) - Wherever found | T | \$277,500 | \$110,725 | \$388,225 | \$0 | \$388,225 |
|  | 544 | Skink, Slevin's (Emoia slevini) - Wherever found | E | \$58,305 | \$0 | \$58,305 | \$0 | \$58,305 |
|  | 929 | Snake, Atlantic salt marsh (Nerodia clarkii taeniata) - Wherever found | T | \$12,500 | \$569 | \$13,069 | \$0 | \$13,069 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1090 | Snake, copperbelly water (Nerodia erythrogaster neglecta) - Indiana north of 40 degrees north latitude, Michigan, Ohio | T | \$0 | \$1,066 | \$1,066 | \$6,366 | \$7,432 |
|  | 1163 | Snake, copperbelly water (Nerodia erythrogaster neglecta) - Illinois, Kentucky, and Indiana south of 40 degrees north latitude | RT | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 101 | Snake, eastern indigo (Drymarchon corais couperi) - Wherever found | T | \$426,000 | \$891,654 | \$1,317,654 | \$200,000 | \$1,517,654 |
|  | 131 | Snake, giant garter (Thamnophis gigas) Wherever found | T | \$589,100 | \$422,718 | \$1,011,818 | \$0 | \$1,011,818 |
|  | 257 | Snake, San Francisco garter (Thamnophis sirtalis tetrataenia) - Wherever found | E | \$277,300 | \$54,594 | \$331,894 | \$0 | \$331,894 |
|  | 664 | Tortoise, desert (Gopherus agassizii) - AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | SAT | \$33,100 | \$100 | \$33,200 | \$0 | \$33,200 |
|  | 26 | Tortoise, desert (Gopherus agassizii) Wherever found, except AZ south and east of Colorado R., and Mexico | T | \$1,805,700 | \$10,854,890 | \$12,660,590 | \$0 | \$12,660,590 |
|  | 78 | Tortoise, gopher (Gopherus polyphemus) West of Mobile and Tombigbee Rivers | T | \$48,500 | \$2,499,279 | \$2,547,779 | \$6,000 | \$2,553,779 |
|  | 426 | Tracaja (Podocnemis unifilis) - Wherever found | E | \$99,909 | \$0 | \$99,909 | \$0 | \$99,909 |
|  | 1059 | Turtle, Alabama red-bellied (Pseudemys alabamensis) - Wherever found | E | \$200 | \$8,058 | \$8,258 | \$100 | \$8,358 |
|  | 181 | Turtle, bog (Clemmys muhlenbergii) Wherever found, except GA, NC, SC, TN, VA | T | \$285,076 | \$284,330 | \$569,406 | \$38,000 | \$607,406 |
|  | 307 | $\begin{aligned} & \text { Turtle, bog (Clemmys muhlenbergii) - U.S.A. } \\ & \text { (GA, NC, SC, TN, VA) } \end{aligned}$ | SAT | \$99,943 | \$4,500 | \$104,443 | \$115,100 | \$219,543 |
|  | 1227 | Turtle, flattened musk (Sternotherus depressus) Black Warrior R. system upstream from Bankhead Dam | T | \$900 | \$1,337 | \$2,237 | \$0 | \$2,237 |
|  | 835 | Turtle, Plymouth Redbelly (Pseudemys rubriventris bangsi) - Wherever found | E | \$17,340 | \$100 | \$17,440 | \$300 | \$17,740 |
|  | 687 | Turtle, ringed map (Graptemys oculifera) Wherever found | T | \$24,000 | \$6,169 | \$30,169 | \$400 | \$30,569 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 901 | Turtle, Sonoyta mud (Kinosternon sonoriense longifemorale) - Wherever found | E | \$13,500 | \$756 | \$14,256 | \$0 | \$14,256 |
|  | 1199 | Turtle, yellow-blotched map (Graptemys flavimaculata) - Wherever found | T | \$0 | \$2,913 | \$2,913 | \$400 | \$3,313 |
|  | 290 | Whipsnake (=striped racer), Alameda (Masticophis lateralis euryxanthus) - Wherever found | T | \$96,600 | \$153,929 | \$250,529 | \$0 | \$250,529 |
| Reptiles subtotal |  |  |  | \$8,790,013 | \$47,424,544 | \$56,214,557 | \$820,028 | \$57,034,585 |
| Amphibians | 907 | Coqui, golden (Eleutherodactylus jasperi) Wherever found | T | \$14,000 | \$0 | \$14,000 | \$0 | \$14,000 |
|  | 175 | Coqui, Llanero (Eleutherodactylus juanariveroi) <br> - Wherever found | E | \$4,500 | \$652,524 | \$657,024 | \$0 | \$657,024 |
|  | 82 | Frog, California red-legged (Rana draytonii) Wherever found | T | \$1,409,605 | \$992,043 | \$2,401,648 | \$0 | \$2,401,648 |
|  | 312 | Frog, Chiricahua leopard (Rana chiricahuensis) Wherever found | T | \$75,489 | \$139,494 | \$214,983 | \$0 | \$214,983 |
|  | 222 | Frog, dusky gopher (Rana sevosa) - Wherever found | E | \$169,000 | \$271,568 | \$440,568 | \$22,000 | \$462,568 |
|  | 1210 | Frog, Goliath (Conraua goliath) - Wherever found | T | \$0 | \$3,000 | \$3,000 | \$0 | \$3,000 |
|  | 374 | Frog, mountain yellow-legged (Rana muscosa) Southern California DPS | E | \$76,115 | \$60,706 | \$136,821 | \$0 | \$136,821 |
|  | 205 | Frog, mountain yellow-legged (Rana muscosa) Northern California DPS | E | \$216,242 | \$311,600 | \$527,842 | \$0 | \$527,842 |
|  | 95 | Frog, Oregon spotted (Rana pretiosa) Wherever found | T | \$982,887 | \$618,808 | \$1,601,695 | \$52,800 | \$1,654,495 |
|  | 141 | Frog, Sierra Nevada Yellow-legged (Rana sierrae) - Wherever found | E | \$247,124 | \$703,200 | \$950,324 | \$0 | \$950,324 |
|  | 1115 | Guajon (Eleutherodactylus cooki) - Wherever found | T | \$6,500 | \$0 | \$6,500 | \$0 | \$6,500 |
|  | 265 | Hellbender, Ozark (Cryptobranchus alleganiensis bishopi) - Wherever found | E | \$196,000 | \$15,887 | \$211,887 | \$100,900 | \$312,787 |
|  | 1087 | Salamander, Austin blind (Eurycea waterlooensis) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$2,502 | \$7,502 |
|  | 253 | Salamander, Barton Springs (Eurycea sosorum) Wherever found | E | \$10,000 | \$336,224 | \$346,224 | \$2,502 | \$348,726 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 193 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA - Santa Barbara County) | E | \$568,688 | \$400 | \$569,088 | \$0 | \$569,088 |
|  | 182 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA - Sonoma County) | E | \$568,969 | \$36,000 | \$604,969 | \$0 | \$604,969 |
|  | 128 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (Central CA DPS) | T | \$774,855 | \$255,617 | \$1,030,472 | \$0 | \$1,030,472 |
|  | 233 | Salamander, Cheat Mountain (Plethodon nettingi) - Wherever found | T | \$28,471 | \$404,239 | \$432,710 | \$0 | \$432,710 |
|  | 985 | Salamander, desert slender (Batrachoseps aridus) - Wherever found | E | \$578 | \$10,200 | \$10,778 | \$0 | \$10,778 |
|  | 190 | Salamander, frosted flatwoods (Ambystoma cingulatum) - Wherever found | T | \$232,500 | \$319,432 | \$551,932 | \$30,000 | \$581,932 |
|  | 1162 | Salamander, Georgetown (Eurycea naufragia) Wherever found | T | \$2,500 | \$0 | \$2,500 | \$2,502 | \$5,002 |
|  | 511 | Salamander, Jemez Mountains (Plethodon neomexicanus) - Wherever found | E | \$17,000 | \$50,000 | \$67,000 | \$0 | \$67,000 |
|  | 1003 | Salamander, Jollyville Plateau (Eurycea tonkawae) - Wherever found | T | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 1064 | Salamander, Red Hills (Phaeognathus hubrichti) - Wherever found | T | \$7,000 | \$1,248 | \$8,248 | \$0 | \$8,248 |
|  | 364 | Salamander, Reticulated flatwoods (Ambystoma bishopi) - Wherever found | E | \$30,000 | \$84,369 | \$114,369 | \$30,000 | \$144,369 |
|  | 448 | Salamander, Salado (Eurycea chisholmensis) Wherever found | T | \$5,000 | \$89,216 | \$94,216 | \$0 | \$94,216 |
|  | 983 | Salamander, San Marcos (Eurycea nana) Wherever found | T | \$10,000 | \$840 | \$10,840 | \$0 | \$10,840 |
|  | 1220 | Salamander, San Marcos (Eurycea nana) Spring Lake and nearby habitats immediately downstream of the dam forming Spring Lake | RT | \$0 | \$0 | \$0 | \$2,502 | \$2,502 |
|  | 485 | Salamander, Santa Cruz long-toed (Ambystoma macrodactylum croceum) - Wherever found | E | \$75,963 | \$1,600 | \$77,563 | \$0 | \$77,563 |
|  | 486 | Salamander, Shenandoah (Plethodon shenandoah) - Wherever found | E | \$2,000 | \$75,421 | \$77,421 | \$0 | \$77,421 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 945 | Salamander, Sonora tiger (Ambystoma tigrinum stebbinsi) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 983 | Salamander, Texas blind (Eurycea [=Typhlomolge] rathbuni) - Wherever found | E | \$10,000 | \$840 | \$10,840 | \$0 | \$10,840 |
|  | 134 | Toad, arroyo (=arroyo southwestern) (Anaxyrus californicus) - Wherever found | E | \$257,341 | \$737,609 | \$994,950 | \$0 | \$994,950 |
|  | 294 | Toad, Houston (Bufo houstonensis) - Wherever found | E | \$111,000 | \$132,007 | \$243,007 | \$4,387 | \$247,394 |
|  | 359 | Toad, Puerto Rican crested (Peltophryne lemur) <br> - Wherever found | T | \$5,000 | \$142,491 | \$147,491 | \$0 | \$147,491 |
|  | 250 | Toad, Wyoming (Bufo hemiophrys baxteri) Wherever found | E | \$331,300 | \$14,500 | \$345,800 | \$15,251 | \$361,051 |
|  | 271 | Toad, Yosemite (Anaxyrus canorus) - Wherever found | T | \$221,760 | \$67,606 | \$289,366 | \$0 | \$289,366 |
|  | 1130 | Waterdog, black warrior (=Sipsey Fork) (Necturus alabamensis) - Wherever found | E | \$4,500 | \$1,637 | \$6,137 | \$0 | \$6,137 |
| Amphibians subtotal |  |  |  | \$6,699,387 | \$6,530,326 | \$13,229,713 | \$265,346 | \$13,495,059 |
| Fishes | 620 | Blindcat, Mexican (catfish) (Prietella phreatophila) - Wherever found | E | \$0 | \$41,000 | \$41,000 | \$0 | \$41,000 |
|  | 130 | Bocaccio (Sebastes paucispinis) - Puget Sound Georgia Basin DPS | E | \$0 | \$776,899 | \$776,899 | \$235,600 | \$1,012,499 |
|  | 32 | Bonytail (Gila elegans) - Wherever found | E | \$365,325 | \$8,919,502 | \$9,284,827 | \$217,932 | \$9,502,759 |
|  | 841 | Bonytongue, Asian (Scleropages formosus) Wherever found | E | \$17,325 | \$0 | \$17,325 | \$0 | \$17,325 |
|  | 537 | Catfish, Yaqui (Ictalurus pricei) - Wherever found | T | \$43,700 | \$16,000 | \$59,700 | \$0 | \$59,700 |
|  | 1256 | Cavefish, Alabama (Speoplatyrhinus poulsoni) <br> Wherever found | E | \$700 | \$0 | \$700 | \$0 | \$700 |
|  | 464 | Cavefish, Ozark (Amblyopsis rosae) - Wherever found | T | \$57,609 | \$27,960 | \$85,569 | \$500 | \$86,069 |
|  | 353 | Chub, Borax Lake (Gila boraxobius) Wherever found | E | \$115,100 | \$1,300 | \$116,400 | \$37,000 | \$153,400 |
|  | 1238 | Chub, Chihuahua (Gila nigrescens) - Wherever found | T | \$0 | \$1,600 | \$1,600 | \$0 | \$1,600 |
|  | 178 | Chub, Gila (Gila intermedia) - Wherever found | E | \$48,000 | \$589,200 | \$637,200 | \$0 | \$637,200 |
|  | 41 | Chub, humpback (Gila cypha) - Wherever found | E | \$31,300 | \$7,188,803 | \$7,220,103 | \$83,248 | \$7,303,351 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 921 | Chub, Hutton tui (Gila bicolor ssp.) - Wherever found | T | \$13,500 | \$0 | \$13,500 | \$0 | \$13,500 |
|  | 618 | Chub, Owens Tui (Gila bicolor ssp. snyderi) Wherever found | E | \$24,024 | \$17,000 | \$41,024 | \$0 | \$41,024 |
|  | 282 | Chub, Pahranagat roundtail (Gila robusta jordani) - Wherever found | E | \$195,617 | \$73,300 | \$268,917 | \$0 | \$268,917 |
|  | 1234 | Chub, slender (Erimystax cahni) - Wherever found | T | \$1,500 | \$370 | \$1,870 | \$0 | \$1,870 |
|  | 1221 | Chub, Sonora (Gila ditaenia) - Wherever found | T | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 512 | Chub, spotfin (Erimonax monachus) - Wherever found, except where listed as an experimental population | T | \$60,000 | \$2,666 | \$62,666 | \$4,000 | \$66,666 |
|  | 1248 | Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the Tellico River; see $17.84(\mathrm{~m})(1)(\mathrm{i})$ ) | EXPN | \$100 | \$1,056 | \$1,156 | \$0 | \$1,156 |
|  | 1254 | Chub, spotfin (Erimonax monachus) - U.S.A. <br> (AL, TN-specified portions of Shoal Creek; see <br> $17.84(\mathrm{~m})(1)(\mathrm{ii}))$ | EXPN | \$800 | \$0 | \$800 | \$0 | \$800 |
|  | 1270 | Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the French Broad and Holston Rivers; see 17.84(m)(1)(iii)) | EXPN | \$100 | \$0 | \$100 | \$0 | \$100 |
|  | 308 | Chub, Virgin River (Gila seminuda (=robusta)) Wherever found | E | \$24,072 | \$195,300 | \$219,372 | \$0 | \$219,372 |
|  | 1098 | Chub, Yaqui (Gila purpurea) - Wherever found | E | \$7,200 | \$0 | \$7,200 | \$0 | \$7,200 |
|  | 226 | Cui-ui (Chasmistes cujus) - Wherever found | E | \$383,229 | \$61,640 | \$444,869 | \$0 | \$444,869 |
|  | 990 | Dace, Ash Meadows speckled (Rhinichthys osculus nevadensis) - Wherever found | E | \$10,582 | \$0 | \$10,582 | \$0 | \$10,582 |
|  | 388 | Dace, blackside (Phoxinus cumberlandensis) - <br> Wherever found | T | \$123,000 | \$5,929 | \$128,929 | \$0 | \$128,929 |
|  | 849 | Dace, Clover Valley speckled (Rhinichthys osculus oligoporus) - Wherever found | E | \$17,039 | \$0 | \$17,039 | \$0 | \$17,039 |
|  | 281 | Dace, desert (Eremichthys acros) - Wherever found | T | \$41,063 | \$229,750 | \$270,813 | \$0 | \$270,813 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 545 | Dace, Foskett speckled (Rhinichthys osculus ssp.) - Wherever found | T | \$0 | \$15,000 | \$15,000 | \$43,000 | \$58,000 |
|  | 1223 | Dace, Independence Valley speckled (Rhinichthys osculus lethoporus) - Wherever found | E | \$2,402 | \$0 | \$2,402 | \$0 | \$2,402 |
|  | 508 | Dace, Kendall Warm Springs (Rhinichthys osculus thermalis) - Wherever found | E | \$66,500 | \$1,500 | \$68,000 | \$0 | \$68,000 |
|  | 1156 | Dace, Laurel (Chrosomus saylori) - Wherever found | E | \$5,000 | \$250 | \$5,250 | \$0 | \$5,250 |
|  | 301 | Dace, Moapa (Moapa coriacea) - Wherever found | E | \$174,898 | \$56,000 | \$230,898 | \$0 | \$230,898 |
|  | 1045 | Darter, amber (Percina antesella) - Wherever found | E | \$0 | \$3,732 | \$3,732 | \$5,000 | \$8,732 |
|  | 1260 | Darter, bayou (Etheostoma rubrum) - Wherever found | T | \$0 | \$0 | \$0 | \$400 | \$400 |
|  | 1138 | Darter, bluemask (Etheostoma akatulo) Wherever found | E | \$4,000 | \$1,926 | \$5,926 | \$0 | \$5,926 |
|  | 484 | Darter, boulder (Etheostoma wapiti) - Wherever found | E | \$18,500 | \$59,500 | \$78,000 | \$0 | \$78,000 |
|  | 1153 | Darter, Cherokee (Etheostoma scotti) Wherever found | T | \$0 | \$330 | \$330 | \$5,000 | \$5,330 |
|  | 666 | Darter, Cumberland (Etheostoma susanae) Wherever found | E | \$31,000 | \$748 | \$31,748 | \$1,000 | \$32,748 |
|  | 1143 | Darter, diamond (Crystallaria cincotta) Wherever found | E | \$4,744 | \$1,030 | \$5,774 | \$0 | \$5,774 |
|  | 310 | Darter, duskytail (Etheostoma percnurum) Wherever found | E | \$34,500 | \$181,841 | \$216,341 | \$0 | \$216,341 |
|  | 715 | Darter, Etowah (Etheostoma etowahae) Wherever found | E | \$22,000 | \$330 | \$22,330 | \$5,000 | \$27,330 |
|  | 983 | Darter, fountain (Etheostoma fonticola) Wherever found | E | \$10,000 | \$840 | \$10,840 | \$0 | \$10,840 |
|  | 1063 | Darter, goldline (Percina aurolineata) Wherever found | T | \$2,500 | \$772 | \$3,272 | \$5,000 | \$8,272 |
|  | 778 | Darter, Kentucky arrow (Etheostoma spilotum) Wherever found | T | \$17,500 | \$3,182 | \$20,682 | \$500 | \$21,182 |
|  | 451 | Darter, leopard (Percina pantherina) - Wherever found | T | \$57,674 | \$0 | \$57,674 | \$32,500 | \$90,174 |
|  | 1266 | Darter, Maryland (Etheostoma sellare) Wherever found | E | \$0 | \$240 | \$240 | \$0 | \$240 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 331 | Darter, Niangua (Etheostoma nianguae) Wherever found | T | \$145,000 | \$13,565 | \$158,565 | \$18,500 | \$177,065 |
|  | 272 | Darter, Okaloosa (Etheostoma okaloosae) Wherever found | T | \$17,000 | \$270,000 | \$287,000 | \$0 | \$287,000 |
|  | 1257 | Darter, Pearl (Percina aurora) - Wherever found | T | \$0 | \$678 | \$678 | \$0 | \$678 |
|  | 798 | Darter, relict (Etheostoma chienense) - <br> Wherever found | E | \$19,500 | \$0 | \$19,500 | \$500 | \$20,000 |
|  | 1211 | Darter, rush (Etheostoma phytophilum) Wherever found | E | \$2,500 | \$418 | \$2,918 | \$0 | \$2,918 |
|  | 1210 | Darter, slackwater (Etheostoma boschungi) - <br> Wherever found | T | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 940 | Darter, snail (Percina tanasi) - Wherever found | T | \$8,500 | \$1,127 | \$9,627 | \$3,000 | \$12,627 |
|  | 1221 | Darter, vermilion (Etheostoma chermocki) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 378 | Darter, watercress (Etheostoma nuchale) Wherever found | E | \$134,500 | \$1,120 | \$135,620 | \$0 | \$135,620 |
|  | 884 | Darter, yellowcheek (Etheostoma moorei) Wherever found | E | \$14,500 | \$0 | \$14,500 | \$800 | \$15,300 |
|  | 66 | Eulachon (Thaleichthys pacificus) - Southern DPS | T | \$0 | \$3,435,561 | \$3,435,561 | \$282,600 | \$3,718,161 |
|  | 1232 | Gambusia, Big Bend (Gambusia gaigei) Wherever found | E | \$1,000 | \$1,000 | \$2,000 | \$0 | \$2,000 |
|  | 1253 | Gambusia, Clear Creek (Gambusia heterochir) Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 886 | Gambusia, Pecos (Gambusia nobilis) Wherever found | E | \$5,250 | \$10,000 | \$15,250 | \$0 | \$15,250 |
|  | 1163 | Gambusia, San Marcos (Gambusia georgei) Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 161 | Goby, tidewater (Eucyclogobius newberryi) Wherever found | E | \$455,214 | \$311,972 | \$767,186 | \$0 | \$767,186 |
|  | 209 | Grouper, Nassau (Epinephelus striatus) - | T | \$0 | \$510,951 | \$510,951 | \$0 | \$510,951 |
|  | 1154 | Logperch, Conasauga (Percina jenkinsi) Wherever found | E | \$300 | \$0 | \$300 | \$5,000 | \$5,300 |
|  | 338 | Logperch, Roanoke (Percina rex) - Wherever found | E | \$142,000 | \$20,140 | \$162,140 | \$3,000 | \$165,140 |
|  | 1262 | Madtom, chucky (Noturus crypticus) Wherever found | E | \$300 | \$0 | \$300 | \$0 | \$300 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 527 | Madtom, Neosho (Noturus placidus) Wherever found | T | \$61,158 | \$1,440 | \$62,598 | \$0 | \$62,598 |
|  | 685 | Madtom, pygmy (Noturus stanauli) - Wherever found | E | \$30,500 | \$311 | \$30,811 | \$0 | \$30,811 |
|  | 1251 | Madtom, Scioto (Noturus trautmani) Wherever found | E | \$0 | \$1,030 | \$1,030 | \$0 | \$1,030 |
|  | 1065 | Madtom, smoky (Noturus baileyi) - Wherever found | E | \$300 | \$7,947 | \$8,247 | \$0 | \$8,247 |
|  | 1253 | Madtom, smoky (Noturus baileyi) - Tellico River, TN | EXPN | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 624 | Madtom, yellowfin (Noturus flavipinnis) Wherever found, except where listed as an experimental population | T | \$32,000 | \$8,157 | \$40,157 | \$0 | \$40,157 |
|  | 1210 | Madtom, yellowfin (Noturus flavipinnis) U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.84(e)(1)(iii)) | EXPN | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 842 | Minnow, Devils River (Dionda diaboli) Wherever found | T | \$2,500 | \$100 | \$2,600 | \$14,705 | \$17,305 |
|  | 172 | Minnow, loach (Tiaroga cobitis) - Wherever found | E | \$48,000 | \$625,507 | \$673,507 | \$0 | \$673,507 |
|  | 44 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Wherever found, except where listed as an experimental population | E | \$97,790 | \$6,731,846 | \$6,829,636 | \$0 | \$6,829,636 |
|  | 1262 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Rio Grande, from Little Box Canyon to Amistad Dam | EXPN | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 59 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Wherever found, except where listed as an experimental population | E | \$108,600 | \$3,925,294 | \$4,033,894 | \$83,248 | \$4,117,142 |
|  | 980 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Salt and Verde R. drainages, AZ | EXPN | \$11,000 | \$0 | \$11,000 | \$0 | \$11,000 |
|  | 427 | Poolfish, Pahrump (Empetrichthys latos) Wherever found | E | \$94,894 | \$5,000 | \$99,894 | \$0 | \$99,894 |
|  | 381 | Pupfish, Ash Meadows Amargosa (Cyprinodon nevadensis mionectes) - Wherever found | E | \$133,581 | \$0 | \$133,581 | \$0 | \$133,581 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1088 | Pupfish, Comanche Springs (Cyprinodon elegans) - Wherever found | E | \$2,500 | \$5,000 | \$7,500 | \$0 | \$7,500 |
|  | 437 | Pupfish, desert (Cyprinodon macularius) Wherever found | E | \$23,000 | \$74,055 | \$97,055 | \$0 | \$97,055 |
|  | 149 | Pupfish, Devils Hole (Cyprinodon diabolis) Wherever found | E | \$506,463 | \$400,000 | \$906,463 | \$0 | \$906,463 |
|  | 1221 | Pupfish, Leon Springs (Cyprinodon bovinus) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 501 | Pupfish, Owens (Cyprinodon radiosus) Wherever found | E | \$24,024 | \$46,000 | \$70,024 | \$0 | \$70,024 |
|  | 558 | Pupfish, Warm Springs (Cyprinodon nevadensis pectoralis) - Wherever found | E | \$53,479 | \$0 | \$53,479 | \$0 | \$53,479 |
|  | 267 | Rockfish, canary (Sebastes pinniger) - Puget Sound - Georgia Basin DPS | T | \$0 | \$5,330 | \$5,330 | \$303,200 | \$308,530 |
|  | 127 | Rockfish, yelloweye (Sebastes ruberrimus) Puget Sound - Georgia Basin DPS | T | \$0 | \$727,751 | \$727,751 | \$303,200 | \$1,030,951 |
|  | 37 | Salmon, Atlantic (Salmo salar) - Gulf of Maine DPS | E | \$2,434,963 | \$6,209,208 | \$8,644,171 | \$0 | \$8,644,171 |
|  | 8 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River fall-run ESU | T | \$391,488 | \$35,468,592 | \$35,860,080 | \$408,900 | \$36,268,980 |
|  | 4 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River spring/summer-run ESU | T | \$302,988 | \$55,493,134 | \$55,796,122 | \$1,175,000 | \$56,971,122 |
|  | 13 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Sacramento River winter-run ESU | E | \$102,441 | \$21,878,718 | \$21,981,159 | \$0 | \$21,981,159 |
|  | 1 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Puget Sound ESU | T | \$213,546 | \$10,543,952 | \$10,757,498 | \$63,067,800 | \$73,825,298 |
|  | 10 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Lower Columbia River ESU | T | \$754,988 | \$19,752,046 | \$20,507,034 | \$9,555,200 | \$30,062,234 |
|  | 20 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Willamette River ESU | T | \$80,988 | \$14,702,592 | \$14,783,580 | \$407,000 | \$15,190,580 |
|  | 6 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Columbia spring-run ESU | E | \$157,909 | \$36,685,972 | \$36,843,881 | \$5,163,800 | \$42,007,681 |
|  | 17 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | T | \$264,200 | \$18,172,587 | \$18,436,787 | \$0 | \$18,436,787 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 64 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - California Coastal ESU | T | \$0 | \$3,760,184 | \$3,760,184 | \$0 | \$3,760,184 |
|  | 1015 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | EXPN | \$0 | \$9,700 | \$9,700 | \$0 | \$9,700 |
|  | 25 | Salmon, chum (Oncorhynchus keta) - Columbia River ESU | T | \$800 | \$12,015,363 | \$12,016,163 | \$706,000 | \$12,722,163 |
|  | 40 | Salmon, chum (Oncorhynchus keta) - Hood Canal summer-run ESU | T | \$27,507 | \$4,593,564 | \$4,621,071 | \$2,996,400 | \$7,617,471 |
|  | 29 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Central California Coast ESU | E | \$5,123 | \$10,750,215 | \$10,755,338 | \$0 | \$10,755,338 |
|  | 21 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Southern Oregon - Northern California Coast ESU | T | \$319,725 | \$13,359,410 | \$13,679,135 | \$110,000 | \$13,789,135 |
|  | 34 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) <br> - Oregon Coast ESU | T | \$268,728 | \$6,967,459 | \$7,236,187 | \$1,912,000 | \$9,148,187 |
|  | 18 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Lower Columbia River ESU | T | \$181,628 | \$14,454,702 | \$14,636,330 | \$3,268,600 | \$17,904,930 |
|  | 11 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Snake River ESU | E | \$578,722 | \$24,052,804 | \$24,631,526 | \$223,300 | \$24,854,826 |
|  | 54 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Ozette Lake ESU | T | \$0 | \$4,669,228 | \$4,669,228 | \$230,300 | \$4,899,528 |
|  | 1256 | Sawfish, largetooth (Pristis pristis) - Wherever found | E | \$0 | \$700 | \$700 | \$0 | \$700 |
|  | 157 | Sawfish, smalltooth (Pristis pectinata) - US DPS - Smalltooth sawfish originating from U.S. waters. | E | \$0 | \$793,678 | \$793,678 | \$0 | \$793,678 |
|  | 502 | Sculpin, Grotto (Cottus specus) - Wherever found | E | \$27,900 | \$5,000 | \$32,900 | \$37,000 | \$69,900 |
|  | 1190 | Sculpin, pygmy (Cottus paulus (=pygmaeus)) Wherever found | T | \$3,500 | \$0 | \$3,500 | \$0 | \$3,500 |
|  | 808 | Shark, Scalloped Hammerhead (Sphyrna lewini) <br> - Wherever found | RT | \$0 | \$0 | \$0 | \$19,500 | \$19,500 |
|  | 1006 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Eastern Pacific DPS | E | \$0 | \$9,902 | \$9,902 | \$0 | \$9,902 |
|  | 1242 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Central and Southwest Atlantic DPS | T | \$0 | \$1,407 | \$1,407 | \$0 | \$1,407 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1206 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Indo-West Pacific DPS | T | \$0 | \$3,127 | \$3,127 | \$0 | \$3,127 |
|  | 317 | Shiner, Arkansas River (Notropis girardi) - <br> Arkansas River Basin (AR, KS, NM, OK, TX) | T | \$140,986 | \$61,920 | \$202,906 | \$0 | \$202,906 |
|  | 980 | Shiner, beautiful (Cyprinella formosa) Wherever found | T | \$11,000 | \$0 | \$11,000 | \$0 | \$11,000 |
|  | 1101 | Shiner, blue (Cyprinella caerulea) - Wherever found | T | \$2,000 | \$0 | \$2,000 | \$5,000 | \$7,000 |
|  | 1200 | Shiner, Cahaba (Notropis cahabae) - Wherever found | E | \$2,500 | \$805 | \$3,305 | \$0 | \$3,305 |
|  | 755 | Shiner, Cape Fear (Notropis mekistocholas) Wherever found | E | \$16,000 | \$3,640 | \$19,640 | \$3,800 | \$23,440 |
|  | 1151 | Shiner, palezone (Notropis albizonatus) Wherever found | E | \$5,500 | \$0 | \$5,500 | \$0 | \$5,500 |
|  | 89 | Shiner, Pecos bluntnose (Notropis simus pecosensis) - Wherever found | T | \$10,000 | \$2,010,750 | \$2,020,750 | \$0 | \$2,020,750 |
|  | 628 | Shiner, sharpnose (Notropis oxyrhynchus) Wherever found | E | \$25,500 | \$0 | \$25,500 | \$14,165 | \$39,665 |
|  | 628 | Shiner, smalleye (Notropis buccula) - Wherever found | E | \$25,500 | \$0 | \$25,500 | \$14,165 | \$39,665 |
|  | 139 | Shiner, Topeka (Notropis topeka (=tristis)) Wherever found, except where listed as an experimental population | E | \$827,700 | \$116,432 | \$944,132 | \$10,300 | \$954,432 |
|  | 1122 | Silverside, Waccamaw (Menidia extensa) Wherever found | T | \$3,000 | \$0 | \$3,000 | \$3,400 | \$6,400 |
|  | 14 | Smelt, delta (Hypomesus transpacificus) Wherever found | T | \$1,081,441 | \$19,724,428 | \$20,805,869 | \$0 | \$20,805,869 |
|  | 173 | Spikedace (Meda fulgida) - Wherever found | E | \$46,000 | \$625,507 | \$671,507 | \$0 | \$671,507 |
|  | 1001 | Spinedace, Big Spring (Lepidomeda mollispinis pratensis) - Wherever found | T | \$3,803 | \$6,300 | \$10,103 | \$0 | \$10,103 |
|  | 612 | Spinedace, Little Colorado (Lepidomeda vittata) - Wherever found | T | \$13,500 | \$28,575 | \$42,075 | \$0 | \$42,075 |
|  | 491 | Spinedace, White River (Lepidomeda albivallis) <br> - Wherever found | E | \$72,416 | \$1,500 | \$73,916 | \$0 | \$73,916 |
|  | 585 | Springfish, Hiko White River (Crenichthys baileyi grandis) - Wherever found | E | \$24,295 | \$22,886 | \$47,181 | \$0 | \$47,181 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 463 | Springfish, Railroad Valley (Crenichthys nevadae) - Wherever found | T | \$74,697 | \$11,500 | \$86,197 | \$0 | \$86,197 |
|  | 601 | Springfish, White River (Crenichthys baileyi baileyi) - Wherever found | E | \$29,116 | \$15,000 | \$44,116 | \$0 | \$44,116 |
|  | 16 | Steelhead (Oncorhynchus (=Salmo) mykiss) California Central Valley DPS | T | \$65,024 | \$18,899,463 | \$18,964,487 | \$0 | \$18,964,487 |
|  | 3 | Steelhead (Oncorhynchus (=Salmo) mykiss) Snake River Basin DPS | T | \$20,903 | \$57,148,406 | \$57,169,309 | \$1,056,000 | \$58,225,309 |
|  | 47 | Steelhead (Oncorhynchus (=Salmo) mykiss) Central California Coast DPS | T | \$0 | \$5,835,104 | \$5,835,104 | \$0 | \$5,835,104 |
|  | 15 | Steelhead (Oncorhynchus (=Salmo) mykiss) Lower Columbia River DPS | T | \$182,360 | \$16,154,762 | \$16,337,122 | \$2,704,400 | \$19,041,522 |
|  | 68 | Steelhead (Oncorhynchus (=Salmo) mykiss) -South-Central California Coast DPS | T | \$0 | \$3,653,700 | \$3,653,700 | \$0 | \$3,653,700 |
|  | 52 | Steelhead (Oncorhynchus (=Salmo) mykiss) Southern California DPS | E | \$0 | \$5,396,190 | \$5,396,190 | \$0 | \$5,396,190 |
|  | 9 | Steelhead (Oncorhynchus (=Salmo) mykiss) Upper Columbia River DPS | T | \$139,229 | \$29,601,351 | \$29,740,580 | \$2,741,600 | \$32,482,180 |
|  | 27 | Steelhead (Oncorhynchus (=Salmo) mykiss) Upper Willamette River DPS | T | \$78,700 | \$11,984,400 | \$12,063,100 | \$421,000 | \$12,484,100 |
|  | 2 | Steelhead (Oncorhynchus (=Salmo) mykiss) Middle Columbia River DPS | T | \$115,300 | \$59,631,969 | \$59,747,269 | \$1,865,400 | \$61,612,669 |
|  | 39 | Steelhead (Oncorhynchus (=Salmo) mykiss) Northern California DPS | T | \$0 | \$7,689,200 | \$7,689,200 | \$0 | \$7,689,200 |
|  | 22 | Steelhead (Oncorhynchus (=Salmo) mykiss) Puget Sound DPS | T | \$66,001 | \$10,679,817 | \$10,745,818 | \$2,549,000 | \$13,294,818 |
|  | 395 | Steelhead (Oncorhynchus (=Salmo) mykiss) Middle Columbia River DPS | EXPN | \$95,000 | \$4,550 | \$99,550 | \$26,200 | \$125,750 |
|  | 460 | Stickleback, unarmored threespine (Gasterosteus aculeatus williamsoni) Wherever found | E | \$78,425 | \$8,500 | \$86,925 | \$0 | \$86,925 |
|  | 639 | Sturgeon, Alabama (Scaphirhynchus suttkusi) Wherever found | E | \$12,000 | \$26,022 | \$38,022 | \$0 | \$38,022 |
|  | 122 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Gulf of Maine DPS | T | \$0 | \$1,072,614 | \$1,072,614 | \$0 | \$1,072,614 |
|  | 136 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - New York Bight DPS | E | \$0 | \$960,133 | \$960,133 | \$29,000 | \$989,133 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 167 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Chesapeake Bay DPS | E | \$110,000 | \$601,497 | \$711,497 | \$0 | \$711,497 |
|  | 213 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Carolina DPS | E | \$0 | \$500,494 | \$500,494 | \$0 | \$500,494 |
|  | 192 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - South Atlantic DPS | E | \$0 | \$501,030 | \$501,030 | \$75,000 | \$576,030 |
|  | 28 | Sturgeon, green (Acipenser medirostris) Southern DPS | T | \$2,100 | \$10,831,222 | \$10,833,322 | \$29,600 | \$10,862,922 |
|  | 55 | Sturgeon, Gulf (Acipenser oxyrinchus (=oxyrhynchus) desotoi) - Wherever found | T | \$279,500 | \$4,527,886 | \$4,807,386 | \$20,000 | \$4,827,386 |
|  | 12 | Sturgeon, pallid (Scaphirhynchus albus) Wherever found | E | \$1,416,200 | \$20,679,532 | \$22,095,732 | \$69,900 | \$22,165,632 |
|  | 100 | Sturgeon, shortnose (Acipenser brevirostrum) Wherever found | E | \$7,500 | \$1,373,084 | \$1,380,584 | \$137,500 | \$1,518,084 |
|  | 552 | Sturgeon, Shovelnose (Scaphirhynchus platorynchus) - Wherever found | SAT | \$529 | \$31,635 | \$32,164 | \$23,700 | \$55,864 |
|  | 24 | Sturgeon, white (Acipenser transmontanus) U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | E | \$278,112 | \$12,369,651 | \$12,647,763 | \$341,730 | \$12,989,493 |
|  | 518 | Sucker, June (Chasmistes liorus) - Wherever found | E | \$14,000 | \$50,000 | \$64,000 | \$0 | \$64,000 |
|  | 81 | Sucker, Lost River (Deltistes luxatus) Wherever found | E | \$620,776 | \$1,788,900 | \$2,409,676 | \$16,000 | \$2,425,676 |
|  | 23 | Sucker, razorback (Xyrauchen texanus) Wherever found | E | \$480,118 | \$12,311,856 | \$12,791,974 | \$217,932 | \$13,009,906 |
|  | 302 | Sucker, Santa Ana (Catostomus santaanae) - 3 CA river basins | T | \$163,606 | \$66,155 | \$229,761 | \$0 | \$229,761 |
|  | 79 | Sucker, shortnose (Chasmistes brevirostris) Wherever found | E | \$615,679 | \$1,900,900 | \$2,516,579 | \$16,000 | \$2,532,579 |
|  | 223 | Sucker, Warner (Catostomus warnerensis) Wherever found | T | \$222,500 | \$156,780 | \$379,280 | \$82,000 | \$461,280 |
|  | 649 | Sucker, Zuni bluehead (Catostomus discobolus yarrowi) - Wherever found | E | \$2,500 | \$33,500 | \$36,000 | \$0 | \$36,000 |
|  | 1258 | Sunfish, spring pygmy (Elassoma alabamae) Wherever found | T | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 171 | Topminnow, Gila (incl. Yaqui) (Poeciliopsis occidentalis) - Wherever found | E | \$56,000 | \$623,580 | \$679,580 | \$0 | \$679,580 |
|  | 592 | Totoaba (seatrout or weakfish) (Cynoscion macdonaldi) - Wherever found | E | \$46,200 | \$0 | \$46,200 | \$0 | \$46,200 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 583 | Trout, Apache (Oncorhynchus apache) Wherever found | T | \$21,500 | \$26,000 | \$47,500 | \$0 | \$47,500 |
|  | 7 | Trout, bull (Salvelinus confluentus) - U.S.A., conterminous, lower 48 states | T | \$7,335,866 | \$29,273,292 | \$36,609,158 | \$3,655,500 | \$40,264,658 |
|  | 126 | Trout, bull (Salvelinus confluentus) Clackamas River subbasin experimental population | EXPN | \$606,500 | \$0 | \$606,500 | \$447,600 | \$1,054,100 |
|  | 322 | Trout, Gila (Oncorhynchus gilae) - Wherever found | T | \$99,000 | \$93,957 | \$192,957 | \$0 | \$192,957 |
|  | 115 | Trout, Greenback Cutthroat (Oncorhynchus clarkii stomias) - Wherever found | T | \$441,500 | \$653,238 | \$1,094,738 | \$99,302 | \$1,194,040 |
|  | 35 | Trout, Lahontan cutthroat (Oncorhynchus clarkii henshawi) - Wherever found | T | \$5,946,849 | \$2,855,658 | \$8,802,507 | \$0 | \$8,802,507 |
|  | 631 | Trout, Little Kern golden (Oncorhynchus aguabonita whitei) - Wherever found | T | \$1,210 | \$37,813 | \$39,023 | \$0 | \$39,023 |
|  | 206 | Trout, Paiute cutthroat (Oncorhynchus clarkii seleniris) - Wherever found | T | \$505,327 | \$12,000 | \$517,327 | \$0 | \$517,327 |
|  | 493 | Tui chub, Mohave (Gila bicolor ssp. mohavensis) - Wherever found | E | \$726 | \$72,063 | \$72,789 | \$0 | \$72,789 |
|  | 287 | Woundfin (Plagopterus argentissimus) Wherever found, except where listed as an experimental population | E | \$65,317 | \$195,300 | \$260,617 | \$0 | \$260,617 |
| Fishes subtotal |  |  |  | \$32,952,611 | \$702,913,787 | \$735,866,398 | \$107,649,427 | \$843,515,825 |
| Clams | 1231 | Acornshell, southern (Epioblasma othcaloogensis) - Wherever found | E | \$1,500 | \$542 | \$2,042 | \$0 | \$2,042 |
|  | 285 | Bankclimber, purple (mussel) (Elliptoideus sloatianus) - Wherever found | T | \$162,000 | \$95,240 | \$257,240 | \$5,000 | \$262,240 |
|  | 629 | Bean, Choctaw (Villosa choctawensis) Wherever found | E | \$4,000 | \$35,499 | \$39,499 | \$0 | \$39,499 |
|  | 555 | Bean, Cumberland (pearlymussel) (Villosa trabalis) - Wherever found; Except where listed as Experimental Populations | E | \$32,500 | \$1,443 | \$33,943 | \$20,000 | \$53,943 |
|  | 1222 | Bean, Cumberland (pearlymussel) (Villosa trabalis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$2,409 | \$2,409 | \$0 | \$2,409 |
|  | 1091 | Bean, purple (Villosa perpurpurea) - Wherever found | E | \$3,600 | \$3,816 | \$7,416 | \$0 | \$7,416 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 539 | Bean, rayed (Villosa fabalis) - Wherever found | E | \$23,300 | \$29,888 | \$53,188 | \$6,166 | \$59,354 |
|  | 1258 | Blossom, green (pearlymussel) (Epioblasma torulosa gubernaculum) - Wherever found | E | \$400 | \$100 | \$500 | \$0 | \$500 |
|  | 1205 | Blossom, tubercled (pearlymussel) (Epioblasma torulosa torulosa) - Wherever found; Except where listed as Experimental Populations | E | \$1,500 | \$1,631 | \$3,131 | \$0 | \$3,131 |
|  | 1256 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - Wherever found; Except where listed as Experimental Populations | E | \$700 | \$0 | \$700 | \$0 | \$700 |
|  | 1265 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$250 | \$250 | \$0 | \$250 |
|  | 1086 | Catspaw, white (pearlymussel) (Epioblasma obliquata perobliqua) - Wherever found | E | \$500 | \$846 | \$1,346 | \$6,166 | \$7,512 |
|  | 404 | Clubshell (Pleurobema clava) - Wherever found; Except where listed as Experimental Populations | E | \$44,340 | \$30,683 | \$75,023 | \$45,391 | \$120,414 |
|  | 747 | Clubshell (Pleurobema clava) - AL; FreeFlowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$24,500 | \$0 | \$24,500 | \$0 | \$24,500 |
|  | 1258 | Clubshell, black (Pleurobema curtum) Wherever found | E | \$0 | \$100 | \$100 | \$400 | \$500 |
|  | 1048 | Clubshell, ovate (Pleurobema perovatum) Wherever found | E | \$3,000 | \$2,711 | \$5,711 | \$2,900 | \$8,611 |
|  | 905 | Clubshell, southern (Pleurobema decisum) Wherever found | E | \$2,500 | \$8,165 | \$10,665 | \$3,400 | \$14,065 |
|  | 550 | Combshell, Cumberlandian (Epioblasma brevidens) - Wherever found; Except where listed as Experimental Populations | E | \$34,500 | \$1,417 | \$35,917 | \$20,000 | \$55,917 |
|  | 1252 | Combshell, Cumberlandian (Epioblasma brevidens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$1,002 | \$1,002 | \$0 | \$1,002 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1239 | Combshell, southern (Epioblasma penita) Wherever found | E | \$0 | \$100 | \$100 | \$1,400 | \$1,500 |
|  | 1174 | Combshell, upland (Epioblasma metastriata) Wherever found | E | \$1,500 | \$1,896 | \$3,396 | \$1,000 | \$4,396 |
|  | 775 | Ebonyshell, round (Fusconaia rotulata) Wherever found | E | \$700 | \$20,648 | \$21,348 | \$0 | \$21,348 |
|  | 279 | Elktoe, Appalachian (Alasmidonta raveneliana) Wherever found | E | \$69,500 | \$196,814 | \$266,314 | \$9,900 | \$276,214 |
|  | 786 | Elktoe, Cumberland (Alasmidonta atropurpurea) - Wherever found | E | \$13,000 | \$2,618 | \$15,618 | \$5,000 | \$20,618 |
|  | 382 | Fanshell (Cyprogenia stegaria) - Wherever found | E | \$60,900 | \$62,274 | \$123,174 | \$10,166 | \$133,340 |
|  | 1193 | Fanshell (Cyprogenia stegaria) - U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$3,379 | \$3,379 | \$0 | \$3,379 |
|  | 883 | Fatmucket, Arkansas (Lampsilis powellii) Wherever found | T | \$8,000 | \$3,312 | \$11,312 | \$4,000 | \$15,312 |
|  | 258 | Heelsplitter, Carolina (Lasmigona decorata) Wherever found | E | \$258,000 | \$6,280 | \$264,280 | \$67,600 | \$331,880 |
|  | 607 | Heelsplitter, Inflated (Potamilus inflatus) Wherever found | T | \$36,500 | \$5,934 | \$42,434 | \$400 | \$42,834 |
|  | 140 | Higgins eye (pearlymussel) (Lampsilis higginsii) - Wherever found | E | \$290,200 | \$645,500 | \$935,700 | \$15,800 | \$951,500 |
|  | 713 | Hornshell, Texas (Popenaias popeii) - Wherever found | E | \$4,500 | \$23,100 | \$27,600 | \$0 | \$27,600 |
|  | 487 | Kidneyshell, fluted (Ptychobranchus subtentus) Wherever found | E | \$15,000 | \$61,953 | \$76,953 | \$0 | \$76,953 |
|  | 624 | Kidneyshell, southern (Ptychobranchus jonesi) Wherever found | E | \$5,000 | \$35,157 | \$40,157 | \$0 | \$40,157 |
|  | 1055 | Kidneyshell, triangular (Ptychobranchus greenii) - Wherever found | E | \$5,000 | \$1,430 | \$6,430 | \$2,000 | \$8,430 |
|  | 1221 | Lampmussel, Alabama (Lampsilis virescens) Wherever found; Except where listed as Experimental Populations | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1225 | Lampmussel, Alabama (Lampsilis virescens) AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$2,380 | \$2,380 | \$0 | \$2,380 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 412 | Lance, yellow (Elliptio lanceolata) - Wherever found | T | \$91,418 | \$2,018 | \$93,436 | \$15,310 | \$108,746 |
|  | 1189 | Lilliput, pale (pearlymussel) (Toxolasma cylindrellus) - Wherever found | E | \$3,500 | \$100 | \$3,600 | \$0 | \$3,600 |
|  | 589 | Mapleleaf, winged (Quadrula fragosa) Wherever found, except where listed as an experimental population | E | \$25,447 | \$21,188 | \$46,635 | \$0 | \$46,635 |
|  | 1052 | Moccasinshell, Alabama (Medionidus acutissimus) - Wherever found | T | \$4,000 | \$1,056 | \$5,056 | \$3,400 | \$8,456 |
|  | 1179 | Moccasinshell, Coosa (Medionidus parvulus) Wherever found | E | \$3,000 | \$120 | \$3,120 | \$1,000 | \$4,120 |
|  | 632 | Moccasinshell, Gulf (Medionidus penicillatus) Wherever found | E | \$16,500 | \$20,000 | \$36,500 | \$2,500 | \$39,000 |
|  | 668 | Moccasinshell, Ochlockonee (Medionidus simpsonianus) - Wherever found | E | \$11,500 | \$20,000 | \$31,500 | \$1,000 | \$32,500 |
|  | 876 | Moccasinshell, Suwannee (Medionidus walkeri) <br> - Wherever found | T | \$9,000 | \$1,536 | \$10,536 | \$5,000 | \$15,536 |
|  | 1249 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - Wherever found | E | \$1,000 | \$100 | \$1,100 | \$0 | \$1,100 |
|  | 1164 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - USA (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$4,500 | \$425 | \$4,925 | \$0 | \$4,925 |
|  | 474 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - Wherever found; Except where listed as Experimental Populations | E | \$21,000 | \$60,010 | \$81,010 | \$0 | \$81,010 |
|  | 1262 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$300 | \$0 | \$300 | \$0 | \$300 |
|  | 1262 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$300 | \$0 | \$300 | \$0 | \$300 |
|  | 291 | Mucket, Neosho (Lampsilis rafinesqueana) Wherever found | E | \$118,804 | \$121,842 | \$240,646 | \$8,800 | \$249,446 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1160 | Mucket, orangenacre (Lampsilis perovalis) Wherever found | T | \$3,500 | \$1,576 | \$5,076 | \$0 | \$5,076 |
|  | 283 | Mucket, pink (pearlymussel) (Lampsilis abrupta) - Wherever found | E | \$191,500 | \$59,204 | \$250,704 | \$16,166 | \$266,870 |
|  | 848 | Mussel, oyster (Epioblasma capsaeformis) Wherever found; Except where listed as Experimental Populations | E | \$15,500 | \$1,557 | \$17,057 | \$0 | \$17,057 |
|  | 1246 | Mussel, oyster (Epioblasma capsaeformis) AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$1,253 | \$1,253 | \$0 | \$1,253 |
|  | 478 | Mussel, scaleshell (Leptodea leptodon) Wherever found | E | \$61,847 | \$15,683 | \$77,530 | \$1,700 | \$79,230 |
|  | 298 | Mussel, sheepnose (Plethobasus cyphyus) Wherever found | E | \$146,560 | \$77,404 | \$223,964 | \$13,666 | \$237,630 |
|  | 225 | Mussel, snuffbox (Epioblasma triquetra) Wherever found | E | \$332,810 | \$86,656 | \$419,466 | \$26,266 | \$445,732 |
|  | 1260 | Mussel, snuffbox (Epioblasma triquetra) Wherever found | NS | \$0 | \$0 | \$0 | \$400 | \$400 |
|  | 1142 | Pearlshell, Alabama (Margaritifera marrianae) Wherever found | E | \$5,500 | \$290 | \$5,790 | \$0 | \$5,790 |
|  | 255 | Pearlshell, Louisiana (Margaritifera hembeli) Wherever found | T | \$329,000 | \$13,600 | \$342,600 | \$1,000 | \$343,600 |
|  | 519 | Pearlymussel, birdwing (Lemiox rimosus) Wherever found; Except where listed as Experimental Populations | E | \$4,000 | \$59,900 | \$63,900 | \$0 | \$63,900 |
|  | 1261 | Pearlymussel, birdwing (Lemiox rimosus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL | EXPN | \$0 | \$350 | \$350 | \$0 | \$350 |
|  | 514 | Pearlymussel, cracking (Hemistena lata) Wherever found; Except where listed as Experimental Populations | E | \$5,500 | \$60,210 | \$65,710 | \$0 | \$65,710 |
|  | 1264 | Pearlymussel, cracking (Hemistena lata) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$251 | \$251 | \$0 | \$251 |
|  | 1195 | Pearlymussel, Curtis (Epioblasma florentina curtisii) - Wherever found | E | \$2,700 | \$666 | \$3,366 | \$0 | \$3,366 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 966 | Pearlymussel, dromedary (Dromus dromas) Wherever found; Except where listed as Experimental Populations | E | \$5,500 | \$1,177 | \$6,677 | \$5,000 | \$11,677 |
|  | 1192 | Pearlymussel, dromedary (Dromus dromas) AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$3,382 | \$3,382 | \$0 | \$3,382 |
|  | 543 | Pearlymussel, littlewing (Pegias fabula) Wherever found | E | \$16,000 | \$32,364 | \$48,364 | \$10,000 | \$58,364 |
|  | 510 | Pearlymussel, slabside (Pleuronaia dolabelloides) - Wherever found | E | \$5,500 | \$61,127 | \$66,627 | \$400 | \$67,027 |
|  | 1202 | Pigtoe, Cumberland (Pleurobema gibberum) Wherever found | E | \$2,500 | \$726 | \$3,226 | \$0 | \$3,226 |
|  | 1209 | Pigtoe, dark (Pleurobema furvum) - Wherever found | E | \$2,500 | \$573 | \$3,073 | \$0 | \$3,073 |
|  | 471 | Pigtoe, finerayed (Fusconaia cuneolus) Wherever found; Except where listed as Experimental Populations | E | \$22,500 | \$60,150 | \$82,650 | \$0 | \$82,650 |
|  | 1185 | Pigtoe, finerayed (Fusconaia cuneolus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$300 | \$3,508 | \$3,808 | \$0 | \$3,808 |
|  | 1262 | Pigtoe, finerayed (Fusconaia cuneolus) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$300 | \$0 | \$300 | \$0 | \$300 |
|  | 1260 | Pigtoe, flat (Pleurobema marshalli) - Wherever found | E | \$0 | \$0 | \$0 | \$400 | \$400 |
|  | 611 | Pigtoe, fuzzy (Pleurobema strodeanum) Wherever found | T | \$7,000 | \$35,499 | \$42,499 | \$0 | \$42,499 |
|  | 1172 | Pigtoe, Georgia (Pleurobema hanleyianum) Wherever found | E | \$1,500 | \$0 | \$1,500 | \$3,000 | \$4,500 |
|  | 1240 | Pigtoe, heavy (Pleurobema taitianum) Wherever found | E | \$700 | \$764 | \$1,464 | \$0 | \$1,464 |
|  | 588 | Pigtoe, narrow (Fusconaia escambia) Wherever found | T | \$26,000 | \$20,989 | \$46,989 | \$0 | \$46,989 |
|  | 363 | Pigtoe, oval (Pleurobema pyriforme) Wherever found | E | \$44,000 | \$96,152 | \$140,152 | \$5,000 | \$145,152 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 574 | Pigtoe, rough (Pleurobema plenum) - Wherever found | E | \$28,500 | \$19,018 | \$47,518 | \$2,000 | \$49,518 |
|  | 1161 | Pigtoe, rough (Pleurobema plenum) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see $17.85(\mathrm{~b})(1)$ ) | EXPN | \$2,000 | \$3,006 | \$5,006 | \$0 | \$5,006 |
|  | 472 | Pigtoe, shiny (Fusconaia cor) - Wherever found; Except where listed as Experimental Populations | E | \$22,000 | \$60,250 | \$82,250 | \$0 | \$82,250 |
|  | 1204 | Pigtoe, shiny (Fusconaia cor) - AL; FreeFlowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$300 | \$2,881 | \$3,181 | \$0 | \$3,181 |
|  | 1262 | Pigtoe, shiny (Fusconaia cor) - U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$300 | \$0 | \$300 | \$0 | \$300 |
|  | 1029 | Pigtoe, southern (Pleurobema georgianum) Wherever found | E | \$3,500 | \$829 | \$4,329 | \$5,000 | \$9,329 |
|  | 780 | Pigtoe, tapered (Fusconaia burkei) - Wherever found | T | \$6,500 | \$14,510 | \$21,010 | \$0 | \$21,010 |
|  | 538 | Pimpleback, orangefoot (pearlymussel) <br> (Plethobasus cooperianus) - Wherever found | E | \$33,000 | \$23,170 | \$56,170 | \$3,529 | \$59,699 |
|  | 1163 | Pimpleback, orangefoot (pearlymussel) (Plethobasus cooperianus) - U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$0 | \$0 | \$5,000 | \$5,000 |
|  | 309 | Pocketbook, fat (Potamilus capax) - Wherever found | E | \$74,500 | \$144,504 | \$219,004 | \$0 | \$219,004 |
|  | 868 | Pocketbook, finelined (Lampsilis altilis) Wherever found | T | \$4,500 | \$6,263 | \$10,763 | \$5,000 | \$15,763 |
|  | 476 | Pocketbook, Ouachita rock (Arkansia wheeleri) Wherever found | E | \$72,963 | \$5,588 | \$78,551 | \$1,600 | \$80,151 |
|  | 610 | Pocketbook, shinyrayed (Lampsilis subangulata) - Wherever found | E | \$17,500 | \$20,000 | \$37,500 | \$5,000 | \$42,500 |
|  | 1201 | Pocketbook, speckled (Lampsilis streckeri) Wherever found | E | \$0 | \$100 | \$100 | \$3,200 | \$3,300 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 704 | Purple Cat's paw (=Purple Cat's paw pearlymussel) (Epioblasma obliquata obliquata) <br> - Wherever found; Except where listed as Experimental Populations | E | \$10,000 | \$12,654 | \$22,654 | \$6,166 | \$28,820 |
|  | 1264 | Purple Cat's paw (=Purple Cat's paw pearlymussel) (Epioblasma obliquata obliquata) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$251 | \$251 | \$0 | \$251 |
|  | 286 | Rabbitsfoot (Quadrula cylindrica cylindrica) Wherever found | T | \$160,716 | \$93,147 | \$253,863 | \$7,866 | \$261,729 |
|  | 1260 | Rabbitsfoot (Quadrula cylindrica cylindrica) - | NS | \$0 | \$0 | \$0 | \$400 | \$400 |
|  | 1099 | Rabbitsfoot, rough (Quadrula cylindrica strigillata) - Wherever found | E | \$4,000 | \$3,106 | \$7,106 | \$0 | \$7,106 |
|  | 343 | Riffleshell, northern (Epioblasma torulosa rangiana) - Wherever found | E | \$120,555 | \$33,865 | \$154,420 | \$7,166 | \$161,586 |
|  | 541 | Riffleshell, tan (Epioblasma florentina walkeri (=E. walkeri)) - Wherever found | E | \$47,600 | \$1,183 | \$48,783 | \$10,000 | \$58,783 |
|  | 580 | Ring pink (mussel) (Obovaria retusa) Wherever found | E | \$26,000 | \$20,180 | \$46,180 | \$2,000 | \$48,180 |
|  | 602 | Sandshell, Southern (Hamiota australis) Wherever found | T | \$8,000 | \$35,499 | \$43,499 | \$0 | \$43,499 |
|  | 392 | Slabshell, Chipola (Elliptio chipolaensis) Wherever found | T | \$32,000 | \$95,240 | \$127,240 | \$0 | \$127,240 |
|  | 339 | Spectaclecase (mussel) (Cumberlandia monodonta) - Wherever found | E | \$80,310 | \$55,956 | \$136,266 | \$28,800 | \$165,066 |
|  | 1232 | Spinymussel, Altamaha (Elliptio spinosa) Wherever found | E | \$0 | \$0 | \$0 | \$2,000 | \$2,000 |
|  | 200 | Spinymussel, James (Pleurobema collina) Wherever found | E | \$535,120 | \$2,010 | \$537,130 | \$2,100 | \$539,230 |
|  | 750 | Spinymussel, Tar River (Elliptio steinstansana) Wherever found | E | \$13,000 | \$6,125 | \$19,125 | \$4,900 | \$24,025 |
|  | 1260 | Stirrupshell (Quadrula stapes) - Wherever found | E | \$0 | \$0 | \$0 | \$400 | \$400 |
|  | 346 | Threeridge, fat (mussel) (Amblema neislerii) Wherever found | E | \$56,500 | \$95,240 | \$151,740 | \$7,529 | \$159,269 |



| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1177 | Riversnail, Anthony's (Athearnia anthonyi) U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$4,254 | \$4,254 | \$0 | \$4,254 |
|  | 1077 | Rocksnail, interrupted (=Georgia) (Leptoxis foremani) - Wherever found | E | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 947 | Rocksnail, painted (Leptoxis taeniata) Wherever found | T | \$12,000 | \$396 | \$12,396 | \$0 | \$12,396 |
|  | 1003 | Rocksnail, plicate (Leptoxis plicata) - Wherever found | E | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 546 | Rocksnail, round (Leptoxis ampla) - Wherever found | T | \$56,500 | \$597 | \$57,097 | \$0 | \$57,097 |
|  | 1254 | Snail, armored (Pyrgulopsis (=Marstonia) pachyta) - Wherever found | E | \$800 | \$0 | \$800 | \$0 | \$800 |
|  | 429 | Snail, Bliss Rapids (Taylorconcha serpenticola) Wherever found | T | \$85,066 | \$13,650 | \$98,716 | \$0 | \$98,716 |
|  | 422 | Snail, Chittenango ovate amber (Succinea chittenangoensis) - Wherever found | T | \$100,000 | \$0 | \$100,000 | \$800 | \$100,800 |
|  | 480 | Snail, fragile tree (Samoana fragilis) - Wherever found | E | \$60,797 | \$18,107 | \$78,904 | \$0 | \$78,904 |
|  | 413 | Snail, Guam tree (Partula radiolata) - Wherever found | E | \$60,797 | \$47,654 | \$108,451 | \$0 | \$108,451 |
|  | 415 | Snail, Humped tree (Partula gibba) - Wherever found | E | \$62,825 | \$44,094 | \$106,919 | \$0 | \$106,919 |
|  | 587 | Snail, Iowa Pleistocene (Discus macclintocki) Wherever found | E | \$47,000 | \$0 | \$47,000 | \$0 | \$47,000 |
|  | 693 | Snail, Lanai tree (Partulina semicarinata) Wherever found | E | \$29,956 | \$0 | \$29,956 | \$0 | \$29,956 |
|  | 693 | Snail, Lanai tree (Partulina variabilis) Wherever found | E | \$29,956 | \$0 | \$29,956 | \$0 | \$29,956 |
|  | 634 | Snail, Langford's tree (Partula langfordi) Wherever found | E | \$38,938 | \$0 | \$38,938 | \$0 | \$38,938 |
|  | 358 | Snail, Morro shoulderband (=Banded dune) (Helminthoglypta walkeriana) - Wherever found | E | \$146,137 | \$2,818 | \$148,955 | \$0 | \$148,955 |
|  | 936 | Snail, Newcomb's (Erinna newcombi) Wherever found | T | \$12,797 | \$0 | \$12,797 | \$0 | \$12,797 |
|  | 645 | Snail, noonday (Mesodon clarki nantahala) Wherever found | T | \$37,000 | \$0 | \$37,000 | \$0 | \$37,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1212 | Snail, painted snake coiled forest (Anguispira picta) - Wherever found | T | \$2,500 | \$400 | \$2,900 | \$0 | \$2,900 |
|  | 866 | Snail, Pecos assiminea (Assiminea pecos) Wherever found | E | \$13,250 | \$2,600 | \$15,850 | \$0 | \$15,850 |
|  | 315 | Snail, Snake River physa (Physa natricina) Wherever found | E | \$128,877 | \$76,461 | \$205,338 | \$0 | \$205,338 |
|  | 554 | Snails, Oahu tree (Achatinella spp.) - Wherever found | E* | \$55,191 | \$0 | \$55,191 | \$0 | \$55,191 |
|  | 692 | Snail, Stock Island tree (Orthalicus reses (not incl. nesodryas)) - Wherever found | T | \$28,500 | \$1,484 | \$29,984 | \$0 | \$29,984 |
|  | 1219 | Snail, tulotoma (Tulotoma magnifica) Wherever found | T | \$2,000 | \$545 | \$2,545 | \$0 | \$2,545 |
|  | 1232 | Snail, Virginia fringed mountain (Polygyriscus virginianus) - Wherever found | E | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 |
|  | 1224 | Springsnail, Alamosa (Tryonia alamosae) Wherever found | E | \$2,400 | \$0 | \$2,400 | \$0 | \$2,400 |
|  | 457 | Springsnail, Bruneau Hot (Pyrgulopsis bruneauensis) - Wherever found | E | \$83,919 | \$2,600 | \$86,519 | \$815 | \$87,334 |
|  | 1269 | Springsnail, Chupadera (Pyrgulopsis chupaderae) - Wherever found | E | \$125 | \$0 | \$125 | \$0 | \$125 |
|  | 891 | Springsnail, Koster's (Juturnia kosteri) Wherever found | E | \$12,250 | \$2,500 | \$14,750 | \$0 | \$14,750 |
|  | 1221 | Springsnail, Phantom (Pyrgulopsis texana) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 890 | Springsnail, Roswell (Pyrgulopsis roswellensis) Wherever found | E | \$12,250 | \$2,600 | \$14,850 | \$0 | \$14,850 |
|  | 1243 | Springsnail, San Bernardino (Pyrgulopsis bernardina) - Wherever found | T | \$1,300 | \$100 | \$1,400 | \$0 | \$1,400 |
|  | 1270 | Springsnail, Socorro (Pyrgulopsis neomexicana) <br> - Wherever found | E | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 1101 | Springsnail, Three Forks (Pyrgulopsis trivialis) Wherever found | E | \$7,000 | \$0 | \$7,000 | \$0 | \$7,000 |
|  | 744 | Tree snail, Newcomb's (Newcombia cumingi) - Wherever found | E | \$24,659 | \$0 | \$24,659 | \$0 | \$24,659 |
|  | 1253 | Tryonia, Diamond (Pseudotryonia adamantina) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
| Snails subtotal |  |  |  | \$1,399,581 | \$3,962,942 | \$5,362,523 | \$7,615 | \$5,370,138 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Insects | 123 | Beetle, American burying (Nicrophorus americanus) - Wherever found, except where listed as an experimental population | E | \$556,984 | \$346,663 | \$903,647 | \$164,466 | \$1,068,113 |
|  | 548 | Beetle, American burying (Nicrophorus americanus) - Ex Pop, SW Missouri | EXPN | \$47,500 | \$9,200 | \$56,700 | \$0 | \$56,700 |
|  | 977 | Beetle, American burying (Nicrophorus americanus) - Ex-Pop, SW Missouri | NS | \$11,100 | \$0 | \$11,100 | \$0 | \$11,100 |
|  | 248 | Beetle, Casey's June (Dinacoma caseyi) Wherever found | E | \$360,014 | \$8,052 | \$368,066 | \$0 | \$368,066 |
|  | 1221 | Beetle, Coffin Cave mold (Batrisodes texanus) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 865 | Beetle, Comal Springs dryopid (Stygoparnus comalensis) - Wherever found | E | \$10,000 | \$0 | \$10,000 | \$5,972 | \$15,972 |
|  | 983 | Beetle, Comal Springs riffle (Heterelmis comalensis) - Wherever found | E | \$10,000 | \$840 | \$10,840 | \$0 | \$10,840 |
|  | 812 | Beetle, delta green ground (Elaphrus viridis) Wherever found | T | \$15,061 | \$4,100 | \$19,161 | \$0 | \$19,161 |
|  | 1221 | Beetle, Helotes mold (Batrisodes venyivi) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 798 | Beetle, Hungerford's crawling water (Brychius hungerfordi) - Wherever found | E | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 |
|  | 1221 | Beetle, Kretschmarr Cave mold (Texamaurops reddelli) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 506 | Beetle, Mount Hermon June (Polyphylla barbata) - Wherever found | E | \$68,697 | \$0 | \$68,697 | \$0 | \$68,697 |
|  | 1163 | Beetle, [no common name] (Rhadine exilis) Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1163 | Beetle, [no common name] (Rhadine infernalis) Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1221 | Beetle, Tooth Cave ground (Rhadine persephone) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 162 | Beetle, valley elderberry longhorn (Desmocerus californicus dimorphus) - Wherever found | T | \$468,658 | \$281,970 | \$750,628 | \$0 | \$750,628 |
|  | 218 | Bumble bee, Rusty patched (Bombus affinis) Wherever found | E | \$419,154 | \$32,100 | \$451,254 | \$30,000 | \$481,254 |
|  | 507 | Butterfly, Bartram's hairstreak (Strymon acis bartrami) - Wherever found | E | \$38,500 | \$30,000 | \$68,500 | \$0 | \$68,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 295 | Butterfly, bay checkerspot (Euphydryas editha bayensis) - Wherever found | T | \$40,425 | \$203,500 | \$243,925 | \$0 | \$243,925 |
|  | 594 | Butterfly, Behren's silverspot (Speyeria zerene behrensii) - Wherever found | E | \$39,039 | \$6,500 | \$45,539 | \$0 | \$45,539 |
|  | 513 | Butterfly, callippe silverspot (Speyeria callippe callippe) - Wherever found | E | \$61,000 | \$5,600 | \$66,600 | \$0 | \$66,600 |
|  | 613 | Butterfly, El Segundo blue (Euphilotes battoides allyni) - Wherever found | E | \$42,042 | \$0 | \$42,042 | \$0 | \$42,042 |
|  | 148 | Butterfly, Fender's blue (Icaricia icarioides fenderi) - Wherever found | E | \$642,560 | \$265,169 | \$907,729 | \$0 | \$907,729 |
|  | 557 | Butterfly, Florida leafwing (Anaea troglodyta floridalis) - Wherever found | E | \$23,500 | \$30,000 | \$53,500 | \$0 | \$53,500 |
|  | 159 | Butterfly, Karner blue (Lycaeides melissa samuelis) - Wherever found | E | \$131,400 | \$425,528 | \$556,928 | \$217,654 | \$774,582 |
|  | 327 | Butterfly, Lange's metalmark (Apodemia mormo langei) - Wherever found | E | \$184,819 | \$900 | \$185,719 | \$0 | \$185,719 |
|  | 1221 | Butterfly, lotis blue (Lycaeides argyrognomon lotis) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 389 | Butterfly, Mariana eight-spot (Hypolimnas octocula marianensis) - Wherever found | E | \$67,945 | \$59,749 | \$127,694 | \$0 | \$127,694 |
|  | 361 | Butterfly, Mariana wandering (Vagrans egistina) - Wherever found | E | \$140,965 | \$4,927 | \$145,892 | \$0 | \$145,892 |
|  | 614 | Butterfly, Miami Blue (Cyclargus (=Hemiargus) thomasi bethunebakeri) - Wherever found | E | \$41,500 | \$100 | \$41,600 | \$0 | \$41,600 |
|  | 340 | Butterfly, mission blue (Icaricia icarioides missionensis) - Wherever found | E | \$36,036 | \$126,600 | \$162,636 | \$0 | \$162,636 |
|  | 323 | Butterfly, Mitchell's satyr (Neonympha mitchellii mitchellii) - Wherever found | E | \$179,000 | \$9,755 | \$188,755 | \$2,300 | \$191,055 |
|  | 489 | Butterfly, Mount Charleston blue (Icaricia (Plebejus) shasta charlestonensis) - Wherever found | E | \$74,725 | \$0 | \$74,725 | \$0 | \$74,725 |
|  | 954 | Butterfly, Myrtle's silverspot (Speyeria zerene myrtleae) - Wherever found | E | \$12,000 | \$0 | \$12,000 | \$0 | \$12,000 |
|  | 204 | Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - Wherever found | T | \$462,240 | \$66,671 | \$528,911 | \$0 | \$528,911 |
|  | 1037 | Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - | EXPN | \$4,903 | \$0 | \$4,903 | \$4,000 | \$8,903 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 529 | Butterfly, Palos Verdes blue (Glaucopsyche lygdamus palosverdesensis) - Wherever found | E | \$1,623 | \$60,522 | \$62,145 | \$0 | \$62,145 |
|  | 129 | Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrighti)) - Wherever found | E | \$152,000 | \$860,532 | \$1,012,532 | \$0 | \$1,012,532 |
|  | 269 | Butterfly, Saint Francis' satyr (Neonympha mitchellii francisci) - Wherever found | E | \$8,000 | \$288,585 | \$296,585 | \$0 | \$296,585 |
|  | 700 | Butterfly, San Bruno elfin (Callophrys mossii bayensis) - Wherever found | E | \$21,714 | \$7,500 | \$29,214 | \$0 | \$29,214 |
|  | 619 | Butterfly, Schaus swallowtail (Heraclides aristodemus ponceanus) - Wherever found | E | \$29,000 | \$12,004 | \$41,004 | \$0 | \$41,004 |
|  | 462 | Butterfly, Smith's blue (Euphilotes enoptes smithi) - Wherever found | E | \$79,800 | \$6,461 | \$86,261 | \$0 | \$86,261 |
|  | 797 | Butterfly, Uncompahgre fritillary (Boloria acrocnema) - Wherever found | E | \$8,600 | \$11,600 | \$20,200 | \$0 | \$20,200 |
|  | 208 | Checkerspot, Taylor's (=whulge) (Euphydryas editha taylori) - Wherever found | E | \$431,220 | \$16,682 | \$447,902 | \$64,000 | \$511,902 |
|  | 1096 | Damselfly, blackline Hawaiian (Megalagrion nigrohamatum nigrolineatum) - Wherever found | E | \$7,270 | \$0 | \$7,270 | \$0 | \$7,270 |
|  | 1121 | Damselfly, crimson Hawaiian (Megalagrion leptodemas) - Wherever found | E | \$6,409 | \$0 | \$6,409 | \$0 | \$6,409 |
|  | 1108 | Damselfly, flying earwig Hawaiian (Megalagrion nesiotes) - Wherever found | E | \$6,692 | \$0 | \$6,692 | \$0 | \$6,692 |
|  | 1127 | Damselfly, oceanic Hawaiian (Megalagrion oceanicum) - Wherever found | E | \$6,256 | \$0 | \$6,256 | \$0 | \$6,256 |
|  | 767 | Damselfly, orangeblack Hawaiian (Megalagrion xanthomelas) - Wherever found | E | \$22,576 | \$200 | \$22,776 | \$0 | \$22,776 |
|  | 881 | Damselfly, Pacific Hawaiian (Megalagrion pacificum) - Wherever found | E | \$10,475 | \$5,000 | \$15,475 | \$0 | \$15,475 |
|  | 532 | Damselfly, Rota blue (Ischnura luta) - Wherever found | E | \$61,836 | \$0 | \$61,836 | \$0 | \$61,836 |
|  | 234 | Dragonfly, Hine's emerald (Somatochlora hineana) - Wherever found | E | \$411,400 | \$20,150 | \$431,550 | \$0 | \$431,550 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 85 | Fly, Delhi Sands flower-loving (Rhaphiomidas terminatus abdominalis) - Wherever found | E | \$2,163,525 | \$0 | \$2,163,525 | \$0 | \$2,163,525 |
|  | 1125 | Fly, Hawaiian picture-wing (Drosophila aglaia) Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 944 | Fly, Hawaiian picture-wing (Drosophila differens) - Wherever found | E | \$12,503 | \$0 | \$12,503 | \$0 | \$12,503 |
|  | 1119 | Fly, Hawaiian picture-wing (Drosophila digressa) - Wherever found | E | \$6,419 | \$0 | \$6,419 | \$0 | \$6,419 |
|  | 447 | Fly, Hawaiian picture-wing (Drosophila hemipeza) - Wherever found | E | \$94,284 | \$0 | \$94,284 | \$0 | \$94,284 |
|  | 1089 | Fly, Hawaiian picture-wing (Drosophila heteroneura) - Wherever found | E | \$7,433 | \$0 | \$7,433 | \$0 | \$7,433 |
|  | 974 | Fly, Hawaiian picture-wing (Drosophila mulli) Wherever found | T | \$11,322 | \$0 | \$11,322 | \$0 | \$11,322 |
|  | 1110 | Fly, Hawaiian picture-wing (Drosophila musaphilia) - Wherever found | E | \$5,983 | \$632 | \$6,615 | \$0 | \$6,615 |
|  | 1125 | Fly, Hawaiian picture-wing (Drosophila obatai) Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 1119 | Fly, Hawaiian picture-wing (Drosophila ochrobasis) - Wherever found | E | \$6,419 | \$0 | \$6,419 | \$0 | \$6,419 |
|  | 1107 | Fly, Hawaiian picture-wing (Drosophila sharpi) Wherever found | E | \$6,062 | \$632 | \$6,694 | \$0 | \$6,694 |
|  | 1125 | Fly, Hawaiian picture-wing (Drosophila substenoptera) - Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 1125 | Fly, Hawaiian picture-wing (Drosophila tarphytrichia) - Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 1228 | Grasshopper, Zayante band-winged (Trimerotropis infantilis) - Wherever found | E | \$2,200 | \$0 | \$2,200 | \$0 | \$2,200 |
|  | 326 | Moth, Blackburn's sphinx (Manduca blackburni) - Wherever found | E | \$64,920 | \$121,700 | \$186,620 | \$0 | \$186,620 |
|  | 838 | Moth, Kern primrose sphinx (Euproserpinus euterpe) - Wherever found | T | \$2,200 | \$15,368 | \$17,568 | \$0 | \$17,568 |
|  | 757 | Naucorid, Ash Meadows (Ambrysus amargosus) - Wherever found | T | \$23,400 | \$0 | \$23,400 | \$0 | \$23,400 |
|  | 1125 | Picture-wing fly, Hawaiian (Drosophila montgomeryi) - Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 971 | Picture-wing fly, Hawaiian (Drosophila neoclavisetae) - Wherever found | E | \$11,489 | \$0 | \$11,489 | \$0 | \$11,489 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 492 | Skipper, Carson wandering (Pseudocopaeodes eunus obscurus) - Wherever found | E | \$28,000 | \$45,075 | \$73,075 | \$0 | \$73,075 |
|  | 280 | Skipper, Dakota (Hesperia dacotae) - Wherever found | T | \$91,200 | \$122,350 | \$213,550 | \$62,100 | \$275,650 |
|  | 1003 | Skipper, Laguna Mountains (Pyrgus ruralis lagunae) - Wherever found | E | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 219 | Skipperling, Poweshiek (Oarisma poweshiek) Wherever found | E | \$427,700 | \$34,300 | \$462,000 | \$14,980 | \$476,980 |
|  | 1166 | Skipper, Pawnee montane (Hesperia leonardus montana) - Wherever found | T | \$4,700 | \$110 | \$4,810 | \$0 | \$4,810 |
|  | 1190 | Tiger beetle, Miami (Cicindelidia floridana) Wherever found | E | \$3,500 | \$0 | \$3,500 | \$0 | \$3,500 |
|  | 466 | Tiger beetle, Northeastern beach (Cicindela dorsalis dorsalis) - Wherever found | T | \$81,432 | \$3,868 | \$85,300 | \$0 | \$85,300 |
|  | 571 | Tiger beetle, Ohlone (Cicindela ohlone) Wherever found | E | \$49,890 | \$0 | \$49,890 | \$0 | \$49,890 |
|  | 406 | Tiger beetle, Puritan (Cicindela puritana) Wherever found | T | \$105,349 | \$7,240 | \$112,589 | \$0 | \$112,589 |
|  | 408 | Tiger beetle, Salt Creek (Cicindela nevadica lincolniana) - Wherever found | E | \$55,300 | \$30,617 | \$85,917 | \$25,000 | \$110,917 |
|  | 526 | Yellow-faced bee, anthricinan (Hylaeus anthracinus) - Wherever found | E | \$62,420 | \$200 | \$62,620 | \$0 | \$62,620 |
|  | 714 | Yellow-faced bee, assimulans (Hylaeus assimulans) - Wherever found | E | \$27,592 | \$0 | \$27,592 | \$0 | \$27,592 |
|  | 1042 | Yellow-faced bee, easy (Hylaeus facilis) Wherever found | E | \$8,784 | \$0 | \$8,784 | \$0 | \$8,784 |
|  | 1125 | Yellow-faced bee, Hawaiian (Hylaeus kuakea) Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 1042 | Yellow-faced bee, Hawaiian (Hylaeus longiceps) - Wherever found | E | \$8,784 | \$0 | \$8,784 | \$0 | \$8,784 |
|  | 1125 | Yellow-faced bee, Hawaiian (Hylaeus mana) Wherever found | E | \$6,320 | \$0 | \$6,320 | \$0 | \$6,320 |
|  | 1119 | Yellow-faced bee, hilaris (Hylaeus hilaris) Wherever found | E | \$6,419 | \$0 | \$6,419 | \$0 | \$6,419 |
| Insects subtotal |  |  |  | \$8,930,607 | \$3,589,252 | \$12,519,859 | \$590,472 | \$13,110,331 |
| Arachnids | 1221 | Harvestman, Bee Creek Cave (Texella reddelli) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1003 | Harvestman, Bone Cave (Texella reyesi) Wherever found | E | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 1221 | Meshweaver, Braken Bat Cave (Cicurina venii) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1221 | Meshweaver, Government Canyon Bat Cave (Cicurina vespera) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1221 | Meshweaver, Madla Cave (Cicurina madla) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1221 | Meshweaver, Robber Baron Cave (Cicurina baronia) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1221 | Pseudoscorpion, Tooth Cave (Tartarocreagris texana) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1221 | Spider, Government Canyon Bat Cave (Neoleptoneta microps) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 871 | Spider, Kauai cave wolf or pe'e pe'e maka 'ole (Adelocosa anops) - Wherever found | E | \$15,737 | \$0 | \$15,737 | \$0 | \$15,737 |
|  | 582 | Spider, spruce-fir moss (Microhexura montivaga) - Wherever found | E | \$43,500 | \$4,265 | \$47,765 | \$0 | \$47,765 |
|  | 1221 | Spider, Tooth Cave (Neoleptoneta myopica) Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
| Arachnids subtotal |  |  |  | \$89,237 | \$4,265 | \$93,502 | \$0 | \$93,502 |
| Crustaceans | 1221 | Amphipod, diminutive (Gammarus hyalleloides) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1266 | Amphipod, Hay's Spring (Stygobromus hayi) Wherever found | E | \$0 | \$240 | \$240 | \$0 | \$240 |
|  | 1003 | Amphipod, Illinois cave (Gammarus acherondytes) - Wherever found | E | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 826 | Amphipod, Kauai cave (Spelaeorchestia koloana) - Wherever found | E | \$18,360 | \$0 | \$18,360 | \$0 | \$18,360 |
|  | 886 | Amphipod, Noel's (Gammarus desperatus) Wherever found | E | \$12,250 | \$3,000 | \$15,250 | \$0 | \$15,250 |
|  | 1221 | Amphipod, Peck's cave (Stygobromus (=Stygonectes) pecki) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1163 | Crayfish, Benton County cave (Cambarus aculabrum) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 402 | Crayfish, Big Sandy (Cambarus callainus) Wherever found | T | \$116,012 | \$7,486 | \$123,498 | \$0 | \$123,498 |
|  | 525 | Crayfish, Guyandotte River (Cambarus veteranus) - Wherever found | E | \$62,648 | \$0 | \$62,648 | \$0 | \$62,648 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 656 | Crayfish, Hell Creek Cave (Cambarus zophonastes) - Wherever found | E | \$5,000 | \$30,000 | \$35,000 | \$0 | \$35,000 |
|  | 799 | Crayfish, Nashville (Orconectes shoupi) Wherever found | E | \$16,500 | \$3,442 | \$19,942 | \$0 | \$19,942 |
|  | 879 | Crayfish, Shasta (Pacifastacus fortis) Wherever found | E | \$10,395 | \$5,100 | \$15,495 | \$0 | \$15,495 |
|  | 278 | Fairy shrimp, Conservancy (Branchinecta conservatio) - Wherever found | E | \$161,855 | \$114,899 | \$276,754 | \$0 | \$276,754 |
|  | 581 | Fairy shrimp, longhorn (Branchinecta longiantenna) - Wherever found | E | \$29,856 | \$17,959 | \$47,815 | \$0 | \$47,815 |
|  | 311 | Fairy shrimp, Riverside (Streptocephalus woottoni) - Wherever found | E | \$23,095 | \$192,500 | \$215,595 | \$0 | \$215,595 |
|  | 239 | Fairy shrimp, San Diego (Branchinecta sandiegonensis) - Wherever found | E | \$87,170 | \$325,223 | \$412,393 | \$0 | \$412,393 |
|  | 124 | Fairy shrimp, vernal pool (Branchinecta lynchi) Wherever found | T | \$652,792 | \$410,109 | \$1,062,901 | \$0 | \$1,062,901 |
|  | 970 | Isopod, Lee County cave (Lirceus usdagalun) Wherever found | E | \$6,500 | \$5,000 | \$11,500 | \$0 | \$11,500 |
|  | 522 | Isopod, Madison Cave (Antrolana lira) Wherever found | T | \$62,843 | \$240 | \$63,083 | \$0 | \$63,083 |
|  | 952 | Isopod, Socorro (Thermosphaeroma thermophilus) - Wherever found | E | \$12,000 | \$100 | \$12,100 | \$0 | \$12,100 |
|  | 577 | Shrimp, Alabama cave (Palaemonias alabamae) Wherever found | E | \$8,000 | \$41,000 | \$49,000 | \$0 | \$49,000 |
|  | 852 | Shrimp, anchialine pool (Procaris hawaiana) Wherever found | E | \$16,474 | \$200 | \$16,674 | \$0 | \$16,674 |
|  | 861 | Shrimp, anchialine pool (Vetericaris chaceorum) - Wherever found | E | \$16,254 | \$0 | \$16,254 | \$0 | \$16,254 |
|  | 722 | Shrimp, California freshwater (Syncaris pacifica) - Wherever found | E | \$12,012 | \$14,700 | \$26,712 | \$0 | \$26,712 |
|  | 661 | Shrimp, Kentucky cave (Palaemonias ganteri) Wherever found | E | \$3,500 | \$30,000 | \$33,500 | \$0 | \$33,500 |
|  | 160 | Tadpole shrimp, vernal pool (Lepidurus packardi) - Wherever found | E | \$532,516 | \$237,999 | \$770,515 | \$0 | \$770,515 |
| Crustaceans subtotal |  |  |  | \$1,886,032 | \$1,439,197 | \$3,325,229 | \$0 | \$3,325,229 |
| Corals | 203 | Coral, Boulder star (Orbicella franksi) Wherever found | T | \$0 | \$528,942 | \$528,942 | \$0 | \$528,942 |
|  | 188 | Coral, elkhorn (Acropora palmata) - Wherever found | T | \$0 | \$592,097 | \$592,097 | \$0 | \$592,097 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 197 | Coral, Lobed Star (Orbicella annularis) Wherever found | T | \$0 | \$554,942 | \$554,942 | \$0 | \$554,942 |
|  | 196 | Coral, Mountainous Star (Orbicella faveolata) Wherever found | T | \$0 | \$558,642 | \$558,642 | \$0 | \$558,642 |
|  | 524 | Coral, Pillar (Dendrogyra cylindrus) - Wherever found | T | \$0 | \$62,942 | \$62,942 | \$0 | \$62,942 |
|  | 214 | Coral, Pillar (Dendrogyra cylindrus) - Wherever found | NS | \$0 | \$497,000 | \$497,000 | \$0 | \$497,000 |
|  | 197 | Coral, Rough Cactus (Mycetophyllia ferox) Wherever found | T | \$0 | \$554,942 | \$554,942 | \$0 | \$554,942 |
|  | 179 | Coral, staghorn (Acropora cervicornis) Wherever found | T | \$0 | \$630,397 | \$630,397 | \$0 | \$630,397 |
|  | 187 | No Common Name (Acropora globiceps) Wherever found | T | \$0 | \$594,055 | \$594,055 | \$0 | \$594,055 |
|  | 201 | No Common Name (Acropora jacquelinae) Wherever found | T | \$0 | \$538,000 | \$538,000 | \$0 | \$538,000 |
|  | 195 | No Common Name (Acropora retusa) Wherever found | T | \$0 | \$561,338 | \$561,338 | \$0 | \$561,338 |
|  | 199 | No Common Name (Acropora speciosa) Wherever found | T | \$0 | \$545,217 | \$545,217 | \$0 | \$545,217 |
|  | 201 | No Common Name (Euphyllia paradivisa) Wherever found | T | \$0 | \$538,000 | \$538,000 | \$0 | \$538,000 |
|  | 201 | No Common Name (Isopora crateriformis) Wherever found | T | \$0 | \$538,000 | \$538,000 | \$0 | \$538,000 |
|  | 677 | No Common Name (Pavona diffluens) Wherever found | T | \$0 | \$31,467 | \$31,467 | \$0 | \$31,467 |
|  | 297 | No Common Name (Seriatopora aculeata) Wherever found | T | \$0 | \$242,055 | \$242,055 | \$0 | \$242,055 |
| Corals subtotal |  |  |  | \$0 | \$7,568,036 | \$7,568,036 | \$0 | \$7,568,036 |
| Flowering Plants | 1078 | A`e (Zanthoxylum dipetalum var. tomentosum) Wherever found & E & \$7,989 & \$0 & \$7,989 & \$0 & \$7,989 \\ \hline & 853 & A`e (Zanthoxylum hawaiiense) - Wherever found | E | \$16,593 | \$0 | \$16,593 | \$0 | \$16,593 |
|  | 1152 | A`e (Zanthoxylum oahuense) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 375 & `Ahinahina (Argyroxiphium sandwicense ssp. macrocephalum) - Wherever found | T | \$11,705 | \$125,000 | \$136,705 | \$0 | \$136,705 |
|  | 1116 | `Ahinahina (Argyroxiphium sandwicense ssp. sandwicense) - Wherever found & E & \$6,480 & \$0 & \$6,480 & \$0 & \$6,480 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 943 & `Aiakeakua, popolo (Solanum sandwicense) Wherever found | E | \$12,515 | \$0 | \$12,515 | \$0 | \$12,515 |
|  | 734 | `Aiea (Nothocestrum breviflorum) - Wherever found & E & \$15,509 & \$10,000 & \$25,509 & \$0 & \$25,509 \\ \hline & 540 & `Aiea (Nothocestrum latifolium) - Wherever found | E | \$47,238 | \$12,000 | \$59,238 | \$0 | \$59,238 |
|  | 1083 | `Aiea (Nothocestrum peltatum) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1120 & `Akoko (Euphorbia celastroides var. kaenana) Wherever found | E | \$6,412 | \$0 | \$6,412 | \$0 | \$6,412 |
|  | 1152 | `Akoko (Euphorbia deppeana) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1083 & `Akoko (Euphorbia eleanoriae) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1074 | `Akoko (Euphorbia haeleeleana) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1144 & `Akoko (Euphorbia herbstii) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 1021 | `Akoko (Euphorbia kuwaleana) - Wherever found & E & \$7,736 & \$1,792 & \$9,528 & \$0 & \$9,528 \\ \hline & 1152 & 'Akoko (Euphorbia remyi var. kauaiensis) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1073 & \begin{tabular}{l} `Akoko (Euphorbia remyi var. remyi) - |  |  |  |  |  |  |
| Wherever found |  |  |  |  |  |  |  |  | \& E \& \$8,083 \& \$0 \& \$8,083 \& \$0 \& \$8,083 <br>

\hline \& 1144 \& `Akoko (Euphorbia rockii) - Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 1083 & "Akoko (Euphorbia halemanui) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 432 & `Akoko, Ewa Plains (Euphorbia skottsbergii var. skottsbergii) - Wherever found \& E \& \$96,575 \& \$1,561 \& \$98,136 \& \$0 \& \$98,136 <br>
\hline \& 880 \& `aku (Cyanea tritomantha) - Wherever found & E & \$13,520 & \$1,973 & \$15,493 & \$0 & \$15,493 \\ \hline & 1060 & `aku`aku (Cyanea platyphylla) - Wherever found & E & \$8,326 & \$0 & \$8,326 & \$0 & \$8,326 \\ \hline & 1150 & `Ala `ala wai nui (Peperomia subpetiolata) Wherever found \& E \& \$5,599 \& \$0 \& \$5,599 \& \$0 \& \$5,599 <br>
\hline \& 801 \& Alani (Melicope adscendens) - Wherever found \& E \& \$19,768 \& \$0 \& \$19,768 \& \$0 \& \$19,768 <br>
\hline \& 926 \& Alani (Melicope balloui) - Wherever found \& E \& \$13,284 \& \$0 \& \$13,284 \& \$0 \& \$13,284 <br>
\hline
\end{tabular}

| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1008 | Alani (Melicope christophersenii) - Wherever found | E | \$8,073 | \$1,792 | \$9,865 | \$0 | \$9,865 |
|  | 1152 | Alani (Melicope degeneri) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1083 | Alani (Melicope haupuensis) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1083 | Alani (Melicope hiiakae) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 814 | Alani (Melicope knudsenii) - Wherever found | E | \$19,044 | \$0 | \$19,044 | \$0 | \$19,044 |
|  | 1074 | Alani (Melicope lydgatei) - Wherever found | E | \$8,073 | \$0 | \$8,073 | \$0 | \$8,073 |
|  | 1074 | Alani (Melicope makahae) - Wherever found | E | \$8,073 | \$0 | \$8,073 | \$0 | \$8,073 |
|  | 1051 | Alani (Melicope mucronulata) - Wherever found | E | \$8,459 | \$0 | \$8,459 | \$0 | \$8,459 |
|  | 434 | Alani (Melicope munroi) - Wherever found | E | \$97,728 | \$0 | \$97,728 | \$0 | \$97,728 |
|  | 570 | Alani (Melicope ovalis) - Wherever found | E | \$14,036 | \$36,000 | \$50,036 | \$0 | \$50,036 |
|  | 1152 | Alani (Melicope pallida) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1152 | Alani (Melicope paniculata) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1016 | Alani (Melicope puberula) - Wherever found | E | \$9,669 | \$0 | \$9,669 | \$0 | \$9,669 |
|  | 1051 | Alani (Melicope quadrangularis) - Wherever found | E | \$8,459 | \$0 | \$8,459 | \$0 | \$8,459 |
|  | 1083 | Alani (Melicope reflexa) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1097 | Alani (Melicope saint-johnii) - Wherever found | E | \$5,417 | \$1,792 | \$7,209 | \$0 | \$7,209 |
|  | 1082 | Alani (Melicope zahlbruckneri) - Wherever found | E | \$5,833 | \$1,973 | \$7,806 | \$0 | \$7,806 |
|  | 997 | Allocarya, Calistoga (Plagiobothrys strictus) Wherever found | E | \$10,000 | \$300 | \$10,300 | \$0 | \$10,300 |
|  | 1076 | Alopecurus, Sonoma (Alopecurus aequalis var. sonomensis) - Wherever found | E | \$4,620 | \$3,400 | \$8,020 | \$0 | \$8,020 |
|  | 275 | Amaranth, seabeach (Amaranthus pumilus) Wherever found | T | \$119,133 | \$162,660 | \$281,793 | \$0 | \$281,793 |
|  | 324 | Ambrosia, San Diego (Ambrosia pumila) Wherever found | E | \$26,000 | \$163,000 | \$189,000 | \$0 | \$189,000 |
|  | 725 | Ambrosia, south Texas (Ambrosia cheiranthifolia) - Wherever found | E | \$26,500 | \$0 | \$26,500 | \$0 | \$26,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 397 | Amole, purple (Chlorogalum purpureum) Wherever found | T | \$19,000 | \$106,097 | \$125,097 | \$0 | \$125,097 |
|  | 1232 | Amphianthus, little (Amphianthus pusillus) Wherever found | T | \$0 | \$0 | \$0 | \$2,000 | \$2,000 |
|  | 1093 | `Anaunau (Lepidium arbuscula) - Wherever found & E & \$5,602 & \$1,792 & \$7,394 & \$0 & \$7,394 \\ \hline & 782 & 'Anunu (Sicyos albus) - Wherever found & E & \$16,007 & \$4,973 & \$20,980 & \$0 & \$20,980 \\ \hline & 896 & \[ \begin{aligned} & \text { Anunu (Sicyos macrophyllus) - Wherever } \\ & \text { found } \end{aligned} \] & E & \$8,509 & \$6,000 & \$14,509 & \$0 & \$14,509 \\ \hline & 707 & Aplokating-palaoan (Psychotria malaspinae) Wherever found & E & \$28,470 & \$0 & \$28,470 & \$0 & \$28,470 \\ \hline & 772 & Arrowhead, bunched (Sagittaria fasciculata) Wherever found & E & \$18,000 & \$0 & \$18,000 & \$4,100 & \$22,100 \\ \hline & 498 & Aster, decurrent false (Boltonia decurrens) Wherever found & T & \$15,200 & \$56,044 & \$71,244 & \$0 & \$71,244 \\ \hline & 645 & Aster, Florida golden (Chrysopsis floridana) Wherever found & E & \$8,000 & \$0 & \$8,000 & \$29,000 & \$37,000 \\ \hline & 781 & Aster, Ruth's golden (Pityopsis ruthii) Wherever found & E & \$14,000 & \$7,000 & \$21,000 & \$0 & \$21,000 \\ \hline & 1109 & Aupaka (Isodendrion hosakae) - Wherever found & E & \$6,665 & \$0 & \$6,665 & \$0 & \$6,665 \\ \hline & 943 & Aupaka (Isodendrion laurifolium) - Wherever found & E & \$12,515 & \$0 & \$12,515 & \$0 & \$12,515 \\ \hline & 829 & Aupaka (Isodendrion longifolium) - Wherever found & T & \$18,257 & \$0 & \$18,257 & \$0 & \$18,257 \\ \hline & 783 & Avens, spreading (Geum radiatum) - Wherever found & E & \$6,000 & \$14,475 & \$20,475 & \$400 & \$20,875 \\ \hline & 915 & `Awikiwiki (Canavalia molokaiensis) Wherever found | E | \$8,712 | \$5,000 | \$13,712 | \$0 | \$13,712 |
|  | 1152 | `Awikiwiki (Canavalia napaliensis) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1032 & `Awikiwiki (Canavalia pubescens) - Wherever found | E | \$9,148 | \$0 | \$9,148 | \$0 | \$9,148 |
|  | 1083 | Awiwi (Schenkia sebaeoides) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1041 | 'Awiwi (Kadua cookiana) - Wherever found | E | \$8,796 | \$0 | \$8,796 | \$0 | \$8,796 |
|  | 668 | Ayenia, Texas (Ayenia limitaris) - Wherever found | E | \$32,500 | \$0 | \$32,500 | \$0 | \$32,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 305 | Baccharis, Encinitas (Baccharis vanessae) Wherever found | T | \$2,460 | \$220,300 | \$222,760 | \$0 | \$222,760 |
|  | 1136 | Barbara's Buttons, Mohr's (Marshallia mohrii) Wherever found | T | \$300 | \$1,677 | \$1,977 | \$4,000 | \$5,977 |
|  | 669 | Barberry, island (Berberis pinnata ssp. insularis) <br> - Wherever found | E | \$22,100 | \$10,399 | \$32,499 | \$0 | \$32,499 |
|  | 1106 | Barberry, Nevin's (Berberis nevinii) - Wherever found | E | \$0 | \$6,700 | \$6,700 | \$0 | \$6,700 |
|  | 1088 | Bariaco (Trichilia triacantha) - Wherever found | E | \$7,500 | \$0 | \$7,500 | \$0 | \$7,500 |
|  | 597 | Beaked-rush, Knieskern's (Rhynchospora knieskernii) - Wherever found | T | \$29,987 | \$14,874 | \$44,861 | \$0 | \$44,861 |
|  | 1072 | Bean, sea (Mucuna sloanei var. persericea) Wherever found | E | \$8,104 | \$0 | \$8,104 | \$0 | \$8,104 |
|  | 889 | Beardtongue, Parachute (Penstemon debilis) Wherever found | T | \$6,100 | \$8,800 | \$14,900 | \$0 | \$14,900 |
|  | 1092 | Beardtongue, Penland (Penstemon penlandii) Wherever found | E | \$400 | \$7,000 | \$7,400 | \$0 | \$7,400 |
|  | 674 | Beargrass, Britton's (Nolina brittoniana) Wherever found | E | \$1,200 | \$21,700 | \$22,900 | \$8,900 | \$31,800 |
|  | 683 | Bear-poppy, Dwarf (Arctomecon humilis) Wherever found | E | \$0 | \$30,903 | \$30,903 | \$0 | \$30,903 |
|  | 672 | Beauty, Harper's (Harperocallis flava) Wherever found | E | \$2,000 | \$29,700 | \$31,700 | \$300 | \$32,000 |
|  | 903 | Bedstraw, El Dorado (Galium californicum ssp. sierrae) - Wherever found | E | \$1,700 | \$12,450 | \$14,150 | \$0 | \$14,150 |
|  | 1175 | Bedstraw, island (Galium buxifolium) Wherever found | E | \$0 | \$4,356 | \$4,356 | \$0 | \$4,356 |
|  | 1135 | Bellflower, Brooksville (Campanula robinsiae) Wherever found | E | \$0 | \$0 | \$0 | \$6,000 | \$6,000 |
|  | 1260 | Birch, Virginia round-leaf (Betula uber) Wherever found | T | \$400 | \$0 | \$400 | \$0 | \$400 |
|  | 665 | Bird's beak, palmate-bracted (Cordylanthus palmatus) - Wherever found | E | \$10,000 | \$22,992 | \$32,992 | \$0 | \$32,992 |
|  | 1232 | Bird's-beak, Pennell's (Cordylanthus tenuis ssp. capillaris) - Wherever found | E | \$1,700 | \$300 | \$2,000 | \$0 | \$2,000 |
|  | 535 | Bird's-beak, salt marsh (Cordylanthus maritimus ssp. maritimus) - Wherever found | E | \$27,900 | \$32,884 | \$60,784 | \$0 | \$60,784 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 536 | Bird's-beak, soft (Cordylanthus mollis ssp. mollis) - Wherever found | E | \$34,400 | \$25,800 | \$60,200 | \$0 | \$60,200 |
|  | 1178 | Birds-in-a-nest, white (Macbridea alba) Wherever found | T | \$1,200 | \$1,100 | \$2,300 | \$1,900 | \$4,200 |
|  | 1002 | Bittercress, small-anthered (Cardamine micranthera) - Wherever found | E | \$9,700 | \$0 | \$9,700 | \$400 | \$10,100 |
|  | 768 | Bladderpod, Dudley Bluffs (Lesquerella congesta) - Wherever found | T | \$5,300 | \$16,000 | \$21,300 | \$1,450 | \$22,750 |
|  | 1237 | Bladderpod, kodachrome (Lesquerella tumulosa) - Wherever found | E | \$0 | \$1,650 | \$1,650 | \$0 | \$1,650 |
|  | 1221 | Bladderpod, lyrate (Lesquerella lyrata) - <br> Wherever found | T | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 562 | Bladderpod, Missouri (Physaria filiformis) Wherever found | T | \$5,000 | \$45,142 | \$50,142 | \$2,000 | \$52,142 |
|  | 1270 | Bladderpod, San Bernardino Mountains (Lesquerella kingii ssp. bernardina) - Wherever found | E | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 599 | Bladderpod, Short's (Physaria globosa) Wherever found | E | \$17,500 | \$25,843 | \$43,343 | \$1,300 | \$44,643 |
|  | 1187 | Bladderpod, Spring Creek (Lesquerella perforata) - Wherever found | E | \$2,000 | \$1,660 | \$3,660 | \$0 | \$3,660 |
|  | 1210 | Bladderpod, white (Lesquerella pallida) Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 387 | Bladderpod, White Bluffs (Physaria douglasii ssp. tuplashensis) - Wherever found | T | \$129,037 | \$0 | \$129,037 | \$0 | \$129,037 |
|  | 1077 | Bladderpod, Zapata (Lesquerella thamnophila) Wherever found | E | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 874 | Blazingstar, Ash Meadows (Mentzelia leucophylla) - Wherever found | T | \$15,600 | \$0 | \$15,600 | \$0 | \$15,600 |
|  | 933 | Blazingstar, Heller's (Liatris helleri) - Wherever found | T | \$4,500 | \$5,200 | \$9,700 | \$3,200 | \$12,900 |
|  | 1159 | Blazingstar, scrub (Liatris ohlingerae) Wherever found | E | \$0 | \$0 | \$0 | \$5,100 | \$5,100 |
|  | 1152 | Bluegrass, Hawaiian (Poa sandvicensis) Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1158 | Bluegrass, Mann's (Poa mannii) - Wherever found | E | \$5,143 | \$0 | \$5,143 | \$0 | \$5,143 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 984 | Bluegrass, Napa (Poa napensis) - Wherever found | E | \$10,600 | \$200 | \$10,800 | \$0 | \$10,800 |
|  | 1159 | Bluegrass, San Bernardino (Poa atropurpurea) Wherever found | E | \$4,600 | \$500 | \$5,100 | \$0 | \$5,100 |
|  | 774 | Blue-star, Kearney's (Amsonia kearneyana) Wherever found | E | \$11,000 | \$10,900 | \$21,900 | \$0 | \$21,900 |
|  | 1132 | Bluet, Roan Mountain (Hedyotis purpurea var. montana) - Wherever found | E | \$2,900 | \$2,700 | \$5,600 | \$500 | \$6,100 |
|  | 679 | Bonamia, Florida (Bonamia grandiflora) Wherever found | T | \$6,000 | \$21,700 | \$27,700 | \$3,500 | \$31,200 |
|  | 1025 | Boxwood, Vahl's (Buxus vahlii) - Wherever found | E | \$9,500 | \$0 | \$9,500 | \$0 | \$9,500 |
|  | 1244 | Brickell-bush, Florida (Brickellia mosieri) Wherever found | E | \$0 | \$0 | \$0 | \$1,300 | \$1,300 |
|  | 556 | Brodiaea, Chinese Camp (Brodiaea pallida) Wherever found | T | \$49,900 | \$3,800 | \$53,700 | \$0 | \$53,700 |
|  | 238 | Brodiaea, thread-leaved (Brodiaea filifolia) Wherever found | T | \$245,600 | \$166,868 | \$412,468 | \$0 | \$412,468 |
|  | 1151 | Buckwheat, cushenbury (Eriogonum ovalifolium var. vineum) - Wherever found | E | \$200 | \$5,300 | \$5,500 | \$0 | \$5,500 |
|  | 708 | Buckwheat, Ione (incl. Irish Hill) (Eriogonum apricum (incl. var. prostratum)) - Wherever found | E | \$25,700 | \$2,700 | \$28,400 | \$0 | \$28,400 |
|  | 625 | Buckwheat, scrub (Eriogonum longifolium var. gnaphalifolium) - Wherever found | T | \$5,500 | \$26,426 | \$31,926 | \$8,000 | \$39,926 |
|  | 528 | Buckwheat, steamboat (Eriogonum ovalifolium var. williamsiae) - Wherever found | E | \$38,400 | \$24,193 | \$62,593 | \$0 | \$62,593 |
|  | 1262 | Bully, Everglades (Sideroxylon reclinatum ssp. austrofloridense) - Wherever found | T | \$0 | \$100 | \$100 | \$200 | \$300 |
|  | 438 | Bulrush, Northeastern (Scirpus ancistrochaetus) | E | \$75,395 | \$13,440 | \$88,835 | \$8,038 | \$96,873 |
|  | 907 | Bush-clover, prairie (Lespedeza leptostachya) Wherever found | T | \$9,000 | \$3,500 | \$12,500 | \$1,500 | \$14,000 |
|  | 342 | Bush-mallow, San Clemente Island (Malacothamnus clementinus) - Wherever found | E | \$3,500 | \$158,417 | \$161,917 | \$0 | \$161,917 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1113 | Bush-mallow, Santa Cruz Island <br> (Malacothamnus fasciculatus var. nesioticus) - <br> Wherever found | E | \$0 | \$6,534 | \$6,534 | \$0 | \$6,534 |
|  | 1235 | Buttercup, autumn (Ranunculus aestivalis (=acriformis)) - Wherever found | E | \$0 | \$1,800 | \$1,800 | \$0 | \$1,800 |
|  | 468 | Butterfly plant, Colorado (Gaura neomexicana var. coloradensis) - Wherever found | T | \$45,000 | \$39,174 | \$84,174 | \$100 | \$84,274 |
|  | 647 | Butterweed, Layne's (Senecio layneae) Wherever found | T | \$17,300 | \$19,250 | \$36,550 | \$0 | \$36,550 |
|  | 1049 | Butterwort, Godfrey's (Pinguicula ionantha) Wherever found | T | \$1,200 | \$5,600 | \$6,800 | \$1,800 | \$8,600 |
|  | 314 | Button-celery, San Diego (Eryngium aristulatum var. parishii) - Wherever found | E | \$8,300 | \$198,390 | \$206,690 | \$0 | \$206,690 |
|  | 832 | Cactus, Acuna (Echinomastus erectocentrus var. acunensis) - Wherever found | E | \$2,000 | \$15,908 | \$17,908 | \$0 | \$17,908 |
|  | 695 | Cactus, Arizona hedgehog (Echinocereus triglochidiatus var. arizonicus) - Wherever found | E | \$12,000 | \$17,704 | \$29,704 | \$0 | \$29,704 |
|  | 737 | Cactus, Bakersfield (Opuntia treleasei) Wherever found | E | \$23,000 | \$2,400 | \$25,400 | \$0 | \$25,400 |
|  | 864 | Cactus, black lace (Echinocereus reichenbachii var. albertii) - Wherever found | E | \$8,000 | \$0 | \$8,000 | \$8,089 | \$16,089 |
|  | 1135 | Cactus, Brady pincushion (Pediocactus bradyi) Wherever found | E | \$4,500 | \$1,500 | \$6,000 | \$0 | \$6,000 |
|  | 1239 | Cactus, Chisos Mountain hedgehog (Echinocereus chisoensis var. chisoensis) Wherever found | T | \$1,000 | \$500 | \$1,500 | \$0 | \$1,500 |
|  | 1182 | Cactus, Cochise pincushion (Coryphantha robbinsorum) - Wherever found | T | \$4,000 | \$0 | \$4,000 | \$0 | \$4,000 |
|  | 360 | Cactus, Colorado hookless (Sclerocactus glaucus) - Wherever found | T | \$13,100 | \$131,633 | \$144,733 | \$1,200 | \$145,933 |
|  | 743 | Cactus, Fickeisen plains (Pediocactus peeblesianus fickeiseniae) - Wherever found | E | \$800 | \$24,000 | \$24,800 | \$0 | \$24,800 |
|  | 1092 | Cactus, Florida semaphore (Consolea corallicola) - Wherever found | E | \$4,500 | \$2,300 | \$6,800 | \$600 | \$7,400 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 882 | Cactus, Key tree (Pilosocereus robinii) Wherever found | E | \$3,500 | \$1,342 | \$4,842 | \$10,500 | \$15,342 |
|  | 671 | Cactus, Knowlton's (Pediocactus knowltonii) Wherever found | E | \$15,300 | \$17,000 | \$32,300 | \$0 | \$32,300 |
|  | 390 | Cactus, Kuenzler hedgehog (Echinocereus fendleri var. kuenzleri) - Wherever found | T | \$27,000 | \$100,386 | \$127,386 | \$0 | \$127,386 |
|  | 831 | Cactus, Lee pincushion (Coryphantha sneedii var. leei) - Wherever found | T | \$15,000 | \$3,000 | \$18,000 | \$0 | \$18,000 |
|  | 1239 | Cactus, Lloyd's Mariposa (Echinomastus mariposensis) - Wherever found | T | \$1,000 | \$500 | \$1,500 | \$0 | \$1,500 |
|  | 593 | Cactus, Mesa Verde (Sclerocactus mesaeverdae) - Wherever found | T | \$15,300 | \$30,500 | \$45,800 | \$0 | \$45,800 |
|  | 1253 | Cactus, Nellie cory (Coryphantha minima) Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 1217 | Cactus, Nichol's Turk's head (Echinocactus horizonthalonius var. nicholii) - Wherever found | E | \$500 | \$2,100 | \$2,600 | \$0 | \$2,600 |
|  | 919 | Cactus, Pariette (Sclerocactus brevispinus) Wherever found | T | \$0 | \$13,579 | \$13,579 | \$0 | \$13,579 |
|  | 1216 | Cactus, Peebles Navajo (Pediocactus peeblesianus var. peeblesianus) - Wherever found | E | \$300 | \$2,350 | \$2,650 | \$0 | \$2,650 |
|  | 424 | Cactus, Pima pineapple (Coryphantha scheeri var. robustispina) - Wherever found | E | \$49,845 | \$50,200 | \$100,045 | \$0 | \$100,045 |
|  | 785 | Cactus, San Rafael (Pediocactus despainii) Wherever found | E | \$0 | \$20,750 | \$20,750 | \$0 | \$20,750 |
|  | 716 | Cactus, Siler pincushion (Pediocactus (=Echinocactus,=Utahia) sileri) - Wherever found | T | \$6,500 | \$20,700 | \$27,200 | \$0 | \$27,200 |
|  | 1050 | Cactus, Sneed pincushion (Coryphantha sneedii var. sneedii) - Wherever found | E | \$7,000 | \$1,500 | \$8,500 | \$0 | \$8,500 |
|  | 773 | Cactus, star (Astrophytum asterias) - Wherever found | E | \$22,000 | \$0 | \$22,000 | \$0 | \$22,000 |
|  | 1100 | Cactus, Tobusch fishhook (Sclerocactus brevihamatus ssp. tobuschii) - Wherever found | T | \$5,000 | \$2,100 | \$7,100 | \$0 | \$7,100 |
|  | 846 | Cactus, Uinta Basin hookless (Sclerocactus wetlandicus) - Wherever found | T | \$1,100 | \$15,992 | \$17,092 | \$0 | \$17,092 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 615 | Cactus, Winkler (Pediocactus winkleri) - <br> Wherever found | T | \$0 | \$41,500 | \$41,500 | \$0 | \$41,500 |
|  | 410 | Cactus, Wright fishhook (Sclerocactus wrightiae) - Wherever found | E | \$0 | \$109,750 | \$109,750 | \$0 | \$109,750 |
|  | 1047 | Campion, fringed (Silene polypetala) - <br> Wherever found | E | \$0 | \$1,912 | \$1,912 | \$6,700 | \$8,612 |
|  | 1135 | Capa rosa (Callicarpa ampla) - Wherever found | E | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 |
|  | 256 | Catchfly, Spalding's (Silene spaldingii) Wherever found | T | \$270,645 | \$64,605 | \$335,250 | \$0 | \$335,250 |
|  | 1258 | Cat's-eye, Terlingua Creek (Cryptantha crassipes) - Wherever found | E | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 843 | Ceanothus, coyote (Ceanothus ferrisae) Wherever found | E | \$17,200 | \$100 | \$17,300 | \$0 | \$17,300 |
|  | 899 | Ceanothus, Pine Hill (Ceanothus roderickii) - <br> Wherever found | E | \$4,358 | \$10,050 | \$14,408 | \$0 | \$14,408 |
|  | 723 | Centaury, spring-loving (Centaurium namophilum) - Wherever found | T | \$20,600 | \$6,000 | \$26,600 | \$0 | \$26,600 |
|  | 439 | Chaff-flower, round-leaved (Achyranthes splendens var. rotundata) - Wherever found | E | \$96,856 | \$0 | \$96,856 | \$0 | \$96,856 |
|  | 174 | Chaffseed, American (Schwalbea americana) Wherever found | E | \$127,749 | \$531,795 | \$659,544 | \$5,600 | \$665,144 |
|  | 858 | Checker-mallow, Keck's (Sidalcea keckii) Wherever found | E | \$8,500 | \$7,893 | \$16,393 | \$0 | \$16,393 |
|  | 1233 | Checker-mallow, Kenwood Marsh (Sidalcea oregana ssp. valida) - Wherever found | E | \$1,700 | \$200 | \$1,900 | \$0 | \$1,900 |
|  | 246 | Checker-mallow, Nelson's (Sidalcea nelsoniana) <br> - Wherever found | T | \$218,450 | \$152,500 | \$370,950 | \$0 | \$370,950 |
|  | 1262 | Checker-mallow, pedate (Sidalcea pedata) Wherever found | E | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 319 | Checkermallow, Wenatchee Mountains (Sidalcea oregana var. calva) - Wherever found | E | \$193,000 | \$6,000 | \$199,000 | \$0 | \$199,000 |
|  | 970 | Chumbo, Higo (Harrisia portoricensis) Wherever found | T | \$11,500 | \$0 | \$11,500 | \$0 | \$11,500 |
|  | 1115 | Chupacallos (Pleodendron macranthum) Wherever found | E | \$6,500 | \$0 | \$6,500 | \$0 | \$6,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1262 | Clarkia, Pismo (Clarkia speciosa ssp. immaculata) - Wherever found | E | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 969 | Clarkia, Presidio (Clarkia franciscana) Wherever found | E | \$9,400 | \$2,200 | \$11,600 | \$0 | \$11,600 |
|  | 794 | Clarkia, Springville (Clarkia springvillensis) - <br> Wherever found | T | \$11,500 | \$8,819 | \$20,319 | \$0 | \$20,319 |
|  | 850 | Cliffrose, Arizona (Purshia (=Cowania) subintegra) - Wherever found | E | \$4,000 | \$13,000 | \$17,000 | \$0 | \$17,000 |
|  | 1229 | Clover, Monterey (Trifolium trichocalyx) Wherever found | E | \$1,750 | \$400 | \$2,150 | \$0 | \$2,150 |
|  | 332 | Clover, running buffalo (Trifolium stoloniferum) - | E | \$95,842 | \$72,218 | \$168,060 | \$8,858 | \$176,918 |
|  | 788 | Clover, showy Indian (Trifolium amoenum) Wherever found | E | \$17,300 | \$3,200 | \$20,500 | \$0 | \$20,500 |
|  | 878 | Cobana negra (Stahlia monosperma) Wherever found | T | \$15,500 | \$0 | \$15,500 | \$0 | \$15,500 |
|  | 318 | Coneflower, smooth (Echinacea laevigata) Wherever found | E | \$30,500 | \$158,366 | \$188,866 | \$11,400 | \$200,266 |
|  | 1239 | Cory cactus, bunched (Coryphantha ramillosa) Wherever found | T | \$1,000 | \$500 | \$1,500 | \$0 | \$1,500 |
|  | 1244 | Crabgrass, Florida pineland (Digitaria pauciflora) - Wherever found | T | \$0 | \$1,100 | \$1,100 | \$200 | \$1,300 |
|  | 1262 | Crownbeard, big-leaved (Verbesina dissita) Wherever found | T | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 1062 | Crownscale, San Jacinto Valley (Atriplex coronata var. notatior) - Wherever found | E | \$8,100 | \$200 | \$8,300 | \$0 | \$8,300 |
|  | 651 | Cycladenia, Jones (Cycladenia humilis var. jonesii) - Wherever found | T | \$800 | \$35,030 | \$35,830 | \$0 | \$35,830 |
|  | 1168 | Daisy, Lakeside (Hymenoxys herbacea) Wherever found | T | \$1,600 | \$3,076 | \$4,676 | \$0 | \$4,676 |
|  | 897 | Daisy, Parish's (Erigeron parishii) - Wherever found | T | \$300 | \$14,200 | \$14,500 | \$0 | \$14,500 |
|  | 224 | Daisy, Willamette (Erigeron decumbens) Wherever found | E | \$112,310 | \$341,517 | \$453,827 | \$0 | \$453,827 |
|  | 564 | Dawn-flower, Texas prairie (Hymenoxys texana) - Wherever found | E | \$47,000 | \$5,000 | \$52,000 | \$0 | \$52,000 |
|  | 387 | Desert buckwheat, Umtanum (Eriogonum codium) - Wherever found | T | \$129,037 | \$0 | \$129,037 | \$0 | \$129,037 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1077 | Dogweed, ashy (Thymophylla tephroleuca) - <br> Wherever found | E | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 644 | Dropwort, Canby's (Oxypolis canbyi) - <br> Wherever found | E | \$4,514 | \$5,240 | \$9,754 | \$27,400 | \$37,154 |
|  | 895 | Dudleya, Conejo (Dudleya abramsii ssp. parva) Wherever found | T | \$14,300 | \$300 | \$14,600 | \$0 | \$14,600 |
|  | 892 | Dudleya, marcescent (Dudleya cymosa ssp. marcescens) - Wherever found | T | \$14,300 | \$400 | \$14,700 | \$0 | \$14,700 |
|  | 1243 | Dudleya, Santa Clara Valley (Dudleya setchellii) - Wherever found | E | \$0 | \$1,400 | \$1,400 | \$0 | \$1,400 |
|  | 845 | Dudleya, Santa Monica Mountains (Dudleya cymosa ssp. ovatifolia) - Wherever found | T | \$17,200 | \$0 | \$17,200 | \$0 | \$17,200 |
|  | 641 | Dudleya, Verity's (Dudleya verityi) - Wherever found | T | \$37,400 | \$0 | \$37,400 | \$0 | \$37,400 |
|  | 924 | Dwarf-flax, Marin (Hesperolinon congestum) Wherever found | T | \$11,200 | \$2,200 | \$13,400 | \$0 | \$13,400 |
|  | 1128 | `Ena`ena (Pseudognaphalium sandwicensium var. molokaiense) - Wherever found | E | \$5,701 | \$500 | \$6,201 | \$0 | \$6,201 |
|  | 1095 | Erubia (Solanum drymophilum) - Wherever found | E | \$7,000 | \$300 | \$7,300 | \$0 | \$7,300 |
|  | 383 | Evening-primrose, Antioch Dunes (Oenothera deltoides ssp. howellii) - Wherever found | E | \$129,600 | \$1,700 | \$131,300 | \$0 | \$131,300 |
|  | 680 | Evening-primrose, San Benito (Camissonia benitensis) - Wherever found | T | \$0 | \$31,000 | \$31,000 | \$0 | \$31,000 |
|  | 1151 | Fescue, Guadalupe (Festuca ligulata) Wherever found | E | \$5,000 | \$500 | \$5,500 | \$0 | \$5,500 |
|  | 306 | Fiddleneck, large-flowered (Amsinckia grandiflora) - Wherever found | E | \$16,600 | \$203,163 | \$219,763 | \$0 | \$219,763 |
|  | 720 | Flannelbush, Mexican (Fremontodendron mexicanum) - Wherever found | E | \$300 | \$26,600 | \$26,900 | \$0 | \$26,900 |
|  | 875 | Flannelbush, Pine Hill (Fremontodendron californicum ssp. decumbens) - Wherever found | E | \$0 | \$15,550 | \$15,550 | \$0 | \$15,550 |
|  | 1213 | Flax, Carter's small-flowered (Linum carteri carteri) - Wherever found | E | \$1,500 | \$0 | \$1,500 | \$1,300 | \$2,800 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1235 | Flax, sand (Linum arenicola) - Wherever found | E | \$0 | \$0 | \$0 | \$1,800 | \$1,800 |
|  | 791 | Fleabane, Zuni (Erigeron rhizomatus) Wherever found | T | \$15,500 | \$4,907 | \$20,407 | \$0 | \$20,407 |
|  | 435 | Four-o'clock, MacFarlane's (Mirabilis macfarlanei) - Wherever found | T | \$86,414 | \$10,757 | \$97,171 | \$0 | \$97,171 |
|  | 1217 | Fringepod, Santa Cruz Island (Thysanocarpus conchuliferus) - Wherever found | E | \$2,600 | \$0 | \$2,600 | \$0 | \$2,600 |
|  | 1178 | Fringe-tree, pygmy (Chionanthus pygmaeus) Wherever found | E | \$1,200 | \$0 | \$1,200 | \$3,000 | \$4,200 |
|  | 259 | Fritillary, Gentner's (Fritillaria gentneri) Wherever found | E | \$100,000 | \$225,500 | \$325,500 | \$0 | \$325,500 |
|  | 1094 | Gardenia (=Na`u), Hawaiian (Gardenia brighamii) - Wherever found & E & \$7,319 & \$0 & \$7,319 & \$0 & \$7,319 \\ \hline & 595 & Geranium, Hawaiian red-flowered (Geranium arboreum) - Wherever found & E & \$9,386 & \$36,000 & \$45,386 & \$0 & \$45,386 \\ \hline & 746 & Gerardia, sandplain (Agalinis acuta) - Wherever found & E & \$22,680 & \$1,240 & \$23,920 & \$600 & \$24,520 \\ \hline & 1009 & Gilia, Hoffmann's slender-flowered (Gilia tenuiflora ssp. hoffmannii) - Wherever found & E & \$2,600 & \$7,258 & \$9,858 & \$0 & \$9,858 \\ \hline & 793 & Gilia, Monterey (Gilia tenuiflora ssp. arenaria) Wherever found & E & \$15,300 & \$5,044 & \$20,344 & \$0 & \$20,344 \\ \hline & 1139 & Glade cress, Kentucky (Leavenworthia exigua laciniata) - Wherever found & T & \$0 & \$5,920 & \$5,920 & \$0 & \$5,920 \\ \hline & 1208 & Gladecress, Texas golden (Leavenworthia texana) - Wherever found & E & \$3,100 & \$0 & \$3,100 & \$0 & \$3,100 \\ \hline & 954 & Goetzea, beautiful (Goetzea elegans) Wherever found & E & \$12,000 & \$0 & \$12,000 & \$0 & \$12,000 \\ \hline & 1226 & Goldenrod, Blue Ridge (Solidago spithamaea) Wherever found & T & \$2,000 & \$0 & \$2,000 & \$300 & \$2,300 \\ \hline & 568 & Goldenrod, Houghton's (Solidago houghtonii) Wherever found & T & \$49,975 & \$513 & \$50,488 & \$0 & \$50,488 \\ \hline & 904 & Goldenrod, Short's (Solidago shortii) Wherever found & E & \$11,000 & \$1,332 & \$12,332 & \$1,800 & \$14,132 \\ \hline & 672 & Goldfields, Burke's (Lasthenia burkei) Wherever found & E & \$10,300 & \$21,700 & \$32,000 & \$0 & \$32,000 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 371 & Goldfields, Contra Costa (Lasthenia conjugens) Wherever found & E & \$111,100 & \$26,763 & \$137,863 & \$0 & \$137,863 \\ \hline & 973 & Gooseberry, Miccosukee (Ribes echinellum) Wherever found & T & \$1,200 & \$10,000 & \$11,200 & \$200 & \$11,400 \\ \hline & 627 & Gourd, Okeechobee (Cucurbita okeechobeensis ssp. okeechobeensis) - Wherever found & E & \$39,000 & \$500 & \$39,500 & \$200 & \$39,700 \\ \hline & 712 & Grass, Colusa (Neostapfia colusana) - Wherever found & T & \$22,800 & \$4,990 & \$27,790 & \$0 & \$27,790 \\ \hline & 477 & Grass, Eureka Dune (Swallenia alexandrae) - & T & \$29,700 & \$50,000 & \$79,700 & \$0 & \$79,700 \\ \hline & 1031 & Grass, Solano (Tuctoria mucronata) - Wherever found & E & \$8,500 & \$800 & \$9,300 & \$0 & \$9,300 \\ \hline & 251 & Grass, Tennessee yellow-eyed (Xyris tennesseensis) - Wherever found & E & \$1,700 & \$353,780 & \$355,480 & \$5,000 & \$360,480 \\ \hline & 1188 & Ground-plum, Guthrie's (=Pyne's) (Astragalus bibullatus) - Wherever found & E & \$3,000 & \$650 & \$3,650 & \$0 & \$3,650 \\ \hline & 723 & Gumplant, Ash Meadows (Grindelia fraxinipratensis) - Wherever found & T & \$20,600 & \$6,000 & \$26,600 & \$0 & \$26,600 \\ \hline & 1074 & Haha (Cyanea acuminata) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1152 & Haha (Cyanea asarifolia) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 598 & Haha (Cyanea asplenifolia) - Wherever found & E & \$8,846 & \$36,000 & \$44,846 & \$0 & \$44,846 \\ \hline & 909 & Haha (Cyanea calycina) - Wherever found & E & \$9,087 & \$4,865 & \$13,952 & \$0 & \$13,952 \\ \hline & 1152 & Haha (Cyanea copelandii ssp. copelandii) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 573 & Haha (Cyanea copelandii ssp. haleakalaensis) Wherever found & E & \$13,537 & \$36,000 & \$49,537 & \$0 & \$49,537 \\ \hline & 1074 & Haha (Cyanea crispa) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1083 & Haha (Cyanea dolichopoda) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 979 & Haha (Cyanea dunbariae) - Wherever found & E & \$11,031 & \$0 & \$11,031 & \$0 & \$11,031 \\ \hline & 1034 & Haha (Cyanea duvalliorum) - Wherever found & E & \$9,099 & \$0 & \$9,099 & \$0 & \$9,099 \\ \hline & 1083 & Haha (Cyanea eleeleensis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 985 & Haha (Cyanea gibsonii) - Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline & 920 & Haha (Cyanea glabra) - Wherever found & E & \$13,537 & \$0 & \$13,537 & \$0 & \$13,537 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1013 & Haha (Cyanea grimesiana ssp. grimesiana) Wherever found & E & \$9,722 & \$0 & \$9,722 & \$0 & \$9,722 \\ \hline & 1060 & Haha (Cyanea grimesiana ssp. obatae) Wherever found & E & \$8,326 & \$0 & \$8,326 & \$0 & \$8,326 \\ \hline & 1060 & Haha (Cyanea hamatiflora ssp. carlsonii) Wherever found & E & \$8,326 & \$0 & \$8,326 & \$0 & \$8,326 \\ \hline & 733 & Haha (Cyanea hamatiflora ssp. hamatiflora) Wherever found & E & \$13,537 & \$12,000 & \$25,537 & \$0 & \$25,537 \\ \hline & 1078 & Haha (Cyanea humboldtiana) - Wherever found & E & \$7,989 & \$0 & \$7,989 & \$0 & \$7,989 \\ \hline & 1083 & Haha (Cyanea kolekoleensis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1074 & Haha (Cyanea koolauensis) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1152 & Haha (Cyanea kuhihewa) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 769 & Haha (Cyanea kunthiana) - Wherever found & E & \$10,678 & \$12,000 & \$22,678 & \$0 & \$22,678 \\ \hline & 1152 & Haha (Cyanea lanceolata) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 963 & Haha (Cyanea lobata) - Wherever found & E & \$11,713 & \$0 & \$11,713 & \$0 & \$11,713 \\ \hline & 1074 & Haha (Cyanea longiflora) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1007 & Haha (Cyanea magnicalyx) - Wherever found & E & \$9,868 & \$0 & \$9,868 & \$0 & \$9,868 \\ \hline & 985 & Haha (Cyanea mannii) - Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline & 686 & Haha (Cyanea maritae) - Wherever found & E & \$6,780 & \$23,999 & \$30,779 & \$0 & \$30,779 \\ \hline & 1056 & Haha (Cyanea marksii) - Wherever found & E & \$8,425 & \$0 & \$8,425 & \$0 & \$8,425 \\ \hline & 1033 & Haha (Cyanea mauiensis) - Wherever found & E & \$9,145 & \$0 & \$9,145 & \$0 & \$9,145 \\ \hline & 935 & Haha (Cyanea mceldowneyi) - Wherever found & E & \$12,863 & \$0 & \$12,863 & \$0 & \$12,863 \\ \hline & 989 & Haha (Cyanea munroi) - Wherever found & E & \$10,629 & \$0 & \$10,629 & \$0 & \$10,629 \\ \hline & 1040 & Haha (Cyanea obtusa) - Wherever found & E & \$8,892 & \$0 & \$8,892 & \$0 & \$8,892 \\ \hline & 1083 & Haha (Cyanea pinnatifida) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 979 & Haha (Cyanea procera) - Wherever found & E & \$11,031 & \$0 & \$11,031 & \$0 & \$11,031 \\ \hline & 1033 & Haha (Cyanea profuga) - Wherever found & E & \$9,145 & \$0 & \$9,145 & \$0 & \$9,145 \\ \hline & 1083 & Haha (Cyanea purpurellifolia) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1083 & Haha (Cyanea recta) - Wherever found & T & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1147 & Haha (Cyanea remyi) - Wherever found & E & \$5,670 & \$0 & \$5,670 & \$0 & \$5,670 \\ \hline & 1083 & Haha (Cyanea rivularis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 425 & Haha (Cyanea shipmanii) - Wherever found & E & \$93,037 & \$6,973 & \$100,010 & \$0 & \$100,010 \\ \hline & 421 & Haha (Cyanea stictophylla) - Wherever found & E & \$95,356 & \$6,973 & \$102,329 & \$0 & \$102,329 \\ \hline & 1060 & Haha (Cyanea st.-johnii) - Wherever found & E & \$8,326 & \$0 & \$8,326 & \$0 & \$8,326 \\ \hline & 444 & Haha (Cyanea superba) - Wherever found & E & \$95,023 & \$0 & \$95,023 & \$0 & \$95,023 \\ \hline & 1152 & Haha (Cyanea truncata) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1083 & Haha (Cyanea undulata) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 586 & Haiwale (Cyrtandra ferripilosa) - Wherever found & E & \$6,780 & \$40,300 & \$47,080 & \$0 & \$47,080 \\ \hline & 1004 & Haiwale (Cyrtandra gracilis) - Wherever found & E & \$5,670 & \$4,300 & \$9,970 & \$0 & \$9,970 \\ \hline & 1014 & Haiwale (Cyrtandra paliku) - Wherever found & E & \$5,417 & \$4,300 & \$9,717 & \$0 & \$9,717 \\ \hline & 953 & Haiwale (Cyrtandra waiolani) - Wherever found & E & \$7,736 & \$4,300 & \$12,036 & \$0 & \$12,036 \\ \hline & 1152 & Ha`iwale (Cyrtandra crenata) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1144 | Ha`iwale (Cyrtandra dentata) - Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 818 & Ha`iwale (Cyrtandra filipes) - Wherever found | E | \$18,662 | \$0 | \$18,662 | \$0 | \$18,662 |
|  | 998 | Ha`iwale (Cyrtandra giffardii) - Wherever found & E & \$8,326 & \$1,973 & \$10,299 & \$0 & \$10,299 \\ \hline & 1056 & Ha`iwale (Cyrtandra hematos) - Wherever found | E | \$8,425 | \$0 | \$8,425 | \$0 | \$8,425 |
|  | 1078 | Ha`iwale (Cyrtandra kaulantha) - Wherever found & E & \$7,989 & \$0 & \$7,989 & \$0 & \$7,989 \\ \hline & 939 & Ha`iwale (Cyrtandra limahuliensis) - Wherever found | T | \$12,639 | \$0 | \$12,639 | \$0 | \$12,639 |
|  | 877 | Ha`iwale (Cyrtandra munroi) - Wherever found & E & \$15,516 & \$0 & \$15,516 & \$0 & \$15,516 \\ \hline & 1083 & Ha`iwale (Cyrtandra oenobarba) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1112 | Ha`iwale (Cyrtandra oxybapha) - Wherever found & E & \$6,573 & \$0 & \$6,573 & \$0 & \$6,573 \\ \hline & 1083 & Ha`iwale (Cyrtandra polyantha) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1083 | Ha`iwale (Cyrtandra sessilis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1144 & Ha`iwale (Cyrtandra subumbellata) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 1079 | Ha`iwale (Cyrtandra tintinnabula) - Wherever found & E & \$6,007 & \$1,973 & \$7,980 & \$0 & \$7,980 \\ \hline & 1144 & Ha`iwale (Cyrtandra viridiflora) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 976 | Hala pepe (Pleomele fernaldii) - Wherever found | E | \$11,214 | \$0 | \$11,214 | \$0 | \$11,214 |
|  | 1060 | Hala pepe (Pleomele forbesii) - Wherever found | E | \$5,754 | \$2,572 | \$8,326 | \$0 | \$8,326 |
|  | 736 | Hala pepe (Pleomele hawaiiensis) - Wherever found | E | \$10,487 | \$15,000 | \$25,487 | \$0 | \$25,487 |
|  | 1067 | Halomtano, Berenghenas (Solanum guamense) Wherever found | E | \$8,238 | \$0 | \$8,238 | \$0 | \$8,238 |
|  | 496 | Halumtano, Cebello (Bulbophyllum guamense) Wherever found | T | \$72,018 | \$0 | \$72,018 | \$0 | \$72,018 |
|  | 900 | Harebells, Avon Park (Crotalaria avonensis) Wherever found | E | \$2,000 | \$0 | \$2,000 | \$12,400 | \$14,400 |
|  | 454 | Harperella (Ptilimnium nodosum) - Wherever found | E | \$29,511 | \$48,740 | \$78,251 | \$10,862 | \$89,113 |
|  | 938 | Hau kuahiwi (Hibiscadelphus giffardianus) Wherever found | E | \$7,736 | \$5,000 | \$12,736 | \$0 | \$12,736 |
|  | 1078 | Hau kuahiwi (Hibiscadelphus hualalaiensis) Wherever found | E | \$7,989 | \$0 | \$7,989 | \$0 | \$7,989 |
|  | 1083 | Hau kuahiwi (Hibiscadelphus woodii) Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 682 | Heartleaf, dwarf-flowered (Hexastylis naniflora) <br> - Wherever found | T | \$4,000 | \$23,568 | \$27,568 | \$3,400 | \$30,968 |
|  | 684 | Heather, mountain golden (Hudsonia montana) Wherever found | T | \$4,500 | \$26,400 | \$30,900 | \$0 | \$30,900 |
|  | 1149 | Heau (Exocarpos luteolus) - Wherever found | E | \$5,602 | \$0 | \$5,602 | \$0 | \$5,602 |
|  | 964 | Heau (Exocarpos menziesii) - | E | \$10,695 | \$1,000 | \$11,695 | \$0 | \$11,695 |
|  | 1083 | Hibiscus, Clay's (Hibiscus clayi) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 751 | Higuero de sierra (Crescentia portoricensis) Wherever found | E | \$24,000 | \$0 | \$24,000 | \$0 | \$24,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 800 | Hoawa (Pittosporum halophilum) - Wherever found | E | \$14,873 | \$5,000 | \$19,873 | \$0 | \$19,873 |
|  | 824 | Hoawa (Pittosporum hawaiiense) - Wherever found | E | \$13,520 | \$5,000 | \$18,520 | \$0 | \$18,520 |
|  | 1026 | Ho`awa (Pittosporum napaliense) - Wherever found & E & \$9,473 & \$0 & \$9,473 & \$0 & \$9,473 \\ \hline & 630 & Holei (Ochrosia haleakalae) - Wherever found & E & \$37,989 & \$1,500 & \$39,489 & \$0 & \$39,489 \\ \hline & 1152 & Holei (Ochrosia kilaueaensis) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1135 & Holly, Cook's (Ilex cookii) - Wherever found & E & \$6,000 & \$0 & \$6,000 & \$0 & \$6,000 \\ \hline & 475 & Honohono (Haplostachys haplostachya) Wherever found & E & \$50,158 & \$30,000 & \$80,158 & \$0 & \$80,158 \\ \hline & 349 & Howellia, Water (Howellia aquatilis) - & T & \$79,549 & \$10,244 & \$89,793 & \$68,000 & \$157,793 \\ \hline & 1074 & Hulumoa (Korthalsella degeneri) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1038 & Hypericum, highlands scrub (Hypericum cumulicola) - Wherever found & E & \$900 & \$0 & \$900 & \$8,000 & \$8,900 \\ \hline & 417 & Iagu, Hayun (=(Guam), Tronkon guafi (Rota)) (Serianthes nelsonii) - Wherever found & E & \$43,183 & \$60,869 & \$104,052 & \$0 & \$104,052 \\ \hline & 949 & Ihi (Portulaca villosa) - Wherever found & E & \$12,274 & \$0 & \$12,274 & \$0 & \$12,274 \\ \hline & 816 & Iliau, dwarf (Wilkesia hobdyi) - Wherever found & E & \$7,736 & \$11,229 & \$18,965 & \$0 & \$18,965 \\ \hline & 596 & Ipomopsis, Holy Ghost (Ipomopsis sanctispiritus) - Wherever found & E & \$5,000 & \$40,000 & \$45,000 & \$0 & \$45,000 \\ \hline & 377 & Iris, dwarf lake (Iris lacustris) - Wherever found & T & \$129,600 & \$342 & \$129,942 & \$6,500 & \$136,442 \\ \hline & 1176 & Irisette, white (Sisyrinchium dichotomum) Wherever found & E & \$2,000 & \$0 & \$2,000 & \$2,300 & \$4,300 \\ \hline & 681 & Ischaemum, Hilo (Ischaemum byrone) Wherever found & E & \$6,983 & \$24,000 & \$30,983 & \$0 & \$30,983 \\ \hline & 874 & Ivesia, Ash Meadows (Ivesia kingii var. eremica) - Wherever found & T & \$15,600 & \$0 & \$15,600 & \$0 & \$15,600 \\ \hline & 379 & Ivesia, Webber's (Ivesia webberi) - Wherever found & T & \$60,100 & \$75,404 & \$135,504 & \$0 & \$135,504 \\ \hline & 1122 & Jacquemontia, beach (Jacquemontia reclinata) Wherever found & E & \$900 & \$0 & \$900 & \$5,500 & \$6,400 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 405 & Jewelflower, California (Caulanthus californicus) - Wherever found & E & \$15,000 & \$105,004 & \$120,004 & \$0 & \$120,004 \\ \hline & 1254 & Jewelflower, Metcalf Canyon (Streptanthus albidus ssp. albidus) - Wherever found & E & \$0 & \$800 & \$800 & \$0 & \$800 \\ \hline & 702 & Joint-vetch, Sensitive (Aeschynomene virginica) - Wherever found & T & \$28,408 & \$530 & \$28,938 & \$0 & \$28,938 \\ \hline & 1144 & Kamakahala (Labordia cyrtandrae) - Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 1083 & Kamakahala (Labordia helleri) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 961 & Kamakahala (Labordia lydgatei) - Wherever found & E & \$11,792 & \$0 & \$11,792 & \$0 & \$11,792 \\ \hline & 1083 & Kamakahala (Labordia pumila) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1051 & Kamakahala (Labordia tinifolia var. lanaiensis) Wherever found & E & \$8,459 & \$0 & \$8,459 & \$0 & \$8,459 \\ \hline & 1083 & Kamakahala (Labordia tinifolia var. wahiawaensis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 985 & Kamakahala (Labordia triflora) - Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline & 991 & Kamanomano (Cenchrus agrimonioides) Wherever found & E & \$10,505 & \$0 & \$10,505 & \$0 & \$10,505 \\ \hline & 942 & Kamapua`a (Kadua fluviatilis) - Wherever found | E | \$12,575 | \$0 | \$12,575 | \$0 | \$12,575 |
|  | 1083 | Kauai hau kuahiwi (Hibiscadelphus distans) Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 796 | Kauila (Colubrina oppositifolia) - Wherever found | E | \$10,294 | \$10,000 | \$20,294 | \$0 | \$20,294 |
|  | 1152 | Kaulu (Pteralyxia kauaiensis) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1144 | Kaulu (Pteralyxia macrocarpa) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 1083 | Kio`ele (Kadua coriacea) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1074 & Kiponapona (Phyllostegia racemosa) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1066 & Kohe malama malama o kanaloa (Kanaloa kahoolawensis) - Wherever found & E & \$8,243 & \$0 & \$8,243 & \$0 & \$8,243 \\ \hline & 1083 & Koholapehu (Dubautia latifolia) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 978 & Koki`o (Kokia drynarioides) - Wherever found | E | \$10,574 | \$500 | \$11,074 | \$0 | \$11,074 |
|  | 1083 | Koki`o (Kokia kauaiensis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1051 & Koki`o, Cooke's (Kokia cookei) - Wherever found | E | \$8,459 | \$0 | \$8,459 | \$0 | \$8,459 |
|  | 867 | Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus) - Wherever found & E & \$10,778 & \$5,000 & \$15,778 & \$0 & \$15,778 \\ \hline & 1026 & Koki`o ke`oke`o (Hibiscus waimeae ssp. hannerae) - Wherever found | E | \$9,473 | \$0 | \$9,473 | \$0 | \$9,473 |
|  | 1145 | Kolea (Myrsine fosbergii) - Wherever found | E | \$5,701 | \$0 | \$5,701 | \$0 | \$5,701 |
|  | 1144 | Kolea (Myrsine juddii) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 1152 | Kolea (Myrsine knudsenii) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1073 | Kolea (Myrsine linearifolia) - Wherever found | T | \$8,083 | \$0 | \$8,083 | \$0 | \$8,083 |
|  | 1152 | Kolea (Myrsine mezii) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 959 | Kolea (Myrsine vaccinioides) - Wherever found | E | \$11,893 | \$0 | \$11,893 | \$0 | \$11,893 |
|  | 721 | Ko`oko`olau (Bidens amplectens) - Wherever found | E | \$26,896 | \$0 | \$26,896 | \$0 | \$26,896 |
|  | 608 | Ko`oko`olau (Bidens campylotheca ssp. pentamera) - Wherever found | E | \$6,780 | \$36,000 | \$42,780 | \$0 | \$42,780 |
|  | 608 | Ko`oko`olau (Bidens campylotheca ssp. waihoiensis) - Wherever found | E | \$6,780 | \$36,000 | \$42,780 | \$0 | \$42,780 |
|  | 441 | Ko`oko`olau (Bidens conjuncta) - Wherever found | E | \$96,095 | \$0 | \$96,095 | \$0 | \$96,095 |
|  | 604 | Ko`oko`olau (Bidens micrantha ssp. ctenophylla) - Wherever found | E | \$42,870 | \$500 | \$43,370 | \$0 | \$43,370 |
|  | 549 | Ko`oko`olau (Bidens micrantha ssp. kalealaha) Wherever found | E | \$20,442 | \$36,000 | \$56,442 | \$0 | \$56,442 |
|  | 1069 | Ko`oko`olau (Bidens wiebkei) - Wherever found | E | \$8,188 | \$0 | \$8,188 | \$0 | \$8,188 |
|  | 822 | Ko`oloa`ula (Abutilon menziesii) - Wherever found | E | \$16,862 | \$1,734 | \$18,596 | \$0 | \$18,596 |
|  | 1051 | Kopa (Kadua cordata remyi) - Wherever found | E | \$8,459 | \$0 | \$8,459 | \$0 | \$8,459 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1155 | Kopiko (Psychotria grandiflora) - Wherever found | E | \$5,265 | \$0 | \$5,265 | \$0 | \$5,265 |
|  | 1083 | Kopiko (Psychotria hexandra ssp. oahuensis) Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1083 | Kopiko (Psychotria hobdyi) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1133 | Kuahiwi laukahi (Plantago hawaiensis) - <br> Wherever found | E | \$5,598 | \$500 | \$6,098 | \$0 | \$6,098 |
|  | 575 | Kuahiwi laukahi (Plantago princeps) Wherever found | E | \$11,713 | \$37,792 | \$49,505 | \$0 | \$49,505 |
|  | 956 | Kuawawaenohu (Schiedea lychnoides) Wherever found | E | \$11,988 | \$0 | \$11,988 | \$0 | \$11,988 |
|  | 654 | Kula wahine noho (Isodendrion pyrifolium) Wherever found | E | \$35,045 | \$500 | \$35,545 | \$0 | \$35,545 |
|  | 1008 | Kulu`i (Nototrichium humile) - Wherever found & E & \$8,073 & \$1,792 & \$9,865 & \$0 & \$9,865 \\ \hline & 1254 & Ladies-tresses, Canelo Hills (Spiranthes delitescens) - Wherever found & E & \$800 & \$0 & \$800 & \$0 & \$800 \\ \hline & 699 & Ladies-tresses, Navasota (Spiranthes parksii) Wherever found & E & \$19,000 & \$10,265 & \$29,265 & \$0 & \$29,265 \\ \hline & 241 & Ladies'-tresses, Ute (Spiranthes diluvialis) Wherever found & T & \$75,339 & \$320,813 & \$396,152 & \$100 & \$396,252 \\ \hline & 987 & Larkspur, Baker's (Delphinium bakeri) Wherever found & E & \$10,600 & \$100 & \$10,700 & \$0 & \$10,700 \\ \hline & 357 & Larkspur, San Clemente Island (Delphinium variegatum ssp. kinkiense) - Wherever found & E & \$3,500 & \$145,951 & \$149,451 & \$0 & \$149,451 \\ \hline & 994 & Larkspur, yellow (Delphinium luteum) Wherever found & E & \$10,400 & \$0 & \$10,400 & \$0 & \$10,400 \\ \hline & 906 & Lau `ehu (Panicum niihauense) - Wherever found | E | \$7,736 | \$6,300 | \$14,036 | \$0 | \$14,036 |
|  | 1051 | Laulihilihi (Schiedea stellarioides) - Wherever found | E | \$8,459 | \$0 | \$8,459 | \$0 | \$8,459 |
|  | 212 | Layia, beach (Layia carnosa) - Wherever found | E | \$365,105 | \$136,000 | \$501,105 | \$0 | \$501,105 |
|  | 655 | Lead-plant, Crenulate (Amorpha crenulata) Wherever found | E | \$7,500 | \$21,700 | \$29,200 | \$6,000 | \$35,200 |
|  | 1210 | Leather flower, Alabama (Clematis socialis) Wherever found | E | \$0 | \$0 | \$0 | \$3,000 | \$3,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1023 | Lehua makanoe (Lysimachia daphnoides) Wherever found | E | \$9,517 | \$0 | \$9,517 | \$0 | \$9,517 |
|  | 1210 | Lessingia, San Francisco (Lessingia germanorum (=L.g. var. germanorum)) Wherever found | E | \$0 | \$3,000 | \$3,000 | \$0 | \$3,000 |
|  | 1152 | Liliwai (Acaena exigua) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1203 | Lily, Minnesota dwarf trout (Erythronium propullans) - Wherever found | E | \$0 | \$3,200 | \$3,200 | \$0 | \$3,200 |
|  | 1232 | Lily, Pitkin Marsh (Lilium pardalinum ssp. pitkinense) - Wherever found | E | \$1,700 | \$300 | \$2,000 | \$0 | \$2,000 |
|  | 673 | Lily, Western (Lilium occidentale) - Wherever found | E | \$5,810 | \$26,000 | \$31,810 | \$0 | \$31,810 |
|  | 1267 | Liveforever, Laguna Beach (Dudleya stolonifera) - Wherever found | T | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 1184 | Liveforever, Santa Barbara Island (Dudleya traskiae) - Wherever found | E | \$2,700 | \$1,139 | \$3,839 | \$0 | \$3,839 |
|  | 1221 | Locoweed, Fassett's (Oxytropis campestris var. chartacea) - Wherever found | T | \$0 | \$0 | \$0 | \$2,500 | \$2,500 |
|  | 210 | Lomatium, Bradshaw"s (Lomatium bradshawii) Wherever found | E | \$110,550 | \$399,619 | \$510,169 | \$0 | \$510,169 |
|  | 482 | Lomatium, Cook's (Lomatium cookii) Wherever found | E | \$14,310 | \$64,000 | \$78,310 | \$0 | \$78,310 |
|  | 288 | Loosestrife, rough-leaved (Lysimachia asperulaefolia) - Wherever found | E | \$23,000 | \$232,640 | \$255,640 | \$2,600 | \$258,240 |
|  | 357 | Lotus, San Clemente Island (Acmispon dendroideus var. traskiae) - Wherever found | T | \$3,500 | \$145,951 | \$149,451 | \$0 | \$149,451 |
|  | 1051 | Loulu (Pritchardia aylmer-robinsonii) Wherever found | E | \$8,459 | \$0 | \$8,459 | \$0 | \$8,459 |
|  | 1152 | Loulu (Pritchardia bakeri) - Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1083 | Loulu (Pritchardia hardyi) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 1144 | Loulu (Pritchardia kaalae) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 967 | Loulu (Pritchardia lanigera) - Wherever found | E | \$11,676 | \$0 | \$11,676 | \$0 | \$11,676 |
|  | 1129 | Loulu (Pritchardia maideniana) - Wherever found | E | \$5,670 | \$500 | \$6,170 | \$0 | \$6,170 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 985 | Loulu (Pritchardia munroi) - Wherever found | E | \$10,778 | \$0 | \$10,778 | \$0 | \$10,778 |
|  | 985 | Loulu (Pritchardia napaliensis) - Wherever found | E | \$10,778 | \$0 | \$10,778 | \$0 | \$10,778 |
|  | 888 | Loulu (Pritchardia remota) - Wherever found | E | \$14,948 | \$0 | \$14,948 | \$0 | \$14,948 |
|  | 1147 | Loulu (Pritchardia schattaueri) - Wherever found | E | \$5,670 | \$0 | \$5,670 | \$0 | \$5,670 |
|  | 1083 | Loulu (Pritchardia viscosa) - Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 440 | Lousewort, Furbish (Pedicularis furbishiae) Wherever found | E | \$96,220 | \$0 | \$96,220 | \$0 | \$96,220 |
|  | 1215 | Love grass, Fosberg's (Eragrostis fosbergii) Wherever found | E | \$2,689 | \$0 | \$2,689 | \$0 | \$2,689 |
|  | 1208 | Lupine, clover (Tidestrom"s) (Lupinus tidestromii) - Wherever found | E | \$0 | \$3,100 | \$3,100 | \$0 | \$3,100 |
|  | 177 | Lupine, Kincaid's (Lupinus sulphureus ssp. kincaidii) - Wherever found | T | \$268,930 | \$371,519 | \$640,449 | \$0 | \$640,449 |
|  | 828 | Lupine, Nipomo Mesa (Lupinus nipomensis) Wherever found | E | \$18,000 | \$300 | \$18,300 | \$0 | \$18,300 |
|  | 1239 | Lupine, scrub (Lupinus aridorum) - Wherever found | E | \$0 | \$0 | \$0 | \$1,500 | \$1,500 |
|  | 820 | Mahoe (Alectryon macrococcus) - Wherever found | E | \$16,873 | \$1,734 | \$18,607 | \$0 | \$18,607 |
|  | 934 | Makou (Peucedanum sandwicense) - Wherever found | T | \$7,888 | \$5,000 | \$12,888 | \$0 | \$12,888 |
|  | 776 | Makou (Ranunculus hawaiensis) - Wherever found | E | \$7,305 | \$13,973 | \$21,278 | \$0 | \$21,278 |
|  | 719 | Makou (Ranunculus mauiensis) - Wherever found | E | \$14,946 | \$12,000 | \$26,946 | \$0 | \$26,946 |
|  | 1270 | Malacothrix, island (Malacothrix squalida) Wherever found | E | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 913 | Malacothrix, Santa Cruz Island (Malacothrix indecora) - Wherever found | E | \$2,700 | \$11,050 | \$13,750 | \$0 | \$13,750 |
|  | 749 | Mallow, Gierisch (Sphaeralcea gierischii) Wherever found | E | \$4,500 | \$19,700 | \$24,200 | \$0 | \$24,200 |
|  | 563 | Mallow, Kern (Eremalche kernensis) Wherever found | E | \$35,900 | \$16,200 | \$52,100 | \$0 | \$52,100 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1151 | Manaca, palma de (Calyptronoma rivalis) Wherever found | T | \$5,500 | \$0 | \$5,500 | \$0 | \$5,500 |  |
|  | 747 | Manioc, Walker's (Manihot walkerae) Wherever found | E | \$24,500 | \$0 | \$24,500 | \$0 | \$24,500 |  |
|  | 1226 | Manzanita, Del Mar (Arctostaphylos glandulosa ssp. crassifolia) - Wherever found | E | \$2,100 | \$200 | \$2,300 | \$0 | \$2,300 |  |
|  | 533 | Manzanita, Franciscan (Arctostaphylos franciscana) - Wherever found | E | \$17,300 | \$44,200 | \$61,500 | \$0 | \$61,500 |  |
|  | 653 | $\begin{aligned} & \text { Manzanita, Ione (Arctostaphylos myrtifolia) - } \\ & \text { Wherever found } \end{aligned}$ | T | \$28,900 | \$6,703 | \$35,603 | \$0 | \$35,603 |  |
|  | 960 | $\begin{aligned} & \text { Manzanita, Morro (Arctostaphylos morroensis) - } \\ & \text { Wherever found } \end{aligned}$ | T | \$11,000 | \$800 | \$11,800 | \$0 | \$11,800 |  |
|  | 1244 | $\begin{aligned} & \text { Manzanita, pallid (Arctostaphylos pallida) - } \\ & \text { Wherever found } \end{aligned}$ | T | \$0 | \$1,300 | \$1,300 | \$0 | \$1,300 |  |
|  | 1092 | Manzanita, Presidio (Arctostaphylos hookeri var. ravenii) - Wherever found | E | \$3,200 | \$4,200 | \$7,400 | \$0 | \$7,400 |  |
|  | 847 | Manzanita, Santa Rosa Island (Arctostaphylos confertiflora) - Wherever found | E | \$2,700 | \$14,368 | \$17,068 | \$0 | \$17,068 |  |
|  | 1114 | \[ \begin{aligned} | \text { Ma`o hau hele, (=native yellow hibiscus) } \\ & \text { (Hibiscus brackenridgei) - Wherever found } \\ & \hline \end{aligned} \] & E & \$6,007 & \$500 & \$6,507 & \$0 & \$6,507 \\ \hline & 1083 & Ma`oli`oli (Schiedea apokremnos) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1043 & \[ \begin{aligned} & \text { Ma`oli`oli (Schiedea hawaiiensis) - Wherever } \\ & \text { found } \end{aligned} \] & E & \$8,762 & \$0 & \$8,762 & \$0 & \$8,762 \\ \hline & 1074 & Ma`oli`oli (Schiedea kealiae) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1070 & Ma`oli`oli (Schiedea pubescens) - Wherever found & E & \$8,172 & \$0 & \$8,172 & \$0 & \$8,172 \\ \hline & 1152 & Mapele (Cyrtandra cyaneoides) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1236 & Mariposa lily, Tiburon (Calochortus tiburonensis) - Wherever found & T & \$1,700 & \$0 & \$1,700 & \$0 & \$1,700 \\ \hline & 1159 & Meadowfoam, Butte County (Limnanthes floccosa ssp. californica) - Wherever found & E & \$2,600 & \$2,500 & \$5,100 & \$0 & \$5,100 \\ \hline & 859 & \[ \begin{aligned} & \text { Meadowfoam, large-flowered woolly } \\ & \text { (Limnanthes pumila ssp. grandiflora) - } \\ & \text { Wherever found } \end{aligned} \] & E & \$16,310 & \$0 & \$16,310 & \$0 & \$16,310 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 656 & Meadowfoam, Sebastopol (Limnanthes vinculans) - Wherever found & E & \$11,200 & \$23,800 & \$35,000 & \$0 & \$35,000 \\ \hline & 854 & Meadowrue, Cooley's (Thalictrum cooleyi) Wherever found & E & \$13,000 & \$0 & \$13,000 & \$3,540 & \$16,540 \\ \hline & 837 & Mehamehame (Flueggea neowawraea) Wherever found & E & \$15,799 & \$1,792 & \$17,591 & \$0 & \$17,591 \\ \hline & 810 & Mesa-mint, Otay (Pogogyne nudiuscula) Wherever found & E & \$7,300 & \$12,100 & \$19,400 & \$0 & \$19,400 \\ \hline & 667 & Mesa-mint, San Diego (Pogogyne abramsii) Wherever found & E & \$7,700 & \$24,890 & \$32,590 & \$0 & \$32,590 \\ \hline & 1154 & Milkpea, Small's (Galactia smallii) - Wherever found & E & \$5,000 & \$0 & \$5,000 & \$300 & \$5,300 \\ \hline & 561 & Milk-vetch, Applegate's (Astragalus applegatei) Wherever found & E & \$53,010 & \$0 & \$53,010 & \$0 & \$53,010 \\ \hline & 874 & \begin{tabular}{l} Milk-vetch, Ash meadows (Astragalus phoenix) \\ - Wherever found \end{tabular} & T & \$15,600 & \$0 & \$15,600 & \$0 & \$15,600 \\ \hline & 449 & Milk-vetch, Braunton's (Astragalus brauntonii) Wherever found & E & \$88,900 & \$2,984 & \$91,884 & \$0 & \$91,884 \\ \hline & 1230 & Milk-vetch, Clara Hunt's (Astragalus clarianus) Wherever found & E & \$1,700 & \$400 & \$2,100 & \$0 & \$2,100 \\ \hline & 792 & Milk-vetch, Coachella Valley (Astragalus lentiginosus var. coachellae) - Wherever found & E & \$19,300 & \$1,100 & \$20,400 & \$0 & \$20,400 \\ \hline & 1262 & Milk-vetch, coastal dunes (Astragalus tener var. titi) - Wherever found & E & \$0 & \$300 & \$300 & \$0 & \$300 \\ \hline & 1035 & Milk-vetch, Cushenbury (Astragalus albens) Wherever found & E & \$200 & \$8,800 & \$9,000 & \$0 & \$9,000 \\ \hline & 564 & Milk-vetch, Fish Slough (Astragalus lentiginosus var. piscinensis) - Wherever found & T & \$36,000 & \$16,000 & \$52,000 & \$0 & \$52,000 \\ \hline & 1182 & Milk-vetch, heliotrope (Astragalus montii) Wherever found & T & \$0 & \$4,000 & \$4,000 & \$0 & \$4,000 \\ \hline & 703 & Milk-vetch, Holmgren (Astragalus holmgreniorum) - Wherever found & E & \$800 & \$28,100 & \$28,900 & \$0 & \$28,900 \\ \hline & 560 & Milk-vetch, Jesup's (Astragalus robbinsii var. jesupi) - Wherever found & E & \$40,070 & \$0 & \$40,070 & \$13,000 & \$53,070 \\ \hline & 643 & Milk-vetch, Lane Mountain (Astragalus jaegerianus) - Wherever found & E & \$0 & \$37,200 & \$37,200 & \$0 & \$37,200 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 705 & Milk-vetch, Mancos (Astragalus humillimus) Wherever found & E & \$15,300 & \$13,300 & \$28,600 & \$0 & \$28,600 \\ \hline & 1000 & Milkvetch, Osterhout (Astragalus osterhoutii) Wherever found & E & \$400 & \$9,000 & \$9,400 & \$715 & \$10,115 \\ \hline & 276 & Milk-vetch, Peirson's (Astragalus magdalenae var. peirsonii) - Wherever found & T & \$18,100 & \$261,200 & \$279,300 & \$0 & \$279,300 \\ \hline & 452 & Milk-vetch, Sentry (Astragalus cremnophylax var. cremnophylax) - Wherever found & E & \$4,000 & \$86,000 & \$90,000 & \$0 & \$90,000 \\ \hline & 742 & Milk-vetch, Shivwits (Astragalus ampullarioides) - Wherever found & E & \$0 & \$24,925 & \$24,925 & \$0 & \$24,925 \\ \hline & 517 & Milk-vetch, triple-ribbed (Astragalus tricarinatus) - Wherever found & E & \$4,600 & \$59,500 & \$64,100 & \$0 & \$64,100 \\ \hline & 810 & Milk-vetch, Ventura Marsh (Astragalus pycnostachyus var. lanosissimus) - Wherever found & E & \$19,400 & \$0 & \$19,400 & \$0 & \$19,400 \\ \hline & 352 & Milkweed, Mead's (Asclepias meadii) Wherever found & T & \$65,300 & \$43,541 & \$108,841 & \$45,000 & \$153,841 \\ \hline & 688 & Milkweed, Welsh's (Asclepias welshii) Wherever found & T & \$300 & \$30,200 & \$30,500 & \$0 & \$30,500 \\ \hline & 1126 & Mint, Garrett's (Dicerandra christmanii) Wherever found & E & \$5,500 & \$0 & \$5,500 & \$800 & \$6,300 \\ \hline & 921 & Mint, Lakela's (Dicerandra immaculata) Wherever found & E & \$1,000 & \$0 & \$1,000 & \$12,500 & \$13,500 \\ \hline & 1267 & Mint, longspurred (Dicerandra cornutissima) Wherever found & E & \$0 & \$0 & \$0 & \$200 & \$200 \\ \hline & 710 & Mint, scrub (Dicerandra frutescens) - Wherever found & E & \$900 & \$21,700 & \$22,600 & \$5,500 & \$28,100 \\ \hline & 973 & Monardella, willowy (Monardella viminea) Wherever found & E & \$4,400 & \$7,000 & \$11,400 & \$0 & \$11,400 \\ \hline & 650 & Monkey-flower, Michigan (Mimulus michiganensis) - Wherever found & E & \$34,500 & \$1,365 & \$35,865 & \$0 & \$35,865 \\ \hline & 840 & Monkshood, northern wild (Aconitum noveboracense) - Wherever found & T & \$14,700 & \$1,779 & \$16,479 & \$1,000 & \$17,479 \\ \hline & 762 & \begin{tabular}{l} Morning-glory, Stebbins' (Calystegia stebbinsii) \\ - Wherever found \end{tabular} & E & \$4,400 & \$18,700 & \$23,100 & \$0 & \$23,100 \\ \hline & 542 & Mountainbalm, Indian Knob (Eriodictyon altissimum) - Wherever found & E & \$58,400 & \$200 & \$58,600 & \$0 & \$58,600 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1270 & Mountain-mahogany, Catalina Island (Cercocarpus traskiae) - Wherever found & E & \$0 & \$100 & \$100 & \$0 & \$100 \\ \hline & 1025 & Mustard, Carter's (Warea carteri) - Wherever found & E & \$2,000 & \$0 & \$2,000 & \$7,500 & \$9,500 \\ \hline & 860 & Mustard, Penland alpine fen (Eutrema penlandii) - Wherever found & T & \$7,300 & \$9,000 & \$16,300 & \$0 & \$16,300 \\ \hline & 1214 & Mustard, slender-petaled (Thelypodium stenopetalum) - Wherever found & E & \$2,700 & \$0 & \$2,700 & \$0 & \$2,700 \\ \hline & 1152 & Naenae (Dubautia kalalauensis) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1083 & Naenae (Dubautia kenwoodii) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1144 & Na`ena`e (Dubautia herbstobatae) - Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 1152 & Na`ena`e (Dubautia imbricata ssp. imbricata) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1152 & Na`ena`e (Dubautia pauciflorula) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 985 & Na`ena`e (Dubautia plantaginea ssp. humilis) Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline & 1152 & Na`ena`e (Dubautia plantaginea ssp. magnifolia) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1152 & Na`ena`e (Dubautia waialealae) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1083 & Nani wai`ale`ale (Viola kauaiensis var. wahiawaensis) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1074 & Nanu (Gardenia mannii) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 787 & Nanu (Gardenia remyi) - Wherever found & E & \$8,555 & \$12,000 & \$20,555 & \$0 & \$20,555 \\ \hline & 566 & Naupaka, dwarf (Scaevola coriacea) - Wherever found & E & \$46,230 & \$5,000 & \$51,230 & \$0 & \$51,230 \\ \hline & 1247 & Navarretia, few-flowered (Navarretia leucocephala ssp. pauciflora ( \(=\mathrm{N}\). pauciflora) ) Wherever found & E & \$0 & \$1,200 & \$1,200 & \$0 & \$1,200 \\ \hline & 973 & Navarretia, many-flowered (Navarretia leucocephala ssp. plieantha) - Wherever found & E & \$2,700 & \$8,700 & \$11,400 & \$0 & \$11,400 \\ \hline & 329 & Navarretia, spreading (Navarretia fossalis) Wherever found & T & \$8,100 & \$173,600 & \$181,700 & \$0 & \$181,700 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1155 & Nehe (Lipochaeta fauriei) - Wherever found & E & \$5,265 & \$0 & \$5,265 & \$0 & \$5,265 \\ \hline & 1097 & Nehe (Lipochaeta lobata var. leptophylla) Wherever found & E & \$5,417 & \$1,792 & \$7,209 & \$0 & \$7,209 \\ \hline & 1152 & Nehe (Lipochaeta micrantha) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 908 & Nehe (Lipochaeta venosa) - Wherever found & E & \$13,953 & \$0 & \$13,953 & \$0 & \$13,953 \\ \hline & 1152 & Nehe (Lipochaeta waimeaensis) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1061 & Nehe (Melanthera kamolensis) - Wherever found & E & \$8,307 & \$0 & \$8,307 & \$0 & \$8,307 \\ \hline & 1074 & Nehe (Melanthera tenuifolia) - Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1149 & Nioi (Eugenia koolauensis) - Wherever found & E & \$5,602 & \$0 & \$5,602 & \$0 & \$5,602 \\ \hline & 578 & Niterwort, Amargosa (Nitrophila mohavensis) Wherever found & E & \$12,400 & \$36,200 & \$48,600 & \$0 & \$48,600 \\ \hline & 1030 & No Common Name (Abutilon eremitopetalum) Wherever found & E & \$9,321 & \$0 & \$9,321 & \$0 & \$9,321 \\ \hline & 1012 & No Common Name (Abutilon sandwicense) Wherever found & E & \$8,073 & \$1,734 & \$9,807 & \$0 & \$9,807 \\ \hline & 400 & No Common Name (Achyranthes mutica) Wherever found & E & \$123,569 & \$0 & \$123,569 & \$0 & \$123,569 \\ \hline & 1210 & No Common Name (Agave eggersiana) Wherever found & E & \$3,000 & \$0 & \$3,000 & \$0 & \$3,000 \\ \hline & 1080 & No Common Name (Amaranthus brownii) Wherever found & E & \$7,952 & \$0 & \$7,952 & \$0 & \$7,952 \\ \hline & 921 & No Common Name (Aristida chaseae) Wherever found & E & \$13,500 & \$0 & \$13,500 & \$0 & \$13,500 \\ \hline & 1182 & No Common Name (Auerodendron pauciflorum) - Wherever found & E & \$4,000 & \$0 & \$4,000 & \$0 & \$4,000 \\ \hline & 1070 & No Common Name (Bidens hillebrandiana ssp. hillebrandiana) - Wherever found & E & \$8,172 & \$0 & \$8,172 & \$0 & \$8,172 \\ \hline & 817 & No Common Name (Bonamia menziesii) Wherever found & E & \$17,120 & \$1,761 & \$18,881 & \$0 & \$18,881 \\ \hline & 1151 & No Common Name (Calyptranthes thomasiana) Wherever found & E & \$5,500 & \$0 & \$5,500 & \$0 & \$5,500 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1077 & No Common Name (Catesbaea melanocarpa) Wherever found & E & \$8,000 & \$0 & \$8,000 & \$0 & \$8,000 \\ \hline & 1210 & No Common Name (Chamaecrista glandulosa var. mirabilis) - Wherever found & E & \$3,000 & \$0 & \$3,000 & \$0 & \$3,000 \\ \hline & 545 & No Common Name (Cordia bellonis) Wherever found & E & \$58,000 & \$0 & \$58,000 & \$0 & \$58,000 \\ \hline & 1151 & No Common Name (Cranichis ricartii) Wherever found & E & \$5,500 & \$0 & \$5,500 & \$0 & \$5,500 \\ \hline & 1131 & No Common Name (Cyanea kauaulaensis) Wherever found & E & \$6,106 & \$0 & \$6,106 & \$0 & \$6,106 \\ \hline & 1078 & No Common Name (Cyperus fauriei) Wherever found & E & \$7,989 & \$0 & \$7,989 & \$0 & \$7,989 \\ \hline & 1141 & No Common Name (Cyperus neokunthianus) Wherever found & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline & 1083 & No Common Name (Cyperus pennatiformis) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 569 & No Common Name (Cyrtandra nanawaleensis) Wherever found & E & \$6,106 & \$44,254 & \$50,360 & \$0 & \$50,360 \\ \hline & 1056 & No Common Name (Cyrtandra wagneri) Wherever found & E & \$8,425 & \$0 & \$8,425 & \$0 & \$8,425 \\ \hline & 1190 & No Common Name (Daphnopsis helleriana) Wherever found & E & \$3,500 & \$0 & \$3,500 & \$0 & \$3,500 \\ \hline & 912 & No Common Name (Delissea rhytidosperma) Wherever found & E & \$13,820 & \$0 & \$13,820 & \$0 & \$13,820 \\ \hline & 1078 & No Common Name (Delissea undulata) Wherever found & E & \$7,989 & \$0 & \$7,989 & \$0 & \$7,989 \\ \hline & 461 & No Common Name (Dendrobium guamense) Wherever found & T & \$52,917 & \$33,773 & \$86,690 & \$0 & \$86,690 \\ \hline & 600 & No Common Name (Eugenia bryanii) Wherever found & E & \$32,840 & \$11,386 & \$44,226 & \$0 & \$44,226 \\ \hline & 851 & No Common Name (Eugenia woodburyana) Wherever found & E & \$16,500 & \$300 & \$16,800 & \$0 & \$16,800 \\ \hline & 1117 & No Common Name (Festuca hawaiiensis) Wherever found & E & \$6,443 & \$0 & \$6,443 & \$0 & \$6,443 \\ \hline & 989 & No Common Name (Festuca molokaiensis) Wherever found & E & \$10,629 & \$0 & \$10,629 & \$0 & \$10,629 \\ \hline & 523 & No Common Name (Geocarpon minimum) Wherever found & T & \$44,811 & \$16,587 & \$61,398 & \$1,600 & \$62,998 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1115 & No Common Name (Gesneria pauciflora) Wherever found & T & \$6,500 & \$0 & \$6,500 & \$0 & \$6,500 \\ \hline & 1232 & No Common Name (Gonocalyx concolor) Wherever found & E & \$2,000 & \$0 & \$2,000 & \$0 & \$2,000 \\ \hline & 1068 & No Common Name (Gouania hillebrandii) Wherever found & E & \$8,205 & \$0 & \$8,205 & \$0 & \$8,205 \\ \hline & 1148 & No Common Name (Gouania meyenii) Wherever found & E & \$5,652 & \$0 & \$5,652 & \$0 & \$5,652 \\ \hline & 1084 & No Common Name (Gouania vitifolia) Wherever found & E & \$7,634 & \$0 & \$7,634 & \$0 & \$7,634 \\ \hline & 1149 & No Common Name (Hesperomannia arborescens) - Wherever found & E & \$5,602 & \$0 & \$5,602 & \$0 & \$5,602 \\ \hline & 1144 & No Common Name (Hesperomannia arbuscula) Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 1083 & No Common Name (Hesperomannia lydgatei) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1135 & No Common Name (Ilex sintenisii) - Wherever found & E & \$6,000 & \$0 & \$6,000 & \$0 & \$6,000 \\ \hline & 1144 & No Common Name (Kadua degeneri) Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 1005 & No Common Name (Kadua haupuensis) Wherever found & E & \$9,909 & \$0 & \$9,909 & \$0 & \$9,909 \\ \hline & 1008 & No Common Name (Kadua parvula) - Wherever found & E & \$8,073 & \$1,792 & \$9,865 & \$0 & \$9,865 \\ \hline & 1152 & No Common Name (Kadua st.-johnii) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1165 & No Common Name (Keysseria (=Lagenifera) erici) - Wherever found & E & \$4,907 & \$0 & \$4,907 & \$0 & \$4,907 \\ \hline & 1218 & No Common Name (Keysseria (=Lagenifera) helenae) - Wherever found & E & \$2,588 & \$0 & \$2,588 & \$0 & \$2,588 \\ \hline & 1141 & No Common Name (Labordia lorenciana) Wherever found & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline & 632 & No Common Name (Lepanthes eltoroensis) Wherever found & E & \$39,000 & \$0 & \$39,000 & \$0 & \$39,000 \\ \hline & 1141 & No Common Name (Lepidium orbiculare) Wherever found & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline & 1163 & No Common Name (Leptocereus grantianus) Wherever found & E & \$5,000 & \$0 & \$5,000 & \$0 & \$5,000 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1074 & No Common Name (Lobelia koolauensis) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1152 & No Common Name (Lobelia monostachya) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1008 & No Common Name (Lobelia niihauensis) Wherever found & E & \$8,073 & \$1,792 & \$9,865 & \$0 & \$9,865 \\ \hline & 1144 & No Common Name (Lobelia oahuensis) Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 931 & No Common Name (Lyonia truncata var. proctorii) - Wherever found & E & \$13,000 & \$0 & \$13,000 & \$0 & \$13,000 \\ \hline & 1152 & No Common Name (Lysimachia filifolia) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1152 & No Common Name (Lysimachia iniki) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 985 & No Common Name (Lysimachia lydgatei) Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline & 985 & No Common Name (Lysimachia maxima) Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline & 1083 & No Common Name (Lysimachia pendens) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1083 & No Common Name (Lysimachia scopulensis) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1083 & No Common Name (Lysimachia venosa) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 521 & No Common Name (Maesa walkeri) - Wherever found & T & \$41,129 & \$22,270 & \$63,399 & \$0 & \$63,399 \\ \hline & 1050 & No Common Name (Mitracarpus maxwelliae) Wherever found & E & \$8,500 & \$0 & \$8,500 & \$0 & \$8,500 \\ \hline & 1050 & No Common Name (Mitracarpus polycladus) Wherever found & E & \$8,500 & \$0 & \$8,500 & \$0 & \$8,500 \\ \hline & 1210 & No Common Name (Myrcia paganii) Wherever found & E & \$3,000 & \$0 & \$3,000 & \$0 & \$3,000 \\ \hline & 1085 & No Common Name (Neraudia angulata) Wherever found & E & \$5,754 & \$1,792 & \$7,546 & \$0 & \$7,546 \\ \hline & 732 & No Common Name (Neraudia ovata) Wherever found & E & \$13,222 & \$12,435 & \$25,657 & \$0 & \$25,657 \\ \hline & 985 & No Common Name (Neraudia sericea) Wherever found & E & \$10,778 & \$0 & \$10,778 & \$0 & \$10,778 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 520 & No Common Name (Nervilia jacksoniae) Wherever found & T & \$41,466 & \$22,270 & \$63,736 & \$0 & \$63,736 \\ \hline & 657 & No Common Name (Nesogenes rotensis) Wherever found & E & \$34,671 & \$0 & \$34,671 & \$0 & \$34,671 \\ \hline & 726 & No Common Name (Osmoxylon mariannense) Wherever found & E & \$26,488 & \$0 & \$26,488 & \$0 & \$26,488 \\ \hline & 565 & No Common Name (Phyllanthus saffordii) Wherever found & E & \$30,883 & \$21,020 & \$51,903 & \$0 & \$51,903 \\ \hline & 488 & No Common Name (Phyllostegia bracteata) Wherever found & E & \$14,290 & \$61,000 & \$75,290 & \$0 & \$75,290 \\ \hline & 499 & No Common Name (Phyllostegia brevidens) Wherever found & E & \$10,196 & \$60,000 & \$70,196 & \$0 & \$70,196 \\ \hline & 1022 & No Common Name (Phyllostegia floribunda) Wherever found & E & \$9,523 & \$0 & \$9,523 & \$0 & \$9,523 \\ \hline & 979 & No Common Name (Phyllostegia glabra var. lanaiensis) - Wherever found & E & \$11,031 & \$0 & \$11,031 & \$0 & \$11,031 \\ \hline & 500 & No Common Name (Phyllostegia haliakalae) Wherever found & E & \$9,099 & \$61,000 & \$70,099 & \$0 & \$70,099 \\ \hline & 1070 & No Common Name (Phyllostegia helleri) - & E & \$8,172 & \$0 & \$8,172 & \$0 & \$8,172 \\ \hline & 1074 & No Common Name (Phyllostegia hirsuta) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 979 & No Common Name (Phyllostegia hispida) Wherever found & E & \$11,031 & \$0 & \$11,031 & \$0 & \$11,031 \\ \hline & 1074 & No Common Name (Phyllostegia kaalaensis) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1083 & No Common Name (Phyllostegia knudsenii) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 979 & No Common Name (Phyllostegia mannii) Wherever found & E & \$11,031 & \$0 & \$11,031 & \$0 & \$11,031 \\ \hline & 1074 & No Common Name (Phyllostegia mollis) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1058 & No Common Name (Phyllostegia parviflora) Wherever found & E & \$8,410 & \$0 & \$8,410 & \$0 & \$8,410 \\ \hline & 1056 & No Common Name (Phyllostegia pilosa) Wherever found & E & \$8,425 & \$0 & \$8,425 & \$0 & \$8,425 \\ \hline & 1083 & No Common Name (Phyllostegia renovans) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1111 & No Common Name (Phyllostegia stachyoides) Wherever found & E & \$6,106 & \$500 & \$6,606 & \$0 & \$6,606 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1074 & No Common Name (Phyllostegia velutina) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1152 & No Common Name (Phyllostegia waimeae) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1060 & No Common Name (Phyllostegia warshaueri) Wherever found & E & \$8,326 & \$0 & \$8,326 & \$0 & \$8,326 \\ \hline & 939 & No Common Name (Phyllostegia wawrana) Wherever found & E & \$12,639 & \$0 & \$12,639 & \$0 & \$12,639 \\ \hline & 756 & No Common Name (Platanthera holochila) Wherever found & E & \$11,411 & \$12,000 & \$23,411 & \$0 & \$23,411 \\ \hline & 1083 & No Common Name (Platydesma cornuta var. cornuta) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 988 & No Common Name (Platydesma cornuta var. decurrens) - Wherever found & E & \$8,073 & \$2,572 & \$10,645 & \$0 & \$10,645 \\ \hline & 1117 & No Common Name (Platydesma remyi) Wherever found & E & \$6,443 & \$0 & \$6,443 & \$0 & \$6,443 \\ \hline & 1152 & No Common Name (Poa siphonoglossa) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1011 & No Common Name (Polyscias bisattenuata) Wherever found & E & \$9,820 & \$0 & \$9,820 & \$0 & \$9,820 \\ \hline & 1083 & No Common Name (Polyscias flynnii) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1152 & No Common Name (Polyscias lydgatei) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1083 & No Common Name (Polyscias racemosa) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1044 & No Common Name (Remya kauaiensis) Wherever found & E & \$8,750 & \$0 & \$8,750 & \$0 & \$8,750 \\ \hline & 1118 & No Common Name (Remya montgomeryi) Wherever found & E & \$6,431 & \$0 & \$6,431 & \$0 & \$6,431 \\ \hline & 1149 & No Common Name (Sanicula mariversa) Wherever found & E & \$5,602 & \$0 & \$5,602 & \$0 & \$5,602 \\ \hline & 1041 & No Common Name (Sanicula purpurea) Wherever found & E & \$8,796 & \$0 & \$8,796 & \$0 & \$8,796 \\ \hline & 591 & No Common Name (Sanicula sandwicensis) Wherever found & E & \$8,359 & \$37,973 & \$46,332 & \$0 & \$46,332 \\ \hline & 1141 & No Common Name (Santalum involutum) Wherever found & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1152 & No Common Name (Schiedea attenuata) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 923 & No Common Name (Schiedea diffusa ssp. macraei) - Wherever found & E & \$8,425 & \$5,000 & \$13,425 & \$0 & \$13,425 \\ \hline & 766 & No Common Name (Schiedea diffusa subsp. diffusa) - Wherever found & E & \$10,931 & \$12,000 & \$22,931 & \$0 & \$22,931 \\ \hline & 495 & No Common Name (Schiedea haleakalensis) Wherever found & E & \$11,452 & \$61,000 & \$72,452 & \$0 & \$72,452 \\ \hline & 1083 & No Common Name (Schiedea helleri) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1036 & No Common Name (Schiedea hookeri) Wherever found & E & \$6,427 & \$2,572 & \$8,999 & \$0 & \$8,999 \\ \hline & 1141 & No Common Name (Schiedea jacobii) Wherever found & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline & 1074 & No Common Name (Schiedea kaalae) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 912 & No Common Name (Schiedea kauaiensis) Wherever found & E & \$13,820 & \$0 & \$13,820 & \$0 & \$13,820 \\ \hline & 1018 & No Common Name (Schiedea laui) - Wherever found & E & \$9,615 & \$0 & \$9,615 & \$0 & \$9,615 \\ \hline & 1051 & No Common Name (Schiedea lydgatei) Wherever found & E & \$8,459 & \$0 & \$8,459 & \$0 & \$8,459 \\ \hline & 1051 & No Common Name (Schiedea membranacea) Wherever found & E & \$8,459 & \$0 & \$8,459 & \$0 & \$8,459 \\ \hline & 1057 & No Common Name (Schiedea nuttallii) Wherever found & E & \$8,420 & \$0 & \$8,420 & \$0 & \$8,420 \\ \hline & 1074 & No Common Name (Schiedea obovata) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1039 & No Common Name (Schiedea salicaria) Wherever found & E & \$8,895 & \$0 & \$8,895 & \$0 & \$8,895 \\ \hline & 1051 & No Common Name (Schiedea sarmentosa) Wherever found & E & \$8,459 & \$0 & \$8,459 & \$0 & \$8,459 \\ \hline & 1152 & No Common Name (Schiedea spergulina var. leiopoda) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 996 & No Common Name (Schiedea spergulina var. spergulina) - Wherever found & T & \$10,320 & \$0 & \$10,320 & \$0 & \$10,320 \\ \hline & 1144 & No Common Name (Schiedea trinervis) Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 958 & No Common Name (Schiedea verticillata) Wherever found & E & \$11,906 & \$0 & \$11,906 & \$0 & \$11,906 \\ \hline & 1152 & No Common Name (Schiedea viscosa) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1115 & No Common Name (Schoepfia arenaria) Wherever found & T & \$6,500 & \$0 & \$6,500 & \$0 & \$6,500 \\ \hline & 1024 & No Common Name (Sicyos lanceoloideus) Wherever found & E & \$8,509 & \$1,000 & \$9,509 & \$0 & \$9,509 \\ \hline & 1061 & No Common Name (Silene alexandri) Wherever found & E & \$8,307 & \$0 & \$8,307 & \$0 & \$8,307 \\ \hline & 803 & No Common Name (Silene hawaiiensis) Wherever found & T & \$8,743 & \$11,000 & \$19,743 & \$0 & \$19,743 \\ \hline & 729 & No Common Name (Silene lanceolata) Wherever found & E & \$6,091 & \$20,000 & \$26,091 & \$0 & \$26,091 \\ \hline & 1078 & No Common Name (Silene perlmanii) Wherever found & E & \$5,417 & \$2,572 & \$7,989 & \$0 & \$7,989 \\ \hline & 697 & No Common Name (Spermolepis hawaiiensis) Wherever found & E & \$5,827 & \$23,801 & \$29,628 & \$0 & \$29,628 \\ \hline & 384 & No Common Name (Stenogyne angustifolia var. angustifolia) - Wherever found & E & \$111,067 & \$20,000 & \$131,067 & \$0 & \$131,067 \\ \hline & 443 & No Common Name (Stenogyne bifida) Wherever found & E & \$95,662 & \$0 & \$95,662 & \$0 & \$95,662 \\ \hline & 1083 & No Common Name (Stenogyne campanulata) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1043 & No Common Name (Stenogyne cranwelliae) Wherever found & E & \$8,762 & \$0 & \$8,762 & \$0 & \$8,762 \\ \hline & 1083 & No Common Name (Stenogyne kaalae ssp. sherffii) - Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 1074 & No Common Name (Stenogyne kanehoana) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 893 & No Common Name (Stenogyne kauaulaensis) Wherever found & E & \$14,647 & \$0 & \$14,647 & \$0 & \$14,647 \\ \hline & 446 & No Common Name (Stenogyne kealiae) Wherever found & E & \$94,686 & \$0 & \$94,686 & \$0 & \$94,686 \\ \hline & 409 & \begin{tabular}{l} No Common Name (Tabernaemontana rotensis) \\ - Wherever found \end{tabular} & T & \$51,225 & \$59,071 & \$110,296 & \$0 & \$110,296 \\ \hline & 1151 & No Common Name (Ternstroemia subsessilis) Wherever found & E & \$5,500 & \$0 & \$5,500 & \$0 & \$5,500 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 731 & \begin{tabular}{l} No Common Name (Tetramolopium arenarium) \\ - Wherever found \end{tabular} & E & \$5,855 & \$20,000 & \$25,855 & \$0 & \$25,855 \\ \hline & 1074 & No Common Name (Tetramolopium filiforme) Wherever found & E & \$8,073 & \$0 & \$8,073 & \$0 & \$8,073 \\ \hline & 1060 & No Common Name (Tetramolopium lepidotum ssp. lepidotum) - Wherever found & E & \$5,754 & \$2,572 & \$8,326 & \$0 & \$8,326 \\ \hline & 930 & No Common Name (Tetramolopium remyi) Wherever found & E & \$13,059 & \$0 & \$13,059 & \$0 & \$13,059 \\ \hline & 419 & No Common Name (Tetramolopium rockii) Wherever found & T & \$97,981 & \$5,000 & \$102,981 & \$0 & \$102,981 \\ \hline & 1081 & No Common Name (Tinospora homosepala) Wherever found & E & \$7,936 & \$0 & \$7,936 & \$0 & \$7,936 \\ \hline & 1169 & No Common Name (Trematolobelia singularis) Wherever found & E & \$4,626 & \$0 & \$4,626 & \$0 & \$4,626 \\ \hline & 418 & No Common Name (Tuberolabium guamense) Wherever found & T & \$58,746 & \$44,680 & \$103,426 & \$0 & \$103,426 \\ \hline & 1101 & No Common Name (Varronia rupicola) Wherever found & T & \$7,000 & \$0 & \$7,000 & \$0 & \$7,000 \\ \hline & 931 & No Common Name (Vernonia proctorii) Wherever found & E & \$13,000 & \$0 & \$13,000 & \$0 & \$13,000 \\ \hline & 811 & No Common Name (Vigna o-wahuensis) Wherever found & E & \$19,381 & \$0 & \$19,381 & \$0 & \$19,381 \\ \hline & 1152 & No Common Name (Viola helenae) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 979 & No Common Name (Viola lanaiensis) Wherever found & E & \$11,031 & \$0 & \$11,031 & \$0 & \$11,031 \\ \hline & 1144 & No Common Name (Viola oahuensis) Wherever found & E & \$5,754 & \$0 & \$5,754 & \$0 & \$5,754 \\ \hline & 1141 & No Common Name (Wikstroemia skottsbergiana) - & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline & 766 & No Common Name (Wikstroemia villosa) Wherever found & E & \$10,931 & \$12,000 & \$22,931 & \$0 & \$22,931 \\ \hline & 1152 & No Common Name (Xylosma crenatum) Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 779 & Nohoanu (Geranium hanaense) - Wherever found & E & \$9,099 & \$12,000 & \$21,099 & \$0 & \$21,099 \\ \hline & 1010 & Nohoanu (Geranium hillebrandii) - Wherever found & E & \$9,827 & \$0 & \$9,827 & \$0 & \$9,827 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1016 & Nohoanu (Geranium kauaiense) - Wherever found & E & \$9,669 & \$0 & \$9,669 & \$0 & \$9,669 \\ \hline & 765 & Nohoanu (Geranium multiflorum) - Wherever found & E & \$10,965 & \$12,000 & \$22,965 & \$0 & \$22,965 \\ \hline & 766 & Nui, haha (Cyanea horrida) - Wherever found & E & \$10,931 & \$12,000 & \$22,931 & \$0 & \$22,931 \\ \hline & 925 & Oha (Delissea subcordata) - Wherever found & E & \$13,313 & \$0 & \$13,313 & \$0 & \$13,313 \\ \hline & 465 & Ohai (Sesbania tomentosa) - Wherever found & E & \$82,734 & \$2,700 & \$85,434 & \$0 & \$85,434 \\ \hline & 1155 & 'Oha wai (Clermontia drepanomorpha) Wherever found & E & \$5,265 & \$0 & \$5,265 & \$0 & \$5,265 \\ \hline & 914 & `Oha wai (Clermontia lindseyana) - Wherever found | E | \$6,760 | \$6,973 | \$13,733 | \$0 | \$13,733 |
|  | 1046 | `Oha wai (Clermontia oblongifolia ssp. brevipes) - Wherever found & E & \$8,712 & \$0 & \$8,712 & \$0 & \$8,712 \\ \hline & 855 & `Oha wai (Clermontia oblongifolia ssp. mauiensis) - Wherever found | E | \$16,538 | \$0 | \$16,538 | \$0 | \$16,538 |  |
|  | 965 | 'Oha wai (Clermontia peleana) - Wherever found | E | \$6,680 | \$5,000 | \$11,680 | \$0 | \$11,680 |  |
|  | 1060 | `Oha wai (Clermontia pyrularia) - Wherever found & E & \$8,326 & \$0 & \$8,326 & \$0 & \$8,326 \\ \hline & 584 & `Oha wai (Clermontia samuelii) - Wherever found | E | \$11,452 | \$36,000 | \$47,452 | \$0 | \$47,452 |  |
|  | 579 | 'Ohe (Joinvillea ascendens ascendens) Wherever found | E | \$12,281 | \$36,000 | \$48,281 | \$0 | \$48,281 |  |
|  | 1074 | `Ohe` ohe (Polyscias gymnocarpa) - Wherever found | E | \$8,073 | \$0 | \$8,073 | \$0 | \$8,073 |  |
|  | 1155 | Olulu (Brighamia insignis) - Wherever found | E | \$5,265 | \$0 | \$5,265 | \$0 | \$5,265 |  |
|  | 1244 | Onion, Munz's (Allium munzii) - Wherever found | E | \$1,200 | \$100 | \$1,300 | \$0 | \$1,300 |  |
|  | 1149 | Opuhe (Urera kaalae) - Wherever found | E | \$5,602 | \$0 | \$5,602 | \$0 | \$5,602 |  |
|  | 445 | Orchid, eastern prairie fringed (Platanthera leucophaea) - Wherever found | T | \$28,941 | \$27,076 | \$56,017 | \$39,000 | \$95,017 |  |
|  | 391 | Orchid, western prairie fringed (Platanthera praeclara) - Wherever found | T | \$42,229 | \$62,656 | \$104,885 | \$22,415 | \$127,300 |  |
|  | 576 | Orchid, white fringeless (Platanthera integrilabia) - | T | \$29,000 | \$14,156 | \$43,156 | \$6,000 | \$49,156 |  |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 798 | Orcutt grass, California (Orcuttia californica) Wherever found | E | \$7,200 | \$12,800 | \$20,000 | \$0 | \$20,000 |
|  | 885 | Orcutt grass, hairy (Orcuttia pilosa) - Wherever found | E | \$11,200 | \$4,056 | \$15,256 | \$0 | \$15,256 |
|  | 792 | Orcutt grass, Sacramento (Orcuttia viscida) Wherever found | E | \$15,900 | \$4,500 | \$20,400 | \$0 | \$20,400 |
|  | 764 | Orcutt grass, San Joaquin (Orcuttia inaequalis) Wherever found | T | \$16,200 | \$6,778 | \$22,978 | \$0 | \$22,978 |
|  | 753 | Orcutt grass, slender (Orcuttia tenuis) Wherever found | T | \$12,800 | \$10,800 | \$23,600 | \$0 | \$23,600 |
|  | 741 | Owl's-clover, fleshy (Castilleja campestris ssp. succulenta) - Wherever found | T | \$20,000 | \$4,930 | \$24,930 | \$0 | \$24,930 |
|  | 531 | Oxytheca, Cushenbury (Oxytheca parishii var. goodmaniana) - Wherever found | E | \$230 | \$61,800 | \$62,030 | \$0 | \$62,030 |
|  | 1152 | Pa`iniu (Astelia waialealae) - Wherever found & E & \$5,417 & \$0 & \$5,417 & \$0 & \$5,417 \\ \hline & 1262 & Paintbrush, ash-grey (Castilleja cinerea) Wherever found & T & \$0 & \$300 & \$300 & \$0 & \$300 \\ \hline & 169 & Paintbrush, golden (Castilleja levisecta) Wherever found & T & \$505,413 & \$191,346 & \$696,759 & \$2,600 & \$699,359 \\ \hline & 341 & Paintbrush, San Clemente Island (Castilleja grisea) - Wherever found & T & \$3,800 & \$158,417 & \$162,217 & \$0 & \$162,217 \\ \hline & 995 & Paintbrush, soft-leaved (Castilleja mollis) Wherever found & E & \$2,700 & \$7,674 & \$10,374 & \$0 & \$10,374 \\ \hline & 948 & Paintbrush, Tiburon (Castilleja affinis ssp. neglecta) - Wherever found & E & \$11,200 & \$1,100 & \$12,300 & \$0 & \$12,300 \\ \hline & 1115 & Palo colorado (Ternstroemia luquillensis) Wherever found & E & \$6,500 & \$0 & \$6,500 & \$0 & \$6,500 \\ \hline & 1115 & Palo de jazmin (Styrax portoricensis) Wherever found & E & \$6,500 & \$0 & \$6,500 & \$0 & \$6,500 \\ \hline & 1088 & Palo de nigua (Cornutia obovata) - Wherever found & E & \$7,500 & \$0 & \$7,500 & \$0 & \$7,500 \\ \hline & 1115 & Palo de ramon (Banara vanderbiltii) - Wherever found & E & \$6,500 & \$0 & \$6,500 & \$0 & \$6,500 \\ \hline & 1101 & Palo de rosa (Ottoschulzia rhodoxylon) Wherever found & E & \$7,000 & \$0 & \$7,000 & \$0 & \$7,000 \\ \hline & 1046 & Pamakani (Tetramolopium capillare) Wherever found & E & \$8,712 & \$0 & \$8,712 & \$0 & \$8,712 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1060 & Pamakani (Viola chamissoniana ssp. chamissoniana) - Wherever found & E & \$5,754 & \$2,572 & \$8,326 & \$0 & \$8,326 \\ \hline & 986 & Panicgrass, Carter's (Panicum fauriei var. carteri) - Wherever found & E & \$5,701 & \$5,000 & \$10,701 & \$0 & \$10,701 \\ \hline & 1030 & Papala (Charpentiera densiflora) - Wherever found & E & \$9,321 & \$0 & \$9,321 & \$0 & \$9,321 \\ \hline & 658 & Paudedo (Hedyotis megalantha) - Wherever found & E & \$34,368 & \$0 & \$34,368 & \$0 & \$34,368 \\ \hline & 1221 & Pawpaw, beautiful (Deeringothamnus pulchellus) - Wherever found & E & \$900 & \$100 & \$1,000 & \$1,500 & \$2,500 \\ \hline & 1050 & Pawpaw, four-petal (Asimina tetramera) Wherever found & E & \$900 & \$6,500 & \$7,400 & \$1,100 & \$8,500 \\ \hline & 1003 & Pawpaw, Rugel's (Deeringothamnus rugelii) Wherever found & E & \$4,500 & \$0 & \$4,500 & \$5,500 & \$10,000 \\ \hline & 1224 & Pea, Big Pine partridge (Chamaecrista lineata keyensis) - Wherever found & E & \$700 & \$0 & \$700 & \$1,700 & \$2,400 \\ \hline & 921 & Pelos del diablo (Aristida portoricensis) Wherever found & E & \$13,500 & \$0 & \$13,500 & \$0 & \$13,500 \\ \hline & 703 & Penny-cress, Kneeland Prairie (Thlaspi californicum) - Wherever found & E & \$28,900 & \$0 & \$28,900 & \$0 & \$28,900 \\ \hline & 676 & Pennyroyal, Todsen's (Hedeoma todsenii) Wherever found & E & \$0 & \$31,500 & \$31,500 & \$0 & \$31,500 \\ \hline & 335 & Penstemon, blowout (Penstemon haydenii) Wherever found & E & \$43,200 & \$121,049 & \$164,249 & \$4,800 & \$169,049 \\ \hline & 671 & Pentachaeta, Lyon's (Pentachaeta lyonii) Wherever found & E & \$32,200 & \$100 & \$32,300 & \$0 & \$32,300 \\ \hline & 1224 & Pentachaeta, white-rayed (Pentachaeta bellidiflora) - Wherever found & E & \$0 & \$2,400 & \$2,400 & \$0 & \$2,400 \\ \hline & 1163 & Peperomia, Wheeler's (Peperomia wheeleri) Wherever found & E & \$5,000 & \$0 & \$5,000 & \$0 & \$5,000 \\ \hline & 194 & Peppergrass, Slickspot (Lepidium papilliferum) & T & \$153,508 & \$408,500 & \$562,008 & \$0 & \$562,008 \\ \hline & 795 & Phacelia, clay (Phacelia argillacea) - Wherever found & E & \$0 & \$20,300 & \$20,300 & \$0 & \$20,300 \\ \hline & 806 & Phacelia, DeBeque (Phacelia submutica) Wherever found & T & \$3,100 & \$15,200 & \$18,300 & \$1,340 & \$19,640 \\ \hline & 962 & Phacelia, island (Phacelia insularis ssp. insularis) - Wherever found & E & \$2,700 & \$9,079 & \$11,779 & \$0 & \$11,779 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 898 & Phacelia, North Park (Phacelia formosula) Wherever found & E & \$800 & \$11,500 & \$12,300 & \$2,165 & \$14,465 \\ \hline & 850 & Phlox, Texas trailing (Phlox nivalis ssp. texensis) - Wherever found & E & \$12,000 & \$5,000 & \$17,000 & \$0 & \$17,000 \\ \hline & 202 & Phlox, Yreka (Phlox hirsuta) - Wherever found & E & \$531,200 & \$2,000 & \$533,200 & \$0 & \$533,200 \\ \hline & 638 & Pigeon wings (Clitoria fragrans) - Wherever found & T & \$2,000 & \$30,365 & \$32,365 & \$6,000 & \$38,365 \\ \hline & 922 & Pilo (Kadua laxiflora) - Wherever found & E & \$13,491 & \$0 & \$13,491 & \$0 & \$13,491 \\ \hline & 1083 & Pilo kea lau li`i (Platydesma rostrata) Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 648 | Pinkroot, gentian (Spigelia gentianoides) Wherever found | E | \$12,500 | \$23,819 | \$36,319 | \$200 | \$36,519 |
|  | 351 | Pink, swamp (Helonias bullata) - Wherever found | T | \$124,271 | \$24,495 | \$148,766 | \$6,700 | \$155,466 |
|  | 365 | Piperia, Yadon's (Piperia yadonii) - Wherever found | E | \$34,500 | \$109,105 | \$143,605 | \$0 | \$143,605 |
|  | 1258 | Pitaya, Davis' green (Echinocereus viridiflorus var. davisii) - Wherever found | E | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 1123 | Pitcher-plant, Alabama canebrake (Sarracenia rubra ssp. alabamensis) - Wherever found | E | \$6,000 | \$399 | \$6,399 | \$0 | \$6,399 |
|  | 1077 | Pitcher-plant, green (Sarracenia oreophila) Wherever found | E | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 730 | Pitcher-plant, mountain sweet (Sarracenia rubra ssp. jonesii) - Wherever found | E | \$20,000 | \$2,867 | \$22,867 | \$3,200 | \$26,067 |
|  | 652 | $\begin{aligned} & \text { Plum, scrub (Prunus geniculata) - Wherever } \\ & \text { found } \end{aligned}$ | E | \$8,000 | \$21,700 | \$29,700 | \$6,000 | \$35,700 |
|  | 807 | Po`e (Portulaca sclerocarpa) - Wherever found & E & \$7,105 & \$12,500 & \$19,605 & \$0 & \$19,605 \\ \hline & 284 & Pogonia, small whorled (Isotria medeoloides) - & T & \$187,009 & \$68,798 & \$255,807 & \$6,681 & \$262,488 \\ \hline & 609 & Polygala, Lewton's (Polygala lewtonii) Wherever found & E & \$2,000 & \$26,426 & \$28,426 & \$14,200 & \$42,626 \\ \hline & 1126 & Polygala, tiny (Polygala smallii) - Wherever found & E & \$6,000 & \$0 & \$6,000 & \$300 & \$6,300 \\ \hline & 509 & Polygonum, Scotts Valley (Polygonum hickmanii) - Wherever found & E & \$67,300 & \$0 & \$67,300 & \$0 & \$67,300 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 114 & Pondberry (Lindera melissifolia) - Wherever found & E & \$29,500 & \$1,165,048 & \$1,194,548 & \$12,400 & \$1,206,948 \\ \hline & 1265 & Pondweed, Little Aguja (=Creek) (Potamogeton clystocarpus) - Wherever found & E & \$250 & \$0 & \$250 & \$0 & \$250 \\ \hline & 333 & Popcornflower, rough (Plagiobothrys hirtus) Wherever found & E & \$171,500 & \$200 & \$171,700 & \$0 & \$171,700 \\ \hline & 1033 & Popolo (Cyanea solanacea) - Wherever found & E & \$9,145 & \$0 & \$9,145 & \$0 & \$9,145 \\ \hline & 497 & Popolo (Solanum nelsonii) - Wherever found & E & \$66,338 & \$5,000 & \$71,338 & \$0 & \$71,338 \\ \hline & 515 & Popolo ku mai (Solanum incompletum) Wherever found & E & \$52,865 & \$12,000 & \$64,865 & \$0 & \$64,865 \\ \hline & 1241 & Poppy-mallow, Texas (Callirhoe scabriuscula) Wherever found & E & \$1,000 & \$420 & \$1,420 & \$0 & \$1,420 \\ \hline & 754 & Poppy, Sacramento prickly (Argemone pleiacantha ssp. pinnatisecta) - Wherever found & E & \$5,000 & \$18,550 & \$23,550 & \$0 & \$23,550 \\ \hline & 823 & Potato-bean, Prices (Apios priceana) - & T & \$14,000 & \$4,058 & \$18,058 & \$500 & \$18,558 \\ \hline & 603 & Potentilla, Hickman's (Potentilla hickmanii) Wherever found & E & \$6,800 & \$36,600 & \$43,400 & \$0 & \$43,400 \\ \hline & 1132 & Prairie-clover, Florida (Dalea carthagenensis floridana) - Wherever found & E & \$0 & \$1,100 & \$1,100 & \$5,000 & \$6,100 \\ \hline & 819 & Prairie-clover, leafy (Dalea foliosa) - Wherever found & E & \$17,000 & \$1,626 & \$18,626 & \$0 & \$18,626 \\ \hline & 1249 & Prickly-apple, aboriginal (Harrisia (=Cereus) aboriginum (=gracilis)) - Wherever found & E & \$300 & \$0 & \$300 & \$800 & \$1,100 \\ \hline & 1028 & Prickly-apple, fragrant (Cereus eriophorus var. fragrans) - Wherever found & E & \$900 & \$2,000 & \$2,900 & \$6,500 & \$9,400 \\ \hline & 1135 & Prickly-ash, St. Thomas (Zanthoxylum thomasianum) - Wherever found & E & \$6,000 & \$0 & \$6,000 & \$0 & \$6,000 \\ \hline & 1232 & Primrose, Maguire (Primula maguirei) Wherever found & T & \$0 & \$2,000 & \$2,000 & \$0 & \$2,000 \\ \hline & 975 & Pua `ala (Brighamia rockii) - Wherever found | E | \$10,778 | \$500 | \$11,278 | \$0 | \$11,278 |
|  | 982 | Pussypaws, Mariposa (Calyptridium pulchellum) - Wherever found | T | \$9,400 | \$1,500 | \$10,900 | \$0 | \$10,900 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1053 | Pu`uka`a (Cyperus trachysanthos) - Wherever found | E | \$6,684 | \$1,761 | \$8,445 | \$0 | \$8,445 |
|  | 1180 | Ragwort, San Francisco Peaks (Packera franciscana) - Wherever found | T | \$1,700 | \$2,400 | \$4,100 | \$0 | \$4,100 |
|  | 567 | Rattleweed, hairy (Baptisia arachnifera) Wherever found | E | \$11,000 | \$0 | \$11,000 | \$40,000 | \$51,000 |
|  | 1186 | Reedgrass, Hillebrand's (Calamagrostis hillebrandii) - Wherever found | E | \$3,744 | \$0 | \$3,744 | \$0 | \$3,744 |
|  | 760 | Reedgrass, Maui (Calamagrostis expansa) Wherever found | E | \$11,208 | \$12,000 | \$23,208 | \$0 | \$23,208 |
|  | 1250 | Reed-mustard, Barneby (Schoenocrambe barnebyi) - Wherever found | E | \$0 | \$1,050 | \$1,050 | \$0 | \$1,050 |
|  | 1194 | Reed-mustard, clay (Schoenocrambe argillacea) <br> - Wherever found | T | \$0 | \$3,369 | \$3,369 | \$0 | \$3,369 |
|  | 1167 | Reed-mustard, shrubby (Schoenocrambe suffrutescens) - Wherever found | E | \$0 | \$4,712 | \$4,712 | \$0 | \$4,712 |
|  | 1026 | Remya, Maui (Remya mauiensis) - Wherever found | E | \$9,473 | \$0 | \$9,473 | \$0 | \$9,473 |
|  | 740 | Rhododendron, Chapman (Rhododendron chapmanii) - Wherever found | E | \$2,500 | \$22,000 | \$24,500 | \$450 | \$24,950 |
|  | 1270 | Ridge-cress, Barneby (Lepidium barnebyanum) Wherever found | E | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 937 | Rock-cress, Braun's (Arabis perstellata) Wherever found | E | \$10,000 | \$2,749 | \$12,749 | \$0 | \$12,749 |
|  | 1103 | Rockcress, Georgia (Arabis georgiana) - <br> Wherever found | T | \$0 | \$1,826 | \$1,826 | \$5,000 | \$6,826 |
|  | 872 | Rock-cress, Hoffmann's (Arabis hoffmannii) Wherever found | E | \$2,700 | \$13,025 | \$15,725 | \$0 | \$15,725 |
|  | 910 | Rock-cress, McDonald's (Arabis macdonaldiana) - Wherever found | E | \$2,500 | \$11,400 | \$13,900 | \$0 | \$13,900 |
|  | 355 | Rockcress, Santa Cruz Island (Sibara filifolia) Wherever found | E | \$3,800 | \$149,163 | \$152,963 | \$0 | \$152,963 |
|  | 789 | Rock cress, Shale barren (Arabis serotina) Wherever found | E | \$14,680 | \$240 | \$14,920 | \$5,560 | \$20,480 |
|  | 992 | Rose-mallow, Neches River (Hibiscus dasycalyx) - Wherever found | T | \$3,500 | \$7,000 | \$10,500 | \$0 | \$10,500 |
|  | 617 | Rosemary, Apalachicola (Conradina glabra) Wherever found | E | \$19,500 | \$21,700 | \$41,200 | \$200 | \$41,400 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 790 | Rosemary, Cumberland (Conradina verticillata) Wherever found | T | \$19,000 | \$1,476 | \$20,476 | \$0 | \$20,476 |
|  | 917 | Rosemary, Etonia (Conradina etonia) Wherever found | E | \$4,500 | \$125 | \$4,625 | \$9,000 | \$13,625 |
|  | 1092 | Rosemary, short-leaved (Conradina brevifolia) Wherever found | E | \$900 | \$0 | \$900 | \$6,500 | \$7,400 |
|  | 473 | Roseroot, Leedy's (Rhodiola integrifolia ssp. leedyi) - Wherever found | T | \$81,200 | \$723 | \$81,923 | \$0 | \$81,923 |
|  | 945 | Rush-pea, slender (Hoffmannseggia tenella) Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 1017 | Rush-rose, island (Helianthemum greenei) - <br> Wherever found | T | \$2,900 | \$6,732 | \$9,632 | \$0 | \$9,632 |
|  | 801 | Sandalwood, Lanai (=`iliahi) (Santalum haleakalae var. lanaiense) - Wherever found & E & \$19,768 & \$0 & \$19,768 & \$0 & \$19,768 \\ \hline & 709 & Sandlace (Polygonella myriophylla) - Wherever found & E & \$2,000 & \$21,700 & \$23,700 & \$4,500 & \$28,200 \\ \hline & 1244 & Sandmat, pineland (Chamaesyce deltoidea pinetorum) - Wherever found & T & \$0 & \$100 & \$100 & \$1,200 & \$1,300 \\ \hline & 1002 & Sand-verbena, large-fruited (Abronia macrocarpa) - Wherever found & E & \$8,000 & \$2,100 & \$10,100 & \$0 & \$10,100 \\ \hline & 1270 & Sandwort, Bear Valley (Arenaria ursina) Wherever found & T & \$0 & \$100 & \$100 & \$0 & \$100 \\ \hline & 728 & Sandwort, Cumberland (Arenaria cumberlandensis) - Wherever found & E & \$23,500 & \$2,851 & \$26,351 & \$0 & \$26,351 \\ \hline & 821 & Sandwort, Marsh (Arenaria paludicola) Wherever found & E & \$17,300 & \$1,300 & \$18,600 & \$0 & \$18,600 \\ \hline & 1147 & Schiedea, Diamond Head (Schiedea adamantis) Wherever found & E & \$5,670 & \$0 & \$5,670 & \$0 & \$5,670 \\ \hline & 1171 & Seablite, California (Suaeda californica) - & E & \$2,710 & \$1,900 & \$4,610 & \$0 & \$4,610 \\ \hline & 198 & Seagrass, Johnson's (Halophila johnsonii) Wherever found & T & \$0 & \$548,488 & \$548,488 & \$700 & \$549,188 \\ \hline & 1035 & Sedge, golden (Carex lutea) - Wherever found & E & \$9,000 & \$0 & \$9,000 & \$0 & \$9,000 \\ \hline & 1134 & Sedge, Navajo (Carex specuicola) - Wherever found & T & \$4,000 & \$2,010 & \$6,010 & \$0 & \$6,010 \\ \hline & 1191 & Silverbush, Blodgett's (Argythamnia blodgettii) Wherever found & T & \$0 & \$942 & \$942 & \$2,500 & \$3,442 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 827 & \begin{tabular}{l} Silversword, Mauna Loa (=Ka'u) \\ (Argyroxiphium kauense) - Wherever found \end{tabular} & E & \$8,356 & \$10,000 & \$18,356 & \$0 & \$18,356 \\ \hline & 1172 & Skullcap, Florida (Scutellaria floridana) Wherever found & T & \$3,500 & \$0 & \$3,500 & \$1,000 & \$4,500 \\ \hline & 663 & Skullcap, large-flowered (Scutellaria montana) Wherever found & T & \$8,000 & \$10,276 & \$18,276 & \$15,000 & \$33,276 \\ \hline & 559 & Skyrocket, Pagosa (Ipomopsis polyantha) Wherever found & E & \$16,700 & \$25,000 & \$41,700 & \$11,465 & \$53,165 \\ \hline & 701 & Snakeroot (Eryngium cuneifolium) - Wherever found & E & \$2,000 & \$21,700 & \$23,700 & \$5,500 & \$29,200 \\ \hline & 916 & Sneezeweed, Virginia (Helenium virginicum) Wherever found & T & \$12,200 & \$240 & \$12,440 & \$1,200 & \$13,640 \\ \hline & 1253 & Snowbells, Texas (Styrax texanus) - Wherever found & E & \$1,000 & \$0 & \$1,000 & \$0 & \$1,000 \\ \hline & 804 & Spineflower, Ben Lomond (Chorizanthe pungens var. hartwegiana) - Wherever found & E & \$19,600 & \$100 & \$19,700 & \$0 & \$19,700 \\ \hline & 950 & Spineflower, Howell's (Chorizanthe howellii) Wherever found & E & \$12,000 & \$200 & \$12,200 & \$0 & \$12,200 \\ \hline & 453 & Spineflower, Monterey (Chorizanthe pungens var. pungens) - Wherever found & T & \$81,900 & \$7,244 & \$89,144 & \$0 & \$89,144 \\ \hline & 316 & Spineflower, Orcutt's (Chorizanthe orcuttiana) Wherever found & E & \$65,300 & \$139,184 & \$204,484 & \$0 & \$204,484 \\ \hline & 1140 & Spineflower, Robust (Chorizanthe robusta var. robusta) - Wherever found & E & \$4,100 & \$1,800 & \$5,900 & \$0 & \$5,900 \\ \hline & 797 & Spineflower, Scotts Valley (Chorizanthe robusta var. hartwegii) - Wherever found & E & \$20,200 & \$0 & \$20,200 & \$0 & \$20,200 \\ \hline & 1235 & Spineflower, slender-horned (Dodecahema leptoceras) - Wherever found & E & \$1,800 & \$0 & \$1,800 & \$0 & \$1,800 \\ \hline & 1214 & Spineflower, Sonoma (Chorizanthe valida) Wherever found & E & \$1,700 & \$1,000 & \$2,700 & \$0 & \$2,700 \\ \hline & 551 & Spiraea, Virginia (Spiraea virginiana) Wherever found & T & \$39,775 & \$5,294 & \$45,069 & \$10,839 & \$55,908 \\ \hline & 1146 & Spurge, deltoid (Chamaesyce deltoidea ssp. deltoidea) - Wherever found & E & \$4,500 & \$0 & \$4,500 & \$1,200 & \$5,700 \\ \hline & 1071 & Spurge, Garber's (Chamaesyce garberi) Wherever found & T & \$6,000 & \$942 & \$6,942 & \$1,200 & \$8,142 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 977 & Spurge, Hoover's (Chamaesyce hooveri) Wherever found & T & \$7,700 & \$3,400 & \$11,100 & \$0 & \$11,100 \\ \hline & 839 & Spurge, telephus (Euphorbia telephioides) Wherever found & T & \$11,000 & \$0 & \$11,000 & \$6,500 & \$17,500 \\ \hline & 1230 & Spurge, wedge (Chamaesyce deltoidea serpyllum) - Wherever found & E & \$900 & \$0 & \$900 & \$1,200 & \$2,100 \\ \hline & 1104 & Stickseed, showy (Hackelia venusta) Wherever found & E & \$810 & \$6,000 & \$6,810 & \$0 & \$6,810 \\ \hline & 1267 & Stonecrop, Lake County (Parvisedum leiocarpum) - Wherever found & E & \$0 & \$200 & \$200 & \$0 & \$200 \\ \hline & 277 & Sumac, Michaux's (Rhus michauxii) - Wherever found & E & \$60,500 & \$212,415 & \$272,915 & \$5,000 & \$277,915 \\ \hline & 1124 & Sunburst, Hartweg's golden (Pseudobahia bahiifolia) - Wherever found & E & \$0 & \$6,364 & \$6,364 & \$0 & \$6,364 \\ \hline & 809 & Sunburst, San Joaquin adobe (Pseudobahia peirsonii) - Wherever found & T & \$13,500 & \$5,916 & \$19,416 & \$0 & \$19,416 \\ \hline & 696 & Sunflower, Pecos (=puzzle, =paradox) (Helianthus paradoxus) - Wherever found & T & \$6,000 & \$23,650 & \$29,650 & \$0 & \$29,650 \\ \hline & 1028 & Sunflower, San Mateo woolly (Eriophyllum latilobum) - Wherever found & E & \$9,400 & \$0 & \$9,400 & \$0 & \$9,400 \\ \hline & 458 & Sunflower, Schweinitz's (Helianthus schweinitzii) - Wherever found & E & \$41,500 & \$38,825 & \$80,325 & \$6,800 & \$87,125 \\ \hline & 831 & Sunflower, whorled (Helianthus verticillatus) - & E & \$13,000 & \$0 & \$13,000 & \$5,000 & \$18,000 \\ \hline & 874 & Sunray, Ash Meadows (Enceliopsis nudicaulis var. corrugata) - Wherever found & T & \$15,600 & \$0 & \$15,600 & \$0 & \$15,600 \\ \hline & 662 & Sunshine, Sonoma (Blennosperma bakeri) Wherever found & E & \$11,200 & \$22,200 & \$33,400 & \$0 & \$33,400 \\ \hline & 1270 & Taraxacum, California (Taraxacum californicum) - Wherever found & E & \$0 & \$100 & \$100 & \$0 & \$100 \\ \hline & 1203 & Tarplant, Gaviota (Deinandra increscens ssp. villosa) - Wherever found & E & \$3,000 & \$200 & \$3,200 & \$0 & \$3,200 \\ \hline & 505 & Tarplant, Otay (Deinandra (=Hemizonia) conjugens) - Wherever found & T & \$10,500 & \$58,200 & \$68,700 & \$0 & \$68,700 \\ \hline & 698 & Tarplant, Santa Cruz (Holocarpha macradenia) Wherever found & T & \$23,900 & \$5,400 & \$29,300 & \$0 & \$29,300 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 670 & Thelypody, Howell"s spectacular (Thelypodium howellii ssp. spectabilis) - Wherever found & T & \$32,310 & \$0 & \$32,310 & \$0 & \$32,310 \\ \hline & 1189 & Thistle, Chorro Creek bog (Cirsium fontinale var. obispoense) - Wherever found & E & \$3,300 & \$300 & \$3,600 & \$0 & \$3,600 \\ \hline & 1019 & Thistle, fountain (Cirsium fontinale var. fontinale) - Wherever found & E & \$9,400 & \$200 & \$9,600 & \$0 & \$9,600 \\ \hline & 450 & Thistle, La Graciosa (Cirsium loncholepis) Wherever found & E & \$86,100 & \$5,568 & \$91,668 & \$0 & \$91,668 \\ \hline & 1267 & Thistle, Loch Lomond coyote (Eryngium constancei) - Wherever found & E & \$0 & \$200 & \$200 & \$0 & \$200 \\ \hline & 455 & Thistle, Pitcher's (Cirsium pitcheri) - Wherever found & T & \$41,000 & \$42,126 & \$83,126 & \$5,600 & \$88,726 \\ \hline & 1163 & Thistle, Sacramento Mountains (Cirsium vinaceum) - Wherever found & T & \$5,000 & \$0 & \$5,000 & \$0 & \$5,000 \\ \hline & 642 & Thistle, Suisun (Cirsium hydrophilum var. hydrophilum) - Wherever found & E & \$29,100 & \$8,200 & \$37,300 & \$0 & \$37,300 \\ \hline & 610 & Thornmint, San Diego (Acanthomintha ilicifolia) - Wherever found & T & \$13,500 & \$29,000 & \$42,500 & \$0 & \$42,500 \\ \hline & 1270 & Thornmint, San Mateo (Acanthomintha obovata ssp. duttonii) - Wherever found & E & \$0 & \$100 & \$100 & \$0 & \$100 \\ \hline & 761 & Thoroughwort, Cape Sable (Chromolaena frustrata) - Wherever found & E & \$21,500 & \$0 & \$21,500 & \$1,700 & \$23,200 \\ \hline & 1173 & Townsendia, Last Chance (Townsendia aprica) Wherever found & T & \$0 & \$4,450 & \$4,450 & \$0 & \$4,450 \\ \hline & 1077 & Trillium, persistent (Trillium persistens) Wherever found & E & \$0 & \$0 & \$0 & \$8,000 & \$8,000 \\ \hline & 1020 & Trillium, relict (Trillium reliquum) - Wherever found & E & \$0 & \$5,538 & \$5,538 & \$4,000 & \$9,538 \\ \hline & 857 & Tuctoria, Greene's (Tuctoria greenei) Wherever found & E & \$12,400 & \$4,024 & \$16,424 & \$0 & \$16,424 \\ \hline & 873 & Twinpod, Dudley Bluffs (Physaria obcordata) Wherever found & T & \$5,200 & \$10,500 & \$15,700 & \$0 & \$15,700 \\ \hline & 504 & Ufa-halomtano (Heritiera longipetiolata) Wherever found & E & \$47,170 & \$22,314 & \$69,484 & \$0 & \$69,484 \\ \hline & 635 & Uhi uhi (Mezoneuron kavaiense) - Wherever found & E & \$28,826 & \$10,000 & \$38,826 & \$0 & \$38,826 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1062 & Uvillo (Eugenia haematocarpa) - Wherever found & E & \$8,000 & \$300 & \$8,300 & \$0 & \$8,300 \\ \hline & 833 & Vervain, Red Hills (Verbena californica) Wherever found & T & \$1,200 & \$16,700 & \$17,900 & \$0 & \$17,900 \\ \hline & 946 & Vetch, Hawaiian (Vicia menziesii) - Wherever found & E & \$12,496 & \$0 & \$12,496 & \$0 & \$12,496 \\ \hline & 273 & Wallflower, Ben Lomond (Erysimum teretifolium) - Wherever found & E & \$283,900 & \$2,500 & \$286,400 & \$0 & \$286,400 \\ \hline & 369 & Wallflower, Contra Costa (Erysimum capitatum var. angustatum) - Wherever found & E & \$139,000 & \$700 & \$139,700 & \$0 & \$139,700 \\ \hline & 372 & Wallflower, Menzies' (Erysimum menziesii) Wherever found & E & \$6,600 & \$131,200 & \$137,800 & \$0 & \$137,800 \\ \hline & 1172 & Walnut (=Nogal), West Indian (Juglans jamaicensis) - Wherever found & E & \$4,500 & \$0 & \$4,500 & \$0 & \$4,500 \\ \hline & 590 & Warea, wide-leaf (Warea amplexifolia) Wherever found & E & \$0 & \$0 & \$0 & \$46,500 & \$46,500 \\ \hline & 759 & Watercress, Gambel's (Rorippa gambellii) Wherever found & E & \$23,100 & \$200 & \$23,300 & \$0 & \$23,300 \\ \hline & 1245 & Water-plantain, Kral's (Sagittaria secundifolia) Wherever found & T & \$0 & \$299 & \$299 & \$1,000 & \$1,299 \\ \hline & 694 & Water-umbel, Huachuca (Lilaeopsis schaffneriana var. recurva) - Wherever found & E & \$13,500 & \$16,300 & \$29,800 & \$0 & \$29,800 \\ \hline & 1267 & Water-willow, Cooley's (Justicia cooleyi) Wherever found & E & \$0 & \$0 & \$0 & \$200 & \$200 \\ \hline & 1077 & Whitlow-wort, papery (Paronychia chartacea) Wherever found & T & \$2,000 & \$0 & \$2,000 & \$6,000 & \$8,000 \\ \hline & 805 & Wild buckwheat, clay-loving (Eriogonum pelinophilum) - Wherever found & E & \$500 & \$19,150 & \$19,650 & \$0 & \$19,650 \\ \hline & 564 & Wild-buckwheat, gypsum (Eriogonum gypsophilum) - Wherever found & T & \$0 & \$52,000 & \$52,000 & \$0 & \$52,000 \\ \hline & 1236 & Wild-buckwheat, southern mountain (Eriogonum kennedyi var. austromontanum) Wherever found & T & \$1,700 & \$0 & \$1,700 & \$0 & \$1,700 \\ \hline & 983 & Wild-rice, Texas (Zizania texana) - Wherever found & E & \$10,000 & \$840 & \$10,840 & \$0 & \$10,840 \\ \hline & 894 & Wire-lettuce, Malheur (Stephanomeria malheurensis) - Wherever found & E & \$12,620 & \$2,000 & \$14,620 & \$0 & \$14,620 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 727 & Wireweed (Polygonella basiramia) - Wherever found & E & \$2,000 & \$21,700 & \$23,700 & \$2,700 & \$26,400 \\ \hline & 357 & Woodland-star, San Clemente Island (Lithophragma maximum) - Wherever found & E & \$3,500 & \$145,951 & \$149,451 & \$0 & \$149,451 \\ \hline & 784 & Woolly-star, Santa Ana River (Eriastrum densifolium ssp. sanctorum) - Wherever found & E & \$12,500 & \$8,318 & \$20,818 & \$0 & \$20,818 \\ \hline & 373 & Wooly-threads, San Joaquin (Monolopia (=Lembertia) congdonii) - Wherever found & E & \$58,600 & \$78,904 & \$137,504 & \$0 & \$137,504 \\ \hline & 407 & Yellowhead, desert (Yermo xanthocephalus) Wherever found & T & \$61,500 & \$50,000 & \$111,500 & \$0 & \$111,500 \\ \hline & 928 & Yerba santa, Lompoc (Eriodictyon capitatum) Wherever found & E & \$12,900 & \$200 & \$13,100 & \$0 & \$13,100 \\ \hline & 856 & Ziziphus, Florida (Ziziphus celata) - Wherever found & E & \$3,000 & \$0 & \$3,000 & \$13,500 & \$16,500 \\ \hline \multicolumn{4}{|l|}{Flowering Plants subtotal} & \$15,725,173 & \$14,779,388 & \$30,504,561 & \$807,367 & \$31,311,928 \\ \hline Conifers and Cycads & 1102 & Cypress, Gowen (Cupressus goveniana ssp. goveniana) - Wherever found & T & \$6,832 & \$0 & \$6,832 & \$0 & \$6,832 \\ \hline & 981 & \begin{tabular}{l} Cypress, Santa Cruz (Cupressus abramsiana) - \\ Wherever found \end{tabular} & T & \$10,931 & \$0 & \$10,931 & \$0 & \$10,931 \\ \hline & 376 & Fadang (Cycas micronesica) - Wherever found & T & \$65,865 & \$70,664 & \$136,529 & \$0 & \$136,529 \\ \hline & 428 & Torreya, Florida (Torreya taxifolia) - Wherever found & E & \$23,500 & \$73,932 & \$97,432 & \$1,500 & \$98,932 \\ \hline \multicolumn{4}{|l|}{Conifers and Cycads subtotal} & \$107,128 & \$144,596 & \$251,724 & \$1,500 & \$253,224 \\ \hline Ferns and Allies & 1155 & Aumakua, Palapalai (Dryopteris crinalis var. podosorus) - Wherever found & E & \$5,265 & \$0 & \$5,265 & \$0 & \$5,265 \\ \hline & 993 & Diellia, Asplenium-leaved (Asplenium dielerectum) - Wherever found & E & \$10,449 & \$0 & \$10,449 & \$0 & \$10,449 \\ \hline & 1263 & Fern, Alabama streak-sorus (Thelypteris pilosa var. alabamensis) - Wherever found & T & \$0 & \$299 & \$299 & \$0 & \$299 \\ \hline & 711 & Fern, Aleutian shield (Polystichum aleuticum) Wherever found & E & \$18,000 & \$10,000 & \$28,000 & \$0 & \$28,000 \\ \hline & 605 & Fern, American hart's-tongue (Asplenium scolopendrium var. americanum) - Wherever found & T & \$43,100 & \$125 & \$43,225 & \$0 & \$43,225 \\ \hline & 1115 & Fern, Elfin tree (Cyathea dryopteroides) Wherever found & E & \$6,500 & \$0 & \$6,500 & \$0 & \$6,500 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 1203 & Fern, Florida bristle (Trichomanes punctatum ssp. floridanum) - Wherever found & E & \$2,000 & \$0 & \$2,000 & \$1,200 & \$3,200 \\ \hline & 1157 & Fern, pendant kihi (Adenophorus periens) Wherever found & E & \$5,244 & \$0 & \$5,244 & \$0 & \$5,244 \\ \hline & 1083 & Hohiu (Dryopteris glabra var. pusilla) Wherever found & E & \$7,736 & \$0 & \$7,736 & \$0 & \$7,736 \\ \hline & 640 & Ihi` ihi (Marsilea villosa) - Wherever found | E | \$36,220 | \$1,792 | \$38,012 | \$0 | \$38,012 |
|  | 825 | Kupukupu makalii (Cyclosorus boydiae) Wherever found | E | \$6,375 | \$12,000 | \$18,375 | \$0 | \$18,375 |
|  | 1151 | No Common Name (Adiantum vivesii) Wherever found | E | \$5,500 | \$0 | \$5,500 | \$0 | \$5,500 |
|  | 1074 | No Common Name (Asplenium dielfalcatum) Wherever found | E | \$8,073 | \$0 | \$8,073 | \$0 | \$8,073 |
|  | 1141 | No Common Name (Asplenium diellaciniatum) Wherever found | E | \$5,853 | \$0 | \$5,853 | \$0 | \$5,853 |
|  | 985 | No Common Name (Asplenium dielmannii) Wherever found | E | \$10,778 | \$0 | \$10,778 | \$0 | \$10,778 |
|  | 1083 | No Common Name (Asplenium dielpallidum) Wherever found | E | \$7,736 | \$0 | \$7,736 | \$0 | \$7,736 |
|  | 745 | No Common Name (Asplenium peruvianum var. insulare) - Wherever found | E | \$10,574 | \$13,973 | \$24,547 | \$0 | \$24,547 |
|  | 1027 | No Common Name (Asplenium unisorum) Wherever found | E | \$7,736 | \$1,734 | \$9,470 | \$0 | \$9,470 |
|  | 1145 | No Common Name (Deparia kaalaana) Wherever found | E | \$5,701 | \$0 | \$5,701 | \$0 | \$5,701 |
|  | 1075 | No Common Name (Diplazium molokaiense) Wherever found | E | \$8,024 | \$0 | \$8,024 | \$0 | \$8,024 |
|  | 961 | No Common Name (Doryopteris angelica) Wherever found | E | \$11,792 | \$0 | \$11,792 | \$0 | \$11,792 |
|  | 1152 | No Common Name (Doryopteris takeuchii) Wherever found | E | \$5,417 | \$0 | \$5,417 | \$0 | \$5,417 |
|  | 1135 | No Common Name (Elaphoglossum serpens) Wherever found | E | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 |
|  | 1034 | No Common Name (Huperzia stemmermanniae) - Wherever found | E | \$9,099 | \$0 | \$9,099 | \$0 | \$9,099 |
|  | 752 | No Common Name (Microlepia strigosa var. mauiensis) - Wherever found | E | \$11,888 | \$12,000 | \$23,888 | \$0 | \$23,888 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1163 | No Common Name (Polystichum calderonense) <br> - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1144 | No Common Name (Pteris lidgatei) - Wherever found | E | \$5,754 | \$0 | \$5,754 | \$0 | \$5,754 |
|  | 1135 | No Common Name (Tectaria estremerana) Wherever found | E | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 |
|  | 1088 | No Common Name (Thelypteris inabonensis) Wherever found | E | \$7,500 | \$0 | \$7,500 | \$0 | \$7,500 |
|  | 1135 | No Common Name (Thelypteris verecunda) Wherever found | E | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 |
|  | 1163 | No Common Name (Thelypteris yaucoensis) Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1137 | Olua (Hypolepis hawaiiensis var. mauiensis) Wherever found | E | \$5,954 | \$0 | \$5,954 | \$0 | \$5,954 |
|  | 777 | Pauoa (Ctenitis squamigera) - Wherever found | E | \$9,276 | \$12,000 | \$21,276 | \$0 | \$21,276 |
|  | 1232 | Quillwort, black spored (Isoetes melanospora) Wherever found | E | \$0 | \$0 | \$0 | \$2,000 | \$2,000 |
|  | 344 | Quillwort, Louisiana (Isoetes louisianensis) Wherever found | E | \$28,000 | \$133,116 | \$161,116 | \$0 | \$161,116 |
|  | 1210 | Quillwort, mat-forming (Isoetes tegetiformans) Wherever found | E | \$0 | \$0 | \$0 | \$3,000 | \$3,000 |
|  | 802 | Wawae 'iole (Huperzia mannii) - Wherever found | E | \$7,765 | \$12,000 | \$19,765 | \$0 | \$19,765 |
|  | 1105 | Wawae`iole (Huperzia nutans) - Wherever found | E | \$6,764 | \$0 | \$6,764 | \$0 | \$6,764 |
| Ferns and Allie |  |  |  | \$348,073 | \$209,039 | \$557,112 | \$6,200 | \$563,312 |
| Lichens | 637 | Cladonia, Florida perforate (Cladonia perforata) <br> - Wherever found | E | \$3,200 | \$28,200 | \$31,400 | \$7,000 | \$38,400 |
|  | 1210 | Lichen, rock gnome (Gymnoderma lineare) Wherever found | E | \$2,400 | \$0 | \$2,400 | \$600 | \$3,000 |
| Lichens subtotal |  |  |  | \$5,600 | \$28,200 | \$33,800 | \$7,600 | \$41,400 |
| Multi-species |  |  |  |  |  |  |  |  |
| Multi-species subtotal |  |  |  | \$2,682,138 | \$133,994,427 | \$136,676,565 | \$1,559,778 | \$138,223,343 |
| Total Species Expenditures |  |  |  | \$154,791,012 | \$1,127,318,971 | \$1,282,109,983 | \$125,747,415 | \$1,407,857,398 |

TABLE 2. SPECIES RANKED IN DESCENDING ORDER OF TOTAL FY 2018 REPORTED EXPENDITURES

Species are arranged in descending rank order of total identifiable expenditures (Table 1). Cumulative totals of the expenditures totals are provided. The cumulative total column is the sum of all higher ranked species totals (from Table 1) and the selected species entry. This table does not include costs for land acquisition or multi-species conservation activities.

The species list in the report follows the same breakdown as in 50 CFR 17.11 and 17.12. All populations are itemized separately, not just Evolutionarily Significant Units (ESUs). Thus, it appears as if there are more listed species. Separate populations of the same species may be ranked differently. The STATUS column indicates whether the species is endangered (E), threatened (T), experimental (EXPN), or threatened by similarity of appearance (SAT).

TABLE 2. SPECIES RANKED IN DESCENDING ORDER OF TOTAL FY 2018 REPORTED EXPENDITURES, NOT INCLUDING LAND ACQUISITION COSTS

| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Puget Sound ESU | T | \$73,825,298 | \$73,825,298 |
| 2 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS | T | \$61,612,669 | \$135,437,967 |
| 3 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Snake River Basin DPS | T | \$58,225,309 | \$193,663,276 |
| 4 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River spring/summer-run ESU | T | \$56,971,122 | \$250,634,398 |
| 5 | Owl, northern spotted (Strix occidentalis caurina) - Wherever found | T | \$45,432,999 | \$296,067,397 |
| 6 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Columbia spring-run ESU | E | \$42,007,681 | \$338,075,078 |
| 7 | Trout, bull (Salvelinus confluentus) - U.S.A., conterminous, lower 48 states | T | \$40,264,658 | \$378,339,736 |
| 8 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River fall-run ESU | T | \$36,268,980 | \$414,608,716 |
| 9 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Columbia River DPS | T | \$32,482,180 | \$447,090,896 |
| 10 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Lower Columbia River ESU | T | \$30,062,234 | \$477,153,130 |
| 11 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Snake River ESU | E | \$24,854,826 | \$502,007,956 |
| 12 | Sturgeon, pallid (Scaphirhynchus albus) - Wherever found | E | \$22,165,632 | \$524,173,588 |
| 13 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Sacramento River winter-run ESU | E | \$21,981,159 | \$546,154,747 |
| 14 | Smelt, delta (Hypomesus transpacificus) - Wherever found | T | \$20,805,869 | \$566,960,616 |
| 15 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Lower Columbia River DPS | T | \$19,041,522 | \$586,002,138 |
| 16 | Steelhead (Oncorhynchus (=Salmo) mykiss) - California Central Valley DPS | T | \$18,964,487 | \$604,966,625 |
| 17 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | T | \$18,436,787 | \$623,403,412 |
| 18 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Lower Columbia River ESU | T | \$17,904,930 | \$641,308,342 |
| 19 | Woodpecker, red-cockaded (Picoides borealis) - Wherever found | E | \$16,676,088 | \$657,984,430 |
| 20 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Willamette River ESU | T | \$15,190,580 | \$673,175,010 |
| 21 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Southern Oregon - Northern California Coast ESU | T | \$13,789,135 | \$686,964,145 |
| 22 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Puget Sound DPS | T | \$13,294,818 | \$700,258,963 |
| 23 | Sucker, razorback (Xyrauchen texanus) - Wherever found | E | \$13,009,906 | \$713,268,869 |
| 24 | Sturgeon, white (Acipenser transmontanus) - U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | E | \$12,989,493 | \$726,258,362 |
| 25 | Salmon, chum (Oncorhynchus keta) - Columbia River ESU | T | \$12,722,163 | \$738,980,525 |
| 26 | Tortoise, desert (Gopherus agassizii) - Wherever found, except AZ south and east of Colorado R., and Mexico | T | \$12,660,590 | \$751,641,115 |
| 27 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Willamette River DPS | T | \$12,484,100 | \$764,125,215 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 28 | Sturgeon, green (Acipenser medirostris) - Southern DPS | T | \$10,862,922 | \$774,988,137 |
| 29 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Central California Coast ESU | E | \$10,755,338 | \$785,743,475 |
| 30 | Whale, North Atlantic Right (Eubalaena glacialis) - Wherever found | E | \$9,942,274 | \$795,685,749 |
| 31 | Caracara, Audubon's crested (Polyborus plancus audubonii) - FL pop. | T | \$9,655,413 | \$805,341,162 |
| 32 | Bonytail (Gila elegans) - Wherever found | E | \$9,502,759 | \$814,843,921 |
| 33 | Bear, grizzly (Ursus arctos horribilis) - U.S.A., conterminous (lower 48) States, except where listed as an experimental population | T | \$9,253,873 | \$824,097,794 |
| 34 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Oregon Coast ESU | T | \$9,148,187 | \$833,245,981 |
| 35 | Trout, Lahontan cutthroat (Oncorhynchus clarkii henshawi) - Wherever found | T | \$8,802,507 | \$842,048,488 |
| 36 | Manatee, West Indian (Trichechus manatus) - Wherever found | T | \$8,681,080 | \$850,729,568 |
| 37 | Salmon, Atlantic (Salmo salar) - Gulf of Maine DPS | E | \$8,644,171 | \$859,373,739 |
| 38 | Plover, piping (Charadrius melodus) - [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | T | \$8,131,333 | \$867,505,072 |
| 39 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Northern California DPS | T | \$7,689,200 | \$875,194,272 |
| 40 | Salmon, chum (Oncorhynchus keta) - Hood Canal summer-run ESU | T | \$7,617,471 | \$882,811,743 |
| 41 | Chub, humpback (Gila cypha) - Wherever found | E | \$7,303,351 | \$890,115,094 |
| 42 | Flycatcher, southwestern willow (Empidonax traillii extimus) - Wherever found | E | \$7,290,547 | \$897,405,641 |
| 43 | Bat, Northern long-eared (Myotis septentrionalis) - Wherever found | T | \$6,834,744 | \$904,240,385 |
| 44 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Wherever found, except where listed as an experimental population | E | \$6,829,636 | \$911,070,021 |
| 45 | Tern, least (Sterna antillarum) - interior pop. | E | \$6,010,775 | \$917,080,796 |
| 46 | Murrelet, marbled (Brachyramphus marmoratus) - U.S.A. (CA, OR, WA) | T | \$5,892,481 | \$922,973,277 |
| 47 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Central California Coast DPS | T | \$5,835,104 | \$928,808,381 |
| 48 | Cuckoo, yellow-billed (Coccyzus americanus) - Western U.S. DPS | T | \$5,790,505 | \$934,598,886 |
| 49 | Sea lion, Steller (Eumetopias jubatus) - Western DPS | E | \$5,690,154 | \$940,289,040 |
| 50 | Bat, Indiana (Myotis sodalis) - Wherever found | E | \$5,483,252 | \$945,772,292 |
| 51 | Sea turtle, Kemp's ridley (Lepidochelys kempii) - Wherever found | E | \$5,448,732 | \$951,221,024 |
| 52 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Southern California DPS | E | \$5,396,190 | \$956,617,214 |
| 53 | Sea turtle, loggerhead (Caretta caretta) - Northwest Atlantic Ocean DPS | T | \$4,946,489 | \$961,563,703 |
| 54 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Ozette Lake ESU | T | \$4,899,528 | \$966,463,231 |
| 55 | Sturgeon, Gulf (Acipenser oxyrinchus (=oxyrhynchus) desotoi) - Wherever found | T | \$4,827,386 | \$971,290,617 |
| 56 | Sea turtle, leatherback (Dermochelys coriacea) - Wherever found | E | \$4,715,335 | \$976,005,952 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 57 | Wolf, gray (Canis lupus) - U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | E | \$4,614,123 | \$980,620,075 |
| 58 | Seal, Hawaiian monk (Monachus schauinslandi) - Wherever found | E | \$4,273,134 | \$984,893,209 |
| 59 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Wherever found, except where listed as an experimental population | E | \$4,117,142 | \$989,010,351 |
| 60 | Plover, western snowy (Charadrius nivosus nivosus) - Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | T | \$4,088,370 | \$993,098,721 |
| 61 | Condor, California (Gymnogyps californianus) - U.S.A. only, except where listed as an experimental population | E | \$4,088,113 | \$997,186,834 |
| 62 | Vireo, least Bell's (Vireo bellii pusillus) - Wherever found | E | \$4,025,002 | \$1,001,211,836 |
| 63 | Eider, spectacled (Somateria fischeri) - Wherever found | T | \$3,847,136 | \$1,005,058,972 |
| 64 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - California Coastal ESU | T | \$3,760,184 | \$1,008,819,156 |
| 65 | Sea turtle, hawksbill (Eretmochelys imbricata) - Wherever found | E | \$3,747,833 | \$1,012,566,989 |
| 66 | Eulachon (Thaleichthys pacificus) - Southern DPS | T | \$3,718,161 | \$1,016,285,150 |
| 67 | Eider, Steller's (Polysticta stelleri) - AK breeding pop. | T | \$3,687,916 | \$1,019,973,066 |
| 68 | Steelhead (Oncorhynchus (=Salmo) mykiss) - South-Central California Coast DPS | T | \$3,653,700 | \$1,023,626,766 |
| 69 | Whale, beluga (Delphinapterus leucas) - Cook Inlet DPS | E | \$3,530,280 | \$1,027,157,046 |
| 70 | Lynx, Canada (Lynx canadensis) - Wherever Found in Contiguous U.S. | T | \$3,238,157 | \$1,030,395,203 |
| 71 | Gnatcatcher, coastal California (Polioptila californica californica) - Wherever found | T | \$3,127,556 | \$1,033,522,759 |
| 72 | Elephant, African (Loxodonta africana) - Wherever found | T | \$3,083,083 | \$1,036,605,842 |
| 73 | Wolf, Mexican (Canis lupus baileyi) - U.S.A. (portions of AZ and NM)see 17.84(k) | EXPN | \$2,819,277 | \$1,039,425,119 |
| 74 | Abalone, Black (Haliotis cracherodii) - Wherever found | E | \$2,699,460 | \$1,042,124,579 |
| 75 | Bear, polar (Ursus maritimus) - Wherever found | T | \$2,699,190 | \$1,044,823,769 |
| 76 | Shrike, San Clemente loggerhead (Lanius ludovicianus mearnsi) - Wherever found | E | \$2,627,464 | \$1,047,451,233 |
| 77 | Rail, Yuma Ridgways (Rallus obsoletus [=longirostris] yumanensis) - Wherever found | E | \$2,579,143 | \$1,050,030,376 |
| 78 | Tortoise, gopher (Gopherus polyphemus) - West of Mobile and Tombigbee Rivers | T | \$2,553,779 | \$1,052,584,155 |
| 79 | Sucker, shortnose (Chasmistes brevirostris) - Wherever found | E | \$2,532,579 | \$1,055,116,734 |
| 80 | Sea turtle, green (Chelonia mydas) - North Atlantic DPS | T | \$2,471,502 | \$1,057,588,236 |
| 81 | Sucker, Lost River (Deltistes luxatus) - Wherever found | E | \$2,425,676 | \$1,060,013,912 |
| 82 | Frog, California red-legged (Rana draytonii) - Wherever found | T | \$2,401,648 | \$1,062,415,560 |
| 83 | Panther, Florida (Puma (=Felis) concolor coryi) - Wherever found | E | \$2,187,876 | \$1,064,603,436 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 84 | Whale, finback (Balaenoptera physalus) - Wherever found | E | \$2,167,630 | \$1,066,771,066 |
| 85 | Fly, Delhi Sands flower-loving (Rhaphiomidas terminatus abdominalis) - Wherever found | E | \$2,163,525 | \$1,068,934,591 |
| 86 | Tern, California least (Sterna antillarum browni) - Wherever found | E | \$2,136,751 | \$1,071,071,342 |
| 87 | Whale, killer (Orcinus orca) - Southern Resident DPS | E | \$2,077,836 | \$1,073,149,178 |
| 88 | Whale, sperm (Physeter catodon (=macrocephalus)) - Wherever found | E | \$2,031,731 | \$1,075,180,909 |
| 89 | Shiner, Pecos bluntnose (Notropis simus pecosensis) - Wherever found | T | \$2,020,750 | \$1,077,201,659 |
| 90 | Sea turtle, loggerhead (Caretta caretta) - North Pacific Ocean DPS | E | \$1,905,046 | \$1,079,106,705 |
| 91 | Whale, blue (Balaenoptera musculus) - Wherever found | E | \$1,898,201 | \$1,081,004,906 |
| 92 | Alligator, American (Alligator mississippiensis) - Wherever found | SAT | \$1,762,225 | \$1,082,767,131 |
| 93 | Bat, Hawaiian hoary (Lasiurus cinereus semotus) - Wherever found | E | \$1,738,008 | \$1,084,505,139 |
| 94 | Seal, bearded (Erignathus barbatus nauticus) - Beringia DPS | T | \$1,705,000 | \$1,086,210,139 |
| 95 | Frog, Oregon spotted (Rana pretiosa) - Wherever found | T | \$1,654,495 | \$1,087,864,634 |
| 96 | Sea turtle, green (Chelonia mydas) - Central West Pacific DPS | E | \$1,646,720 | \$1,089,511,354 |
| 97 | Parrot, Puerto Rican (Amazona vittata) - Wherever found | E | \$1,642,500 | \$1,091,153,854 |
| 98 | Whale, Sei (Balaenoptera borealis) - Wherever found | E | \$1,613,657 | \$1,092,767,511 |
| 99 | Sea turtle, green (Chelonia mydas) - East Pacific DPS | T | \$1,541,090 | \$1,094,308,601 |
| 100 | Sturgeon, shortnose (Acipenser brevirostrum) - Wherever found | E | \$1,518,084 | \$1,095,826,685 |
| 101 | Snake, eastern indigo (Drymarchon corais couperi) - Wherever found | T | \$1,517,654 | \$1,097,344,339 |
| 102 | Goose, Hawaiian (Branta (=Nesochen) sandvicensis) - Wherever found | E | \$1,499,285 | \$1,098,843,624 |
| 103 | Sage-grouse, Gunnison (Centrocercus minimus) - Wherever found | T | \$1,494,796 | \$1,100,338,420 |
| 104 | Stork, wood (Mycteria americana) - AL, FL, GA, MS, NC, SC | T | \$1,451,657 | \$1,101,790,077 |
| 105 | Pinesnake, Louisiana (Pituophis ruthveni) - Wherever found | T | \$1,424,474 | \$1,103,214,551 |
| 106 | Tiger (Panthera tigris) - Wherever found | E | \$1,409,159 | \$1,104,623,710 |
| 107 | Wolf, gray (Canis lupus) - MN | T | \$1,394,192 | \$1,106,017,902 |
| 108 | Whale, humpback (Megaptera novaeangliae) - Mexico DPS | T | \$1,385,855 | \$1,107,403,757 |
| 109 | Sea turtle, green (Chelonia mydas) - Central North Pacific DPS | T | \$1,381,871 | \$1,108,785,628 |
| 110 | Rail, California clapper (Rallus longirostris obsoletus) - Wherever found | E | \$1,342,343 | \$1,110,127,971 |
| 111 | Kite, Everglade snail (Rostrhamus sociabilis plumbeus) - Wherever found | E | \$1,332,647 | \$1,111,460,618 |
| 112 | Elephant, Asian (Elephas maximus) - Wherever found | E | \$1,296,246 | \$1,112,756,864 |
| 113 | Sparrow, Cape Sable seaside (Ammodramus maritimus mirabilis) - Wherever found | E | \$1,248,425 | \$1,114,005,289 |
| 114 | Pondberry (Lindera melissifolia) - Wherever found | E | \$1,206,948 | \$1,115,212,237 |
| 115 | Trout, Greenback Cutthroat (Oncorhynchus clarkii stomias) - Wherever found | T | \$1,194,040 | \$1,116,406,277 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 116 | Ferret, black-footed (Mustela nigripes) - Wherever found, except where listed as an experimental population | E | \$1,183,429 | \$1,117,589,706 |
| 117 | Scrub-jay, Florida (Aphelocoma coerulescens) - Wherever found | T | \$1,165,757 | \$1,118,755,463 |
| 118 | Plover, piping (Charadrius melodus) - [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) | E | \$1,156,782 | \$1,119,912,245 |
| 119 | Fox, San Joaquin kit (Vulpes macrotis mutica) - wherever found | E | \$1,156,730 | \$1,121,068,975 |
| 120 | Ocelot (Leopardus (=Felis) pardalis) - wherever found | E | \$1,091,310 | \$1,122,160,285 |
| 121 | Horned lark, streaked (Eremophila alpestris strigata) - Wherever found | T | \$1,086,273 | \$1,123,246,558 |
| 122 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Gulf of Maine DPS | T | \$1,072,614 | \$1,124,319,172 |
| 123 | Beetle, American burying (Nicrophorus americanus) - Wherever found, except where listed as an experimental population | E | \$1,068,113 | \$1,125,387,285 |
| 124 | Fairy shrimp, vernal pool (Branchinecta lynchi) - Wherever found | T | \$1,062,901 | \$1,126,450,186 |
| 125 | Sea turtle, green (Chelonia mydas) - South Atlantic DPS | T | \$1,060,130 | \$1,127,510,316 |
| 126 | Trout, bull (Salvelinus confluentus) - Clackamas River subbasin experimental population | EXPN | \$1,054,100 | \$1,128,564,416 |
| 127 | Rockfish, yelloweye (Sebastes ruberrimus) - Puget Sound - Georgia Basin DPS | T | \$1,030,951 | \$1,129,595,367 |
| 128 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (Central CA DPS) | T | \$1,030,472 | \$1,130,625,839 |
| 129 | Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrighti)) - Wherever found | E | \$1,012,532 | \$1,131,638,371 |
| 130 | Bocaccio (Sebastes paucispinis) - Puget Sound - Georgia Basin DPS | E | \$1,012,499 | \$1,132,650,870 |
| 131 | Snake, giant garter (Thamnophis gigas) - Wherever found | T | \$1,011,818 | \$1,133,662,688 |
| 132 | Whale, bowhead (Balaena mysticetus) - Wherever found | E | \$1,004,871 | \$1,134,667,559 |
| 133 | Abalone, White (Haliotis sorenseni) - North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | E | \$1,003,000 | \$1,135,670,559 |
| 134 | Toad, arroyo (=arroyo southwestern) (Anaxyrus californicus) - Wherever found | E | \$994,950 | \$1,136,665,509 |
| 135 | Mouse, salt marsh harvest (Reithrodontomys raviventris) - wherever found | E | \$989,500 | \$1,137,655,009 |
| 136 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - New York Bight DPS | E | \$989,133 | \$1,138,644,142 |
| 137 | Sparrow, San Clemente sage (Amphispiza belli clementeae) - Wherever found | T | \$988,943 | \$1,139,633,085 |
| 138 | Rhinoceros, black (Diceros bicornis) - Africa | E | \$969,295 | \$1,140,602,380 |
| 139 | Shiner, Topeka (Notropis topeka (=tristis)) - Wherever found, except where listed as an experimental population | E | \$954,432 | \$1,141,556,812 |
| 140 | Higgins eye (pearlymussel) (Lampsilis higginsii) - Wherever found | E | \$951,500 | \$1,142,508,312 |
| 141 | Frog, Sierra Nevada Yellow-legged (Rana sierrae) - Wherever found | E | \$950,324 | \$1,143,458,636 |
| 142 | Ferret, black-footed (Mustela nigripes) - U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see $17.84(\mathrm{~g})(9)$ ) | EXPN | \$950,003 | \$1,144,408,639 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 143 | Bat, gray (Myotis grisescens) - Wherever found | E | \$945,843 | \$1,145,354,482 |
| 144 | Knot, red (Calidris canutus rufa) - Wherever found | T | \$939,185 | \$1,146,293,667 |
| 145 | Massasauga (=rattlesnake), eastern (Sistrurus catenatus) - Wherever found | T | \$930,322 | \$1,147,223,989 |
| 146 | Crow, Mariana (=aga) (Corvus kubaryi) - Wherever found | E | \$919,931 | \$1,148,143,920 |
| 147 | Stilt, Hawaiian (Himantopus mexicanus knudseni) - Wherever found | E | \$911,977 | \$1,149,055,897 |
| 148 | Butterfly, Fender's blue (Icaricia icarioides fenderi) - Wherever found | E | \$907,729 | \$1,149,963,626 |
| 149 | Pupfish, Devils Hole (Cyprinodon diabolis) - Wherever found | E | \$906,463 | \$1,150,870,089 |
| 150 | Markhor, chiltan (=wild goat) (Capra falconeri (=aegragrus) chiltanensis) - Wherever found | E | \$889,996 | \$1,151,760,085 |
| 151 | Whale, humpback (Megaptera novaeangliae) - Western North Pacific | E | \$874,481 | \$1,152,634,566 |
| 152 | Duck, Hawaiian (=koloa) (Anas wyvilliana) - Wherever found | E | \$849,844 | \$1,153,484,410 |
| 153 | Owl, Mexican spotted (Strix occidentalis lucida) - Wherever found | T | \$846,956 | \$1,154,331,366 |
| 154 | Gibbons (Hylobates spp. (including Nomascus)) - Wherever found | E | \$843,638 | \$1,155,175,004 |
| 155 | Whale, false killer (Pseudorca crassidens) - Main Hawaiian Islands Insular DPS | E | \$822,143 | \$1,155,997,147 |
| 156 | Coot, Hawaiian (Fulica americana alai) - Wherever found | E | \$811,510 | \$1,156,808,657 |
| 157 | Sawfish, smalltooth (Pristis pectinata) - US DPS - Smalltooth sawfish originating from U.S. waters. | E | \$793,678 | \$1,157,602,335 |
| 158 | Bat, Florida bonneted (Eumops floridanus) - Wherever found | E | \$790,607 | \$1,158,392,942 |
| 159 | Butterfly, Karner blue (Lycaeides melissa samuelis) - Wherever found | E | \$774,582 | \$1,159,167,524 |
| 160 | Tadpole shrimp, vernal pool (Lepidurus packardi) - Wherever found | E | \$770,515 | \$1,159,938,039 |
| 161 | Goby, tidewater (Eucyclogobius newberryi) - Wherever found | E | \$767,186 | \$1,160,705,225 |
| 162 | Beetle, valley elderberry longhorn (Desmocerus californicus dimorphus) - Wherever found | T | \$750,628 | \$1,161,455,853 |
| 163 | Petrel, Hawaiian (Pterodroma sandwichensis) - Wherever found | E | \$748,165 | \$1,162,204,018 |
| 164 | Wolf, red (Canis rufus) - U.S.A. (portions of NC and TN) | EXPN | \$728,400 | \$1,162,932,418 |
| 165 | Gallinule, Hawaiian common (Gallinula galeata sandvicensis) - Wherever found | E | \$721,990 | \$1,163,654,408 |
| 166 | Sea turtle, green (Chelonia mydas) - Central South Pacific DPS | E | \$719,102 | \$1,164,373,510 |
| 167 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Chesapeake Bay DPS | E | \$711,497 | \$1,165,085,007 |
| 168 | Prairie dog, Utah (Cynomys parvidens) - Wherever found | T | \$702,600 | \$1,165,787,607 |
| 169 | Paintbrush, golden (Castilleja levisecta) - Wherever found | T | \$699,359 | \$1,166,486,966 |
| 170 |  | EXPN | \$689,596 | \$1,167,176,562 |
| 171 | Topminnow, Gila (incl. Yaqui) (Poeciliopsis occidentalis) - Wherever found | E | \$679,580 | \$1,167,856,142 |
| 172 | Minnow, loach (Tiaroga cobitis) - Wherever found | E | \$673,507 | \$1,168,529,649 |
| 173 | Spikedace (Meda fulgida) - Wherever found | E | \$671,507 | \$1,169,201,156 |
| 174 | Chaffseed, American (Schwalbea americana) - Wherever found | E | \$665,144 | \$1,169,866,300 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 175 | Coqui, Llanero (Eleutherodactylus juanariveroi) - Wherever found | E | \$657,024 | \$1,170,523,324 |
| 176 | Crane, whooping (Grus americana) - Wherever found, except where listed as an experimental | E | \$645,013 | \$1,171,168,337 |
| 177 | Lupine, Kincaid's (Lupinus sulphureus ssp. kincaidii) - Wherever found | T | \$640,449 | \$1,171,808,786 |
| 178 | Chub, Gila (Gila intermedia) - Wherever found | E | \$637,200 | \$1,172,445,986 |
| 179 | Coral, staghorn (Acropora cervicornis) - Wherever found | T | \$630,397 | \$1,173,076,383 |
| 180 | Wedgemussel, dwarf (Alasmidonta heterodon) - Wherever found | E | \$620,099 | \$1,173,696,482 |
| 181 | Turtle, bog (Clemmys muhlenbergii) - Wherever found, except GA, NC, SC, TN, VA | T | \$607,406 | \$1,174,303,888 |
| 182 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA - Sonoma County) | E | \$604,969 | \$1,174,908,857 |
| 183 | Sea turtle, olive ridley (Lepidochelys olivacea) - Wherever found, except when listed as endangered under 50 CFR 224.101 | T | \$599,216 | \$1,175,508,073 |
| 184 | Kangaroo rat, Stephens' (Dipodomys stephensi (incl. D. cascus)) - Wherever found | E | \$596,888 | \$1,176,104,961 |
| 185 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - U.S.A. (AZ), Mexico | EXPN | \$596,780 | \$1,176,701,741 |
| 186 | Whale, North Pacific Right (Eubalaena japonica) - Wherever found | E | \$595,341 | \$1,177,297,082 |
| 187 | No Common Name (Acropora globiceps) - Wherever found | T | \$594,055 | \$1,177,891,137 |
| 188 | Coral, elkhorn (Acropora palmata) - Wherever found | T | \$592,097 | \$1,178,483,234 |
| 189 | Crane, whooping (Grus americana) - U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) | EXPN | \$590,023 | \$1,179,073,257 |
| 190 | Salamander, frosted flatwoods (Ambystoma cingulatum) - Wherever found | T | \$581,932 | \$1,179,655,189 |
| 191 | Rabbit, Columbia Basin Pygmy (Brachylagus idahoensis) - Columbia Basin DPS | E | \$579,720 | \$1,180,234,909 |
| 192 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - South Atlantic DPS | E | \$576,030 | \$1,180,810,939 |
| 193 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA - Santa Barbara County) | E | \$569,088 | \$1,181,380,027 |
| 194 | Peppergrass, Slickspot (Lepidium papilliferum) - | T | \$562,008 | \$1,181,942,035 |
| 195 | No Common Name (Acropora retusa) - Wherever found | T | \$561,338 | \$1,182,503,373 |
| 196 | Coral, Mountainous Star (Orbicella faveolata) - Wherever found | T | \$558,642 | \$1,183,062,015 |
| 197 | Coral, Lobed Star (Orbicella annularis) - Wherever found | T | \$554,942 | \$1,183,616,957 |
| 197 | Coral, Rough Cactus (Mycetophyllia ferox) - Wherever found | T | \$554,942 | \$1,184,171,899 |
| 198 | Seagrass, Johnson's (Halophila johnsonii) - Wherever found | T | \$549,188 | \$1,184,721,087 |
| 199 | No Common Name (Acropora speciosa) - Wherever found | T | \$545,217 | \$1,185,266,304 |
| 200 | Spinymussel, James (Pleurobema collina) - Wherever found | E | \$539,230 | \$1,185,805,534 |
| 201 | No Common Name (Acropora jacquelinae) - Wherever found | T | \$538,000 | \$1,186,343,534 |
| 201 | No Common Name (Euphyllia paradivisa) - Wherever found | T | \$538,000 | \$1,186,881,534 |
| 201 | No Common Name (Isopora crateriformis) - Wherever found | T | \$538,000 | \$1,187,419,534 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 202 | Phlox, Yreka (Phlox hirsuta) - Wherever found | E | \$533,200 | \$1,187,952,734 |
| 203 | Coral, Boulder star (Orbicella franksi) - Wherever found | T | \$528,942 | \$1,188,481,676 |
| 204 | Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - Wherever found | T | \$528,911 | \$1,189,010,587 |
| 205 | Frog, mountain yellow-legged (Rana muscosa) - Northern California DPS | E | \$527,842 | \$1,189,538,429 |
| 206 | Trout, Paiute cutthroat (Oncorhynchus clarkii seleniris) - Wherever found | T | \$517,327 | \$1,190,055,756 |
| 207 | Vole, Amargosa (Microtus californicus scirpensis) - Wherever found | E | \$513,800 | \$1,190,569,556 |
| 208 | Checkerspot, Taylor's (=whulge) (Euphydryas editha taylori) - Wherever found | E | \$511,902 | \$1,191,081,458 |
| 209 | Grouper, Nassau (Epinephelus striatus) - | T | \$510,951 | \$1,191,592,409 |
| 210 | Lomatium, Bradshaw"s (Lomatium bradshawii) - Wherever found | E | \$510,169 | \$1,192,102,578 |
| 211 | Rhinoceros, Sumatran (Dicerorhinus sumatrensis) - Wherever found | E | \$505,326 | \$1,192,607,904 |
| 212 | Layia, beach (Layia carnosa) - Wherever found | E | \$501,105 | \$1,193,109,009 |
| 213 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Carolina DPS | E | \$500,494 | \$1,193,609,503 |
| 214 | Coral, Pillar (Dendrogyra cylindrus) - Wherever found | NS | \$497,000 | \$1,194,106,503 |
| 215 | Pocket gopher, Tenino (Thomomys mazama tumuli) - Wherever found | T | \$489,991 | \$1,194,596,494 |
| 216 | Pocket gopher, Olympia (Thomomys mazama pugetensis) - Wherever found | T | \$489,868 | \$1,195,086,362 |
| 217 | Warbler, Kirtland's (Setophaga kirtlandii (= Dendroica kirtlandii)) - Wherever found | E | \$488,312 | \$1,195,574,674 |
| 218 | Bumble bee, Rusty patched (Bombus affinis) - Wherever found | E | \$481,254 | \$1,196,055,928 |
| 219 | Skipperling, Poweshiek (Oarisma poweshiek) - Wherever found | E | \$476,980 | \$1,196,532,908 |
| 220 | Pocket gopher, Yelm (Thomomys mazama yelmensis) - Wherever found | T | \$475,801 | \$1,197,008,709 |
| 221 | Kangaroo rat, San Bernardino Merriam's (Dipodomys merriami parvus) - Wherever found | E | \$473,138 | \$1,197,481,847 |
| 222 | Frog, dusky gopher (Rana sevosa) - Wherever found | E | \$462,568 | \$1,197,944,415 |
| 223 | Sucker, Warner (Catostomus warnerensis) - Wherever found | T | \$461,280 | \$1,198,405,695 |
| 224 | Daisy, Willamette (Erigeron decumbens) - Wherever found | E | \$453,827 | \$1,198,859,522 |
| 225 | Mussel, snuffbox (Epioblasma triquetra) - Wherever found | E | \$445,732 | \$1,199,305,254 |
| 226 | Cui-ui (Chasmistes cujus) - Wherever found | E | \$444,869 | \$1,199,750,123 |
| 227 | Prairie-chicken, Attwater's greater (Tympanuchus cupido attwateri) - Wherever found | E | \$443,335 | \$1,200,193,458 |
| 228 | Whale, humpback (Megaptera novaeangliae) - Central America DPS | E | \$440,142 | \$1,200,633,600 |
| 229 | Puma (=mountain lion) (Puma (=Felis) concolor (all subsp. except coryi)) - FL | SAT | \$437,570 | \$1,201,071,170 |
| 230 | Mouse, Pacific pocket (Perognathus longimembris pacificus) - Wherever found | E | \$436,400 | \$1,201,507,570 |
| 231 | Otter, southern sea (Enhydra lutris nereis) - Wherever found | T | \$434,499 | \$1,201,942,069 |
| 232 | Deer, Columbian white-tailed (Odocoileus virginianus leucurus) - Columbia River DPS | T | \$434,169 | \$1,202,376,238 |
| 233 | Salamander, Cheat Mountain (Plethodon nettingi) - Wherever found | T | \$432,710 | \$1,202,808,948 |
| 234 | Dragonfly, Hine's emerald (Somatochlora hineana) - Wherever found | E | \$431,550 | \$1,203,240,498 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 235 | Lizard, blunt-nosed leopard (Gambelia silus) - Wherever found | E | \$424,335 | \$1,203,664,833 |
| 236 | Sheep, Sierra Nevada bighorn (Ovis canadensis sierrae) - Sierra Nevada | E | \$417,980 | \$1,204,082,813 |
| 237 | Otter, Northern Sea (Enhydra lutris kenyoni) - Southwest Alaska DPS | T | \$416,561 | \$1,204,499,374 |
| 238 | Brodiaea, thread-leaved (Brodiaea filifolia) - Wherever found | T | \$412,468 | \$1,204,911,842 |
| 239 | Fairy shrimp, San Diego (Branchinecta sandiegonensis) - Wherever found | E | \$412,393 | \$1,205,324,235 |
| 240 | Crocodile, American (Crocodylus acutus) - U.S.A. (FL) | T | \$411,809 | \$1,205,736,044 |
| 241 | Ladies'-tresses, Ute (Spiranthes diluvialis) - Wherever found | T | \$396,252 | \$1,206,132,296 |
| 242 | Sea turtle, loggerhead (Caretta caretta) - South Atlantic Ocean DPS | T | \$390,716 | \$1,206,523,012 |
| 243 | Skink, sand (Neoseps reynoldsi) - Wherever found | T | \$388,225 | \$1,206,911,237 |
| 244 | Warbler (=wood), golden-cheeked (Dendroica chrysoparia) - Wherever found | E | \$380,440 | \$1,207,291,677 |
| 245 | Bobwhite, masked (quail) (Colinus virginianus ridgwayi) - Wherever found | E | \$375,126 | \$1,207,666,803 |
| 246 | Checker-mallow, Nelson's (Sidalcea nelsoniana) - Wherever found | T | \$370,950 | \$1,208,037,753 |
| 247 | Rail, light-footed clapper (Rallus longirostris levipes) - Wherever found | E | \$370,158 | \$1,208,407,911 |
| 248 | Beetle, Casey's June (Dinacoma caseyi) - Wherever found | E | \$368,066 | \$1,208,775,977 |
| 249 | Seal, Guadalupe fur (Arctocephalus townsendi) - Wherever found | T | \$366,042 | \$1,209,142,019 |
| 250 | Toad, Wyoming (Bufo hemiophrys baxteri) - Wherever found | E | \$361,051 | \$1,209,503,070 |
| 251 | Grass, Tennessee yellow-eyed (Xyris tennesseensis) - Wherever found | E | \$360,480 | \$1,209,863,550 |
| 252 | Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) - Wherever found | E | \$358,094 | \$1,210,221,644 |
| 253 | Salamander, Barton Springs (Eurycea sosorum) - Wherever found | E | \$348,726 | \$1,210,570,370 |
| 254 | Mouse, New Mexico meadow jumping (Zapus hudsonius luteus) - Wherever found | E | \$345,206 | \$1,210,915,576 |
| 255 | Pearlshell, Louisiana (Margaritifera hembeli) - Wherever found | T | \$343,600 | \$1,211,259,176 |
| 256 | Catchfly, Spalding's (Silene spaldingii) - Wherever found | T | \$335,250 | \$1,211,594,426 |
| 257 | Snake, San Francisco garter (Thamnophis sirtalis tetrataenia) - Wherever found | E | \$331,894 | \$1,211,926,320 |
| 258 | Heelsplitter, Carolina (Lasmigona decorata) - Wherever found | E | \$331,880 | \$1,212,258,200 |
| 259 | Fritillary, Gentner's (Fritillaria gentneri) - Wherever found | E | \$325,500 | \$1,212,583,700 |
| 260 | Gorilla (Gorilla gorilla) - Wherever found | E | \$319,266 | \$1,212,902,966 |
| 261 | Sea turtle, loggerhead (Caretta caretta) - Northeast Atlantic Ocean DPS | E | \$318,653 | \$1,213,221,619 |
| 262 | Swiftlet, Mariana gray (Aerodramus vanikorensis bartschi) - Wherever found | E | \$317,823 | \$1,213,539,442 |
| 263 | Jaguar (Panthera onca) - Wherever found | E | \$317,482 | \$1,213,856,924 |
| 264 | Sea turtle, olive ridley (Lepidochelys olivacea) - Breeding colony populations on Pacific coast of | E | \$316,689 | \$1,214,173,613 |
| 265 | Hellbender, Ozark (Cryptobranchus alleganiensis bishopi) - Wherever found | E | \$312,787 | \$1,214,486,400 |
| 266 | Squirrel, Northern Idaho Ground (Urocitellus brunneus) - Wherever found | T | \$309,992 | \$1,214,796,392 |
| 267 | Rockfish, canary (Sebastes pinniger) - Puget Sound - Georgia Basin DPS | T | \$308,530 | \$1,215,104,922 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 268 | Hawk, Hawaiian (='lo) (Buteo solitarius) - Wherever found | E | \$302,874 | \$1,215,407,796 |
| 269 | Butterfly, Saint Francis' satyr (Neonympha mitchellii francisci) - Wherever found | E | \$296,585 | \$1,215,704,381 |
| 270 | Pocket gopher, Roy Prairie (Thomomys mazama glacialis) - Wherever found | T | \$296,401 | \$1,216,000,782 |
| 271 | Toad, Yosemite (Anaxyrus canorus) - Wherever found | T | \$289,366 | \$1,216,290,148 |
| 272 | Darter, Okaloosa (Etheostoma okaloosae) - Wherever found | T | \$287,000 | \$1,216,577,148 |
| 273 | Wallflower, Ben Lomond (Erysimum teretifolium) - Wherever found | E | \$286,400 | \$1,216,863,548 |
| 274 | Bat, Virginia big-eared (Corynorhinus (=Plecotus) townsendii virginianus) - Wherever found | E | \$286,070 | \$1,217,149,618 |
| 275 | Amaranth, seabeach (Amaranthus pumilus) - Wherever found | T | \$281,793 | \$1,217,431,411 |
| 276 | Milk-vetch, Peirson's (Astragalus magdalenae var. peirsonii) - Wherever found | T | \$279,300 | \$1,217,710,711 |
| 277 | Sumac, Michaux's (Rhus michauxii) - Wherever found | E | \$277,915 | \$1,217,988,626 |
| 278 | Fairy shrimp, Conservancy (Branchinecta conservatio) - Wherever found | E | \$276,754 | \$1,218,265,380 |
| 279 | Elktoe, Appalachian (Alasmidonta raveneliana) - Wherever found | E | \$276,214 | \$1,218,541,594 |
| 280 | Skipper, Dakota (Hesperia dacotae) - Wherever found | T | \$275,650 | \$1,218,817,244 |
| 281 | Dace, desert (Eremichthys acros) - Wherever found | T | \$270,813 | \$1,219,088,057 |
| 282 | Chub, Pahranagat roundtail (Gila robusta jordani) - Wherever found | E | \$268,917 | \$1,219,356,974 |
| 283 | Mucket, pink (pearlymussel) (Lampsilis abrupta) - Wherever found | E | \$266,870 | \$1,219,623,844 |
| 284 | Pogonia, small whorled (Isotria medeoloides) - | T | \$262,488 | \$1,219,886,332 |
| 285 | Bankclimber, purple (mussel) (Elliptoideus sloatianus) - Wherever found | T | \$262,240 | \$1,220,148,572 |
| 286 | Rabbitsfoot (Quadrula cylindrica cylindrica) - Wherever found | T | \$261,729 | \$1,220,410,301 |
| 287 | Woundfin (Plagopterus argentissimus) - Wherever found, except where listed as an experimental population | E | \$260,617 | \$1,220,670,918 |
| 288 | Loosestrife, rough-leaved (Lysimachia asperulaefolia) - Wherever found | E | \$258,240 | \$1,220,929,158 |
| 289 | Crane, Mississippi sandhill (Grus canadensis pulla) - Wherever found | E | \$255,126 | \$1,221,184,284 |
| 290 | Whipsnake (=striped racer), Alameda (Masticophis lateralis euryxanthus) - Wherever found | T | \$250,529 | \$1,221,434,813 |
| 291 | Mucket, Neosho (Lampsilis rafinesqueana) - Wherever found | E | \$249,446 | \$1,221,684,259 |
| 292 | Bison, wood (Bison bison athabascae) - Wherever found | T | \$248,017 | \$1,221,932,276 |
| 293 | Creeper, Hawaii (Oreomystis mana) - Wherever found | E | \$247,893 | \$1,222,180,169 |
| 294 | Toad, Houston (Bufo houstonensis) - Wherever found | E | \$247,394 | \$1,222,427,563 |
| 295 | Butterfly, bay checkerspot (Euphydryas editha bayensis) - Wherever found | T | \$243,925 | \$1,222,671,488 |
| 296 | Crow, Hawaiian (='alala) (Corvus hawaiiensis) - Wherever found | E | \$242,867 | \$1,222,914,355 |
| 297 | No Common Name (Seriatopora aculeata) - Wherever found | T | \$242,055 | \$1,223,156,410 |
| 298 | Mussel, sheepnose (Plethobasus cyphyus) - Wherever found | E | \$237,630 | \$1,223,394,040 |
| 299 | Akekee (Loxops caeruleirostris) - Wherever found | E | \$233,070 | \$1,223,627,110 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 300 | Caribou DPS, Southern Mountain (Rangifer tarandus ssp. caribou) - Southern Mountain DPS | E | \$233,032 | \$1,223,860,142 |
| 301 | Dace, Moapa (Moapa coriacea) - Wherever found | E | \$230,898 | \$1,224,091,040 |
| 302 | Sucker, Santa Ana (Catostomus santaanae) - 3 CA river basins | T | \$229,761 | \$1,224,320,801 |
| 303 | Rhinoceros, Javan (Rhinoceros sondaicus) - Sikkim, Thailand, Malaysia, Indonesia, Indochina, Burma, Bangladesh | E | \$225,852 | \$1,224,546,653 |
| 304 | Shearwater, Newell's Townsend's (Puffinus auricularis newelli) - Wherever found | T | \$223,460 | \$1,224,770,113 |
| 305 | Baccharis, Encinitas (Baccharis vanessae) - Wherever found | T | \$222,760 | \$1,224,992,873 |
| 306 | Fiddleneck, large-flowered (Amsinckia grandiflora) - Wherever found | E | \$219,763 | \$1,225,212,636 |
| 307 | Turtle, bog (Clemmys muhlenbergii) - U.S.A. (GA, NC, SC, TN, VA) | SAT | \$219,543 | \$1,225,432,179 |
| 308 | Chub, Virgin River (Gila seminuda (=robusta)) - Wherever found | E | \$219,372 | \$1,225,651,551 |
| 309 | Pocketbook, fat (Potamilus capax) - Wherever found | E | \$219,004 | \$1,225,870,555 |
| 310 | Darter, duskytail (Etheostoma percnurum) - Wherever found | E | \$216,341 | \$1,226,086,896 |
| 311 | Fairy shrimp, Riverside (Streptocephalus woottoni) - Wherever found | E | \$215,595 | \$1,226,302,491 |
| 312 | Frog, Chiricahua leopard (Rana chiricahuensis) - Wherever found | T | \$214,983 | \$1,226,517,474 |
| 313 | Akepa, Maui (Loxops ochraceus) - Wherever found | E | \$211,096 | \$1,226,728,570 |
| 314 | Button-celery, San Diego (Eryngium aristulatum var. parishii) - Wherever found | E | \$206,690 | \$1,226,935,260 |
| 315 | Snail, Snake River physa (Physa natricina) - Wherever found | E | \$205,338 | \$1,227,140,598 |
| 316 | Spineflower, Orcutt's (Chorizanthe orcuttiana) - Wherever found | E | \$204,484 | \$1,227,345,082 |
| 317 | Shiner, Arkansas River (Notropis girardi) - Arkansas River Basin (AR, KS, NM, OK, TX) | T | \$202,906 | \$1,227,547,988 |
| 318 | Coneflower, smooth (Echinacea laevigata) - Wherever found | E | \$200,266 | \$1,227,748,254 |
| 319 | Checkermallow, Wenatchee Mountains (Sidalcea oregana var. calva) - Wherever found | E | \$199,000 | \$1,227,947,254 |
| 320 | Kangaroo rat, giant (Dipodomys ingens) - Wherever found | E | \$198,458 | \$1,228,145,712 |
| 321 | Pangolin, Temnick"s ground (Manis temminckii) - Wherever found | E | \$193,532 | \$1,228,339,244 |
| 322 | Trout, Gila (Oncorhynchus gilae) - Wherever found | T | \$192,957 | \$1,228,532,201 |
| 323 | Butterfly, Mitchell's satyr (Neonympha mitchellii mitchellii) - Wherever found | E | \$191,055 | \$1,228,723,256 |
| 324 | Ambrosia, San Diego (Ambrosia pumila) - Wherever found | E | \$189,000 | \$1,228,912,256 |
| 325 | Tern, roseate (Sterna dougallii dougallii) - Northeast U.S. nesting population | E | \$188,041 | \$1,229,100,297 |
| 326 | Moth, Blackburn's sphinx (Manduca blackburni) - Wherever found | E | \$186,620 | \$1,229,286,917 |
| 327 | Butterfly, Lange's metalmark (Apodemia mormo langei) - Wherever found | E | \$185,719 | \$1,229,472,636 |
| 328 | Gartersnake, northern Mexican (Thamnophis eques megalops) - Wherever found | T | \$183,975 | \$1,229,656,611 |
| 329 | Navarretia, spreading (Navarretia fossalis) - Wherever found | T | \$181,700 | \$1,229,838,311 |
| 330 | Sheep, Peninsular bighorn (Ovis canadensis nelsoni) - Peninsular CA pop. | E | \$180,500 | \$1,230,018,811 |
| 331 | Darter, Niangua (Etheostoma nianguae) - Wherever found | T | \$177,065 | \$1,230,195,876 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 332 | Clover, running buffalo (Trifolium stoloniferum) - | E | \$176,918 | \$1,230,372,794 |
| 333 | Popcornflower, rough (Plagiobothrys hirtus) - Wherever found | E | \$171,700 | \$1,230,544,494 |
| 334 | Mouse, southeastern beach (Peromyscus polionotus niveiventris) - wherever found | T | \$171,320 | \$1,230,715,814 |
| 335 | Penstemon, blowout (Penstemon haydenii) - Wherever found | E | \$169,049 | \$1,230,884,863 |
| 336 | Whale, gray (Eschrichtius robustus) - Western North Pacific DPS | E | \$168,135 | \$1,231,052,998 |
| 337 | Akepa, Hawaii (Loxops coccineus) - Wherever found | E | \$165,479 | \$1,231,218,477 |
| 338 | Logperch, Roanoke (Percina rex) - Wherever found | E | \$165,140 | \$1,231,383,617 |
| 339 | Spectaclecase (mussel) (Cumberlandia monodonta) - Wherever found | E | \$165,066 | \$1,231,548,683 |
| 340 | Butterfly, mission blue (Icaricia icarioides missionensis) - Wherever found | E | \$162,636 | \$1,231,711,319 |
| 341 | Paintbrush, San Clemente Island (Castilleja grisea) - Wherever found | T | \$162,217 | \$1,231,873,536 |
| 342 | Bush-mallow, San Clemente Island (Malacothamnus clementinus) - Wherever found | E | \$161,917 | \$1,232,035,453 |
| 343 | Riffleshell, northern (Epioblasma torulosa rangiana) - Wherever found | E | \$161,586 | \$1,232,197,039 |
| 344 | Quillwort, Louisiana (Isoetes louisianensis) - Wherever found | E | \$161,116 | \$1,232,358,155 |
| 345 | Kangaroo rat, Tipton (Dipodomys nitratoides nitratoides) - Wherever found | E | \$160,300 | \$1,232,518,455 |
| 346 | Threeridge, fat (mussel) (Amblema neislerii) - Wherever found | E | \$159,269 | \$1,232,677,724 |
| 347 | Lizard, Coachella Valley fringe-toed (Uma inornata) - Wherever found | T | \$158,929 | \$1,232,836,653 |
| 348 | Dolphin, Maui (Cephalorhynchus hectori maui) | E | \$158,636 | \$1,232,995,289 |
| 349 | Howellia, Water (Howellia aquatilis) - | T | \$157,793 | \$1,233,153,082 |
| 350 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - Wherever found, except where listed as an experimental population | E | \$157,326 | \$1,233,310,408 |
| 351 | Pink, swamp (Helonias bullata) - Wherever found | T | \$155,466 | \$1,233,465,874 |
| 352 | Milkweed, Mead's (Asclepias meadii) - Wherever found | T | \$153,841 | \$1,233,619,715 |
| 353 | Chub, Borax Lake (Gila boraxobius) - Wherever found | E | \$153,400 | \$1,233,773,115 |
| 354 | Albatross, short-tailed (Phoebastria (=Diomedea) albatrus) - Wherever found | E | \$153,269 | \$1,233,926,384 |
| 355 | Rockcress, Santa Cruz Island (Sibara filifolia) - Wherever found | E | \$152,963 | \$1,234,079,347 |
| 356 | I'iwi (Drepanis coccinea) - Wherever found | T | \$152,001 | \$1,234,231,348 |
| 357 | Woodland-star, San Clemente Island (Lithophragma maximum) - Wherever found | E | \$149,451 | \$1,234,380,799 |
| 357 | Larkspur, San Clemente Island (Delphinium variegatum ssp. kinkiense) - Wherever found | E | \$149,451 | \$1,234,530,250 |
| 357 | Lotus, San Clemente Island (Acmispon dendroideus var. traskiae) - Wherever found | T | \$149,451 | \$1,234,679,701 |
| 358 | Snail, Morro shoulderband (=Banded dune) (Helminthoglypta walkeriana) - Wherever found | E | \$148,955 | \$1,234,828,656 |
| 359 | Toad, Puerto Rican crested (Peltophryne lemur) - Wherever found | T | \$147,491 | \$1,234,976,147 |
| 360 | Cactus, Colorado hookless (Sclerocactus glaucus) - Wherever found | T | \$145,933 | \$1,235,122,080 |
| 361 | Butterfly, Mariana wandering (Vagrans egistina) - Wherever found | E | \$145,892 | \$1,235,267,972 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 362 | Rhinoceros, Southern white (Ceratotherium simum ssp. simum) - Wherever found | SAT | \$145,451 | \$1,235,413,423 |
| 363 | Pigtoe, oval (Pleurobema pyriforme) - Wherever found | E | \$145,152 | \$1,235,558,575 |
| 364 | Salamander, Reticulated flatwoods (Ambystoma bishopi) - Wherever found | E | \$144,369 | \$1,235,702,944 |
| 365 | Piperia, Yadon's (Piperia yadonii) - Wherever found | E | \$143,605 | \$1,235,846,549 |
| 366 | Parrotbill, Maui (Kiwikiu) (Pseudonestor xanthophrys) - Wherever found | E | \$141,533 | \$1,235,988,082 |
| 367 | Skink, bluetail mole (Eumeces egregius lividus) - Wherever found | T | \$141,106 | \$1,236,129,188 |
| 368 | Hawk, Puerto Rican sharp-shinned (Accipiter striatus venator) - Wherever found | E | \$139,750 | \$1,236,268,938 |
| 369 | Wallflower, Contra Costa (Erysimum capitatum var. angustatum) - Wherever found | E | \$139,700 | \$1,236,408,638 |
| 370 | Mouse, Preble's meadow jumping (Zapus hudsonius preblei) - wherever found | T | \$138,584 | \$1,236,547,222 |
| 371 | Goldfields, Contra Costa (Lasthenia conjugens) - Wherever found | E | \$137,863 | \$1,236,685,085 |
| 372 | Wallflower, Menzies' (Erysimum menziesii) - Wherever found | E | \$137,800 | \$1,236,822,885 |
| 373 | Wooly-threads, San Joaquin (Monolopia (=Lembertia) congdonii) - Wherever found | E | \$137,504 | \$1,236,960,389 |
| 374 | Frog, mountain yellow-legged (Rana muscosa) - Southern California DPS | E | \$136,821 | \$1,237,097,210 |
| 375 | `Ahinahina (Argyroxiphium sandwicense ssp. macrocephalum) - Wherever found & T & \$136,705 & \$1,237,233,915 \\ \hline 376 & Fadang (Cycas micronesica) - Wherever found & T & \$136,529 & \$1,237,370,444 \\ \hline 377 & Iris, dwarf lake (Iris lacustris) - Wherever found & T & \$136,442 & \$1,237,506,886 \\ \hline 378 & Darter, watercress (Etheostoma nuchale) - Wherever found & E & \$135,620 & \$1,237,642,506 \\ \hline 379 & Ivesia, Webber's (Ivesia webberi) - Wherever found & T & \$135,504 & \$1,237,778,010 \\ \hline 380 & Falcon, Northern Aplomado (Falco femoralis septentrionalis) - U.S.A (AZ, NM) & EXPN & \$134,200 & \$1,237,912,210 \\ \hline 381 & Pupfish, Ash Meadows Amargosa (Cyprinodon nevadensis mionectes) - Wherever found & E & \$133,581 & \$1,238,045,791 \\ \hline 382 & Fanshell (Cyprogenia stegaria) - Wherever found & E & \$133,340 & \$1,238,179,131 \\ \hline 383 & Evening-primrose, Antioch Dunes (Oenothera deltoides ssp. howellii) - Wherever found & E & \$131,300 & \$1,238,310,431 \\ \hline 384 & No Common Name (Stenogyne angustifolia var. angustifolia) - Wherever found & E & \$131,067 & \$1,238,441,498 \\ \hline 385 & Limpet, Banbury Springs (Lanx sp.) - Wherever found & E & \$129,445 & \$1,238,570,943 \\ \hline 386 &  & EXPN & \$129,227 & \$1,238,700,170 \\ \hline 387 & Desert buckwheat, Umtanum (Eriogonum codium) - Wherever found & T & \$129,037 & \$1,238,829,207 \\ \hline 387 & Bladderpod, White Bluffs (Physaria douglasii ssp. tuplashensis) - Wherever found & T & \$129,037 & \$1,238,958,244 \\ \hline 388 & Dace, blackside (Phoxinus cumberlandensis) - Wherever found & T & \$128,929 & \$1,239,087,173 \\ \hline 389 & Butterfly, Mariana eight-spot (Hypolimnas octocula marianensis) - Wherever found & E & \$127,694 & \$1,239,214,867 \\ \hline 390 & Cactus, Kuenzler hedgehog (Echinocereus fendleri var. kuenzleri) - Wherever found & T & \$127,386 & \$1,239,342,253 \\ \hline 391 & Orchid, western prairie fringed (Platanthera praeclara) - Wherever found & T & \$127,300 & \$1,239,469,553 \\ \hline 392 & Slabshell, Chipola (Elliptio chipolaensis) - Wherever found & T & \$127,240 & \$1,239,596,793 \\ \hline 393 & Akikiki (Oreomystis bairdi) - Wherever found & E & \$127,076 & \$1,239,723,869 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 394 & Deer, key (Odocoileus virginianus clavium) - Wherever found & E & \$126,231 & \$1,239,850,100 \\ \hline 395 & Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS & EXPN & \$125,750 & \$1,239,975,850 \\ \hline 396 & Akiapolaau (Hemignathus wilsoni) - Wherever found & E & \$125,619 & \$1,240,101,469 \\ \hline 397 & Amole, purple (Chlorogalum purpureum) - Wherever found & T & \$125,097 & \$1,240,226,566 \\ \hline 398 & Bat, Mariana fruit (=Mariana flying fox) (Pteropus mariannus mariannus) - Wherever found & T & \$124,704 & \$1,240,351,270 \\ \hline 399 & Mouse, Perdido Key beach (Peromyscus polionotus trissyllepsis) - Wherever found & E & \$124,134 & \$1,240,475,404 \\ \hline 400 & No Common Name (Achyranthes mutica) - Wherever found & E & \$123,569 & \$1,240,598,973 \\ \hline 401 & Kingfisher, Guam Micronesian (Halcyon cinnamomina cinnamomina) - Wherever found & E & \$123,513 & \$1,240,722,486 \\ \hline 402 & Crayfish, Big Sandy (Cambarus callainus) - Wherever found & T & \$123,498 & \$1,240,845,984 \\ \hline 403 & Honeycreeper, (Akohekohe) crested (Palmeria dolei) - Wherever found & E & \$123,135 & \$1,240,969,119 \\ \hline 404 & Clubshell (Pleurobema clava) - Wherever found; Except where listed as Experimental Populations & E & \$120,414 & \$1,241,089,533 \\ \hline 405 & Jewelflower, California (Caulanthus californicus) - Wherever found & E & \$120,004 & \$1,241,209,537 \\ \hline 406 & Tiger beetle, Puritan (Cicindela puritana) - Wherever found & T & \$112,589 & \$1,241,322,126 \\ \hline 407 & Yellowhead, desert (Yermo xanthocephalus) - Wherever found & T & \$111,500 & \$1,241,433,626 \\ \hline 408 & Tiger beetle, Salt Creek (Cicindela nevadica lincolniana) - Wherever found & E & \$110,917 & \$1,241,544,543 \\ \hline 409 & No Common Name (Tabernaemontana rotensis) - Wherever found & T & \$110,296 & \$1,241,654,839 \\ \hline 410 & Cactus, Wright fishhook (Sclerocactus wrightiae) - Wherever found & E & \$109,750 & \$1,241,764,589 \\ \hline 411 & Palila (honeycreeper) (Loxioides bailleui) - Wherever found & E & \$109,177 & \$1,241,873,766 \\ \hline 412 & Lance, yellow (Elliptio lanceolata) - Wherever found & T & \$108,746 & \$1,241,982,512 \\ \hline 413 & Snail, Guam tree (Partula radiolata) - Wherever found & E & \$108,451 & \$1,242,090,963 \\ \hline 414 & Gartersnake, narrow-headed (Thamnophis rufipunctatus) - Wherever found & T & \$107,760 & \$1,242,198,723 \\ \hline 415 & Snail, Humped tree (Partula gibba) - Wherever found & E & \$106,919 & \$1,242,305,642 \\ \hline 416 & Thrush, large Kauai (=kamao) (Myadestes myadestinus) - Wherever found & E & \$104,441 & \$1,242,410,083 \\ \hline 417 & Iagu, Hayun (=(Guam), Tronkon guafi (Rota)) (Serianthes nelsonii) - Wherever found & E & \$104,052 & \$1,242,514,135 \\ \hline 418 & No Common Name (Tuberolabium guamense) - Wherever found & T & \$103,426 & \$1,242,617,561 \\ \hline 419 & No Common Name (Tetramolopium rockii) - Wherever found & T & \$102,981 & \$1,242,720,542 \\ \hline 420 & Mouse, Alabama beach (Peromyscus polionotus ammobates) - Wherever found & E & \$102,594 & \$1,242,823,136 \\ \hline 421 & Haha (Cyanea stictophylla) - Wherever found & E & \$102,329 & \$1,242,925,465 \\ \hline 422 & Snail, Chittenango ovate amber (Succinea chittenangoensis) - Wherever found & T & \$100,800 & \$1,243,026,265 \\ \hline 423 & Rhinoceros, great Indian (Rhinoceros unicornis) - Nepal, India & E & \$100,672 & \$1,243,126,937 \\ \hline 424 & Cactus, Pima pineapple (Coryphantha scheeri var. robustispina) - Wherever found & E & \$100,045 & \$1,243,226,982 \\ \hline 425 & Haha (Cyanea shipmanii) - Wherever found & E & \$100,010 & \$1,243,326,992 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 426 & Tracaja (Podocnemis unifilis) - Wherever found & E & \$99,909 & \$1,243,426,901 \\ \hline 427 & Poolfish, Pahrump (Empetrichthys latos) - Wherever found & E & \$99,894 & \$1,243,526,795 \\ \hline 428 & Torreya, Florida (Torreya taxifolia) - Wherever found & E & \$98,932 & \$1,243,625,727 \\ \hline 429 & Snail, Bliss Rapids (Taylorconcha serpenticola) - Wherever found & T & \$98,716 & \$1,243,724,443 \\ \hline 430 & Sea turtle, loggerhead (Caretta caretta) - North Indian Ocean DPS & E & \$98,641 & \$1,243,823,084 \\ \hline 431 & Bat, Ozark big-eared (Corynorhinus (=Plecotus) townsendii ingens) - Wherever found & E & \$98,551 & \$1,243,921,635 \\ \hline 432 & `Akoko, Ewa Plains (Euphorbia skottsbergii var. skottsbergii) - Wherever found | E | \$98,136 | \$1,244,019,771 |
| 433 | Rabbit, Lower Keys marsh (Sylvilagus palustris hefneri) - Wherever found | E | \$97,793 | \$1,244,117,564 |
| 434 | Alani (Melicope munroi) - Wherever found | E | \$97,728 | \$1,244,215,292 |
| 435 | Four-o'clock, MacFarlane's (Mirabilis macfarlanei) - Wherever found | T | \$97,171 | \$1,244,312,463 |
| 436 | Lion (Panthera leo ssp. leo) - Wherever found | E | \$97,076 | \$1,244,409,539 |
| 436 | Lion (Panthera leo ssp. melanochaita) - Wherever found | T | \$97,076 | \$1,244,506,615 |
| 437 | Pupfish, desert (Cyprinodon macularius) - Wherever found | E | \$97,055 | \$1,244,603,670 |
| 438 | Bulrush, Northeastern (Scirpus ancistrochaetus) - | E | \$96,873 | \$1,244,700,543 |
| 439 | Chaff-flower, round-leaved (Achyranthes splendens var. rotundata) - Wherever found | E | \$96,856 | \$1,244,797,399 |
| 440 | Lousewort, Furbish (Pedicularis furbishiae) - Wherever found | E | \$96,220 | \$1,244,893,619 |
| 441 | Ko`oko`olau (Bidens conjuncta) - Wherever found | E | \$96,095 | \$1,244,989,714 |
| 442 | Storm-petrel, band-rumped (Oceanodroma castro) - USA (HI) | E | \$95,937 | \$1,245,085,651 |
| 443 | No Common Name (Stenogyne bifida) - Wherever found | E | \$95,662 | \$1,245,181,313 |
| 444 | Haha (Cyanea superba) - Wherever found | E | \$95,023 | \$1,245,276,336 |
| 445 | Orchid, eastern prairie fringed (Platanthera leucophaea) - Wherever found | T | \$95,017 | \$1,245,371,353 |
| 446 | No Common Name (Stenogyne kealiae) - Wherever found | E | \$94,686 | \$1,245,466,039 |
| 447 | Fly, Hawaiian picture-wing (Drosophila hemipeza) - Wherever found | E | \$94,284 | \$1,245,560,323 |
| 448 | Salamander, Salado (Eurycea chisholmensis) - Wherever found | T | \$94,216 | \$1,245,654,539 |
| 449 | Milk-vetch, Braunton's (Astragalus brauntonii) - Wherever found | E | \$91,884 | \$1,245,746,423 |
| 450 | Thistle, La Graciosa (Cirsium loncholepis) - Wherever found | E | \$91,668 | \$1,245,838,091 |
| 451 | Darter, leopard (Percina pantherina) - Wherever found | T | \$90,174 | \$1,245,928,265 |
| 452 | Milk-vetch, Sentry (Astragalus cremnophylax var. cremnophylax) - Wherever found | E | \$90,000 | \$1,246,018,265 |
| 453 | Spineflower, Monterey (Chorizanthe pungens var. pungens) - Wherever found | T | \$89,144 | \$1,246,107,409 |
| 454 | Harperella (Ptilimnium nodosum) - Wherever found | E | \$89,113 | \$1,246,196,522 |
| 455 | Thistle, Pitcher's (Cirsium pitcheri) - Wherever found | T | \$88,726 | \$1,246,285,248 |
| 456 | Shrew, Buena Vista Lake ornate (Sorex ornatus relictus) - Wherever found | E | \$88,390 | \$1,246,373,638 |
| 457 | Springsnail, Bruneau Hot (Pyrgulopsis bruneauensis) - Wherever found | E | \$87,334 | \$1,246,460,972 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 458 | Sunflower, Schweinitz's (Helianthus schweinitzii) - Wherever found | E | \$87,125 | \$1,246,548,097 |
| 459 | Tern, roseate (Sterna dougallii dougallii) - Western Hemisphere except NE U.S. | T | \$87,000 | \$1,246,635,097 |
| 460 | Stickleback, unarmored threespine (Gasterosteus aculeatus williamsoni) - Wherever found | E | \$86,925 | \$1,246,722,022 |
| 461 | No Common Name (Dendrobium guamense) - Wherever found | T | \$86,690 | \$1,246,808,712 |
| 462 | Butterfly, Smith's blue (Euphilotes enoptes smithi) - Wherever found | E | \$86,261 | \$1,246,894,973 |
| 463 | Springfish, Railroad Valley (Crenichthys nevadae) - Wherever found | T | \$86,197 | \$1,246,981,170 |
| 464 | Cavefish, Ozark (Amblyopsis rosae) - Wherever found | T | \$86,069 | \$1,247,067,239 |
| 465 | Ohai (Sesbania tomentosa) - Wherever found | E | \$85,434 | \$1,247,152,673 |
| 466 | Tiger beetle, Northeastern beach (Cicindela dorsalis dorsalis) - Wherever found | T | \$85,300 | \$1,247,237,973 |
| 467 | Sea turtle, green (Chelonia mydas) - East Indian-West Pacific DPS | T | \$84,784 | \$1,247,322,757 |
| 468 | Butterfly plant, Colorado (Gaura neomexicana var. coloradensis) - Wherever found | T | \$84,274 | \$1,247,407,031 |
| 469 | Po`ouli (honeycreeper) (Melamprosops phaeosoma) - Wherever found & E & \$84,263 & \$1,247,491,294 \\ \hline 470 & Mouse, Choctawhatchee beach (Peromyscus polionotus allophrys) - Wherever found & E & \$83,281 & \$1,247,574,575 \\ \hline 471 & Pigtoe, finerayed (Fusconaia cuneolus) - Wherever found; Except where listed as Experimental Populations & E & \$82,650 & \$1,247,657,225 \\ \hline 472 & Pigtoe, shiny (Fusconaia cor) - Wherever found; Except where listed as Experimental Populations & E & \$82,250 & \$1,247,739,475 \\ \hline 473 & Roseroot, Leedy's (Rhodiola integrifolia ssp. leedyi) - Wherever found & T & \$81,923 & \$1,247,821,398 \\ \hline 474 & Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - Wherever found; Except where listed as Experimental Populations & E & \$81,010 & \$1,247,902,408 \\ \hline 475 & Honohono (Haplostachys haplostachya) - Wherever found & E & \$80,158 & \$1,247,982,566 \\ \hline 476 & Pocketbook, Ouachita rock (Arkansia wheeleri) - Wherever found & E & \$80,151 & \$1,248,062,717 \\ \hline 477 & Grass, Eureka Dune (Swallenia alexandrae) - & T & \$79,700 & \$1,248,142,417 \\ \hline 478 & Mussel, scaleshell (Leptodea leptodon) - Wherever found & E & \$79,230 & \$1,248,221,647 \\ \hline 479 & Rail, Guam (Rallus owstoni) - Wherever found, except where listed as an experimental population & E & \$79,032 & \$1,248,300,679 \\ \hline 480 & Snail, fragile tree (Samoana fragilis) - Wherever found & E & \$78,904 & \$1,248,379,583 \\ \hline 481 & Condor, California (Gymnogyps californianus) - Pacific Northwest NEP & PEXPN & \$78,318 & \$1,248,457,901 \\ \hline 482 & Lomatium, Cook's (Lomatium cookii) - Wherever found & E & \$78,310 & \$1,248,536,211 \\ \hline 483 & Megapode, Micronesian (Megapodius laperouse) - Wherever found & E & \$78,273 & \$1,248,614,484 \\ \hline 484 & Darter, boulder (Etheostoma wapiti) - Wherever found & E & \$78,000 & \$1,248,692,484 \\ \hline 485 & Salamander, Santa Cruz long-toed (Ambystoma macrodactylum croceum) - Wherever found & E & \$77,563 & \$1,248,770,047 \\ \hline 486 & Salamander, Shenandoah (Plethodon shenandoah) - Wherever found & E & \$77,421 & \$1,248,847,468 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 487 & Kidneyshell, fluted (Ptychobranchus subtentus) - Wherever found & E & \$76,953 & \$1,248,924,421 \\ \hline 488 & No Common Name (Phyllostegia bracteata) - Wherever found & E & \$75,290 & \$1,248,999,711 \\ \hline 489 & Butterfly, Mount Charleston blue (Icaricia (Plebejus) shasta charlestonensis) - Wherever found & E & \$74,725 & \$1,249,074,436 \\ \hline 490 & Chimpanzee (Pan troglodytes) - Wherever found & E & \$74,339 & \$1,249,148,775 \\ \hline 491 & Spinedace, White River (Lepidomeda albivallis) - Wherever found & E & \$73,916 & \$1,249,222,691 \\ \hline 492 & Skipper, Carson wandering (Pseudocopaeodes eunus obscurus) - Wherever found & E & \$73,075 & \$1,249,295,766 \\ \hline 493 & Tui chub, Mohave (Gila bicolor ssp. mohavensis) - Wherever found & E & \$72,789 & \$1,249,368,555 \\ \hline 494 & Jaguarundi, Gulf Coast (Herpailurus (=Felis) yagouaroundi cacomitli) - Wherever found & E & \$72,510 & \$1,249,441,065 \\ \hline 495 & No Common Name (Schiedea haleakalensis) - Wherever found & E & \$72,452 & \$1,249,513,517 \\ \hline 496 & Halumtano, Cebello (Bulbophyllum guamense) - Wherever found & T & \$72,018 & \$1,249,585,535 \\ \hline 497 & Popolo (Solanum nelsonii) - Wherever found & E & \$71,338 & \$1,249,656,873 \\ \hline 498 & Aster, decurrent false (Boltonia decurrens) - Wherever found & T & \$71,244 & \$1,249,728,117 \\ \hline 499 & No Common Name (Phyllostegia brevidens) - Wherever found & E & \$70,196 & \$1,249,798,313 \\ \hline 500 & No Common Name (Phyllostegia haliakalae) - Wherever found & E & \$70,099 & \$1,249,868,412 \\ \hline 501 & Pupfish, Owens (Cyprinodon radiosus) - Wherever found & E & \$70,024 & \$1,249,938,436 \\ \hline 502 & Sculpin, Grotto (Cottus specus) - Wherever found & E & \$69,900 & \$1,250,008,336 \\ \hline 503 & Woodrat, Key Largo (Neotoma floridana smalli) - Wherever found & E & \$69,548 & \$1,250,077,884 \\ \hline 504 & Ufa-halomtano (Heritiera longipetiolata) - Wherever found & E & \$69,484 & \$1,250,147,368 \\ \hline 505 & Tarplant, Otay (Deinandra (=Hemizonia) conjugens) - Wherever found & T & \$68,700 & \$1,250,216,068 \\ \hline 506 & Beetle, Mount Hermon June (Polyphylla barbata) - Wherever found & E & \$68,697 & \$1,250,284,765 \\ \hline 507 & Butterfly, Bartram's hairstreak (Strymon acis bartrami) - Wherever found & E & \$68,500 & \$1,250,353,265 \\ \hline 508 & Dace, Kendall Warm Springs (Rhinichthys osculus thermalis) - Wherever found & E & \$68,000 & \$1,250,421,265 \\ \hline 509 & Polygonum, Scotts Valley (Polygonum hickmanii) - Wherever found & E & \$67,300 & \$1,250,488,565 \\ \hline 510 & Pearlymussel, slabside (Pleuronaia dolabelloides) - Wherever found & E & \$67,027 & \$1,250,555,592 \\ \hline 511 & Salamander, Jemez Mountains (Plethodon neomexicanus) - Wherever found & E & \$67,000 & \$1,250,622,592 \\ \hline 512 & Chub, spotfin (Erimonax monachus) - Wherever found, except where listed as an experimental & T & \$66,666 & \$1,250,689,258 \\ \hline 513 & Butterfly, callippe silverspot (Speyeria callippe callippe) - Wherever found & E & \$66,600 & \$1,250,755,858 \\ \hline 514 & Pearlymussel, cracking (Hemistena lata) - Wherever found; Except where listed as Experimental Populations & E & \$65,710 & \$1,250,821,568 \\ \hline 515 & Popolo ku mai (Solanum incompletum) - Wherever found & E & \$64,865 & \$1,250,886,433 \\ \hline 516 & Mountain beaver, Point Arena (Aplodontia rufa nigra) - Wherever found & E & \$64,500 & \$1,250,950,933 \\ \hline 517 & Milk-vetch, triple-ribbed (Astragalus tricarinatus) - Wherever found & E & \$64,100 & \$1,251,015,033 \\ \hline 518 & Sucker, June (Chasmistes liorus) - Wherever found & E & \$64,000 & \$1,251,079,033 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 519 & Pearlymussel, birdwing (Lemiox rimosus) - Wherever found; Except where listed as Experimental Populations & E & \$63,900 & \$1,251,142,933 \\ \hline 520 & No Common Name (Nervilia jacksoniae) - Wherever found & T & \$63,736 & \$1,251,206,669 \\ \hline 521 & No Common Name (Maesa walkeri) - Wherever found & T & \$63,399 & \$1,251,270,068 \\ \hline 522 & Isopod, Madison Cave (Antrolana lira) - Wherever found & T & \$63,083 & \$1,251,333,151 \\ \hline 523 & No Common Name (Geocarpon minimum) - Wherever found & T & \$62,998 & \$1,251,396,149 \\ \hline 524 & Coral, Pillar (Dendrogyra cylindrus) - Wherever found & T & \$62,942 & \$1,251,459,091 \\ \hline 525 & Crayfish, Guyandotte River (Cambarus veteranus) - Wherever found & E & \$62,648 & \$1,251,521,739 \\ \hline 526 & Yellow-faced bee, anthricinan (Hylaeus anthracinus) - Wherever found & E & \$62,620 & \$1,251,584,359 \\ \hline 527 & Madtom, Neosho (Noturus placidus) - Wherever found & T & \$62,598 & \$1,251,646,957 \\ \hline 528 & Buckwheat, steamboat (Eriogonum ovalifolium var. williamsiae) - Wherever found & E & \$62,593 & \$1,251,709,550 \\ \hline 529 & Butterfly, Palos Verdes blue (Glaucopsyche lygdamus palosverdesensis) - Wherever found & E & \$62,145 & \$1,251,771,695 \\ \hline 530 & Duck, Laysan (Anas laysanensis) - Wherever found & E & \$62,073 & \$1,251,833,768 \\ \hline 531 & Oxytheca, Cushenbury (Oxytheca parishii var. goodmaniana) - Wherever found & E & \$62,030 & \$1,251,895,798 \\ \hline 532 & Damselfly, Rota blue (Ischnura luta) - Wherever found & E & \$61,836 & \$1,251,957,634 \\ \hline 533 & Manzanita, Franciscan (Arctostaphylos franciscana) - Wherever found & E & \$61,500 & \$1,252,019,134 \\ \hline 534 & Rabbit, riparian brush (Sylvilagus bachmani riparius) - Wherever found & E & \$61,300 & \$1,252,080,434 \\ \hline 535 & Bird's-beak, salt marsh (Cordylanthus maritimus ssp. maritimus) - Wherever found & E & \$60,784 & \$1,252,141,218 \\ \hline 536 & Bird's-beak, soft (Cordylanthus mollis ssp. mollis) - Wherever found & E & \$60,200 & \$1,252,201,418 \\ \hline 537 & Catfish, Yaqui (Ictalurus pricei) - Wherever found & T & \$59,700 & \$1,252,261,118 \\ \hline 538 & Pimpleback, orangefoot (pearlymussel) (Plethobasus cooperianus) - Wherever found & E & \$59,699 & \$1,252,320,817 \\ \hline 539 & Bean, rayed (Villosa fabalis) - Wherever found & E & \$59,354 & \$1,252,380,171 \\ \hline 540 & Aiea (Nothocestrum latifolium) - Wherever found & E & \$59,238 & \$1,252,439,409 \\ \hline 541 & Riffleshell, tan (Epioblasma florentina walkeri (=E. walkeri)) - Wherever found & E & \$58,783 & \$1,252,498,192 \\ \hline 542 & Mountainbalm, Indian Knob (Eriodictyon altissimum) - Wherever found & E & \$58,600 & \$1,252,556,792 \\ \hline 543 & Pearlymussel, littlewing (Pegias fabula) - Wherever found & E & \$58,364 & \$1,252,615,156 \\ \hline 544 & Skink, Slevin's (Emoia slevini) - Wherever found & E & \$58,305 & \$1,252,673,461 \\ \hline 545 & Dace, Foskett speckled (Rhinichthys osculus ssp.) - Wherever found & T & \$58,000 & \$1,252,731,461 \\ \hline 545 & No Common Name (Cordia bellonis) - Wherever found & E & \$58,000 & \$1,252,789,461 \\ \hline 546 & Rocksnail, round (Leptoxis ampla) - Wherever found & T & \$57,097 & \$1,252,846,558 \\ \hline 547 & Mouse, Key Largo cotton (Peromyscus gossypinus allapaticola) - Wherever found & E & \$57,061 & \$1,252,903,619 \\ \hline 548 & Beetle, American burying (Nicrophorus americanus) - Ex Pop, SW Missouri & EXPN & \$56,700 & \$1,252,960,319 \\ \hline 549 & Ko`oko`olau (Bidens micrantha ssp. kalealaha) - Wherever found & E & \$56,442 & \$1,253,016,761 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 550 & Combshell, Cumberlandian (Epioblasma brevidens) - Wherever found; Except where listed as Experimental Populations & E & \$55,917 & \$1,253,072,678 \\ \hline 551 & Spiraea, Virginia (Spiraea virginiana) - Wherever found & T & \$55,908 & \$1,253,128,586 \\ \hline 552 & Sturgeon, Shovelnose (Scaphirhynchus platorynchus) - Wherever found & SAT & \$55,864 & \$1,253,184,450 \\ \hline 553 & Mouse, St. Andrew beach (Peromyscus polionotus peninsularis) - Wherever found & E & \$55,660 & \$1,253,240,110 \\ \hline 554 & Snails, Oahu tree (Achatinella spp.) - Wherever found & E* & \$55,191 & \$1,253,295,301 \\ \hline 555 & Bean, Cumberland (pearlymussel) (Villosa trabalis) - Wherever found; Except where listed as Experimental Populations & E & \$53,943 & \$1,253,349,244 \\ \hline 556 & Brodiaea, Chinese Camp (Brodiaea pallida) - Wherever found & T & \$53,700 & \$1,253,402,944 \\ \hline 557 & Butterfly, Florida leafwing (Anaea troglodyta floridalis) - Wherever found & E & \$53,500 & \$1,253,456,444 \\ \hline 558 & Pupfish, Warm Springs (Cyprinodon nevadensis pectoralis) - Wherever found & E & \$53,479 & \$1,253,509,923 \\ \hline 559 & Skyrocket, Pagosa (Ipomopsis polyantha) - Wherever found & E & \$53,165 & \$1,253,563,088 \\ \hline 560 & Milk-vetch, Jesup's (Astragalus robbinsii var. jesupi) - Wherever found & E & \$53,070 & \$1,253,616,158 \\ \hline 561 & Milk-vetch, Applegate's (Astragalus applegatei) - Wherever found & E & \$53,010 & \$1,253,669,168 \\ \hline 562 & Bladderpod, Missouri (Physaria filiformis) - Wherever found & T & \$52,142 & \$1,253,721,310 \\ \hline 563 & Mallow, Kern (Eremalche kernensis) - Wherever found & E & \$52,100 & \$1,253,773,410 \\ \hline 564 & Wild-buckwheat, gypsum (Eriogonum gypsophilum) - Wherever found & T & \$52,000 & \$1,253,825,410 \\ \hline 564 & Milk-vetch, Fish Slough (Astragalus lentiginosus var. piscinensis) - Wherever found & T & \$52,000 & \$1,253,877,410 \\ \hline 564 & Dawn-flower, Texas prairie (Hymenoxys texana) - Wherever found & E & \$52,000 & \$1,253,929,410 \\ \hline 565 & No Common Name (Phyllanthus saffordii) - Wherever found & E & \$51,903 & \$1,253,981,313 \\ \hline 566 & Naupaka, dwarf (Scaevola coriacea) - Wherever found & E & \$51,230 & \$1,254,032,543 \\ \hline 567 & Rattleweed, hairy (Baptisia arachnifera) - Wherever found & E & \$51,000 & \$1,254,083,543 \\ \hline 568 & Goldenrod, Houghton's (Solidago houghtonii) - Wherever found & T & \$50,488 & \$1,254,134,031 \\ \hline 569 & No Common Name (Cyrtandra nanawaleensis) - Wherever found & E & \$50,360 & \$1,254,184,391 \\ \hline 570 & Alani (Melicope ovalis) - Wherever found & E & \$50,036 & \$1,254,234,427 \\ \hline 571 & Tiger beetle, Ohlone (Cicindela ohlone) - Wherever found & E & \$49,890 & \$1,254,284,317 \\ \hline 572 & Squirrel, Carolina northern flying (Glaucomys sabrinus coloratus) - Wherever found & E & \$49,624 & \$1,254,333,941 \\ \hline 573 & Haha (Cyanea copelandii ssp. haleakalaensis) - Wherever found & E & \$49,537 & \$1,254,383,478 \\ \hline 574 & Pigtoe, rough (Pleurobema plenum) - Wherever found & E & \$49,518 & \$1,254,432,996 \\ \hline 575 & Kuahiwi laukahi (Plantago princeps) - Wherever found & E & \$49,505 & \$1,254,482,501 \\ \hline 576 & Orchid, white fringeless (Platanthera integrilabia) - & T & \$49,156 & \$1,254,531,657 \\ \hline 577 & Shrimp, Alabama cave (Palaemonias alabamae) - Wherever found & E & \$49,000 & \$1,254,580,657 \\ \hline 578 & Niterwort, Amargosa (Nitrophila mohavensis) - Wherever found & E & \$48,600 & \$1,254,629,257 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 579 & Ohe (Joinvillea ascendens ascendens) - Wherever found & E & \$48,281 & \$1,254,677,538 \\ \hline 580 & Ring pink (mussel) (Obovaria retusa) - Wherever found & E & \$48,180 & \$1,254,725,718 \\ \hline 581 & Fairy shrimp, longhorn (Branchinecta longiantenna) - Wherever found & E & \$47,815 & \$1,254,773,533 \\ \hline 582 & Spider, spruce-fir moss (Microhexura montivaga) - Wherever found & E & \$47,765 & \$1,254,821,298 \\ \hline 583 & Vole, Florida salt marsh (Microtus pennsylvanicus dukecampbelli) - Wherever found & E & \$47,500 & \$1,254,868,798 \\ \hline 583 & Trout, Apache (Oncorhynchus apache) - Wherever found & T & \$47,500 & \$1,254,916,298 \\ \hline 584 & Oha wai (Clermontia samuelii) - Wherever found & E & \$47,452 & \$1,254,963,750 \\ \hline 585 & Springfish, Hiko White River (Crenichthys baileyi grandis) - Wherever found & E & \$47,181 & \$1,255,010,931 \\ \hline 586 & Haiwale (Cyrtandra ferripilosa) - Wherever found & E & \$47,080 & \$1,255,058,011 \\ \hline 587 & Bear, grizzly (Ursus arctos horribilis) - Greater Yellowstone Ecosystem DPS & UR & \$47,000 & \$1,255,105,011 \\ \hline 587 & Snail, Iowa Pleistocene (Discus macclintocki) - Wherever found & E & \$47,000 & \$1,255,152,011 \\ \hline 588 & Pigtoe, narrow (Fusconaia escambia) - Wherever found & T & \$46,989 & \$1,255,199,000 \\ \hline 589 & Mapleleaf, winged (Quadrula fragosa) - Wherever found, except where listed as an experimental population & E & \$46,635 & \$1,255,245,635 \\ \hline 590 & Warea, wide-leaf (Warea amplexifolia) - Wherever found & E & \$46,500 & \$1,255,292,135 \\ \hline 591 & No Common Name (Sanicula sandwicensis) - Wherever found & E & \$46,332 & \$1,255,338,467 \\ \hline 592 & Totoaba (seatrout or weakfish) (Cynoscion macdonaldi) - Wherever found & E & \$46,200 & \$1,255,384,667 \\ \hline 593 & Cactus, Mesa Verde (Sclerocactus mesae-verdae) - Wherever found & T & \$45,800 & \$1,255,430,467 \\ \hline 594 & Butterfly, Behren's silverspot (Speyeria zerene behrensii) - Wherever found & E & \$45,539 & \$1,255,476,006 \\ \hline 595 & Geranium, Hawaiian red-flowered (Geranium arboreum) - Wherever found & E & \$45,386 & \$1,255,521,392 \\ \hline 596 & Ipomopsis, Holy Ghost (Ipomopsis sancti-spiritus) - Wherever found & E & \$45,000 & \$1,255,566,392 \\ \hline 597 & Beaked-rush, Knieskern's (Rhynchospora knieskernii) - Wherever found & T & \$44,861 & \$1,255,611,253 \\ \hline 598 & Haha (Cyanea asplenifolia) - Wherever found & E & \$44,846 & \$1,255,656,099 \\ \hline 599 & Bladderpod, Short's (Physaria globosa) - Wherever found & E & \$44,643 & \$1,255,700,742 \\ \hline 600 & No Common Name (Eugenia bryanii) - Wherever found & E & \$44,226 & \$1,255,744,968 \\ \hline 601 & Springfish, White River (Crenichthys baileyi baileyi) - Wherever found & E & \$44,116 & \$1,255,789,084 \\ \hline 602 & Sandshell, Southern (Hamiota australis) - Wherever found & T & \$43,499 & \$1,255,832,583 \\ \hline 603 & Potentilla, Hickman's (Potentilla hickmanii) - Wherever found & E & \$43,400 & \$1,255,875,983 \\ \hline 604 & Ko`oko`olau (Bidens micrantha ssp. ctenophylla) - Wherever found & E & \$43,370 & \$1,255,919,353 \\ \hline 605 & Fern, American hart's-tongue (Asplenium scolopendrium var. americanum) - Wherever found & T & \$43,225 & \$1,255,962,578 \\ \hline 606 & Bat, little Mariana fruit (Pteropus tokudae) - Wherever found & E & \$42,842 & \$1,256,005,420 \\ \hline 607 & Heelsplitter, Inflated (Potamilus inflatus) - Wherever found & T & \$42,834 & \$1,256,048,254 \\ \hline 608 & Ko`oko`olau (Bidens campylotheca ssp. waihoiensis) - Wherever found & E & \$42,780 & \$1,256,091,034 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 608 & Ko`oko`olau (Bidens campylotheca ssp. pentamera) - Wherever found & E & \$42,780 & \$1,256,133,814 \\ \hline 609 & Polygala, Lewton's (Polygala lewtonii) - Wherever found & E & \$42,626 & \$1,256,176,440 \\ \hline 610 & Pocketbook, shinyrayed (Lampsilis subangulata) - Wherever found & E & \$42,500 & \$1,256,218,940 \\ \hline 610 & Thornmint, San Diego (Acanthomintha ilicifolia) - Wherever found & T & \$42,500 & \$1,256,261,440 \\ \hline 611 & Pigtoe, fuzzy (Pleurobema strodeanum) - Wherever found & T & \$42,499 & \$1,256,303,939 \\ \hline 612 & Spinedace, Little Colorado (Lepidomeda vittata) - Wherever found & T & \$42,075 & \$1,256,346,014 \\ \hline 613 & Butterfly, El Segundo blue (Euphilotes battoides allyni) - Wherever found & E & \$42,042 & \$1,256,388,056 \\ \hline 614 & Butterfly, Miami Blue (Cyclargus (=Hemiargus) thomasi bethunebakeri) - Wherever found & E & \$41,600 & \$1,256,429,656 \\ \hline 615 & Cactus, Winkler (Pediocactus winkleri) - Wherever found & T & \$41,500 & \$1,256,471,156 \\ \hline 616 & Kangaroo rat, Fresno (Dipodomys nitratoides exilis) - Wherever found & E & \$41,438 & \$1,256,512,594 \\ \hline 617 & Rosemary, Apalachicola (Conradina glabra) - Wherever found & E & \$41,400 & \$1,256,553,994 \\ \hline 618 & Chub, Owens Tui (Gila bicolor ssp. snyderi) - Wherever found & E & \$41,024 & \$1,256,595,018 \\ \hline 619 & Butterfly, Schaus swallowtail (Heraclides aristodemus ponceanus) - Wherever found & E & \$41,004 & \$1,256,636,022 \\ \hline 620 & Blindcat, Mexican (catfish) (Prietella phreatophila) - Wherever found & E & \$41,000 & \$1,256,677,022 \\ \hline 621 & Boa, Puerto Rican (Epicrates inornatus) - Wherever found & E & \$40,913 & \$1,256,717,935 \\ \hline 622 & Wolf, Mexican (Canis lupus baileyi) - Wherever found, except where listed as an experimental population & E & \$40,230 & \$1,256,758,165 \\ \hline 623 & Moorhen, Mariana common (Gallinula chloropus guami) - Wherever found & E & \$40,222 & \$1,256,798,387 \\ \hline 624 & Madtom, yellowfin (Noturus flavipinnis) - Wherever found, except where listed as an experimental population & T & \$40,157 & \$1,256,838,544 \\ \hline 624 & Kidneyshell, southern (Ptychobranchus jonesi) - Wherever found & E & \$40,157 & \$1,256,878,701 \\ \hline 625 & Buckwheat, scrub (Eriogonum longifolium var. gnaphalifolium) - Wherever found & T & \$39,926 & \$1,256,918,627 \\ \hline 626 & Bat, Mexican long-nosed (Leptonycteris nivalis) - Wherever found & E & \$39,876 & \$1,256,958,503 \\ \hline 627 & Gourd, Okeechobee (Cucurbita okeechobeensis ssp. okeechobeensis) - Wherever found & E & \$39,700 & \$1,256,998,203 \\ \hline 628 & Shiner, sharpnose (Notropis oxyrhynchus) - Wherever found & E & \$39,665 & \$1,257,037,868 \\ \hline 628 & Shiner, smalleye (Notropis buccula) - Wherever found & E & \$39,665 & \$1,257,077,533 \\ \hline 629 & Bean, Choctaw (Villosa choctawensis) - Wherever found & E & \$39,499 & \$1,257,117,032 \\ \hline 630 & Holei (Ochrosia haleakalae) - Wherever found & E & \$39,489 & \$1,257,156,521 \\ \hline 631 & Trout, Little Kern golden (Oncorhynchus aguabonita whitei) - Wherever found & T & \$39,023 & \$1,257,195,544 \\ \hline 632 & Moccasinshell, Gulf (Medionidus penicillatus) - Wherever found & E & \$39,000 & \$1,257,234,544 \\ \hline 632 & No Common Name (Lepanthes eltoroensis) - Wherever found & E & \$39,000 & \$1,257,273,544 \\ \hline 633 & Pinesnake, black (Pituophis melanoleucus lodingi) - Wherever found & T & \$38,956 & \$1,257,312,500 \\ \hline 634 & Snail, Langford's tree (Partula langfordi) - Wherever found & E & \$38,938 & \$1,257,351,438 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 635 & Uhi uhi (Mezoneuron kavaiense) - Wherever found & E & \$38,826 & \$1,257,390,264 \\ \hline 636 & Bat, Pacific sheath-tailed (Emballonura semicaudata rotensis) - Wherever found & E & \$38,684 & \$1,257,428,948 \\ \hline 637 & Cladonia, Florida perforate (Cladonia perforata) - Wherever found & E & \$38,400 & \$1,257,467,348 \\ \hline 638 & Pigeon wings (Clitoria fragrans) - Wherever found & T & \$38,365 & \$1,257,505,713 \\ \hline 639 & Sturgeon, Alabama (Scaphirhynchus suttkusi) - Wherever found & E & \$38,022 & \$1,257,543,735 \\ \hline 640 & Ihi'ihi (Marsilea villosa) - Wherever found & E & \$38,012 & \$1,257,581,747 \\ \hline 641 & Dudleya, Verity's (Dudleya verityi) - Wherever found & T & \$37,400 & \$1,257,619,147 \\ \hline 642 & Thistle, Suisun (Cirsium hydrophilum var. hydrophilum) - Wherever found & E & \$37,300 & \$1,257,656,447 \\ \hline 643 & Milk-vetch, Lane Mountain (Astragalus jaegerianus) - Wherever found & E & \$37,200 & \$1,257,693,647 \\ \hline 644 & Dropwort, Canby's (Oxypolis canbyi) - Wherever found & E & \$37,154 & \$1,257,730,801 \\ \hline 645 & Snail, noonday (Mesodon clarki nantahala) - Wherever found & T & \$37,000 & \$1,257,767,801 \\ \hline 645 & Aster, Florida golden (Chrysopsis floridana) - Wherever found & E & \$37,000 & \$1,257,804,801 \\ \hline 646 & White-eye, Rota bridled (Zosterops rotensis) - Wherever found & E & \$36,706 & \$1,257,841,507 \\ \hline 647 & Butterweed, Layne's (Senecio layneae) - Wherever found & T & \$36,550 & \$1,257,878,057 \\ \hline 648 & Pinkroot, gentian (Spigelia gentianoides) - Wherever found & E & \$36,519 & \$1,257,914,576 \\ \hline 649 & Kangaroo rat, Morro Bay (Dipodomys heermanni morroensis) - Wherever found & E & \$36,000 & \$1,257,950,576 \\ \hline 649 & Sucker, Zuni bluehead (Catostomus discobolus yarrowi) - Wherever found & E & \$36,000 & \$1,257,986,576 \\ \hline 650 & Monkey-flower, Michigan (Mimulus michiganensis) - Wherever found & E & \$35,865 & \$1,258,022,441 \\ \hline 651 & Cycladenia, Jones (Cycladenia humilis var. jonesii) - Wherever found & T & \$35,830 & \$1,258,058,271 \\ \hline 652 & Plum, scrub (Prunus geniculata) - Wherever found & E & \$35,700 & \$1,258,093,971 \\ \hline 653 & Manzanita, Ione (Arctostaphylos myrtifolia) - Wherever found & T & \$35,603 & \$1,258,129,574 \\ \hline 654 & Kula wahine noho (Isodendrion pyrifolium) - Wherever found & E & \$35,545 & \$1,258,165,119 \\ \hline 655 & Lead-plant, Crenulate (Amorpha crenulata) - Wherever found & E & \$35,200 & \$1,258,200,319 \\ \hline 656 & Crayfish, Hell Creek Cave (Cambarus zophonastes) - Wherever found & E & \$35,000 & \$1,258,235,319 \\ \hline 656 & Meadowfoam, Sebastopol (Limnanthes vinculans) - Wherever found & E & \$35,000 & \$1,258,270,319 \\ \hline 657 & No Common Name (Nesogenes rotensis) - Wherever found & E & \$34,671 & \$1,258,304,990 \\ \hline 658 & Paudedo (Hedyotis megalantha) - Wherever found & E & \$34,368 & \$1,258,339,358 \\ \hline 659 & Iguana, Cuban ground (Cyclura nubila nubila) - (Cyclura nubila nubila) & T & \$33,800 & \$1,258,373,158 \\ \hline 660 & Crane, whooping (Grus americana) - U.S.A (Southwestern Louisiana) & EXPN & \$33,720 & \$1,258,406,878 \\ \hline 661 & Shrimp, Kentucky cave (Palaemonias ganteri) - Wherever found & E & \$33,500 & \$1,258,440,378 \\ \hline 662 & Sunshine, Sonoma (Blennosperma bakeri) - Wherever found & E & \$33,400 & \$1,258,473,778 \\ \hline 663 & Skullcap, large-flowered (Scutellaria montana) - Wherever found & T & \$33,276 & \$1,258,507,054 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 664 & Tortoise, desert (Gopherus agassizii) - AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ & SAT & \$33,200 & \$1,258,540,254 \\ \hline 665 & Bird's beak, palmate-bracted (Cordylanthus palmatus) - Wherever found & E & \$32,992 & \$1,258,573,246 \\ \hline 666 & Darter, Cumberland (Etheostoma susanae) - Wherever found & E & \$32,748 & \$1,258,605,994 \\ \hline 667 & Mesa-mint, San Diego (Pogogyne abramsii) - Wherever found & E & \$32,590 & \$1,258,638,584 \\ \hline 668 & Moccasinshell, Ochlockonee (Medionidus simpsonianus) - Wherever found & E & \$32,500 & \$1,258,671,084 \\ \hline 668 & Ayenia, Texas (Ayenia limitaris) - Wherever found & E & \$32,500 & \$1,258,703,584 \\ \hline 669 & Barberry, island (Berberis pinnata ssp. insularis) - Wherever found & E & \$32,499 & \$1,258,736,083 \\ \hline 670 & Thelypody, Howell"s spectacular (Thelypodium howellii ssp. spectabilis) - Wherever found & T & \$32,310 & \$1,258,768,393 \\ \hline 671 & Pentachaeta, Lyon's (Pentachaeta lyonii) - Wherever found & E & \$32,300 & \$1,258,800,693 \\ \hline 671 & Cactus, Knowlton's (Pediocactus knowltonii) - Wherever found & E & \$32,300 & \$1,258,832,993 \\ \hline 672 & Beauty, Harper's (Harperocallis flava) - Wherever found & E & \$32,000 & \$1,258,864,993 \\ \hline 672 & Goldfields, Burke's (Lasthenia burkei) - Wherever found & E & \$32,000 & \$1,258,896,993 \\ \hline 673 & Lily, Western (Lilium occidentale) - Wherever found & E & \$31,810 & \$1,258,928,803 \\ \hline 674 & Beargrass, Britton's (Nolina brittoniana) - Wherever found & E & \$31,800 & \$1,258,960,603 \\ \hline 675 & Crane, whooping (Grus americana) - U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) & EXPN & \$31,688 & \$1,258,992,291 \\ \hline 676 & Pennyroyal, Todsen's (Hedeoma todsenii) - Wherever found & E & \$31,500 & \$1,259,023,791 \\ \hline 677 & No Common Name (Pavona diffluens) - Wherever found & T & \$31,467 & \$1,259,055,258 \\ \hline 678 & Sea turtle, loggerhead (Caretta caretta) - Wherever found & RT & \$31,300 & \$1,259,086,558 \\ \hline 679 & Bonamia, Florida (Bonamia grandiflora) - Wherever found & T & \$31,200 & \$1,259,117,758 \\ \hline 680 & Evening-primrose, San Benito (Camissonia benitensis) - Wherever found & T & \$31,000 & \$1,259,148,758 \\ \hline 681 & Ischaemum, Hilo (Ischaemum byrone) - Wherever found & E & \$30,983 & \$1,259,179,741 \\ \hline 682 & Heartleaf, dwarf-flowered (Hexastylis naniflora) - Wherever found & T & \$30,968 & \$1,259,210,709 \\ \hline 683 & Bear-poppy, Dwarf (Arctomecon humilis) - Wherever found & E & \$30,903 & \$1,259,241,612 \\ \hline 684 & Heather, mountain golden (Hudsonia montana) - Wherever found & T & \$30,900 & \$1,259,272,512 \\ \hline 685 & Madtom, pygmy (Noturus stanauli) - Wherever found & E & \$30,811 & \$1,259,303,323 \\ \hline 686 & Haha (Cyanea maritae) - Wherever found & E & \$30,779 & \$1,259,334,102 \\ \hline 687 & Turtle, ringed map (Graptemys oculifera) - Wherever found & T & \$30,569 & \$1,259,364,671 \\ \hline 688 & Milkweed, Welsh's (Asclepias welshii) - Wherever found & T & \$30,500 & \$1,259,395,171 \\ \hline 689 & Millerbird, Nihoa (old world warbler) (Acrocephalus familiaris kingi) - Wherever found & E & \$30,135 & \$1,259,425,306 \\ \hline 690 & Woodpecker, ivory-billed (Campephilus principalis) - Wherever found & E & \$30,029 & \$1,259,455,335 \\ \hline 691 & Cavesnail, Tumbling Creek (Antrobia culveri) - Wherever found & E & \$30,000 & \$1,259,485,335 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 692 & Snail, Stock Island tree (Orthalicus reses (not incl. nesodryas)) - Wherever found & T & \$29,984 & \$1,259,515,319 \\ \hline 693 & Snail, Lanai tree (Partulina semicarinata) - Wherever found & E & \$29,956 & \$1,259,545,275 \\ \hline 693 & Snail, Lanai tree (Partulina variabilis) - Wherever found & E & \$29,956 & \$1,259,575,231 \\ \hline 694 & Water-umbel, Huachuca (Lilaeopsis schaffneriana var. recurva) - Wherever found & E & \$29,800 & \$1,259,605,031 \\ \hline 695 & Cactus, Arizona hedgehog (Echinocereus triglochidiatus var. arizonicus) - Wherever found & E & \$29,704 & \$1,259,634,735 \\ \hline 696 & Sunflower, Pecos (=puzzle, =paradox) (Helianthus paradoxus) - Wherever found & T & \$29,650 & \$1,259,664,385 \\ \hline 697 & No Common Name (Spermolepis hawaiiensis) - Wherever found & E & \$29,628 & \$1,259,694,013 \\ \hline 698 & Tarplant, Santa Cruz (Holocarpha macradenia) - Wherever found & T & \$29,300 & \$1,259,723,313 \\ \hline 699 & Ladies-tresses, Navasota (Spiranthes parksii) - Wherever found & E & \$29,265 & \$1,259,752,578 \\ \hline 700 & Butterfly, San Bruno elfin (Callophrys mossii bayensis) - Wherever found & E & \$29,214 & \$1,259,781,792 \\ \hline 701 & Snakeroot (Eryngium cuneifolium) - Wherever found & E & \$29,200 & \$1,259,810,992 \\ \hline 702 & Joint-vetch, Sensitive (Aeschynomene virginica) - Wherever found & T & \$28,938 & \$1,259,839,930 \\ \hline 703 & Penny-cress, Kneeland Prairie (Thlaspi californicum) - Wherever found & E & \$28,900 & \$1,259,868,830 \\ \hline 703 & Milk-vetch, Holmgren (Astragalus holmgreniorum) - Wherever found & E & \$28,900 & \$1,259,897,730 \\ \hline 704 & Purple Cat's paw (=Purple Cat's paw pearlymussel) (Epioblasma obliquata obliquata) - Wherever found; Except where listed as Experimental Populations & E & \$28,820 & \$1,259,926,550 \\ \hline 705 & Milk-vetch, Mancos (Astragalus humillimus) - Wherever found & E & \$28,600 & \$1,259,955,150 \\ \hline 706 & Thrush, small Kauai (=puaiohi) (Myadestes palmeri) - Wherever found & E & \$28,501 & \$1,259,983,651 \\ \hline 707 & Aplokating-palaoan (Psychotria malaspinae) - Wherever found & E & \$28,470 & \$1,260,012,121 \\ \hline 708 & Buckwheat, Ione (incl. Irish Hill) (Eriogonum apricum (incl. var. prostratum)) - Wherever found & E & \$28,400 & \$1,260,040,521 \\ \hline 709 & Sandlace (Polygonella myriophylla) - Wherever found & E & \$28,200 & \$1,260,068,721 \\ \hline 710 & Mint, scrub (Dicerandra frutescens) - Wherever found & E & \$28,100 & \$1,260,096,821 \\ \hline 711 & Fern, Aleutian shield (Polystichum aleuticum) - Wherever found & E & \$28,000 & \$1,260,124,821 \\ \hline 712 & Grass, Colusa (Neostapfia colusana) - Wherever found & T & \$27,790 & \$1,260,152,611 \\ \hline 713 & Hornshell, Texas (Popenaias popeii) - Wherever found & E & \$27,600 & \$1,260,180,211 \\ \hline 714 & Yellow-faced bee, assimulans (Hylaeus assimulans) - Wherever found & E & \$27,592 & \$1,260,207,803 \\ \hline 715 & Darter, Etowah (Etheostoma etowahae) - Wherever found & E & \$27,330 & \$1,260,235,133 \\ \hline 716 & Cactus, Siler pincushion (Pediocactus (=Echinocactus,=Utahia) sileri) - Wherever found & T & \$27,200 & \$1,260,262,333 \\ \hline 717 & Rail, Guam (Rallus owstoni) - Rota & EXPN & \$27,125 & \$1,260,289,458 \\ \hline 718 & Warbler, nightingale reed (old world warbler) (Acrocephalus luscinia) - Wherever found & E & \$27,107 & \$1,260,316,565 \\ \hline 719 & Makou (Ranunculus mauiensis) - Wherever found & E & \$26,946 & \$1,260,343,511 \\ \hline 720 & Flannelbush, Mexican (Fremontodendron mexicanum) - Wherever found & E & \$26,900 & \$1,260,370,411 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 721 & Ko`oko`olau (Bidens amplectens) - Wherever found & E & \$26,896 & \$1,260,397,307 \\ \hline 722 & Shrimp, California freshwater (Syncaris pacifica) - Wherever found & E & \$26,712 & \$1,260,424,019 \\ \hline 723 & Centaury, spring-loving (Centaurium namophilum) - Wherever found & T & \$26,600 & \$1,260,450,619 \\ \hline 723 & Gumplant, Ash Meadows (Grindelia fraxinipratensis) - Wherever found & T & \$26,600 & \$1,260,477,219 \\ \hline 724 & Boa, Virgin Islands tree (Chilabothrus granti) - Wherever found & E & \$26,556 & \$1,260,503,775 \\ \hline 725 & Ambrosia, south Texas (Ambrosia cheiranthifolia) - Wherever found & E & \$26,500 & \$1,260,530,275 \\ \hline 726 & No Common Name (Osmoxylon mariannense) - Wherever found & E & \$26,488 & \$1,260,556,763 \\ \hline 727 & Wireweed (Polygonella basiramia) - Wherever found & E & \$26,400 & \$1,260,583,163 \\ \hline 728 & Sandwort, Cumberland (Arenaria cumberlandensis) - Wherever found & E & \$26,351 & \$1,260,609,514 \\ \hline 729 & No Common Name (Silene lanceolata) - Wherever found & E & \$26,091 & \$1,260,635,605 \\ \hline 730 & Pitcher-plant, mountain sweet (Sarracenia rubra ssp. jonesii) - Wherever found & E & \$26,067 & \$1,260,661,672 \\ \hline 731 & No Common Name (Tetramolopium arenarium) - Wherever found & E & \$25,855 & \$1,260,687,527 \\ \hline 732 & No Common Name (Neraudia ovata) - Wherever found & E & \$25,657 & \$1,260,713,184 \\ \hline 733 & Haha (Cyanea hamatiflora ssp. hamatiflora) - Wherever found & E & \$25,537 & \$1,260,738,721 \\ \hline 734 & Aiea (Nothocestrum breviflorum) - Wherever found & E & \$25,509 & \$1,260,764,230 \\ \hline 735 & Riversnail, Anthony's (Athearnia anthonyi) - Wherever found; Except where listed as Experimental Populations & E & \$25,500 & \$1,260,789,730 \\ \hline 736 & Hala pepe (Pleomele hawaiiensis) - Wherever found & E & \$25,487 & \$1,260,815,217 \\ \hline 737 & Cactus, Bakersfield (Opuntia treleasei) - Wherever found & E & \$25,400 & \$1,260,840,617 \\ \hline 738 & Creeper, Molokai (Paroreomyza flammea) - Wherever found & E & \$25,335 & \$1,260,865,952 \\ \hline 739 & Otter, southern sea (Enhydra lutris nereis) - Wherever found & NS & \$25,000 & \$1,260,890,952 \\ \hline 740 & Rhododendron, Chapman (Rhododendron chapmanii) - Wherever found & E & \$24,950 & \$1,260,915,902 \\ \hline 741 & Owl's-clover, fleshy (Castilleja campestris ssp. succulenta) - Wherever found & T & \$24,930 & \$1,260,940,832 \\ \hline 742 & Milk-vetch, Shivwits (Astragalus ampullarioides) - Wherever found & E & \$24,925 & \$1,260,965,757 \\ \hline 743 & Cactus, Fickeisen plains (Pediocactus peeblesianus fickeiseniae) - Wherever found & E & \$24,800 & \$1,260,990,557 \\ \hline 744 & Tree snail, Newcomb's (Newcombia cumingi) - Wherever found & E & \$24,659 & \$1,261,015,216 \\ \hline 745 & No Common Name (Asplenium peruvianum var. insulare) - Wherever found & E & \$24,547 & \$1,261,039,763 \\ \hline 746 & Gerardia, sandplain (Agalinis acuta) - Wherever found & E & \$24,520 & \$1,261,064,283 \\ \hline 747 & Squirrel, Mount Graham red (Tamiasciurus hudsonicus grahamensis) - Wherever found & E & \$24,500 & \$1,261,088,783 \\ \hline 747 & Clubshell (Pleurobema clava) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL & EXPN & \$24,500 & \$1,261,113,283 \\ \hline 747 & Manioc, Walker's (Manihot walkerae) - Wherever found & E & \$24,500 & \$1,261,137,783 \\ \hline 748 & Mouse, Anastasia Island beach (Peromyscus polionotus phasma) - Wherever found & E & \$24,220 & \$1,261,162,003 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 749 & Mallow, Gierisch (Sphaeralcea gierischii) - Wherever found & E & \$24,200 & \$1,261,186,203 \\ \hline 750 & Spinymussel, Tar River (Elliptio steinstansana) - Wherever found & E & \$24,025 & \$1,261,210,228 \\ \hline 751 & Higuero de sierra (Crescentia portoricensis) - Wherever found & E & \$24,000 & \$1,261,234,228 \\ \hline 752 & No Common Name (Microlepia strigosa var. mauiensis) - Wherever found & E & \$23,888 & \$1,261,258,116 \\ \hline 753 & Orcutt grass, slender (Orcuttia tenuis) - Wherever found & T & \$23,600 & \$1,261,281,716 \\ \hline 754 & Poppy, Sacramento prickly (Argemone pleiacantha ssp. pinnatisecta) - Wherever found & E & \$23,550 & \$1,261,305,266 \\ \hline 755 & Shiner, Cape Fear (Notropis mekistocholas) - Wherever found & E & \$23,440 & \$1,261,328,706 \\ \hline 756 & No Common Name (Platanthera holochila) - Wherever found & E & \$23,411 & \$1,261,352,117 \\ \hline 757 & Naucorid, Ash Meadows (Ambrysus amargosus) - Wherever found & T & \$23,400 & \$1,261,375,517 \\ \hline 758 & Rice rat, Silver (Oryzomys palustris natator) - lower FL Keys & E & \$23,303 & \$1,261,398,820 \\ \hline 759 & Watercress, Gambel's (Rorippa gambellii) - Wherever found & E & \$23,300 & \$1,261,422,120 \\ \hline 760 & Reedgrass, Maui (Calamagrostis expansa) - Wherever found & E & \$23,208 & \$1,261,445,328 \\ \hline 761 & Thoroughwort, Cape Sable (Chromolaena frustrata) - Wherever found & E & \$23,200 & \$1,261,468,528 \\ \hline 762 & Morning-glory, Stebbins' (Calystegia stebbinsii) - Wherever found & E & \$23,100 & \$1,261,491,628 \\ \hline 763 & Lizard, St. Croix ground (Ameiva polops) - Wherever found & E & \$23,000 & \$1,261,514,628 \\ \hline 764 & Orcutt grass, San Joaquin (Orcuttia inaequalis) - Wherever found & T & \$22,978 & \$1,261,537,606 \\ \hline 765 & Nohoanu (Geranium multiflorum) - Wherever found & E & \$22,965 & \$1,261,560,571 \\ \hline 766 & No Common Name (Wikstroemia villosa) - Wherever found & E & \$22,931 & \$1,261,583,502 \\ \hline 766 & Nui, haha (Cyanea horrida) - Wherever found & E & \$22,931 & \$1,261,606,433 \\ \hline 766 & No Common Name (Schiedea diffusa subsp. diffusa) - Wherever found & E & \$22,931 & \$1,261,629,364 \\ \hline 767 & Damselfly, orangeblack Hawaiian (Megalagrion xanthomelas) - Wherever found & E & \$22,776 & \$1,261,652,140 \\ \hline 768 & Bladderpod, Dudley Bluffs (Lesquerella congesta) - Wherever found & T & \$22,750 & \$1,261,674,890 \\ \hline 769 & Haha (Cyanea kunthiana) - Wherever found & E & \$22,678 & \$1,261,697,568 \\ \hline 770 & Elepaio, Oahu (Chasiempis ibidis) - Wherever found & E & \$22,655 & \$1,261,720,223 \\ \hline 771 & Nukupuu, Maui (Hemignathus affinis) - Wherever found & E & \$22,357 & \$1,261,742,580 \\ \hline 772 & Arrowhead, bunched (Sagittaria fasciculata) - Wherever found & E & \$22,100 & \$1,261,764,680 \\ \hline 773 & Cactus, star (Astrophytum asterias) - Wherever found & E & \$22,000 & \$1,261,786,680 \\ \hline 774 & Blue-star, Kearney's (Amsonia kearneyana) - Wherever found & E & \$21,900 & \$1,261,808,580 \\ \hline 775 & Ebonyshell, round (Fusconaia rotulata) - Wherever found & E & \$21,348 & \$1,261,829,928 \\ \hline 776 & Makou (Ranunculus hawaiensis) - Wherever found & E & \$21,278 & \$1,261,851,206 \\ \hline 777 & Pauoa (Ctenitis squamigera) - Wherever found & E & \$21,276 & \$1,261,872,482 \\ \hline 778 & Darter, Kentucky arrow (Etheostoma spilotum) - Wherever found & T & \$21,182 & \$1,261,893,664 \\ \hline 779 & Nohoanu (Geranium hanaense) - Wherever found & E & \$21,099 & \$1,261,914,763 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 780 & Pigtoe, tapered (Fusconaia burkei) - Wherever found & T & \$21,010 & \$1,261,935,773 \\ \hline 781 & Aster, Ruth's golden (Pityopsis ruthii) - Wherever found & E & \$21,000 & \$1,261,956,773 \\ \hline 782 & Anunu (Sicyos albus) - Wherever found & E & \$20,980 & \$1,261,977,753 \\ \hline 783 & Avens, spreading (Geum radiatum) - Wherever found & E & \$20,875 & \$1,261,998,628 \\ \hline 784 & Woolly-star, Santa Ana River (Eriastrum densifolium ssp. sanctorum) - Wherever found & E & \$20,818 & \$1,262,019,446 \\ \hline 785 & Cactus, San Rafael (Pediocactus despainii) - Wherever found & E & \$20,750 & \$1,262,040,196 \\ \hline 786 & Elktoe, Cumberland (Alasmidonta atropurpurea) - Wherever found & E & \$20,618 & \$1,262,060,814 \\ \hline 787 & Nanu (Gardenia remyi) - Wherever found & E & \$20,555 & \$1,262,081,369 \\ \hline 788 & Clover, showy Indian (Trifolium amoenum) - Wherever found & E & \$20,500 & \$1,262,101,869 \\ \hline 789 & Rock cress, Shale barren (Arabis serotina) - Wherever found & E & \$20,480 & \$1,262,122,349 \\ \hline 790 & Rosemary, Cumberland (Conradina verticillata) - Wherever found & T & \$20,476 & \$1,262,142,825 \\ \hline 791 & Fleabane, Zuni (Erigeron rhizomatus) - Wherever found & T & \$20,407 & \$1,262,163,232 \\ \hline 792 & Orcutt grass, Sacramento (Orcuttia viscida) - Wherever found & E & \$20,400 & \$1,262,183,632 \\ \hline 792 & Milk-vetch, Coachella Valley (Astragalus lentiginosus var. coachellae) - Wherever found & E & \$20,400 & \$1,262,204,032 \\ \hline 793 & Gilia, Monterey (Gilia tenuiflora ssp. arenaria) - Wherever found & E & \$20,344 & \$1,262,224,376 \\ \hline 794 & Clarkia, Springville (Clarkia springvillensis) - Wherever found & T & \$20,319 & \$1,262,244,695 \\ \hline 795 & Phacelia, clay (Phacelia argillacea) - Wherever found & E & \$20,300 & \$1,262,264,995 \\ \hline 796 & Kauila (Colubrina oppositifolia) - Wherever found & E & \$20,294 & \$1,262,285,289 \\ \hline 797 & Butterfly, Uncompahgre fritillary (Boloria acrocnema) - Wherever found & E & \$20,200 & \$1,262,305,489 \\ \hline 797 & Spineflower, Scotts Valley (Chorizanthe robusta var. hartwegii) - Wherever found & E & \$20,200 & \$1,262,325,689 \\ \hline 798 & Darter, relict (Etheostoma chienense) - Wherever found & E & \$20,000 & \$1,262,345,689 \\ \hline 798 & Beetle, Hungerford's crawling water (Brychius hungerfordi) - Wherever found & E & \$20,000 & \$1,262,365,689 \\ \hline 798 & Orcutt grass, California (Orcuttia californica) - Wherever found & E & \$20,000 & \$1,262,385,689 \\ \hline 799 & Crayfish, Nashville (Orconectes shoupi) - Wherever found & E & \$19,942 & \$1,262,405,631 \\ \hline 800 & Hoawa (Pittosporum halophilum) - Wherever found & E & \$19,873 & \$1,262,425,504 \\ \hline 801 & Sandalwood, Lanai (=`iliahi) (Santalum haleakalae var. lanaiense) - Wherever found | E | \$19,768 | \$1,262,445,272 |
| 801 | Alani (Melicope adscendens) - Wherever found | E | \$19,768 | \$1,262,465,040 |
| 802 | Wawae`iole (Huperzia mannii) - Wherever found & E & \$19,765 & \$1,262,484,805 \\ \hline 803 & No Common Name (Silene hawaiiensis) - Wherever found & T & \$19,743 & \$1,262,504,548 \\ \hline 804 & Spineflower, Ben Lomond (Chorizanthe pungens var. hartwegiana) - Wherever found & E & \$19,700 & \$1,262,524,248 \\ \hline 805 & Wild buckwheat, clay-loving (Eriogonum pelinophilum) - Wherever found & E & \$19,650 & \$1,262,543,898 \\ \hline 806 & Phacelia, DeBeque (Phacelia submutica) - Wherever found & T & \$19,640 & \$1,262,563,538 \\ \hline 807 & Po`e (Portulaca sclerocarpa) - Wherever found | E | \$19,605 | \$1,262,583,143 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 808 | Bear, grizzly (Ursus arctos horribilis) - Cabinet-Yaak Recovery Zone Population | UR | \$19,500 | \$1,262,602,643 |
| 808 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Wherever found | RT | \$19,500 | \$1,262,622,143 |
| 809 | Sunburst, San Joaquin adobe (Pseudobahia peirsonii) - Wherever found | T | \$19,416 | \$1,262,641,559 |
| 810 | Milk-vetch, Ventura Marsh (Astragalus pycnostachyus var. lanosissimus) - Wherever found | E | \$19,400 | \$1,262,660,959 |
| 810 | Mesa-mint, Otay (Pogogyne nudiuscula) - Wherever found | E | \$19,400 | \$1,262,680,359 |
| 811 | No Common Name (Vigna o-wahuensis) - Wherever found | E | \$19,381 | \$1,262,699,740 |
| 812 | Beetle, delta green ground (Elaphrus viridis) - Wherever found | T | \$19,161 | \$1,262,718,901 |
| 813 | Finch, Nihoa (honeycreeper) (Telespyza ultima) - Wherever found | E | \$19,133 | \$1,262,738,034 |
| 814 | Alani (Melicope knudsenii) - Wherever found | E | \$19,044 | \$1,262,757,078 |
| 815 | Akialoa, Kauai (honeycreeper) (Akialoa stejnegeri) - Wherever found | E | \$19,012 | \$1,262,776,090 |
| 816 | Iliau, dwarf (Wilkesia hobdyi) - Wherever found | E | \$18,965 | \$1,262,795,055 |
| 817 | No Common Name (Bonamia menziesii) - Wherever found | E | \$18,881 | \$1,262,813,936 |
| 818 | Ha`iwale (Cyrtandra filipes) - Wherever found & E & \$18,662 & \$1,262,832,598 \\ \hline 819 & Prairie-clover, leafy (Dalea foliosa) - Wherever found & E & \$18,626 & \$1,262,851,224 \\ \hline 820 & Mahoe (Alectryon macrococcus) - Wherever found & E & \$18,607 & \$1,262,869,831 \\ \hline 821 & Sandwort, Marsh (Arenaria paludicola) - Wherever found & E & \$18,600 & \$1,262,888,431 \\ \hline 822 & Ko`oloa`ula (Abutilon menziesii) - Wherever found & E & \$18,596 & \$1,262,907,027 \\ \hline 823 & Potato-bean, Prices (Apios priceana) - & T & \$18,558 & \$1,262,925,585 \\ \hline 824 & Hoawa (Pittosporum hawaiiense) - Wherever found & E & \$18,520 & \$1,262,944,105 \\ \hline 825 & Kupukupu makalii (Cyclosorus boydiae) - Wherever found & E & \$18,375 & \$1,262,962,480 \\ \hline 826 & Amphipod, Kauai cave (Spelaeorchestia koloana) - Wherever found & E & \$18,360 & \$1,262,980,840 \\ \hline 827 & Silversword, Mauna Loa (=Ka'u) (Argyroxiphium kauense) - Wherever found & E & \$18,356 & \$1,262,999,196 \\ \hline 828 & Lupine, Nipomo Mesa (Lupinus nipomensis) - Wherever found & E & \$18,300 & \$1,263,017,496 \\ \hline 829 & Aupaka (Isodendrion longifolium) - Wherever found & T & \$18,257 & \$1,263,035,753 \\ \hline 830 & Blackbird, yellow-shouldered (Agelaius xanthomus) - Wherever found & E & \$18,250 & \$1,263,054,003 \\ \hline 831 & Cactus, Lee pincushion (Coryphantha sneedii var. leei) - Wherever found & T & \$18,000 & \$1,263,072,003 \\ \hline 831 & Sunflower, whorled (Helianthus verticillatus) - & E & \$18,000 & \$1,263,090,003 \\ \hline 832 & Cactus, Acuna (Echinomastus erectocentrus var. acunensis) - Wherever found & E & \$17,908 & \$1,263,107,911 \\ \hline 833 & Vervain, Red Hills (Verbena californica) - Wherever found & T & \$17,900 & \$1,263,125,811 \\ \hline 834 & Nukupuu, Kauai (Hemignathus hanapepe) - Wherever found & E & \$17,828 & \$1,263,143,639 \\ \hline 835 & Turtle, Plymouth Redbelly (Pseudemys rubriventris bangsi) - Wherever found & E & \$17,740 & \$1,263,161,379 \\ \hline 836 & Finch, Laysan (honeycreeper) (Telespyza cantans) - Wherever found & E & \$17,713 & \$1,263,179,092 \\ \hline 837 & Mehamehame (Flueggea neowawraea) - Wherever found & E & \$17,591 & \$1,263,196,683 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 838 & Moth, Kern primrose sphinx (Euproserpinus euterpe) - Wherever found & T & \$17,568 & \$1,263,214,251 \\ \hline 839 & Spurge, telephus (Euphorbia telephioides) - Wherever found & T & \$17,500 & \$1,263,231,751 \\ \hline 840 & Monkshood, northern wild (Aconitum noveboracense) - Wherever found & T & \$17,479 & \$1,263,249,230 \\ \hline 841 & Bonytongue, Asian (Scleropages formosus) - Wherever found & E & \$17,325 & \$1,263,266,555 \\ \hline 842 & Minnow, Devils River (Dionda diaboli) - Wherever found & T & \$17,305 & \$1,263,283,860 \\ \hline 843 & Ceanothus, coyote (Ceanothus ferrisae) - Wherever found & E & \$17,300 & \$1,263,301,160 \\ \hline 844 & Rattlesnake, New Mexican ridge-nosed (Crotalus willardi obscurus) - Wherever found & T & \$17,250 & \$1,263,318,410 \\ \hline 845 & Dudleya, Santa Monica Mountains (Dudleya cymosa ssp. ovatifolia) - Wherever found & T & \$17,200 & \$1,263,335,610 \\ \hline 846 & Cactus, Uinta Basin hookless (Sclerocactus wetlandicus) - Wherever found & T & \$17,092 & \$1,263,352,702 \\ \hline 847 & Manzanita, Santa Rosa Island (Arctostaphylos confertiflora) - Wherever found & E & \$17,068 & \$1,263,369,770 \\ \hline 848 & Mussel, oyster (Epioblasma capsaeformis) - Wherever found; Except where listed as Experimental Populations & E & \$17,057 & \$1,263,386,827 \\ \hline 849 & Dace, Clover Valley speckled (Rhinichthys osculus oligoporus) - Wherever found & E & \$17,039 & \$1,263,403,866 \\ \hline 850 & Woodrat, riparian (=San Joaquin Valley) (Neotoma fuscipes riparia) - Wherever found & E & \$17,000 & \$1,263,420,866 \\ \hline 850 & Phlox, Texas trailing (Phlox nivalis ssp. texensis) - Wherever found & E & \$17,000 & \$1,263,437,866 \\ \hline 850 & Cliffrose, Arizona (Purshia (=Cowania) subintegra) - Wherever found & E & \$17,000 & \$1,263,454,866 \\ \hline 851 & No Common Name (Eugenia woodburyana) - Wherever found & E & \$16,800 & \$1,263,471,666 \\ \hline 852 & Shrimp, anchialine pool (Procaris hawaiana) - Wherever found & E & \$16,674 & \$1,263,488,340 \\ \hline 853 & A`e (Zanthoxylum hawaiiense) - Wherever found | E | \$16,593 | \$1,263,504,933 |
| 854 | Meadowrue, Cooley's (Thalictrum cooleyi) - Wherever found | E | \$16,540 | \$1,263,521,473 |
| 855 | Oha wai (Clermontia oblongifolia ssp. mauiensis) - Wherever found | E | \$16,538 | \$1,263,538,011 |
| 856 | Elimia, lacy (snail) (Elimia crenatella) - Wherever found | T | \$16,500 | \$1,263,554,511 |
| 856 | Ziziphus, Florida (Ziziphus celata) - Wherever found | E | \$16,500 | \$1,263,571,011 |
| 857 | Tuctoria, Greene's (Tuctoria greenei) - Wherever found | E | \$16,424 | \$1,263,587,435 |
| 858 | Checker-mallow, Keck's (Sidalcea keckii) - Wherever found | E | \$16,393 | \$1,263,603,828 |
| 859 | Meadowfoam, large-flowered woolly (Limnanthes pumila ssp. grandiflora) - Wherever found | E | \$16,310 | \$1,263,620,138 |
| 860 | Mustard, Penland alpine fen (Eutrema penlandii) - Wherever found | T | \$16,300 | \$1,263,636,438 |
| 861 | Shrimp, anchialine pool (Vetericaris chaceorum) - Wherever found | E | \$16,254 | \$1,263,652,692 |
| 862 | Hornsnail, rough (Pleurocera foremani) - Wherever found | E | \$16,196 | \$1,263,668,888 |
| 863 | Towhee, Inyo California (Pipilo crissalis eremophilus) - Wherever found | T | \$16,155 | \$1,263,685,043 |
| 864 | Cactus, black lace (Echinocereus reichenbachii var. albertii) - Wherever found | E | \$16,089 | \$1,263,701,132 |
| 865 | Beetle, Comal Springs dryopid (Stygoparnus comalensis) - Wherever found | E | \$15,972 | \$1,263,717,104 |
| 866 | Snail, Pecos assiminea (Assiminea pecos) - Wherever found | E | \$15,850 | \$1,263,732,954 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 867 | Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus) - Wherever found & E & \$15,778 & \$1,263,748,732 \\ \hline 868 & Pocketbook, finelined (Lampsilis altilis) - Wherever found & T & \$15,763 & \$1,263,764,495 \\ \hline 869 & Ground-Dove, Friendly (Gallicolumba stairi) - American Samoa DPS & E & \$15,758 & \$1,263,780,253 \\ \hline 870 & Hawk, Puerto Rican broad-winged (Buteo platypterus brunnescens) - Wherever found & E & \$15,750 & \$1,263,796,003 \\ \hline 871 & Spider, Kauai cave wolf or pe'e pe'e maka 'ole (Adelocosa anops) - Wherever found & E & \$15,737 & \$1,263,811,740 \\ \hline 872 & Rock-cress, Hoffmann's (Arabis hoffmannii) - Wherever found & E & \$15,725 & \$1,263,827,465 \\ \hline 873 & Twinpod, Dudley Bluffs (Physaria obcordata) - Wherever found & T & \$15,700 & \$1,263,843,165 \\ \hline 874 & Milk-vetch, Ash meadows (Astragalus phoenix) - Wherever found & T & \$15,600 & \$1,263,858,765 \\ \hline 874 & Ivesia, Ash Meadows (Ivesia kingii var. eremica) - Wherever found & T & \$15,600 & \$1,263,874,365 \\ \hline 874 & Blazingstar, Ash Meadows (Mentzelia leucophylla) - Wherever found & T & \$15,600 & \$1,263,889,965 \\ \hline 874 & Sunray, Ash Meadows (Enceliopsis nudicaulis var. corrugata) - Wherever found & T & \$15,600 & \$1,263,905,565 \\ \hline 875 & Flannelbush, Pine Hill (Fremontodendron californicum ssp. decumbens) - Wherever found & E & \$15,550 & \$1,263,921,115 \\ \hline 876 & Moccasinshell, Suwannee (Medionidus walkeri) - Wherever found & T & \$15,536 & \$1,263,936,651 \\ \hline 877 & Ha`iwale (Cyrtandra munroi) - Wherever found | E | \$15,516 | \$1,263,952,167 |
| 878 | Cobana negra (Stahlia monosperma) - Wherever found | T | \$15,500 | \$1,263,967,667 |
| 879 | Crayfish, Shasta (Pacifastacus fortis) - Wherever found | E | \$15,495 | \$1,263,983,162 |
| 880 | aku (Cyanea tritomantha) - Wherever found | E | \$15,493 | \$1,263,998,655 |
| 881 | Damselfly, Pacific Hawaiian (Megalagrion pacificum) - Wherever found | E | \$15,475 | \$1,264,014,130 |
| 882 | Cactus, Key tree (Pilosocereus robinii) - Wherever found | E | \$15,342 | \$1,264,029,472 |
| 883 | Fatmucket, Arkansas (Lampsilis powellii) - Wherever found | T | \$15,312 | \$1,264,044,784 |
| 884 | Darter, yellowcheek (Etheostoma moorei) - Wherever found | E | \$15,300 | \$1,264,060,084 |
| 885 | Orcutt grass, hairy (Orcuttia pilosa) - Wherever found | E | \$15,256 | \$1,264,075,340 |
| 886 | Gambusia, Pecos (Gambusia nobilis) - Wherever found | E | \$15,250 | \$1,264,090,590 |
| 886 | Amphipod, Noel's (Gammarus desperatus) - Wherever found | E | \$15,250 | \$1,264,105,840 |
| 887 | Sea turtle, green (Chelonia mydas) - Mediterranean DPS | E | \$15,000 | \$1,264,120,840 |
| 887 | Sea turtle, loggerhead (Caretta caretta) - Mediterranean Sea DPS | E | \$15,000 | \$1,264,135,840 |
| 888 | Loulu (Pritchardia remota) - Wherever found | E | \$14,948 | \$1,264,150,788 |
| 889 | Beardtongue, Parachute (Penstemon debilis) - Wherever found | T | \$14,900 | \$1,264,165,688 |
| 890 | Springsnail, Roswell (Pyrgulopsis roswellensis) - Wherever found | E | \$14,850 | \$1,264,180,538 |
| 891 | Springsnail, Koster's (Juturnia kosteri) - Wherever found | E | \$14,750 | \$1,264,195,288 |
| 892 | Dudleya, marcescent (Dudleya cymosa ssp. marcescens) - Wherever found | T | \$14,700 | \$1,264,209,988 |
| 893 | No Common Name (Stenogyne kauaulaensis) - Wherever found | E | \$14,647 | \$1,264,224,635 |
| 894 | Wire-lettuce, Malheur (Stephanomeria malheurensis) - Wherever found | E | \$14,620 | \$1,264,239,255 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 895 | Dudleya, Conejo (Dudleya abramsii ssp. parva) - Wherever found | T | \$14,600 | \$1,264,253,855 |
| 896 | 'Anunu (Sicyos macrophyllus) - Wherever found | E | \$14,509 | \$1,264,268,364 |
| 897 | Bat, Pacific sheath-tailed (Emballonura semicaudata semicaudata) - American Samoa | E | \$14,500 | \$1,264,282,864 |
| 897 | Daisy, Parish's (Erigeron parishii) - Wherever found | T | \$14,500 | \$1,264,297,364 |
| 898 | Phacelia, North Park (Phacelia formosula) - Wherever found | E | \$14,465 | \$1,264,311,829 |
| 899 | Ceanothus, Pine Hill (Ceanothus roderickii) - Wherever found | E | \$14,408 | \$1,264,326,237 |
| 900 | Harebells, Avon Park (Crotalaria avonensis) - Wherever found | E | \$14,400 | \$1,264,340,637 |
| 901 | Turtle, Sonoyta mud (Kinosternon sonoriense longifemorale) - Wherever found | E | \$14,256 | \$1,264,354,893 |
| 902 | Pigeon, Puerto Rican plain (Columba inornata wetmorei) - Wherever found | E | \$14,207 | \$1,264,369,100 |
| 903 | Bedstraw, El Dorado (Galium californicum ssp. sierrae) - Wherever found | E | \$14,150 | \$1,264,383,250 |
| 904 | Goldenrod, Short's (Solidago shortii) - Wherever found | E | \$14,132 | \$1,264,397,382 |
| 905 | Clubshell, southern (Pleurobema decisum) - Wherever found | E | \$14,065 | \$1,264,411,447 |
| 906 | Lau `ehu (Panicum niihauense) - Wherever found & E & \$14,036 & \$1,264,425,483 \\ \hline 907 & Coqui, golden (Eleutherodactylus jasperi) - Wherever found & T & \$14,000 & \$1,264,439,483 \\ \hline 907 & Bush-clover, prairie (Lespedeza leptostachya) - Wherever found & T & \$14,000 & \$1,264,453,483 \\ \hline 908 & Nehe (Lipochaeta venosa) - Wherever found & E & \$13,953 & \$1,264,467,436 \\ \hline 909 & Haha (Cyanea calycina) - Wherever found & E & \$13,952 & \$1,264,481,388 \\ \hline 910 & Rock-cress, McDonald's (Arabis macdonaldiana) - Wherever found & E & \$13,900 & \$1,264,495,288 \\ \hline 911 & Thrush, Molokai (Myadestes lanaiensis rutha) - Wherever found & E & \$13,878 & \$1,264,509,166 \\ \hline 912 & No Common Name (Delissea rhytidosperma) - Wherever found & E & \$13,820 & \$1,264,522,986 \\ \hline 912 & No Common Name (Schiedea kauaiensis) - Wherever found & E & \$13,820 & \$1,264,536,806 \\ \hline 913 & Warbler, elfin-woods (Setophaga angelae) - Wherever found & T & \$13,750 & \$1,264,550,556 \\ \hline 913 & Malacothrix, Santa Cruz Island (Malacothrix indecora) - Wherever found & E & \$13,750 & \$1,264,564,306 \\ \hline 914 & Oha wai (Clermontia lindseyana) - Wherever found & E & \$13,733 & \$1,264,578,039 \\ \hline 915 & Awikiwiki (Canavalia molokaiensis) - Wherever found & E & \$13,712 & \$1,264,591,751 \\ \hline 916 & Sneezeweed, Virginia (Helenium virginicum) - Wherever found & T & \$13,640 & \$1,264,605,391 \\ \hline 917 & Rosemary, Etonia (Conradina etonia) - Wherever found & E & \$13,625 & \$1,264,619,016 \\ \hline 918 & Orangutan (Pongo pygmaeus) - Wherever found & E & \$13,585 & \$1,264,632,601 \\ \hline 919 & Cactus, Pariette (Sclerocactus brevispinus) - Wherever found & T & \$13,579 & \$1,264,646,180 \\ \hline 920 & Haha (Cyanea glabra) - Wherever found & E & \$13,537 & \$1,264,659,717 \\ \hline 921 & Chub, Hutton tui (Gila bicolor ssp.) - Wherever found & T & \$13,500 & \$1,264,673,217 \\ \hline 921 & Mint, Lakela's (Dicerandra immaculata) - Wherever found & E & \$13,500 & \$1,264,686,717 \\ \hline 921 & Pelos del diablo (Aristida portoricensis) - Wherever found & E & \$13,500 & \$1,264,700,217 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 921 & No Common Name (Aristida chaseae) - Wherever found & E & \$13,500 & \$1,264,713,717 \\ \hline 922 & Pilo (Kadua laxiflora) - Wherever found & E & \$13,491 & \$1,264,727,208 \\ \hline 923 & No Common Name (Schiedea diffusa ssp. macraei) - Wherever found & E & \$13,425 & \$1,264,740,633 \\ \hline 924 & Dwarf-flax, Marin (Hesperolinon congestum) - Wherever found & T & \$13,400 & \$1,264,754,033 \\ \hline 925 & Oha (Delissea subcordata) - Wherever found & E & \$13,313 & \$1,264,767,346 \\ \hline 926 & Alani (Melicope balloui) - Wherever found & E & \$13,284 & \$1,264,780,630 \\ \hline 927 & [no common name] Snail (Ostodes strigatus) - Wherever found & E & \$13,223 & \$1,264,793,853 \\ \hline 927 & [no common name] Snail (Eua zebrina) - Wherever found & E & \$13,223 & \$1,264,807,076 \\ \hline 928 & Yerba santa, Lompoc (Eriodictyon capitatum) - Wherever found & E & \$13,100 & \$1,264,820,176 \\ \hline 929 & Snake, Atlantic salt marsh (Nerodia clarkii taeniata) - Wherever found & T & \$13,069 & \$1,264,833,245 \\ \hline 930 & No Common Name (Tetramolopium remyi) - Wherever found & E & \$13,059 & \$1,264,846,304 \\ \hline 931 & No Common Name (Lyonia truncata var. proctorii) - Wherever found & E & \$13,000 & \$1,264,859,304 \\ \hline 931 & No Common Name (Vernonia proctorii) - Wherever found & E & \$13,000 & \$1,264,872,304 \\ \hline 932 & (honeyeater), Mao (= maomao) (Gymnomyza samoensis) - Wherever found & E & \$12,929 & \$1,264,885,233 \\ \hline 933 & Blazingstar, Heller's (Liatris helleri) - Wherever found & T & \$12,900 & \$1,264,898,133 \\ \hline 934 & Makou (Peucedanum sandwicense) - Wherever found & T & \$12,888 & \$1,264,911,021 \\ \hline 935 & Haha (Cyanea mceldowneyi) - Wherever found & E & \$12,863 & \$1,264,923,884 \\ \hline 936 & Snail, Newcomb's (Erinna newcombi) - Wherever found & T & \$12,797 & \$1,264,936,681 \\ \hline 937 & Rock-cress, Braun's (Arabis perstellata) - Wherever found & E & \$12,749 & \$1,264,949,430 \\ \hline 938 & Hau kuahiwi (Hibiscadelphus giffardianus) - Wherever found & E & \$12,736 & \$1,264,962,166 \\ \hline 939 & Ha`iwale (Cyrtandra limahuliensis) - Wherever found | T | \$12,639 | \$1,264,974,805 |
| 939 | No Common Name (Phyllostegia wawrana) - Wherever found | E | \$12,639 | \$1,264,987,444 |
| 940 | Darter, snail (Percina tanasi) - Wherever found | T | \$12,627 | \$1,265,000,071 |
| 941 | O`u (honeycreeper) (Psittirostra psittacea) - Wherever found & E & \$12,588 & \$1,265,012,659 \\ \hline 942 & Kamapua`a (Kadua fluviatilis) - Wherever found | E | \$12,575 | \$1,265,025,234 |
| 943 | Aupaka (Isodendrion laurifolium) - Wherever found | E | \$12,515 | \$1,265,037,749 |
| 943 | 'Aiakeakua, popolo (Solanum sandwicense) - Wherever found | E | \$12,515 | \$1,265,050,264 |
| 944 | Fly, Hawaiian picture-wing (Drosophila differens) - Wherever found | E | \$12,503 | \$1,265,062,767 |
| 945 | Salamander, Sonora tiger (Ambystoma tigrinum stebbinsi) - Wherever found | E | \$12,500 | \$1,265,075,267 |
| 945 | Rush-pea, slender (Hoffmannseggia tenella) - Wherever found | E | \$12,500 | \$1,265,087,767 |
| 946 | Vetch, Hawaiian (Vicia menziesii) - Wherever found | E | \$12,496 | \$1,265,100,263 |
| 947 | Rocksnail, painted (Leptoxis taeniata) - Wherever found | T | \$12,396 | \$1,265,112,659 |
| 948 | Paintbrush, Tiburon (Castilleja affinis ssp. neglecta) - Wherever found | E | \$12,300 | \$1,265,124,959 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 949 | Ihi (Portulaca villosa) - Wherever found | E | \$12,274 | \$1,265,137,233 |
| 950 | Spineflower, Howell's (Chorizanthe howellii) - Wherever found | E | \$12,200 | \$1,265,149,433 |
| 951 | Marstonia, royal (snail) (Pyrgulopsis ogmorhaphe) - Wherever found | E | \$12,125 | \$1,265,161,558 |
| 952 | Isopod, Socorro (Thermosphaeroma thermophilus) - Wherever found | E | \$12,100 | \$1,265,173,658 |
| 953 | Haiwale (Cyrtandra waiolani) - Wherever found | E | \$12,036 | \$1,265,185,694 |
| 954 | Butterfly, Myrtle's silverspot (Speyeria zerene myrtleae) - Wherever found | E | \$12,000 | \$1,265,197,694 |
| 954 | Goetzea, beautiful (Goetzea elegans) - Wherever found | E | \$12,000 | \$1,265,209,694 |
| 955 | Seal, Ringed (Phoca (=Pusa) hispida hispida) - Wherever found | T | \$11,998 | \$1,265,221,692 |
| 956 | Kuawawaenohu (Schiedea lychnoides) - Wherever found | E | \$11,988 | \$1,265,233,680 |
| 957 | Creeper, Oahu (Paroreomyza maculata) - Wherever found | E | \$11,914 | \$1,265,245,594 |
| 958 | No Common Name (Schiedea verticillata) - Wherever found | E | \$11,906 | \$1,265,257,500 |
| 959 | Kolea (Myrsine vaccinioides) - Wherever found | E | \$11,893 | \$1,265,269,393 |
| 960 | Manzanita, Morro (Arctostaphylos morroensis) - Wherever found | T | \$11,800 | \$1,265,281,193 |
| 961 | Kamakahala (Labordia lydgatei) - Wherever found | E | \$11,792 | \$1,265,292,985 |
| 961 | No Common Name (Doryopteris angelica) - Wherever found | E | \$11,792 | \$1,265,304,777 |
| 962 | Phacelia, island (Phacelia insularis ssp. insularis) - Wherever found | E | \$11,779 | \$1,265,316,556 |
| 963 | Haha (Cyanea lobata) - Wherever found | E | \$11,713 | \$1,265,328,269 |
| 964 | Heau (Exocarpos menziesii) - | E | \$11,695 | \$1,265,339,964 |
| 965 | Oha wai (Clermontia peleana) - Wherever found | E | \$11,680 | \$1,265,351,644 |
| 966 | Pearlymussel, dromedary (Dromus dromas) - Wherever found; Except where listed as Experimental Populations | E | \$11,677 | \$1,265,363,321 |
| 967 | Loulu (Pritchardia lanigera) - Wherever found | E | \$11,676 | \$1,265,374,997 |
| 968 | 'O`o, Kauai (honeyeater) (Moho braccatus) - Wherever found & E & \$11,663 & \$1,265,386,660 \\ \hline 969 & Clarkia, Presidio (Clarkia franciscana) - Wherever found & E & \$11,600 & \$1,265,398,260 \\ \hline 970 & Isopod, Lee County cave (Lirceus usdagalun) - Wherever found & E & \$11,500 & \$1,265,409,760 \\ \hline 970 & Chumbo, Higo (Harrisia portoricensis) - Wherever found & T & \$11,500 & \$1,265,421,260 \\ \hline 971 & Picture-wing fly, Hawaiian (Drosophila neoclavisetae) - Wherever found & E & \$11,489 & \$1,265,432,749 \\ \hline 972 & Pronghorn, Sonoran (Antilocapra americana sonoriensis) - Wherever found, except where listed as an experimental population & E & \$11,430 & \$1,265,444,179 \\ \hline 973 & Monardella, willowy (Monardella viminea) - Wherever found & E & \$11,400 & \$1,265,455,579 \\ \hline 973 & Navarretia, many-flowered (Navarretia leucocephala ssp. plieantha) - Wherever found & E & \$11,400 & \$1,265,466,979 \\ \hline 973 & Gooseberry, Miccosukee (Ribes echinellum) - Wherever found & T & \$11,400 & \$1,265,478,379 \\ \hline 974 & Fly, Hawaiian picture-wing (Drosophila mulli) - Wherever found & T & \$11,322 & \$1,265,489,701 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 975 & Pua `ala (Brighamia rockii) - Wherever found | E | \$11,278 | \$1,265,500,979 |
| 976 | Hala pepe (Pleomele fernaldii) - Wherever found | E | \$11,214 | \$1,265,512,193 |
| 977 | Beetle, American burying (Nicrophorus americanus) - Ex-Pop, SW Missouri | NS | \$11,100 | \$1,265,523,293 |
| 977 | Spurge, Hoover's (Chamaesyce hooveri) - Wherever found | T | \$11,100 | \$1,265,534,393 |
| 978 | Koki'o (Kokia drynarioides) - Wherever found | E | \$11,074 | \$1,265,545,467 |
| 979 | No Common Name (Phyllostegia glabra var. lanaiensis) - Wherever found | E | \$11,031 | \$1,265,556,498 |
| 979 | No Common Name (Viola lanaiensis) - Wherever found | E | \$11,031 | \$1,265,567,529 |
| 979 | Haha (Cyanea dunbariae) - Wherever found | E | \$11,031 | \$1,265,578,560 |
| 979 | Haha (Cyanea procera) - Wherever found | E | \$11,031 | \$1,265,589,591 |
| 979 | No Common Name (Phyllostegia mannii) - Wherever found | E | \$11,031 | \$1,265,600,622 |
| 979 | No Common Name (Phyllostegia hispida) - Wherever found | E | \$11,031 | \$1,265,611,653 |
| 980 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Salt and Verde R. drainages, AZ | EXPN | \$11,000 | \$1,265,622,653 |
| 980 | Shiner, beautiful (Cyprinella formosa) - Wherever found | T | \$11,000 | \$1,265,633,653 |
| 981 | Cypress, Santa Cruz (Cupressus abramsiana) - Wherever found | T | \$10,931 | \$1,265,644,584 |
| 982 | Pussypaws, Mariposa (Calyptridium pulchellum) - Wherever found | T | \$10,900 | \$1,265,655,484 |
| 983 | Salamander, Texas blind (Eurycea [=Typhlomolge] rathbuni) - Wherever found | E | \$10,840 | \$1,265,666,324 |
| 983 | Salamander, San Marcos (Eurycea nana) - Wherever found | T | \$10,840 | \$1,265,677,164 |
| 983 | Darter, fountain (Etheostoma fonticola) - Wherever found | E | \$10,840 | \$1,265,688,004 |
| 983 | Beetle, Comal Springs riffle (Heterelmis comalensis) - Wherever found | E | \$10,840 | \$1,265,698,844 |
| 983 | Wild-rice, Texas (Zizania texana) - Wherever found | E | \$10,840 | \$1,265,709,684 |
| 984 | Bluegrass, Napa (Poa napensis) - Wherever found | E | \$10,800 | \$1,265,720,484 |
| 985 | Salamander, desert slender (Batrachoseps aridus) - Wherever found | E | \$10,778 | \$1,265,731,262 |
| 985 | Kamakahala (Labordia triflora) - Wherever found | E | \$10,778 | \$1,265,742,040 |
| 985 | No Common Name (Neraudia sericea) - Wherever found | E | \$10,778 | \$1,265,752,818 |
| 985 | Loulu (Pritchardia munroi) - Wherever found | E | \$10,778 | \$1,265,763,596 |
| 985 | Haha (Cyanea gibsonii) - Wherever found | E | \$10,778 | \$1,265,774,374 |
| 985 | Haha (Cyanea mannii) - Wherever found | E | \$10,778 | \$1,265,785,152 |
| 985 | Na`ena`e (Dubautia plantaginea ssp. humilis) - Wherever found | E | \$10,778 | \$1,265,795,930 |
| 985 | No Common Name (Lysimachia lydgatei) - Wherever found | E | \$10,778 | \$1,265,806,708 |
| 985 | No Common Name (Lysimachia maxima) - Wherever found | E | \$10,778 | \$1,265,817,486 |
| 985 | Loulu (Pritchardia napaliensis) - Wherever found | E | \$10,778 | \$1,265,828,264 |
| 985 | No Common Name (Asplenium dielmannii) - Wherever found | E | \$10,778 | \$1,265,839,042 |
| 986 | Panicgrass, Carter's (Panicum fauriei var. carteri) - Wherever found | E | \$10,701 | \$1,265,849,743 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 987 | Larkspur, Baker's (Delphinium bakeri) - Wherever found | E | \$10,700 | \$1,265,860,443 |
| 988 | No Common Name (Platydesma cornuta var. decurrens) - Wherever found | E | \$10,645 | \$1,265,871,088 |
| 989 | Haha (Cyanea munroi) - Wherever found | E | \$10,629 | \$1,265,881,717 |
| 989 | No Common Name (Festuca molokaiensis) - Wherever found | E | \$10,629 | \$1,265,892,346 |
| 990 | Dace, Ash Meadows speckled (Rhinichthys osculus nevadensis) - Wherever found | E | \$10,582 | \$1,265,902,928 |
| 991 | Kamanomano (Cenchrus agrimonioides) - Wherever found | E | \$10,505 | \$1,265,913,433 |
| 992 | Rose-mallow, Neches River (Hibiscus dasycalyx) - Wherever found | T | \$10,500 | \$1,265,923,933 |
| 993 | Diellia, Asplenium-leaved (Asplenium dielerectum) - Wherever found | E | \$10,449 | \$1,265,934,382 |
| 994 | Larkspur, yellow (Delphinium luteum) - Wherever found | E | \$10,400 | \$1,265,944,782 |
| 995 | Paintbrush, soft-leaved (Castilleja mollis) - Wherever found | E | \$10,374 | \$1,265,955,156 |
| 996 | No Common Name (Schiedea spergulina var. spergulina) - Wherever found | T | \$10,320 | \$1,265,965,476 |
| 997 | Allocarya, Calistoga (Plagiobothrys strictus) - Wherever found | E | \$10,300 | \$1,265,975,776 |
| 998 | Ha`iwale (Cyrtandra giffardii) - Wherever found & E & \$10,299 & \$1,265,986,075 \\ \hline 999 & Nightjar, Puerto Rican (Caprimulgus noctitherus) - Wherever found & E & \$10,250 & \$1,265,996,325 \\ \hline 1000 & Milkvetch, Osterhout (Astragalus osterhoutii) - Wherever found & E & \$10,115 & \$1,266,006,440 \\ \hline 1001 & Spinedace, Big Spring (Lepidomeda mollispinis pratensis) - Wherever found & T & \$10,103 & \$1,266,016,543 \\ \hline 1002 & Bittercress, small-anthered (Cardamine micranthera) - Wherever found & E & \$10,100 & \$1,266,026,643 \\ \hline 1002 & Sand-verbena, large-fruited (Abronia macrocarpa) - Wherever found & E & \$10,100 & \$1,266,036,743 \\ \hline 1003 & Wolf, gray (Canis lupus) - Western Great Lakes DPS & RT & \$10,000 & \$1,266,046,743 \\ \hline 1003 & Salamander, Jollyville Plateau (Eurycea tonkawae) - Wherever found & T & \$10,000 & \$1,266,056,743 \\ \hline 1003 & Rocksnail, plicate (Leptoxis plicata) - Wherever found & E & \$10,000 & \$1,266,066,743 \\ \hline 1003 & Skipper, Laguna Mountains (Pyrgus ruralis lagunae) - Wherever found & E & \$10,000 & \$1,266,076,743 \\ \hline 1003 & Harvestman, Bone Cave (Texella reyesi) - Wherever found & E & \$10,000 & \$1,266,086,743 \\ \hline 1003 & Amphipod, Illinois cave (Gammarus acherondytes) - Wherever found & E & \$10,000 & \$1,266,096,743 \\ \hline 1003 & Pawpaw, Rugel's (Deeringothamnus rugelii) - Wherever found & E & \$10,000 & \$1,266,106,743 \\ \hline 1004 & Haiwale (Cyrtandra gracilis) - Wherever found & E & \$9,970 & \$1,266,116,713 \\ \hline 1005 & No Common Name (Kadua haupuensis) - Wherever found & E & \$9,909 & \$1,266,126,622 \\ \hline 1006 & Shark, Scalloped Hammerhead (Sphyrna lewini) - Eastern Pacific DPS & E & \$9,902 & \$1,266,136,524 \\ \hline 1007 & Haha (Cyanea magnicalyx) - Wherever found & E & \$9,868 & \$1,266,146,392 \\ \hline 1008 & No Common Name (Kadua parvula) - Wherever found & E & \$9,865 & \$1,266,156,257 \\ \hline 1008 & No Common Name (Lobelia niihauensis) - Wherever found & E & \$9,865 & \$1,266,166,122 \\ \hline 1008 & Alani (Melicope christophersenii) - Wherever found & E & \$9,865 & \$1,266,175,987 \\ \hline 1008 & Kulu` i (Nototrichium humile) - Wherever found | E | \$9,865 | \$1,266,185,852 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1009 | Gilia, Hoffmann's slender-flowered (Gilia tenuiflora ssp. hoffmannii) - Wherever found | E | \$9,858 | \$1,266,195,710 |
| 1010 | Nohoanu (Geranium hillebrandii) - Wherever found | E | \$9,827 | \$1,266,205,537 |
| 1011 | No Common Name (Polyscias bisattenuata) - Wherever found | E | \$9,820 | \$1,266,215,357 |
| 1012 | No Common Name (Abutilon sandwicense) - Wherever found | E | \$9,807 | \$1,266,225,164 |
| 1013 | Haha (Cyanea grimesiana ssp. grimesiana) - Wherever found | E | \$9,722 | \$1,266,234,886 |
| 1014 | Haiwale (Cyrtandra paliku) - Wherever found | E | \$9,717 | \$1,266,244,603 |
| 1015 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | EXPN | \$9,700 | \$1,266,254,303 |
| 1016 | Nohoanu (Geranium kauaiense) - Wherever found | E | \$9,669 | \$1,266,263,972 |
| 1016 | Alani (Melicope puberula) - Wherever found | E | \$9,669 | \$1,266,273,641 |
| 1017 | Rush-rose, island (Helianthemum greenei) - Wherever found | T | \$9,632 | \$1,266,283,273 |
| 1018 | No Common Name (Schiedea laui) - Wherever found | E | \$9,615 | \$1,266,292,888 |
| 1019 | Thistle, fountain (Cirsium fontinale var. fontinale) - Wherever found | E | \$9,600 | \$1,266,302,488 |
| 1020 | Trillium, relict (Trillium reliquum) - Wherever found | E | \$9,538 | \$1,266,312,026 |
| 1021 | `Akoko (Euphorbia kuwaleana) - Wherever found & E & \$9,528 & \$1,266,321,554 \\ \hline 1022 & No Common Name (Phyllostegia floribunda) - Wherever found & E & \$9,523 & \$1,266,331,077 \\ \hline 1023 & Lehua makanoe (Lysimachia daphnoides) - Wherever found & E & \$9,517 & \$1,266,340,594 \\ \hline 1024 & No Common Name (Sicyos lanceoloideus) - Wherever found & E & \$9,509 & \$1,266,350,103 \\ \hline 1025 & Boxwood, Vahl's (Buxus vahlii) - Wherever found & E & \$9,500 & \$1,266,359,603 \\ \hline 1025 & Mustard, Carter's (Warea carteri) - Wherever found & E & \$9,500 & \$1,266,369,103 \\ \hline 1026 & Koki`o ke`oke`o (Hibiscus waimeae ssp. hannerae) - Wherever found | E | \$9,473 | \$1,266,378,576 |
| 1026 | Remya, Maui (Remya mauiensis) - Wherever found | E | \$9,473 | \$1,266,388,049 |
| 1026 | Ho`awa (Pittosporum napaliense) - Wherever found & E & \$9,473 & \$1,266,397,522 \\ \hline 1027 & No Common Name (Asplenium unisorum) - Wherever found & E & \$9,470 & \$1,266,406,992 \\ \hline 1028 & Prickly-apple, fragrant (Cereus eriophorus var. fragrans) - Wherever found & E & \$9,400 & \$1,266,416,392 \\ \hline 1028 & Sunflower, San Mateo woolly (Eriophyllum latilobum) - Wherever found & E & \$9,400 & \$1,266,425,792 \\ \hline 1029 & Pigtoe, southern (Pleurobema georgianum) - Wherever found & E & \$9,329 & \$1,266,435,121 \\ \hline 1030 & Papala (Charpentiera densiflora) - Wherever found & E & \$9,321 & \$1,266,444,442 \\ \hline 1030 & No Common Name (Abutilon eremitopetalum) - Wherever found & E & \$9,321 & \$1,266,453,763 \\ \hline 1031 & Grass, Solano (Tuctoria mucronata) - Wherever found & E & \$9,300 & \$1,266,463,063 \\ \hline 1032 & 'Awikiwiki (Canavalia pubescens) - Wherever found & E & \$9,148 & \$1,266,472,211 \\ \hline 1033 & Popolo (Cyanea solanacea) - Wherever found & E & \$9,145 & \$1,266,481,356 \\ \hline 1033 & Haha (Cyanea profuga) - Wherever found & E & \$9,145 & \$1,266,490,501 \\ \hline 1033 & Haha (Cyanea mauiensis) - Wherever found & E & \$9,145 & \$1,266,499,646 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1034 & Haha (Cyanea duvalliorum) - Wherever found & E & \$9,099 & \$1,266,508,745 \\ \hline 1034 & No Common Name (Huperzia stemmermanniae) - Wherever found & E & \$9,099 & \$1,266,517,844 \\ \hline 1035 & Milk-vetch, Cushenbury (Astragalus albens) - Wherever found & E & \$9,000 & \$1,266,526,844 \\ \hline 1035 & Sedge, golden (Carex lutea) - Wherever found & E & \$9,000 & \$1,266,535,844 \\ \hline 1036 & No Common Name (Schiedea hookeri) - Wherever found & E & \$8,999 & \$1,266,544,843 \\ \hline 1037 & Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - & EXPN & \$8,903 & \$1,266,553,746 \\ \hline 1038 & Hypericum, highlands scrub (Hypericum cumulicola) - Wherever found & E & \$8,900 & \$1,266,562,646 \\ \hline 1039 & No Common Name (Schiedea salicaria) - Wherever found & E & \$8,895 & \$1,266,571,541 \\ \hline 1040 & Haha (Cyanea obtusa) - Wherever found & E & \$8,892 & \$1,266,580,433 \\ \hline 1041 & No Common Name (Sanicula purpurea) - Wherever found & E & \$8,796 & \$1,266,589,229 \\ \hline 1041 & 'Awiwi (Kadua cookiana) - Wherever found & E & \$8,796 & \$1,266,598,025 \\ \hline 1042 & Yellow-faced bee, easy (Hylaeus facilis) - Wherever found & E & \$8,784 & \$1,266,606,809 \\ \hline 1042 & Yellow-faced bee, Hawaiian (Hylaeus longiceps) - Wherever found & E & \$8,784 & \$1,266,615,593 \\ \hline 1043 & Ma`oli`oli (Schiedea hawaiiensis) - Wherever found & E & \$8,762 & \$1,266,624,355 \\ \hline 1043 & No Common Name (Stenogyne cranwelliae) - Wherever found & E & \$8,762 & \$1,266,633,117 \\ \hline 1044 & No Common Name (Remya kauaiensis) - Wherever found & E & \$8,750 & \$1,266,641,867 \\ \hline 1045 & Darter, amber (Percina antesella) - Wherever found & E & \$8,732 & \$1,266,650,599 \\ \hline 1046 & Pamakani (Tetramolopium capillare) - Wherever found & E & \$8,712 & \$1,266,659,311 \\ \hline 1046 & Oha wai (Clermontia oblongifolia ssp. brevipes) - Wherever found & E & \$8,712 & \$1,266,668,023 \\ \hline 1047 & Campion, fringed (Silene polypetala) - Wherever found & E & \$8,612 & \$1,266,676,635 \\ \hline 1048 & Clubshell, ovate (Pleurobema perovatum) - Wherever found & E & \$8,611 & \$1,266,685,246 \\ \hline 1049 & Butterwort, Godfrey's (Pinguicula ionantha) - Wherever found & T & \$8,600 & \$1,266,693,846 \\ \hline 1050 & Pawpaw, four-petal (Asimina tetramera) - Wherever found & E & \$8,500 & \$1,266,702,346 \\ \hline 1050 & Cactus, Sneed pincushion (Coryphantha sneedii var. sneedii) - Wherever found & E & \$8,500 & \$1,266,710,846 \\ \hline 1050 & No Common Name (Mitracarpus maxwelliae) - Wherever found & E & \$8,500 & \$1,266,719,346 \\ \hline 1050 & No Common Name (Mitracarpus polycladus) - Wherever found & E & \$8,500 & \$1,266,727,846 \\ \hline 1051 & Loulu (Pritchardia aylmer-robinsonii) - Wherever found & E & \$8,459 & \$1,266,736,305 \\ \hline 1051 & No Common Name (Schiedea membranacea) - Wherever found & E & \$8,459 & \$1,266,744,764 \\ \hline 1051 & No Common Name (Schiedea sarmentosa) - Wherever found & E & \$8,459 & \$1,266,753,223 \\ \hline 1051 & Koki'o, Cooke's (Kokia cookei) - Wherever found & E & \$8,459 & \$1,266,761,682 \\ \hline 1051 & Alani (Melicope mucronulata) - Wherever found & E & \$8,459 & \$1,266,770,141 \\ \hline 1051 & Alani (Melicope quadrangularis) - Wherever found & E & \$8,459 & \$1,266,778,600 \\ \hline 1051 & Kamakahala (Labordia tinifolia var. lanaiensis) - Wherever found & E & \$8,459 & \$1,266,787,059 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1051 & No Common Name (Schiedea lydgatei) - Wherever found & E & \$8,459 & \$1,266,795,518 \\ \hline 1051 & Laulihilihi (Schiedea stellarioides) - Wherever found & E & \$8,459 & \$1,266,803,977 \\ \hline 1051 & Kopa (Kadua cordata remyi) - Wherever found & E & \$8,459 & \$1,266,812,436 \\ \hline 1052 & Moccasinshell, Alabama (Medionidus acutissimus) - Wherever found & T & \$8,456 & \$1,266,820,892 \\ \hline 1053 & Pu`uka`a (Cyperus trachysanthos) - Wherever found & E & \$8,445 & \$1,266,829,337 \\ \hline 1054 & White-eye, bridled (Zosterops conspicillatus conspicillatus) - Wherever found & E & \$8,444 & \$1,266,837,781 \\ \hline 1055 & Kidneyshell, triangular (Ptychobranchus greenii) - Wherever found & E & \$8,430 & \$1,266,846,211 \\ \hline 1056 & Haha (Cyanea marksii) - Wherever found & E & \$8,425 & \$1,266,854,636 \\ \hline 1056 & Ha`iwale (Cyrtandra hematos) - Wherever found | E | \$8,425 | \$1,266,863,061 |
| 1056 | No Common Name (Phyllostegia pilosa) - Wherever found | E | \$8,425 | \$1,266,871,486 |
| 1056 | No Common Name (Cyrtandra wagneri) - Wherever found | E | \$8,425 | \$1,266,879,911 |
| 1057 | No Common Name (Schiedea nuttallii) - Wherever found | E | \$8,420 | \$1,266,888,331 |
| 1058 | No Common Name (Phyllostegia parviflora) - Wherever found | E | \$8,410 | \$1,266,896,741 |
| 1059 | Turtle, Alabama red-bellied (Pseudemys alabamensis) - Wherever found | E | \$8,358 | \$1,266,905,099 |
| 1060 | Oha wai (Clermontia pyrularia) - Wherever found | E | \$8,326 | \$1,266,913,425 |
| 1060 | Haha (Cyanea st.-johnii) - Wherever found | E | \$8,326 | \$1,266,921,751 |
| 1060 | No Common Name (Tetramolopium lepidotum ssp. lepidotum) - Wherever found | E | \$8,326 | \$1,266,930,077 |
| 1060 | Pamakani (Viola chamissoniana ssp. chamissoniana) - Wherever found | E | \$8,326 | \$1,266,938,403 |
| 1060 | aku'aku (Cyanea platyphylla) - Wherever found | E | \$8,326 | \$1,266,946,729 |
| 1060 | Hala pepe (Pleomele forbesii) - Wherever found | E | \$8,326 | \$1,266,955,055 |
| 1060 | Haha (Cyanea grimesiana ssp. obatae) - Wherever found | E | \$8,326 | \$1,266,963,381 |
| 1060 | Haha (Cyanea hamatiflora ssp. carlsonii) - Wherever found | E | \$8,326 | \$1,266,971,707 |
| 1060 | No Common Name (Phyllostegia warshaueri) - Wherever found | E | \$8,326 | \$1,266,980,033 |
| 1061 | No Common Name (Silene alexandri) - Wherever found | E | \$8,307 | \$1,266,988,340 |
| 1061 | Nehe (Melanthera kamolensis) - Wherever found | E | \$8,307 | \$1,266,996,647 |
| 1062 | Uvillo (Eugenia haematocarpa) - Wherever found | E | \$8,300 | \$1,267,004,947 |
| 1062 | Crownscale, San Jacinto Valley (Atriplex coronata var. notatior) - Wherever found | E | \$8,300 | \$1,267,013,247 |
| 1063 | Darter, goldline (Percina aurolineata) - Wherever found | T | \$8,272 | \$1,267,021,519 |
| 1064 | Salamander, Red Hills (Phaeognathus hubrichti) - Wherever found | T | \$8,248 | \$1,267,029,767 |
| 1065 | Madtom, smoky (Noturus baileyi) - Wherever found | E | \$8,247 | \$1,267,038,014 |
| 1066 | Kohe malama malama o kanaloa (Kanaloa kahoolawensis) - Wherever found | E | \$8,243 | \$1,267,046,257 |
| 1067 | Halomtano, Berenghenas (Solanum guamense) - Wherever found | E | \$8,238 | \$1,267,054,495 |
| 1068 | No Common Name (Gouania hillebrandii) - Wherever found | E | \$8,205 | \$1,267,062,700 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1069 | Ko`oko`olau (Bidens wiebkei) - Wherever found | E | \$8,188 | \$1,267,070,888 |
| 1070 | No Common Name (Phyllostegia helleri) - | E | \$8,172 | \$1,267,079,060 |
| 1070 | Ma`oli`oli (Schiedea pubescens) - Wherever found | E | \$8,172 | \$1,267,087,232 |
| 1070 | No Common Name (Bidens hillebrandiana ssp. hillebrandiana) - Wherever found | E | \$8,172 | \$1,267,095,404 |
| 1071 | Spurge, Garber's (Chamaesyce garberi) - Wherever found | T | \$8,142 | \$1,267,103,546 |
| 1072 | Bean, sea (Mucuna sloanei var. persericea) - Wherever found | E | \$8,104 | \$1,267,111,650 |
| 1073 | Kolea (Myrsine linearifolia) - Wherever found | T | \$8,083 | \$1,267,119,733 |
| 1073 | `Akoko (Euphorbia remyi var. remyi) - Wherever found & E & \$8,083 & \$1,267,127,816 \\ \hline 1074 & 'Akoko (Euphorbia haeleeleana) - Wherever found & E & \$8,073 & \$1,267,135,889 \\ \hline 1074 & No Common Name (Lobelia koolauensis) - Wherever found & E & \$8,073 & \$1,267,143,962 \\ \hline 1074 & No Common Name (Phyllostegia hirsuta) - Wherever found & E & \$8,073 & \$1,267,152,035 \\ \hline 1074 & Ma`oli`oli (Schiedea kealiae) - Wherever found & E & \$8,073 & \$1,267,160,108 \\ \hline 1074 & No Common Name (Schiedea obovata) - Wherever found & E & \$8,073 & \$1,267,168,181 \\ \hline 1074 & Haha (Cyanea crispa) - Wherever found & E & \$8,073 & \$1,267,176,254 \\ \hline 1074 & Alani (Melicope lydgatei) - Wherever found & E & \$8,073 & \$1,267,184,327 \\ \hline 1074 & Alani (Melicope makahae) - Wherever found & E & \$8,073 & \$1,267,192,400 \\ \hline 1074 & No Common Name (Schiedea kaalae) - Wherever found & E & \$8,073 & \$1,267,200,473 \\ \hline 1074 & No Common Name (Stenogyne kanehoana) - Wherever found & E & \$8,073 & \$1,267,208,546 \\ \hline 1074 & No Common Name (Tetramolopium filiforme) - Wherever found & E & \$8,073 & \$1,267,216,619 \\ \hline 1074 & 'Ohe'ohe (Polyscias gymnocarpa) - Wherever found & E & \$8,073 & \$1,267,224,692 \\ \hline 1074 & Nehe (Melanthera tenuifolia) - Wherever found & E & \$8,073 & \$1,267,232,765 \\ \hline 1074 & No Common Name (Phyllostegia mollis) - Wherever found & E & \$8,073 & \$1,267,240,838 \\ \hline 1074 & Hulumoa (Korthalsella degeneri) - Wherever found & E & \$8,073 & \$1,267,248,911 \\ \hline 1074 & Kiponapona (Phyllostegia racemosa) - Wherever found & E & \$8,073 & \$1,267,256,984 \\ \hline 1074 & No Common Name (Phyllostegia velutina) - Wherever found & E & \$8,073 & \$1,267,265,057 \\ \hline 1074 & Haha (Cyanea acuminata) - Wherever found & E & \$8,073 & \$1,267,273,130 \\ \hline 1074 & Haha (Cyanea koolauensis) - Wherever found & E & \$8,073 & \$1,267,281,203 \\ \hline 1074 & Haha (Cyanea longiflora) - Wherever found & E & \$8,073 & \$1,267,289,276 \\ \hline 1074 & Nanu (Gardenia mannii) - Wherever found & E & \$8,073 & \$1,267,297,349 \\ \hline 1074 & No Common Name (Phyllostegia kaalaensis) - Wherever found & E & \$8,073 & \$1,267,305,422 \\ \hline 1074 & No Common Name (Asplenium dielfalcatum) - Wherever found & E & \$8,073 & \$1,267,313,495 \\ \hline 1075 & No Common Name (Diplazium molokaiense) - Wherever found & E & \$8,024 & \$1,267,321,519 \\ \hline 1076 & Alopecurus, Sonoma (Alopecurus aequalis var. sonomensis) - Wherever found & E & \$8,020 & \$1,267,329,539 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1077 & Petrel, Bermuda (Pterodroma cahow) - Wherever found & E & \$8,000 & \$1,267,337,539 \\ \hline 1077 & Rocksnail, interrupted (=Georgia) (Leptoxis foremani) - Wherever found & E & \$8,000 & \$1,267,345,539 \\ \hline 1077 & Bladderpod, Zapata (Lesquerella thamnophila) - Wherever found & E & \$8,000 & \$1,267,353,539 \\ \hline 1077 & Dogweed, ashy (Thymophylla tephroleuca) - Wherever found & E & \$8,000 & \$1,267,361,539 \\ \hline 1077 & Whitlow-wort, papery (Paronychia chartacea) - Wherever found & T & \$8,000 & \$1,267,369,539 \\ \hline 1077 & Pitcher-plant, green (Sarracenia oreophila) - Wherever found & E & \$8,000 & \$1,267,377,539 \\ \hline 1077 & Trillium, persistent (Trillium persistens) - Wherever found & E & \$8,000 & \$1,267,385,539 \\ \hline 1077 & No Common Name (Catesbaea melanocarpa) - Wherever found & E & \$8,000 & \$1,267,393,539 \\ \hline 1078 & Haha (Cyanea humboldtiana) - Wherever found & E & \$7,989 & \$1,267,401,528 \\ \hline 1078 & Ha`iwale (Cyrtandra kaulantha) - Wherever found | E | \$7,989 | \$1,267,409,517 |
| 1078 | No Common Name (Delissea undulata) - Wherever found | E | \$7,989 | \$1,267,417,506 |
| 1078 | Hau kuahiwi (Hibiscadelphus hualalaiensis) - Wherever found | E | \$7,989 | \$1,267,425,495 |
| 1078 | No Common Name (Cyperus fauriei) - Wherever found | E | \$7,989 | \$1,267,433,484 |
| 1078 | No Common Name (Silene perlmanii) - Wherever found | E | \$7,989 | \$1,267,441,473 |
| 1078 | A`e (Zanthoxylum dipetalum var. tomentosum) - Wherever found & E & \$7,989 & \$1,267,449,462 \\ \hline 1079 & Ha`iwale (Cyrtandra tintinnabula) - Wherever found | E | \$7,980 | \$1,267,457,442 |
| 1080 | No Common Name (Amaranthus brownii) - Wherever found | E | \$7,952 | \$1,267,465,394 |
| 1081 | No Common Name (Tinospora homosepala) - Wherever found | E | \$7,936 | \$1,267,473,330 |
| 1082 | Alani (Melicope zahlbruckneri) - Wherever found | E | \$7,806 | \$1,267,481,136 |
| 1083 | Ha`iwale (Cyrtandra oenobarba) - Wherever found & E & \$7,736 & \$1,267,488,872 \\ \hline 1083 & Haha (Cyanea rivularis) - Wherever found & E & \$7,736 & \$1,267,496,608 \\ \hline 1083 & No Common Name (Phyllostegia knudsenii) - Wherever found & E & \$7,736 & \$1,267,504,344 \\ \hline 1083 & Haha (Cyanea purpurellifolia) - Wherever found & E & \$7,736 & \$1,267,512,080 \\ \hline 1083 & No Common Name (Stenogyne kaalae ssp. sherffii) - Wherever found & E & \$7,736 & \$1,267,519,816 \\ \hline 1083 & "Akoko (Euphorbia halemanui) - Wherever found & E & \$7,736 & \$1,267,527,552 \\ \hline 1083 & Ha`iwale (Cyrtandra polyantha) - Wherever found | E | \$7,736 | \$1,267,535,288 |
| 1083 | Koholapehu (Dubautia latifolia) - Wherever found | E | \$7,736 | \$1,267,543,024 |
| 1083 | Kio`ele (Kadua coriacea) - Wherever found & E & \$7,736 & \$1,267,550,760 \\ \hline 1083 & No Common Name (Hesperomannia lydgatei) - Wherever found & E & \$7,736 & \$1,267,558,496 \\ \hline 1083 & Kauai hau kuahiwi (Hibiscadelphus distans) - Wherever found & E & \$7,736 & \$1,267,566,232 \\ \hline 1083 & Hibiscus, Clay's (Hibiscus clayi) - Wherever found & E & \$7,736 & \$1,267,573,968 \\ \hline 1083 & Koki'o (Kokia kauaiensis) - Wherever found & E & \$7,736 & \$1,267,581,704 \\ \hline 1083 & Alani (Melicope haupuensis) - Wherever found & E & \$7,736 & \$1,267,589,440 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1083 & Alani (Melicope reflexa) - Wherever found & E & \$7,736 & \$1,267,597,176 \\ \hline 1083 & No Common Name (Polyscias racemosa) - Wherever found & E & \$7,736 & \$1,267,604,912 \\ \hline 1083 & Aiea (Nothocestrum peltatum) - Wherever found & E & \$7,736 & \$1,267,612,648 \\ \hline 1083 & Nani wai` ale`ale (Viola kauaiensis var. wahiawaensis) - Wherever found & E & \$7,736 & \$1,267,620,384 \\ \hline 1083 & Haha (Cyanea pinnatifida) - Wherever found & E & \$7,736 & \$1,267,628,120 \\ \hline 1083 & Alani (Melicope hiiakae) - Wherever found & E & \$7,736 & \$1,267,635,856 \\ \hline 1083 & No Common Name (Cyperus pennatiformis) - Wherever found & E & \$7,736 & \$1,267,643,592 \\ \hline 1083 & Ma`oli`oli (Schiedea apokremnos) - Wherever found & E & \$7,736 & \$1,267,651,328 \\ \hline 1083 & No Common Name (Schiedea helleri) - Wherever found & E & \$7,736 & \$1,267,659,064 \\ \hline 1083 & Awiwi (Schenkia sebaeoides) - Wherever found & E & \$7,736 & \$1,267,666,800 \\ \hline 1083 & Haha (Cyanea recta) - Wherever found & T & \$7,736 & \$1,267,674,536 \\ \hline 1083 & Haha (Cyanea undulata) - Wherever found & E & \$7,736 & \$1,267,682,272 \\ \hline 1083 & Ha`iwale (Cyrtandra sessilis) - Wherever found | E | \$7,736 | \$1,267,690,008 |
| 1083 | Kamakahala (Labordia helleri) - Wherever found | E | \$7,736 | \$1,267,697,744 |
| 1083 | Kamakahala (Labordia pumila) - Wherever found | E | \$7,736 | \$1,267,705,480 |
| 1083 | No Common Name (Platydesma cornuta var. cornuta) - Wherever found | E | \$7,736 | \$1,267,713,216 |
| 1083 | Pilo kea lau li`i (Platydesma rostrata) - Wherever found & E & \$7,736 & \$1,267,720,952 \\ \hline 1083 & Loulu (Pritchardia hardyi) - Wherever found & E & \$7,736 & \$1,267,728,688 \\ \hline 1083 & Loulu (Pritchardia viscosa) - Wherever found & E & \$7,736 & \$1,267,736,424 \\ \hline 1083 & Kopiko (Psychotria hobdyi) - Wherever found & E & \$7,736 & \$1,267,744,160 \\ \hline 1083 & No Common Name (Stenogyne campanulata) - Wherever found & E & \$7,736 & \$1,267,751,896 \\ \hline 1083 & Hau kuahiwi (Hibiscadelphus woodii) - Wherever found & E & \$7,736 & \$1,267,759,632 \\ \hline 1083 & Kamakahala (Labordia tinifolia var. wahiawaensis) - Wherever found & E & \$7,736 & \$1,267,767,368 \\ \hline 1083 & No Common Name (Lysimachia venosa) - Wherever found & E & \$7,736 & \$1,267,775,104 \\ \hline 1083 & Kopiko (Psychotria hexandra ssp. oahuensis) - Wherever found & E & \$7,736 & \$1,267,782,840 \\ \hline 1083 & Haha (Cyanea eleeleensis) - Wherever found & E & \$7,736 & \$1,267,790,576 \\ \hline 1083 & Akoko (Euphorbia eleanoriae) - Wherever found & E & \$7,736 & \$1,267,798,312 \\ \hline 1083 & Haha (Cyanea dolichopoda) - Wherever found & E & \$7,736 & \$1,267,806,048 \\ \hline 1083 & Haha (Cyanea kolekoleensis) - Wherever found & E & \$7,736 & \$1,267,813,784 \\ \hline 1083 & Naenae (Dubautia kenwoodii) - Wherever found & E & \$7,736 & \$1,267,821,520 \\ \hline 1083 & No Common Name (Lysimachia pendens) - Wherever found & E & \$7,736 & \$1,267,829,256 \\ \hline 1083 & No Common Name (Lysimachia scopulensis) - Wherever found & E & \$7,736 & \$1,267,836,992 \\ \hline 1083 & No Common Name (Phyllostegia renovans) - Wherever found & E & \$7,736 & \$1,267,844,728 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1083 & No Common Name (Polyscias flynnii) - Wherever found & E & \$7,736 & \$1,267,852,464 \\ \hline 1083 & No Common Name (Asplenium dielpallidum) - Wherever found & E & \$7,736 & \$1,267,860,200 \\ \hline 1083 & Hohiu (Dryopteris glabra var. pusilla) - Wherever found & E & \$7,736 & \$1,267,867,936 \\ \hline 1084 & No Common Name (Gouania vitifolia) - Wherever found & E & \$7,634 & \$1,267,875,570 \\ \hline 1085 & No Common Name (Neraudia angulata) - Wherever found & E & \$7,546 & \$1,267,883,116 \\ \hline 1086 & Catspaw, white (pearlymussel) (Epioblasma obliquata perobliqua) - Wherever found & E & \$7,512 & \$1,267,890,628 \\ \hline 1087 & Salamander, Austin blind (Eurycea waterlooensis) - Wherever found & E & \$7,502 & \$1,267,898,130 \\ \hline 1088 & Anole, Culebra Island giant (Anolis roosevelti) - Wherever found & E & \$7,500 & \$1,267,905,630 \\ \hline 1088 & Pupfish, Comanche Springs (Cyprinodon elegans) - Wherever found & E & \$7,500 & \$1,267,913,130 \\ \hline 1088 & Palo de nigua (Cornutia obovata) - Wherever found & E & \$7,500 & \$1,267,920,630 \\ \hline 1088 & Bariaco (Trichilia triacantha) - Wherever found & E & \$7,500 & \$1,267,928,130 \\ \hline 1088 & No Common Name (Thelypteris inabonensis) - Wherever found & E & \$7,500 & \$1,267,935,630 \\ \hline 1089 & Fly, Hawaiian picture-wing (Drosophila heteroneura) - Wherever found & E & \$7,433 & \$1,267,943,063 \\ \hline 1090 & Snake, copperbelly water (Nerodia erythrogaster neglecta) - Indiana north of 40 degrees north latitude, Michigan, Ohio & T & \$7,432 & \$1,267,950,495 \\ \hline 1091 & Bean, purple (Villosa perpurpurea) - Wherever found & E & \$7,416 & \$1,267,957,911 \\ \hline 1092 & Manzanita, Presidio (Arctostaphylos hookeri var. ravenii) - Wherever found & E & \$7,400 & \$1,267,965,311 \\ \hline 1092 & Rosemary, short-leaved (Conradina brevifolia) - Wherever found & E & \$7,400 & \$1,267,972,711 \\ \hline 1092 & Beardtongue, Penland (Penstemon penlandii) - Wherever found & E & \$7,400 & \$1,267,980,111 \\ \hline 1092 & Cactus, Florida semaphore (Consolea corallicola) - Wherever found & E & \$7,400 & \$1,267,987,511 \\ \hline 1093 & Anaunau (Lepidium arbuscula) - Wherever found & E & \$7,394 & \$1,267,994,905 \\ \hline 1094 & Gardenia (=Na`u), Hawaiian (Gardenia brighamii) - Wherever found | E | \$7,319 | \$1,268,002,224 |
| 1095 | Erubia (Solanum drymophilum) - Wherever found | E | \$7,300 | \$1,268,009,524 |
| 1096 | Damselfly, blackline Hawaiian (Megalagrion nigrohamatum nigrolineatum) - Wherever found | E | \$7,270 | \$1,268,016,794 |
| 1097 | Alani (Melicope saint-johnii) - Wherever found | E | \$7,209 | \$1,268,024,003 |
| 1097 | Nehe (Lipochaeta lobata var. leptophylla) - Wherever found | E | \$7,209 | \$1,268,031,212 |
| 1098 | Chub, Yaqui (Gila purpurea) - Wherever found | E | \$7,200 | \$1,268,038,412 |
| 1099 | Rabbitsfoot, rough (Quadrula cylindrica strigillata) - Wherever found | E | \$7,106 | \$1,268,045,518 |
| 1100 | Warbler (=wood), Bachman's (Vermivora bachmanii) - Wherever found | E | \$7,100 | \$1,268,052,618 |
| 1100 | Cactus, Tobusch fishhook (Sclerocactus brevihamatus ssp. tobuschii) - Wherever found | T | \$7,100 | \$1,268,059,718 |
| 1101 | Shiner, blue (Cyprinella caerulea) - Wherever found | T | \$7,000 | \$1,268,066,718 |
| 1101 | Springsnail, Three Forks (Pyrgulopsis trivialis) - Wherever found | E | \$7,000 | \$1,268,073,718 |
| 1101 | No Common Name (Varronia rupicola) - Wherever found | T | \$7,000 | \$1,268,080,718 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1101 | Palo de rosa (Ottoschulzia rhodoxylon) - Wherever found | E | \$7,000 | \$1,268,087,718 |
| 1102 | Cypress, Gowen (Cupressus goveniana ssp. goveniana) - Wherever found | T | \$6,832 | \$1,268,094,550 |
| 1103 | Rockcress, Georgia (Arabis georgiana) - Wherever found | T | \$6,826 | \$1,268,101,376 |
| 1104 | Stickseed, showy (Hackelia venusta) - Wherever found | E | \$6,810 | \$1,268,108,186 |
| 1105 | Wawae 'iole (Huperzia nutans) - Wherever found | E | \$6,764 | \$1,268,114,950 |
| 1106 | Barberry, Nevin's (Berberis nevinii) - Wherever found | E | \$6,700 | \$1,268,121,650 |
| 1107 | Fly, Hawaiian picture-wing (Drosophila sharpi) - Wherever found | E | \$6,694 | \$1,268,128,344 |
| 1108 | Damselfly, flying earwig Hawaiian (Megalagrion nesiotes) - Wherever found | E | \$6,692 | \$1,268,135,036 |
| 1109 | Aupaka (Isodendrion hosakae) - Wherever found | E | \$6,665 | \$1,268,141,701 |
| 1110 | Fly, Hawaiian picture-wing (Drosophila musaphilia) - Wherever found | E | \$6,615 | \$1,268,148,316 |
| 1111 | No Common Name (Phyllostegia stachyoides) - Wherever found | E | \$6,606 | \$1,268,154,922 |
| 1112 | Ha`iwale (Cyrtandra oxybapha) - Wherever found & E & \$6,573 & \$1,268,161,495 \\ \hline 1113 & Bush-mallow, Santa Cruz Island (Malacothamnus fasciculatus var. nesioticus) - Wherever found & E & \$6,534 & \$1,268,168,029 \\ \hline 1114 & Ma`o hau hele, (=native yellow hibiscus) (Hibiscus brackenridgei) - Wherever found | E | \$6,507 | \$1,268,174,536 |
| 1115 | Guajon (Eleutherodactylus cooki) - Wherever found | T | \$6,500 | \$1,268,181,036 |
| 1115 | Palo de ramon (Banara vanderbiltii) - Wherever found | E | \$6,500 | \$1,268,187,536 |
| 1115 | Chupacallos (Pleodendron macranthum) - Wherever found | E | \$6,500 | \$1,268,194,036 |
| 1115 | Palo colorado (Ternstroemia luquillensis) - Wherever found | E | \$6,500 | \$1,268,200,536 |
| 1115 | Palo de jazmin (Styrax portoricensis) - Wherever found | E | \$6,500 | \$1,268,207,036 |
| 1115 | No Common Name (Gesneria pauciflora) - Wherever found | T | \$6,500 | \$1,268,213,536 |
| 1115 | No Common Name (Schoepfia arenaria) - Wherever found | T | \$6,500 | \$1,268,220,036 |
| 1115 | Fern, Elfin tree (Cyathea dryopteroides) - Wherever found | E | \$6,500 | \$1,268,226,536 |
| 1116 | Ahinahina (Argyroxiphium sandwicense ssp. sandwicense) - Wherever found | E | \$6,480 | \$1,268,233,016 |
| 1117 | No Common Name (Platydesma remyi) - Wherever found | E | \$6,443 | \$1,268,239,459 |
| 1117 | No Common Name (Festuca hawaiiensis) - Wherever found | E | \$6,443 | \$1,268,245,902 |
| 1118 | No Common Name (Remya montgomeryi) - Wherever found | E | \$6,431 | \$1,268,252,333 |
| 1119 | Yellow-faced bee, hilaris (Hylaeus hilaris) - Wherever found | E | \$6,419 | \$1,268,258,752 |
| 1119 | Fly, Hawaiian picture-wing (Drosophila digressa) - Wherever found | E | \$6,419 | \$1,268,265,171 |
| 1119 | Fly, Hawaiian picture-wing (Drosophila ochrobasis) - Wherever found | E | \$6,419 | \$1,268,271,590 |
| 1120 | 'Akoko (Euphorbia celastroides var. kaenana) - Wherever found | E | \$6,412 | \$1,268,278,002 |
| 1121 | Damselfly, crimson Hawaiian (Megalagrion leptodemas) - Wherever found | E | \$6,409 | \$1,268,284,411 |
| 1122 | Silverside, Waccamaw (Menidia extensa) - Wherever found | T | \$6,400 | \$1,268,290,811 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1122 | Jacquemontia, beach (Jacquemontia reclinata) - Wherever found | E | \$6,400 | \$1,268,297,211 |
| 1123 | Pitcher-plant, Alabama canebrake (Sarracenia rubra ssp. alabamensis) - Wherever found | E | \$6,399 | \$1,268,303,610 |
| 1124 | Sunburst, Hartweg's golden (Pseudobahia bahiifolia) - Wherever found | E | \$6,364 | \$1,268,309,974 |
| 1125 | Fly, Hawaiian picture-wing (Drosophila aglaia) - Wherever found | E | \$6,320 | \$1,268,316,294 |
| 1125 | Picture-wing fly, Hawaiian (Drosophila montgomeryi) - Wherever found | E | \$6,320 | \$1,268,322,614 |
| 1125 | Fly, Hawaiian picture-wing (Drosophila obatai) - Wherever found | E | \$6,320 | \$1,268,328,934 |
| 1125 | Fly, Hawaiian picture-wing (Drosophila substenoptera) - Wherever found | E | \$6,320 | \$1,268,335,254 |
| 1125 | Fly, Hawaiian picture-wing (Drosophila tarphytrichia) - Wherever found | E | \$6,320 | \$1,268,341,574 |
| 1125 | Yellow-faced bee, Hawaiian (Hylaeus mana) - Wherever found | E | \$6,320 | \$1,268,347,894 |
| 1125 | Yellow-faced bee, Hawaiian (Hylaeus kuakea) - Wherever found | E | \$6,320 | \$1,268,354,214 |
| 1126 | Polygala, tiny (Polygala smallii) - Wherever found | E | \$6,300 | \$1,268,360,514 |
| 1126 | Mint, Garrett's (Dicerandra christmanii) - Wherever found | E | \$6,300 | \$1,268,366,814 |
| 1127 | Damselfly, oceanic Hawaiian (Megalagrion oceanicum) - Wherever found | E | \$6,256 | \$1,268,373,070 |
| 1128 | Ena`ena (Pseudognaphalium sandwicensium var. molokaiense) - Wherever found & E & \$6,201 & \$1,268,379,271 \\ \hline 1129 & Loulu (Pritchardia maideniana) - Wherever found & E & \$6,170 & \$1,268,385,441 \\ \hline 1130 & Waterdog, black warrior (=Sipsey Fork) (Necturus alabamensis) - Wherever found & E & \$6,137 & \$1,268,391,578 \\ \hline 1131 & No Common Name (Cyanea kauaulaensis) - Wherever found & E & \$6,106 & \$1,268,397,684 \\ \hline 1132 & Bluet, Roan Mountain (Hedyotis purpurea var. montana) - Wherever found & E & \$6,100 & \$1,268,403,784 \\ \hline 1132 & Prairie-clover, Florida (Dalea carthagenensis floridana) - Wherever found & E & \$6,100 & \$1,268,409,884 \\ \hline 1133 & Kuahiwi laukahi (Plantago hawaiensis) - Wherever found & E & \$6,098 & \$1,268,415,982 \\ \hline 1134 & Sedge, Navajo (Carex specuicola) - Wherever found & T & \$6,010 & \$1,268,421,992 \\ \hline 1135 & Bellflower, Brooksville (Campanula robinsiae) - Wherever found & E & \$6,000 & \$1,268,427,992 \\ \hline 1135 & Cactus, Brady pincushion (Pediocactus bradyi) - Wherever found & E & \$6,000 & \$1,268,433,992 \\ \hline 1135 & Capa rosa (Callicarpa ampla) - Wherever found & E & \$6,000 & \$1,268,439,992 \\ \hline 1135 & Holly, Cook's (Ilex cookii) - Wherever found & E & \$6,000 & \$1,268,445,992 \\ \hline 1135 & Prickly-ash, St. Thomas (Zanthoxylum thomasianum) - Wherever found & E & \$6,000 & \$1,268,451,992 \\ \hline 1135 & No Common Name (Ilex sintenisii) - Wherever found & E & \$6,000 & \$1,268,457,992 \\ \hline 1135 & No Common Name (Elaphoglossum serpens) - Wherever found & E & \$6,000 & \$1,268,463,992 \\ \hline 1135 & No Common Name (Tectaria estremerana) - Wherever found & E & \$6,000 & \$1,268,469,992 \\ \hline 1135 & No Common Name (Thelypteris verecunda) - Wherever found & E & \$6,000 & \$1,268,475,992 \\ \hline 1136 & Barbara's Buttons, Mohr's (Marshallia mohrii) - Wherever found & T & \$5,977 & \$1,268,481,969 \\ \hline 1137 & Olua (Hypolepis hawaiiensis var. mauiensis) - Wherever found & E & \$5,954 & \$1,268,487,923 \\ \hline 1138 & Darter, bluemask (Etheostoma akatulo) - Wherever found & E & \$5,926 & \$1,268,493,849 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1139 & Glade cress, Kentucky (Leavenworthia exigua laciniata) - Wherever found & T & \$5,920 & \$1,268,499,769 \\ \hline 1140 & Spineflower, Robust (Chorizanthe robusta var. robusta) - Wherever found & E & \$5,900 & \$1,268,505,669 \\ \hline 1141 & No Common Name (Wikstroemia skottsbergiana) - & E & \$5,853 & \$1,268,511,522 \\ \hline 1141 & No Common Name (Cyperus neokunthianus) - Wherever found & E & \$5,853 & \$1,268,517,375 \\ \hline 1141 & No Common Name (Schiedea jacobii) - Wherever found & E & \$5,853 & \$1,268,523,228 \\ \hline 1141 & No Common Name (Lepidium orbiculare) - Wherever found & E & \$5,853 & \$1,268,529,081 \\ \hline 1141 & No Common Name (Santalum involutum) - Wherever found & E & \$5,853 & \$1,268,534,934 \\ \hline 1141 & No Common Name (Labordia lorenciana) - Wherever found & E & \$5,853 & \$1,268,540,787 \\ \hline 1141 & No Common Name (Asplenium diellaciniatum) - Wherever found & E & \$5,853 & \$1,268,546,640 \\ \hline 1142 & Pearlshell, Alabama (Margaritifera marrianae) - Wherever found & E & \$5,790 & \$1,268,552,430 \\ \hline 1143 & Darter, diamond (Crystallaria cincotta) - Wherever found & E & \$5,774 & \$1,268,558,204 \\ \hline 1144 & Ha`iwale (Cyrtandra dentata) - Wherever found | E | \$5,754 | \$1,268,563,958 |
| 1144 | Kaulu (Pteralyxia macrocarpa) - Wherever found | E | \$5,754 | \$1,268,569,712 |
| 1144 | No Common Name (Schiedea trinervis) - Wherever found | E | \$5,754 | \$1,268,575,466 |
| 1144 | Ha`iwale (Cyrtandra subumbellata) - Wherever found & E & \$5,754 & \$1,268,581,220 \\ \hline 1144 & No Common Name (Kadua degeneri) - Wherever found & E & \$5,754 & \$1,268,586,974 \\ \hline 1144 & No Common Name (Hesperomannia arbuscula) - Wherever found & E & \$5,754 & \$1,268,592,728 \\ \hline 1144 & No Common Name (Lobelia oahuensis) - Wherever found & E & \$5,754 & \$1,268,598,482 \\ \hline 1144 & No Common Name (Viola oahuensis) - Wherever found & E & \$5,754 & \$1,268,604,236 \\ \hline 1144 & Kamakahala (Labordia cyrtandrae) - Wherever found & E & \$5,754 & \$1,268,609,990 \\ \hline 1144 & Na`ena`e (Dubautia herbstobatae) - Wherever found & E & \$5,754 & \$1,268,615,744 \\ \hline 1144 & Loulu (Pritchardia kaalae) - Wherever found & E & \$5,754 & \$1,268,621,498 \\ \hline 1144 & Ha`iwale (Cyrtandra viridiflora) - Wherever found | E | \$5,754 | \$1,268,627,252 |
| 1144 | Kolea (Myrsine juddii) - Wherever found | E | \$5,754 | \$1,268,633,006 |
| 1144 | Akoko (Euphorbia herbstii) - Wherever found | E | \$5,754 | \$1,268,638,760 |
| 1144 | Akoko (Euphorbia rockii) - Wherever found | E | \$5,754 | \$1,268,644,514 |
| 1144 | No Common Name (Pteris lidgatei) - Wherever found | E | \$5,754 | \$1,268,650,268 |
| 1145 | Kolea (Myrsine fosbergii) - Wherever found | E | \$5,701 | \$1,268,655,969 |
| 1145 | No Common Name (Deparia kaalaana) - Wherever found | E | \$5,701 | \$1,268,661,670 |
| 1146 | Spurge, deltoid (Chamaesyce deltoidea ssp. deltoidea) - Wherever found | E | \$5,700 | \$1,268,667,370 |
| 1147 | Schiedea, Diamond Head (Schiedea adamantis) - Wherever found | E | \$5,670 | \$1,268,673,040 |
| 1147 | Loulu (Pritchardia schattaueri) - Wherever found | E | \$5,670 | \$1,268,678,710 |
| 1147 | Haha (Cyanea remyi) - Wherever found | E | \$5,670 | \$1,268,684,380 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1148 | No Common Name (Gouania meyenii) - Wherever found | E | \$5,652 | \$1,268,690,032 |
| 1149 | No Common Name (Hesperomannia arborescens) - Wherever found | E | \$5,602 | \$1,268,695,634 |
| 1149 | Opuhe (Urera kaalae) - Wherever found | E | \$5,602 | \$1,268,701,236 |
| 1149 | Heau (Exocarpos luteolus) - Wherever found | E | \$5,602 | \$1,268,706,838 |
| 1149 | Nioi (Eugenia koolauensis) - Wherever found | E | \$5,602 | \$1,268,712,440 |
| 1149 | No Common Name (Sanicula mariversa) - Wherever found | E | \$5,602 | \$1,268,718,042 |
| 1150 | 'Ala `ala wai nui (Peperomia subpetiolata) - Wherever found & E & \$5,599 & \$1,268,723,641 \\ \hline 1151 & Shiner, palezone (Notropis albizonatus) - Wherever found & E & \$5,500 & \$1,268,729,141 \\ \hline 1151 & Fescue, Guadalupe (Festuca ligulata) - Wherever found & E & \$5,500 & \$1,268,734,641 \\ \hline 1151 & Buckwheat, cushenbury (Eriogonum ovalifolium var. vineum) - Wherever found & E & \$5,500 & \$1,268,740,141 \\ \hline 1151 & No Common Name (Calyptranthes thomasiana) - Wherever found & E & \$5,500 & \$1,268,745,641 \\ \hline 1151 & Manaca, palma de (Calyptronoma rivalis) - Wherever found & T & \$5,500 & \$1,268,751,141 \\ \hline 1151 & No Common Name (Ternstroemia subsessilis) - Wherever found & E & \$5,500 & \$1,268,756,641 \\ \hline 1151 & No Common Name (Cranichis ricartii) - Wherever found & E & \$5,500 & \$1,268,762,141 \\ \hline 1151 & No Common Name (Adiantum vivesii) - Wherever found & E & \$5,500 & \$1,268,767,641 \\ \hline 1152 & Haha (Cyanea lanceolata) - Wherever found & E & \$5,417 & \$1,268,773,058 \\ \hline 1152 & Na`ena`e (Dubautia waialealae) - Wherever found & E & \$5,417 & \$1,268,778,475 \\ \hline 1152 & Liliwai (Acaena exigua) - Wherever found & E & \$5,417 & \$1,268,783,892 \\ \hline 1152 & Awikiwiki (Canavalia napaliensis) - Wherever found & E & \$5,417 & \$1,268,789,309 \\ \hline 1152 & 'Akoko (Euphorbia deppeana) - Wherever found & E & \$5,417 & \$1,268,794,726 \\ \hline 1152 & Akoko (Euphorbia remyi var. kauaiensis) - Wherever found & E & \$5,417 & \$1,268,800,143 \\ \hline 1152 & No Common Name (Kadua st.-johnii) - Wherever found & E & \$5,417 & \$1,268,805,560 \\ \hline 1152 & Alani (Melicope degeneri) - Wherever found & E & \$5,417 & \$1,268,810,977 \\ \hline 1152 & Alani (Melicope pallida) - Wherever found & E & \$5,417 & \$1,268,816,394 \\ \hline 1152 & Alani (Melicope paniculata) - Wherever found & E & \$5,417 & \$1,268,821,811 \\ \hline 1152 & Bluegrass, Hawaiian (Poa sandvicensis) - Wherever found & E & \$5,417 & \$1,268,827,228 \\ \hline 1152 & Kaulu (Pteralyxia kauaiensis) - Wherever found & E & \$5,417 & \$1,268,832,645 \\ \hline 1152 & No Common Name (Polyscias lydgatei) - Wherever found & E & \$5,417 & \$1,268,838,062 \\ \hline 1152 & No Common Name (Viola helenae) - Wherever found & E & \$5,417 & \$1,268,843,479 \\ \hline 1152 & Ha`iwale (Cyrtandra crenata) - Wherever found | E | \$5,417 | \$1,268,848,896 |
| 1152 | Nehe (Lipochaeta micrantha) - Wherever found | E | \$5,417 | \$1,268,854,313 |
| 1152 | Nehe (Lipochaeta waimeaensis) - Wherever found | E | \$5,417 | \$1,268,859,730 |
| 1152 | No Common Name (Lobelia monostachya) - Wherever found | E | \$5,417 | \$1,268,865,147 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1152 | No Common Name (Lysimachia filifolia) - Wherever found | E | \$5,417 | \$1,268,870,564 |
| 1152 | Kolea (Myrsine mezii) - Wherever found | E | \$5,417 | \$1,268,875,981 |
| 1152 | No Common Name (Poa siphonoglossa) - Wherever found | E | \$5,417 | \$1,268,881,398 |
| 1152 | No Common Name (Xylosma crenatum) - Wherever found | E | \$5,417 | \$1,268,886,815 |
| 1152 | Holei (Ochrosia kilaueaensis) - Wherever found | E | \$5,417 | \$1,268,892,232 |
| 1152 | No Common Name (Schiedea spergulina var. leiopoda) - Wherever found | E | \$5,417 | \$1,268,897,649 |
| 1152 | No Common Name (Schiedea viscosa) - Wherever found | E | \$5,417 | \$1,268,903,066 |
| 1152 | Haha (Cyanea asarifolia) - Wherever found | E | \$5,417 | \$1,268,908,483 |
| 1152 | Haha (Cyanea copelandii ssp. copelandii) - Wherever found | E | \$5,417 | \$1,268,913,900 |
| 1152 | Haha (Cyanea truncata) - Wherever found | E | \$5,417 | \$1,268,919,317 |
| 1152 | Mapele (Cyrtandra cyaneoides) - Wherever found | E | \$5,417 | \$1,268,924,734 |
| 1152 | Na`ena`e (Dubautia imbricata ssp. imbricata) - Wherever found | E | \$5,417 | \$1,268,930,151 |
| 1152 | Na`ena`e (Dubautia pauciflorula) - Wherever found | E | \$5,417 | \$1,268,935,568 |
| 1152 | No Common Name (Phyllostegia waimeae) - Wherever found | E | \$5,417 | \$1,268,940,985 |
| 1152 | Pa`iniu (Astelia waialealae) - Wherever found & E & \$5,417 & \$1,268,946,402 \\ \hline 1152 & Haha (Cyanea kuhihewa) - Wherever found & E & \$5,417 & \$1,268,951,819 \\ \hline 1152 & Na`ena`e (Dubautia plantaginea ssp. magnifolia) - Wherever found & E & \$5,417 & \$1,268,957,236 \\ \hline 1152 & No Common Name (Schiedea attenuata) - Wherever found & E & \$5,417 & \$1,268,962,653 \\ \hline 1152 & A`e (Zanthoxylum oahuense) - Wherever found | E | \$5,417 | \$1,268,968,070 |
| 1152 | Naenae (Dubautia kalalauensis) - Wherever found | E | \$5,417 | \$1,268,973,487 |
| 1152 | No Common Name (Lysimachia iniki) - Wherever found | E | \$5,417 | \$1,268,978,904 |
| 1152 | Kolea (Myrsine knudsenii) - Wherever found | E | \$5,417 | \$1,268,984,321 |
| 1152 | Loulu (Pritchardia bakeri) - Wherever found | E | \$5,417 | \$1,268,989,738 |
| 1152 | No Common Name (Doryopteris takeuchii) - Wherever found | E | \$5,417 | \$1,268,995,155 |
| 1153 | Darter, Cherokee (Etheostoma scotti) - Wherever found | T | \$5,330 | \$1,269,000,485 |
| 1154 | Logperch, Conasauga (Percina jenkinsi) - Wherever found | E | \$5,300 | \$1,269,005,785 |
| 1154 | Milkpea, Small's (Galactia smallii) - Wherever found | E | \$5,300 | \$1,269,011,085 |
| 1155 | Oha wai (Clermontia drepanomorpha) - Wherever found | E | \$5,265 | \$1,269,016,350 |
| 1155 | Kopiko (Psychotria grandiflora) - Wherever found | E | \$5,265 | \$1,269,021,615 |
| 1155 | Olulu (Brighamia insignis) - Wherever found | E | \$5,265 | \$1,269,026,880 |
| 1155 | Nehe (Lipochaeta fauriei) - Wherever found | E | \$5,265 | \$1,269,032,145 |
| 1155 | Aumakua, Palapalai (Dryopteris crinalis var. podosorus) - Wherever found | E | \$5,265 | \$1,269,037,410 |
| 1156 | Dace, Laurel (Chrosomus saylori) - Wherever found | E | \$5,250 | \$1,269,042,660 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1157 | Fern, pendant kihi (Adenophorus periens) - Wherever found | E | \$5,244 | \$1,269,047,904 |
| 1158 | Bluegrass, Mann's (Poa mannii) - Wherever found | E | \$5,143 | \$1,269,053,047 |
| 1159 | Bluegrass, San Bernardino (Poa atropurpurea) - Wherever found | E | \$5,100 | \$1,269,058,147 |
| 1159 | Blazingstar, scrub (Liatris ohlingerae) - Wherever found | E | \$5,100 | \$1,269,063,247 |
| 1159 | Meadowfoam, Butte County (Limnanthes floccosa ssp. californica) - Wherever found | E | \$5,100 | \$1,269,068,347 |
| 1160 | Mucket, orangenacre (Lampsilis perovalis) - Wherever found | T | \$5,076 | \$1,269,073,423 |
| 1161 | Pigtoe, rough (Pleurobema plenum) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$5,006 | \$1,269,078,429 |
| 1162 | Salamander, Georgetown (Eurycea naufragia) - Wherever found | T | \$5,002 | \$1,269,083,431 |
| 1163 | Iguana, Mona ground (Cyclura stejnegeri) - Wherever found | T | \$5,000 | \$1,269,088,431 |
| 1163 | Gecko, Monito (Sphaerodactylus micropithecus) - Wherever found | E | \$5,000 | \$1,269,093,431 |
| 1163 | Snake, copperbelly water (Nerodia erythrogaster neglecta) - Illinois, Kentucky, and Indiana south of 40 degrees north latitude | RT | \$5,000 | \$1,269,098,431 |
| 1163 | Gambusia, San Marcos (Gambusia georgei) - Wherever found | E | \$5,000 | \$1,269,103,431 |
| 1163 | Pimpleback, orangefoot (pearlymussel) (Plethobasus cooperianus) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$5,000 | \$1,269,108,431 |
| 1163 | Beetle, [no common name] (Rhadine infernalis) - Wherever found | E | \$5,000 | \$1,269,113,431 |
| 1163 | Beetle, [no common name] (Rhadine exilis) - Wherever found | E | \$5,000 | \$1,269,118,431 |
| 1163 | Crayfish, Benton County cave (Cambarus aculabrum) - Wherever found | E | \$5,000 | \$1,269,123,431 |
| 1163 | Thistle, Sacramento Mountains (Cirsium vinaceum) - Wherever found | T | \$5,000 | \$1,269,128,431 |
| 1163 | Peperomia, Wheeler's (Peperomia wheeleri) - Wherever found | E | \$5,000 | \$1,269,133,431 |
| 1163 | No Common Name (Leptocereus grantianus) - Wherever found | E | \$5,000 | \$1,269,138,431 |
| 1163 | No Common Name (Polystichum calderonense) - Wherever found | E | \$5,000 | \$1,269,143,431 |
| 1163 | No Common Name (Thelypteris yaucoensis) - Wherever found | E | \$5,000 | \$1,269,148,431 |
| 1164 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - USA (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$4,925 | \$1,269,153,356 |
| 1165 | No Common Name (Keysseria (=Lagenifera) erici) - Wherever found | E | \$4,907 | \$1,269,158,263 |
| 1166 | Skipper, Pawnee montane (Hesperia leonardus montana) - Wherever found | T | \$4,810 | \$1,269,163,073 |
| 1167 | Reed-mustard, shrubby (Schoenocrambe suffrutescens) - Wherever found | E | \$4,712 | \$1,269,167,785 |
| 1168 | Daisy, Lakeside (Hymenoxys herbacea) - Wherever found | T | \$4,676 | \$1,269,172,461 |
| 1169 | No Common Name (Trematolobelia singularis) - Wherever found | E | \$4,626 | \$1,269,177,087 |
| 1170 | Leopard (Panthera pardus) - except where threatened | E | \$4,620 | \$1,269,181,707 |
| 1171 | Seablite, California (Suaeda californica) - | E | \$4,610 | \$1,269,186,317 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1172 | Pigtoe, Georgia (Pleurobema hanleyianum) - Wherever found | E | \$4,500 | \$1,269,190,817 |
| 1172 | Skullcap, Florida (Scutellaria floridana) - Wherever found | T | \$4,500 | \$1,269,195,317 |
| 1172 | Walnut (=Nogal), West Indian (Juglans jamaicensis) - Wherever found | E | \$4,500 | \$1,269,199,817 |
| 1173 | Townsendia, Last Chance (Townsendia aprica) - Wherever found | T | \$4,450 | \$1,269,204,267 |
| 1174 | Combshell, upland (Epioblasma metastriata) - Wherever found | E | \$4,396 | \$1,269,208,663 |
| 1175 | Bedstraw, island (Galium buxifolium) - Wherever found | E | \$4,356 | \$1,269,213,019 |
| 1176 | Irisette, white (Sisyrinchium dichotomum) - Wherever found | E | \$4,300 | \$1,269,217,319 |
| 1177 | Riversnail, Anthony's (Athearnia anthonyi) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$4,254 | \$1,269,221,573 |
| 1178 | Birds-in-a-nest, white (Macbridea alba) - Wherever found | T | \$4,200 | \$1,269,225,773 |
| 1178 | Fringe-tree, pygmy (Chionanthus pygmaeus) - Wherever found | E | \$4,200 | \$1,269,229,973 |
| 1179 | Moccasinshell, Coosa (Medionidus parvulus) - Wherever found | E | \$4,120 | \$1,269,234,093 |
| 1180 | Ragwort, San Francisco Peaks (Packera franciscana) - Wherever found | T | \$4,100 | \$1,269,238,193 |
| 1181 | Bear, brown (Ursus arctos pruinosus) - Wherever found | E | \$4,073 | \$1,269,242,266 |
| 1182 | Seal, Ringed (Phoca (=Pusa) hispida botnica) - Wherever found | T | \$4,000 | \$1,269,246,266 |
| 1182 | Milk-vetch, heliotrope (Astragalus montii) - Wherever found | T | \$4,000 | \$1,269,250,266 |
| 1182 | Cactus, Cochise pincushion (Coryphantha robbinsorum) - Wherever found | T | \$4,000 | \$1,269,254,266 |
| 1182 | No Common Name (Auerodendron pauciflorum) - Wherever found | E | \$4,000 | \$1,269,258,266 |
| 1183 | Campeloma, slender (Campeloma decampi) - Wherever found | E | \$3,997 | \$1,269,262,263 |
| 1184 | Liveforever, Santa Barbara Island (Dudleya traskiae) - Wherever found | E | \$3,839 | \$1,269,266,102 |
| 1185 | Pigtoe, finerayed (Fusconaia cuneolus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$3,808 | \$1,269,269,910 |
| 1186 | Reedgrass, Hillebrand's (Calamagrostis hillebrandii) - Wherever found | E | \$3,744 | \$1,269,273,654 |
| 1187 | Bladderpod, Spring Creek (Lesquerella perforata) - Wherever found | E | \$3,660 | \$1,269,277,314 |
| 1188 | Ground-plum, Guthrie's (=Pyne's) (Astragalus bibullatus) - Wherever found | E | \$3,650 | \$1,269,280,964 |
| 1189 | Lilliput, pale (pearlymussel) (Toxolasma cylindrellus) - Wherever found | E | \$3,600 | \$1,269,284,564 |
| 1189 | Thistle, Chorro Creek bog (Cirsium fontinale var. obispoense) - Wherever found | E | \$3,600 | \$1,269,288,164 |
| 1190 | Sculpin, pygmy (Cottus paulus (=pygmaeus)) - Wherever found | T | \$3,500 | \$1,269,291,664 |
| 1190 | Tiger beetle, Miami (Cicindelidia floridana) - Wherever found | E | \$3,500 | \$1,269,295,164 |
| 1190 | No Common Name (Daphnopsis helleriana) - Wherever found | E | \$3,500 | \$1,269,298,664 |
| 1191 | Silverbush, Blodgett's (Argythamnia blodgettii) - Wherever found | T | \$3,442 | \$1,269,302,106 |
| 1192 | Pearlymussel, dromedary (Dromus dromas) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$3,382 | \$1,269,305,488 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1193 | Fanshell (Cyprogenia stegaria) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$3,379 | \$1,269,308,867 |
| 1194 | Reed-mustard, clay (Schoenocrambe argillacea) - Wherever found | T | \$3,369 | \$1,269,312,236 |
| 1195 | Pearlymussel, Curtis (Epioblasma florentina curtisii) - Wherever found | E | \$3,366 | \$1,269,315,602 |
| 1196 | Wartyback, white (pearlymussel) (Plethobasus cicatricosus) - Wherever found | E | \$3,351 | \$1,269,318,953 |
| 1197 | Fox, Santa Catalina Island (Urocyon littoralis catalinae) - Wherever found | T | \$3,350 | \$1,269,322,303 |
| 1198 | Ambersnail, Kanab (Oxyloma haydeni kanabensis) - Wherever found | E | \$3,333 | \$1,269,325,636 |
| 1199 | Turtle, yellow-blotched map (Graptemys flavimaculata) - Wherever found | T | \$3,313 | \$1,269,328,949 |
| 1200 | Shiner, Cahaba (Notropis cahabae) - Wherever found | E | \$3,305 | \$1,269,332,254 |
| 1201 | Pocketbook, speckled (Lampsilis streckeri) - Wherever found | E | \$3,300 | \$1,269,335,554 |
| 1202 | Pigtoe, Cumberland (Pleurobema gibberum) - Wherever found | E | \$3,226 | \$1,269,338,780 |
| 1203 | Lily, Minnesota dwarf trout (Erythronium propullans) - Wherever found | E | \$3,200 | \$1,269,341,980 |
| 1203 | Tarplant, Gaviota (Deinandra increscens ssp. villosa) - Wherever found | E | \$3,200 | \$1,269,345,180 |
| 1203 | Fern, Florida bristle (Trichomanes punctatum ssp. floridanum) - Wherever found | E | \$3,200 | \$1,269,348,380 |
| 1204 | Pigtoe, shiny (Fusconaia cor) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$3,181 | \$1,269,351,561 |
| 1205 | Blossom, tubercled (pearlymussel) (Epioblasma torulosa torulosa) - Wherever found; Except where listed as Experimental Populations | E | \$3,131 | \$1,269,354,692 |
| 1206 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Indo-West Pacific DPS | T | \$3,127 | \$1,269,357,819 |
| 1207 | Lioplax, cylindrical (snail) (Lioplax cyclostomaformis) - Wherever found | E | \$3,122 | \$1,269,360,941 |
| 1208 | Lupine, clover (Tidestrom"s) (Lupinus tidestromii) - Wherever found | E | \$3,100 | \$1,269,364,041 |
| 1208 | Gladecress, Texas golden (Leavenworthia texana) - Wherever found | E | \$3,100 | \$1,269,367,141 |
| 1209 | Pigtoe, dark (Pleurobema furvum) - Wherever found | E | \$3,073 | \$1,269,370,214 |
| 1210 | Boa, Mona (Epicrates monensis monensis) - Wherever found | T | \$3,000 | \$1,269,373,214 |
| 1210 | Frog, Goliath (Conraua goliath) - Wherever found | T | \$3,000 | \$1,269,376,214 |
| 1210 | Darter, slackwater (Etheostoma boschungi) - Wherever found | T | \$3,000 | \$1,269,379,214 |
| 1210 | Madtom, yellowfin (Noturus flavipinnis) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.84(e)(1)(iii)) | EXPN | \$3,000 | \$1,269,382,214 |
| 1210 | No Common Name (Agave eggersiana) - Wherever found | E | \$3,000 | \$1,269,385,214 |
| 1210 | No Common Name (Chamaecrista glandulosa var. mirabilis) - Wherever found | E | \$3,000 | \$1,269,388,214 |
| 1210 | Bladderpod, white (Lesquerella pallida) - Wherever found | E | \$3,000 | \$1,269,391,214 |
| 1210 | No Common Name (Myrcia paganii) - Wherever found | E | \$3,000 | \$1,269,394,214 |
| 1210 | Leather flower, Alabama (Clematis socialis) - Wherever found | E | \$3,000 | \$1,269,397,214 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1210 | Lessingia, San Francisco (Lessingia germanorum (=L.g. var. germanorum)) - Wherever found | E | \$3,000 | \$1,269,400,214 |
| 1210 | Quillwort, mat-forming (Isoetes tegetiformans) - Wherever found | E | \$3,000 | \$1,269,403,214 |
| 1210 | Lichen, rock gnome (Gymnoderma lineare) - Wherever found | E | \$3,000 | \$1,269,406,214 |
| 1211 | Darter, rush (Etheostoma phytophilum) - Wherever found | E | \$2,918 | \$1,269,409,132 |
| 1212 | Snail, painted snake coiled forest (Anguispira picta) - Wherever found | T | \$2,900 | \$1,269,412,032 |
| 1213 | Flax, Carter's small-flowered (Linum carteri carteri) - Wherever found | E | \$2,800 | \$1,269,414,832 |
| 1214 | Spineflower, Sonoma (Chorizanthe valida) - Wherever found | E | \$2,700 | \$1,269,417,532 |
| 1214 | Mustard, slender-petaled (Thelypodium stenopetalum) - Wherever found | E | \$2,700 | \$1,269,420,232 |
| 1215 | Love grass, Fosberg's (Eragrostis fosbergii) - Wherever found | E | \$2,689 | \$1,269,422,921 |
| 1216 | Cactus, Peebles Navajo (Pediocactus peeblesianus var. peeblesianus) - Wherever found | E | \$2,650 | \$1,269,425,571 |
| 1217 | Cactus, Nichol's Turk's head (Echinocactus horizonthalonius var. nicholii) - Wherever found | E | \$2,600 | \$1,269,428,171 |
| 1217 | Fringepod, Santa Cruz Island (Thysanocarpus conchuliferus) - Wherever found | E | \$2,600 | \$1,269,430,771 |
| 1218 | No Common Name (Keysseria (=Lagenifera) helenae) - Wherever found | E | \$2,588 | \$1,269,433,359 |
| 1219 | Snail, tulotoma (Tulotoma magnifica) - Wherever found | T | \$2,545 | \$1,269,435,904 |
| 1220 | Salamander, San Marcos (Eurycea nana) - Spring Lake and nearby habitats immediately downstream of the dam forming Spring Lake | RT | \$2,502 | \$1,269,438,406 |
| 1221 | Pupfish, Leon Springs (Cyprinodon bovinus) - Wherever found | E | \$2,500 | \$1,269,440,906 |
| 1221 | Chub, Sonora (Gila ditaenia) - Wherever found | T | \$2,500 | \$1,269,443,406 |
| 1221 | Darter, vermilion (Etheostoma chermocki) - Wherever found | E | \$2,500 | \$1,269,445,906 |
| 1221 | Lampmussel, Alabama (Lampsilis virescens) - Wherever found; Except where listed as Experimental Populations | E | \$2,500 | \$1,269,448,406 |
| 1221 | Springsnail, Phantom (Pyrgulopsis texana) - Wherever found | E | \$2,500 | \$1,269,450,906 |
| 1221 | Butterfly, lotis blue (Lycaeides argyrognomon lotis) - Wherever found | E | \$2,500 | \$1,269,453,406 |
| 1221 | Beetle, Coffin Cave mold (Batrisodes texanus) - Wherever found | E | \$2,500 | \$1,269,455,906 |
| 1221 | Beetle, Kretschmarr Cave mold (Texamaurops reddelli) - Wherever found | E | \$2,500 | \$1,269,458,406 |
| 1221 | Beetle, Tooth Cave ground (Rhadine persephone) - Wherever found | E | \$2,500 | \$1,269,460,906 |
| 1221 | Beetle, Helotes mold (Batrisodes venyivi) - Wherever found | E | \$2,500 | \$1,269,463,406 |
| 1221 | Harvestman, Bee Creek Cave (Texella reddelli) - Wherever found | E | \$2,500 | \$1,269,465,906 |
| 1221 | Pseudoscorpion, Tooth Cave (Tartarocreagris texana) - Wherever found | E | \$2,500 | \$1,269,468,406 |
| 1221 | Spider, Tooth Cave (Neoleptoneta myopica) - Wherever found | E | \$2,500 | \$1,269,470,906 |
| 1221 | Spider, Government Canyon Bat Cave (Neoleptoneta microps) - Wherever found | E | \$2,500 | \$1,269,473,406 |
| 1221 | Meshweaver, Madla Cave (Cicurina madla) - Wherever found | E | \$2,500 | \$1,269,475,906 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1221 | Meshweaver, Robber Baron Cave (Cicurina baronia) - Wherever found | E | \$2,500 | \$1,269,478,406 |
| 1221 | Meshweaver, Government Canyon Bat Cave (Cicurina vespera) - Wherever found | E | \$2,500 | \$1,269,480,906 |
| 1221 | Meshweaver, Braken Bat Cave (Cicurina venii) - Wherever found | E | \$2,500 | \$1,269,483,406 |
| 1221 | Amphipod, Peck's cave (Stygobromus (=Stygonectes) pecki) - Wherever found | E | \$2,500 | \$1,269,485,906 |
| 1221 | Amphipod, diminutive (Gammarus hyalleloides) - Wherever found | E | \$2,500 | \$1,269,488,406 |
| 1221 | Bladderpod, lyrate (Lesquerella lyrata) - Wherever found | T | \$2,500 | \$1,269,490,906 |
| 1221 | Pawpaw, beautiful (Deeringothamnus pulchellus) - Wherever found | E | \$2,500 | \$1,269,493,406 |
| 1221 | Locoweed, Fassett's (Oxytropis campestris var. chartacea) - Wherever found | T | \$2,500 | \$1,269,495,906 |
| 1222 | Bean, Cumberland (pearlymussel) (Villosa trabalis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$2,409 | \$1,269,498,315 |
| 1223 | Dace, Independence Valley speckled (Rhinichthys osculus lethoporus) - Wherever found | E | \$2,402 | \$1,269,500,717 |
| 1224 | Springsnail, Alamosa (Tryonia alamosae) - Wherever found | E | \$2,400 | \$1,269,503,117 |
| 1224 | Pea, Big Pine partridge (Chamaecrista lineata keyensis) - Wherever found | E | \$2,400 | \$1,269,505,517 |
| 1224 | Pentachaeta, white-rayed (Pentachaeta bellidiflora) - Wherever found | E | \$2,400 | \$1,269,507,917 |
| 1225 | Lampmussel, Alabama (Lampsilis virescens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$2,380 | \$1,269,510,297 |
| 1226 | Manzanita, Del Mar (Arctostaphylos glandulosa ssp. crassifolia) - Wherever found | E | \$2,300 | \$1,269,512,597 |
| 1226 | Goldenrod, Blue Ridge (Solidago spithamaea) - Wherever found | T | \$2,300 | \$1,269,514,897 |
| 1227 | Turtle, flattened musk (Sternotherus depressus) - Black Warrior R. system upstream from Bankhead Dam | T | \$2,237 | \$1,269,517,134 |
| 1228 | Grasshopper, Zayante band-winged (Trimerotropis infantilis) - Wherever found | E | \$2,200 | \$1,269,519,334 |
| 1229 | Clover, Monterey (Trifolium trichocalyx) - Wherever found | E | \$2,150 | \$1,269,521,484 |
| 1230 | Milk-vetch, Clara Hunt's (Astragalus clarianus) - Wherever found | E | \$2,100 | \$1,269,523,584 |
| 1230 | Spurge, wedge (Chamaesyce deltoidea serpyllum) - Wherever found | E | \$2,100 | \$1,269,525,684 |
| 1231 | Acornshell, southern (Epioblasma othcaloogensis) - Wherever found | E | \$2,042 | \$1,269,527,726 |
| 1232 | Crow, white-necked (Corvus leucognaphalus) - Wherever found | E | \$2,000 | \$1,269,529,726 |
| 1232 | Gambusia, Big Bend (Gambusia gaigei) - Wherever found | E | \$2,000 | \$1,269,531,726 |
| 1232 | Spinymussel, Altamaha (Elliptio spinosa) - Wherever found | E | \$2,000 | \$1,269,533,726 |
| 1232 | Snail, Virginia fringed mountain (Polygyriscus virginianus) - Wherever found | E | \$2,000 | \$1,269,535,726 |
| 1232 | Lily, Pitkin Marsh (Lilium pardalinum ssp. pitkinense) - Wherever found | E | \$2,000 | \$1,269,537,726 |
| 1232 | Amphianthus, little (Amphianthus pusillus) - Wherever found | T | \$2,000 | \$1,269,539,726 |
| 1232 | Primrose, Maguire (Primula maguirei) - Wherever found | T | \$2,000 | \$1,269,541,726 |
| 1232 | Bird's-beak, Pennell's (Cordylanthus tenuis ssp. capillaris) - Wherever found | E | \$2,000 | \$1,269,543,726 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1232 | No Common Name (Gonocalyx concolor) - Wherever found | E | \$2,000 | \$1,269,545,726 |
| 1232 | Quillwort, black spored (Isoetes melanospora) - Wherever found | E | \$2,000 | \$1,269,547,726 |
| 1233 | Checker-mallow, Kenwood Marsh (Sidalcea oregana ssp. valida) - Wherever found | E | \$1,900 | \$1,269,549,626 |
| 1234 | Chub, slender (Erimystax cahni) - Wherever found | T | \$1,870 | \$1,269,551,496 |
| 1235 | Flax, sand (Linum arenicola) - Wherever found | E | \$1,800 | \$1,269,553,296 |
| 1235 | Buttercup, autumn (Ranunculus aestivalis (=acriformis)) - Wherever found | E | \$1,800 | \$1,269,555,096 |
| 1235 | Spineflower, slender-horned (Dodecahema leptoceras) - Wherever found | E | \$1,800 | \$1,269,556,896 |
| 1236 | Wild-buckwheat, southern mountain (Eriogonum kennedyi var. austromontanum) - Wherever found | T | \$1,700 | \$1,269,558,596 |
| 1236 | Mariposa lily, Tiburon (Calochortus tiburonensis) - Wherever found | T | \$1,700 | \$1,269,560,296 |
| 1237 | Bladderpod, kodachrome (Lesquerella tumulosa) - Wherever found | E | \$1,650 | \$1,269,561,946 |
| 1238 | Chub, Chihuahua (Gila nigrescens) - Wherever found | T | \$1,600 | \$1,269,563,546 |
| 1239 | Combshell, southern (Epioblasma penita) - Wherever found | E | \$1,500 | \$1,269,565,046 |
| 1239 | Cory cactus, bunched (Coryphantha ramillosa) - Wherever found | T | \$1,500 | \$1,269,566,546 |
| 1239 | Cactus, Lloyd's Mariposa (Echinomastus mariposensis) - Wherever found | T | \$1,500 | \$1,269,568,046 |
| 1239 | Cactus, Chisos Mountain hedgehog (Echinocereus chisoensis var. chisoensis) - Wherever found | T | \$1,500 | \$1,269,569,546 |
| 1239 | Lupine, scrub (Lupinus aridorum) - Wherever found | E | \$1,500 | \$1,269,571,046 |
| 1240 | Pigtoe, heavy (Pleurobema taitianum) - Wherever found | E | \$1,464 | \$1,269,572,510 |
| 1241 | Poppy-mallow, Texas (Callirhoe scabriuscula) - Wherever found | E | \$1,420 | \$1,269,573,930 |
| 1242 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Central and Southwest Atlantic DPS | T | \$1,407 | \$1,269,575,337 |
| 1243 | Springsnail, San Bernardino (Pyrgulopsis bernardina) - Wherever found | T | \$1,400 | \$1,269,576,737 |
| 1243 | Dudleya, Santa Clara Valley (Dudleya setchellii) - Wherever found | E | \$1,400 | \$1,269,578,137 |
| 1244 | Manzanita, pallid (Arctostaphylos pallida) - Wherever found | T | \$1,300 | \$1,269,579,437 |
| 1244 | Brickell-bush, Florida (Brickellia mosieri) - Wherever found | E | \$1,300 | \$1,269,580,737 |
| 1244 | Crabgrass, Florida pineland (Digitaria pauciflora) - Wherever found | T | \$1,300 | \$1,269,582,037 |
| 1244 | Onion, Munz's (Allium munzii) - Wherever found | E | \$1,300 | \$1,269,583,337 |
| 1244 | Sandmat, pineland (Chamaesyce deltoidea pinetorum) - Wherever found | T | \$1,300 | \$1,269,584,637 |
| 1245 | Water-plantain, Kral's (Sagittaria secundifolia) - Wherever found | T | \$1,299 | \$1,269,585,936 |
| 1246 | Mussel, oyster (Epioblasma capsaeformis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$1,253 | \$1,269,587,189 |
| 1247 | Navarretia, few-flowered (Navarretia leucocephala ssp. pauciflora (=N. pauciflora)) - Wherever found | E | \$1,200 | \$1,269,588,389 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1248 | Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the Tellico River, see 17.84(m)(1)(i)) | EXPN | \$1,156 | \$1,269,589,545 |
| 1249 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - Wherever found | E | \$1,100 | \$1,269,590,645 |
| 1249 | Prickly-apple, aboriginal (Harrisia (=Cereus) aboriginum (=gracilis)) - Wherever found | E | \$1,100 | \$1,269,591,745 |
| 1250 | Reed-mustard, Barneby (Schoenocrambe barnebyi) - Wherever found | E | \$1,050 | \$1,269,592,795 |
| 1251 | Madtom, Scioto (Noturus trautmani) - Wherever found | E | \$1,030 | \$1,269,593,825 |
| 1252 | Combshell, Cumberlandian (Epioblasma brevidens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$1,002 | \$1,269,594,827 |
| 1253 | Wolf, red (Canis rufus) - Wherever found, except where listed as an experimental population | E | \$1,000 | \$1,269,595,827 |
| 1253 | Gambusia, Clear Creek (Gambusia heterochir) - Wherever found | E | \$1,000 | \$1,269,596,827 |
| 1253 | Madtom, smoky (Noturus baileyi) - Tellico River, TN | EXPN | \$1,000 | \$1,269,597,827 |
| 1253 | Tryonia, Diamond (Pseudotryonia adamantina) - Wherever found | E | \$1,000 | \$1,269,598,827 |
| 1253 | Cactus, Nellie cory (Coryphantha minima) - Wherever found | E | \$1,000 | \$1,269,599,827 |
| 1253 | Snowbells, Texas (Styrax texanus) - Wherever found | E | \$1,000 | \$1,269,600,827 |
| 1254 | Chub, spotfin (Erimonax monachus) - U.S.A. (AL, TN-specified portions of Shoal Creek; see 17.84(m)(1)(ii)) | EXPN | \$800 | \$1,269,601,627 |
| 1254 | Snail, armored (Pyrgulopsis (=Marstonia) pachyta) - Wherever found | E | \$800 | \$1,269,602,427 |
| 1254 | Jewelflower, Metcalf Canyon (Streptanthus albidus ssp. albidus) - Wherever found | E | \$800 | \$1,269,603,227 |
| 1254 | Ladies-tresses, Canelo Hills (Spiranthes delitescens) - Wherever found | E | \$800 | \$1,269,604,027 |
| 1255 | Curlew, Eskimo (Numenius borealis) - Wherever found | E | \$729 | \$1,269,604,756 |
| 1256 | Cavefish, Alabama (Speoplatyrhinus poulsoni) - Wherever found | E | \$700 | \$1,269,605,456 |
| 1256 | Sawfish, largetooth (Pristis pristis) - Wherever found | E | \$700 | \$1,269,606,156 |
| 1256 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - Wherever found; Except where listed as Experimental Populations | E | \$700 | \$1,269,606,856 |
| 1257 | Darter, Pearl (Percina aurora) - Wherever found | T | \$678 | \$1,269,607,534 |
| 1258 | Sunfish, spring pygmy (Elassoma alabamae) - Wherever found | T | \$500 | \$1,269,608,034 |
| 1258 | Blossom, green (pearlymussel) (Epioblasma torulosa gubernaculum) - Wherever found | E | \$500 | \$1,269,608,534 |
| 1258 | Clubshell, black (Pleurobema curtum) - Wherever found | E | \$500 | \$1,269,609,034 |
| 1258 | Pitaya, Davis' green (Echinocereus viridiflorus var. davisii) - Wherever found | E | \$500 | \$1,269,609,534 |
| 1258 | Cat's-eye, Terlingua Creek (Cryptantha crassipes) - Wherever found | E | \$500 | \$1,269,610,034 |
| 1259 | Whale, Southern Right (Eubalaena australis) - Wherever found | E | \$476 | \$1,269,610,510 |
| 1260 | Darter, bayou (Etheostoma rubrum) - Wherever found | T | \$400 | \$1,269,610,910 |
| 1260 | Pigtoe, flat (Pleurobema marshalli) - Wherever found | E | \$400 | \$1,269,611,310 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1260 | Stirrupshell (Quadrula stapes) - Wherever found | E | \$400 | \$1,269,611,710 |
| 1260 | Mussel, snuffbox (Epioblasma triquetra) - Wherever found | NS | \$400 | \$1,269,612,110 |
| 1260 | Rabbitsfoot (Quadrula cylindrica cylindrica) - | NS | \$400 | \$1,269,612,510 |
| 1260 | Birch, Virginia round-leaf (Betula uber) - Wherever found | T | \$400 | \$1,269,612,910 |
| 1261 | Pearlymussel, birdwing (Lemiox rimosus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL | EXPN | \$350 | \$1,269,613,260 |
| 1262 | Madtom, chucky (Noturus crypticus) - Wherever found | E | \$300 | \$1,269,613,560 |
| 1262 |  | EXPN | \$300 | \$1,269,613,860 |
| 1262 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$300 | \$1,269,614,160 |
| 1262 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$300 | \$1,269,614,460 |
| 1262 | Pigtoe, finerayed (Fusconaia cuneolus) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$300 | \$1,269,614,760 |
| 1262 | Pigtoe, shiny (Fusconaia cor) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$300 | \$1,269,615,060 |
| 1262 | Milk-vetch, coastal dunes (Astragalus tener var. titi) - Wherever found | E | \$300 | \$1,269,615,360 |
| 1262 | Paintbrush, ash-grey (Castilleja cinerea) - Wherever found | T | \$300 | \$1,269,615,660 |
| 1262 | Clarkia, Pismo (Clarkia speciosa ssp. immaculata) - Wherever found | E | \$300 | \$1,269,615,960 |
| 1262 | Checker-mallow, pedate (Sidalcea pedata) - Wherever found | E | \$300 | \$1,269,616,260 |
| 1262 | Crownbeard, big-leaved (Verbesina dissita) - Wherever found | T | \$300 | \$1,269,616,560 |
| 1262 | Bully, Everglades (Sideroxylon reclinatum ssp. austrofloridense) - Wherever found | T | \$300 | \$1,269,616,860 |
| 1263 | Fern, Alabama streak-sorus (Thelypteris pilosa var. alabamensis) - Wherever found | T | \$299 | \$1,269,617,159 |
| 1264 | Purple Cat's paw (=Purple Cat's paw pearlymussel) (Epioblasma obliquata obliquata) - AL; FreeFlowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$251 | \$1,269,617,410 |
| 1264 | Pearlymussel, cracking (Hemistena lata) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$251 | \$1,269,617,661 |
| 1265 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$250 | \$1,269,617,911 |
| 1265 | Pondweed, Little Aguja (=Creek) (Potamogeton clystocarpus) - Wherever found | E | \$250 | \$1,269,618,161 |
| 1266 | Darter, Maryland (Etheostoma sellare) - Wherever found | E | \$240 | \$1,269,618,401 |
| 1266 | Amphipod, Hay's Spring (Stygobromus hayi) - Wherever found | E | \$240 | \$1,269,618,641 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1267 | Parrot, thick-billed (Rhynchopsitta pachyrhyncha) - Wherever found | E | \$200 | \$1,269,618,841 |
| 1267 | Liveforever, Laguna Beach (Dudleya stolonifera) - Wherever found | T | \$200 | \$1,269,619,041 |
| 1267 | Stonecrop, Lake County (Parvisedum leiocarpum) - Wherever found | E | \$200 | \$1,269,619,241 |
| 1267 | Water-willow, Cooley's (Justicia cooleyi) - Wherever found | E | \$200 | \$1,269,619,441 |
| 1267 | Thistle, Loch Lomond coyote (Eryngium constancei) - Wherever found | E | \$200 | \$1,269,619,641 |
| 1267 | Mint, longspurred (Dicerandra cornutissima) - Wherever found | E | \$200 | \$1,269,619,841 |
| 1268 | Pebblesnail, flat (Lepyrium showalteri) - Wherever found | E | \$149 | \$1,269,619,990 |
| 1269 | Springsnail, Chupadera (Pyrgulopsis chupaderae) - Wherever found | E | \$125 | \$1,269,620,115 |
| 1270 | Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the French Broad and Holston Rivers; see 17.84(m)(1)(iii)) | EXPN | \$100 | \$1,269,620,215 |
| 1270 | Springsnail, Socorro (Pyrgulopsis neomexicana) - Wherever found | E | \$100 | \$1,269,620,315 |
| 1270 | Sandwort, Bear Valley (Arenaria ursina) - Wherever found | T | \$100 | \$1,269,620,415 |
| 1270 | Mountain-mahogany, Catalina Island (Cercocarpus traskiae) - Wherever found | E | \$100 | \$1,269,620,515 |
| 1270 | Taraxacum, California (Taraxacum californicum) - Wherever found | E | \$100 | \$1,269,620,615 |
| 1270 | Ridge-cress, Barneby (Lepidium barnebyanum) - Wherever found | E | \$100 | \$1,269,620,715 |
| 1270 | Thornmint, San Mateo (Acanthomintha obovata ssp. duttonii) - Wherever found | E | \$100 | \$1,269,620,815 |
| 1270 | Bladderpod, San Bernardino Mountains (Lesquerella kingii ssp. bernardina) - Wherever found | E | \$100 | \$1,269,620,915 |
| 1270 | Malacothrix, island (Malacothrix squalida) - Wherever found | E | \$100 | \$1,269,621,015 |
| 1271 | Crane, Siberian white (Grus leucogeranus) - Wherever found | E | \$20 | \$1,269,621,035 |
| 1271 | Crane, hooded (Grus monacha) - Wherever found | E | \$20 | \$1,269,621,055 |
| 1272 | Bear, grizzly (Ursus arctos horribilis) - North Cascades Ecosystem Recovery Zone | UR | \$0 | \$1,269,621,055 |
| 1272 | Bear, grizzly (Ursus arctos horribilis) - Alaska | RT | \$0 | \$1,269,621,055 |
| 1272 | Deer, Columbian white-tailed (Odocoileus virginianus leucurus) - Douglas County DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Wolf, gray (Canis lupus) - U.S.A. (portions of AZ, NM, TX), Mexico, except where listed as an experimental population, captive wolves who were, or whose ancestors were, removed from the wild in this area. | SU | \$0 | \$1,269,621,055 |
| 1272 | Wolf, gray (Canis lupus) - U.S.A. (MI, MN, ND, SD, WI); captive wolves who were, or whose ancestors were, removed from the wild in this area. | SU | \$0 | \$1,269,621,055 |
| 1272 | Wolf, gray (Canis lupus) - U.S.A. (ME, NH, NY, VT); captive wolves who were, or whose ancestors were, removed from the wild in this area. | SU | \$0 | \$1,269,621,055 |
| 1272 | Wolf, gray (Canis lupus) - U.S.A. (CO, ID, MT, OR, UT, WA, WY; portions of AZ and NM), except where listed as an experimental population captive wolves who were, or whose ancestors were, removed from the wild in this area | SU | \$0 | \$1,269,621,055 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1272 | Wolf, gray (Canis lupus) - WI, MN, MI | SU | \$0 | \$1,269,621,055 |
| 1272 | Wolf, gray (Canis lupus) - Alaska population | SU | \$0 | \$1,269,621,055 |
| 1272 | Wolf, Mexican (Canis lupus baileyi) - | SU | \$0 | \$1,269,621,055 |
| 1272 | Whale, gray (Eschrichtius robustus) - except where listed | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - West Indies DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - Hawaii DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - Brazil DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - Gabon/Southwest Africa DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - Southeast Africa/Madagascar DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - West Australia DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - East Australia DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - Oceania DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Whale, humpback (Megaptera novaeangliae) - Southeastern Pacific DPS | DM | \$0 | \$1,269,621,055 |
| 1272 | Bear, brown (Ursus arctos arctos) - Kenai Pop. | SC | \$0 | \$1,269,621,055 |
| 1272 | Lynx, Canada (Lynx canadensis) - NM population | RT | \$0 | \$1,269,621,055 |
| 1272 | Bat, Mariana fruit (=Mariana flying fox) (Pteropus mariannus mariannus) - Aguijan, etc. | RT | \$0 | \$1,269,621,055 |
| 1272 | Bat, Mariana fruit (=Mariana flying fox) (Pteropus mariannus mariannus) - Rota, etc. | RT | \$0 | \$1,269,621,055 |
| 1272 | Caribou DPS, Southern Mountain (Rangifer tarandus ssp. caribou) - MT pop. | SU | \$0 | \$1,269,621,055 |
| 1272 | Bat, Pacific sheath-tailed (Emballonura semicaudata semicaudata) - Caroline Islands | RT | \$0 | \$1,269,621,055 |
| 1272 | Rabbit, Columbia Basin Pygmy (Brachylagus idahoensis) - Wherever found | RT | \$0 | \$1,269,621,055 |
| 1272 | Otter, Northern Sea (Enhydra lutris kenyoni) - NSO (WA) | SU | \$0 | \$1,269,621,055 |
| 1272 | Otter, Northern Sea (Enhydra lutris kenyoni) - SCAK NSO | SU | \$0 | \$1,269,621,055 |
| 1272 | Otter, Northern Sea (Enhydra lutris kenyoni) - SEAK NSO | SU | \$0 | \$1,269,621,055 |
| 1272 | Seal, bearded (Erignathus barbatus nauticus) - Wherever found | SU | \$0 | \$1,269,621,055 |
| 1272 | Dolphin, Taiwanese humpback (Sousa chinensis taiwanensis) | PE | \$0 | \$1,269,621,055 |
| 1272 | Dolphin, South Island Hector's (Cephalorhynchus hectori hectori) | T | \$0 | \$1,269,621,055 |
| 1272 | Akialoa, Kauai (honeycreeper) (Akialoa stejnegeri) - | NS | \$0 | \$1,269,621,055 |
| 1272 | Akialoa, Kauai (honeycreeper) (Akialoa stejnegeri) - | NS | \$0 | \$1,269,621,055 |
| 1272 | Plover, western snowy (Charadrius nivosus nivosus) - Interior pop. | RT | \$0 | \$1,269,621,055 |
| 1272 | Tern, least (Sterna antillarum) - Atlantic | SC | \$0 | \$1,269,621,055 |
| 1272 | Murrelet, marbled (Brachyramphus marmoratus) - except CA, OR, WA | SC | \$0 | \$1,269,621,055 |
| 1272 | Storm-petrel, band-rumped (Oceanodroma castro) - Wherever found | SC | \$0 | \$1,269,621,055 |
| 1272 | Goshawk, Queen Charlotte (Accipiter gentilis laingi) - Wherever found | RT | \$0 | \$1,269,621,055 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1272 | Tortoise, gopher (Gopherus polyphemus) - eastern | C | \$0 | \$1,269,621,055 |
| 1272 | Tortoise, gopher (Gopherus polyphemus) - Florida | RT | \$0 | \$1,269,621,055 |
| 1272 | Tortoise, gopher (Gopherus polyphemus) - Wherever found | UR | \$0 | \$1,269,621,055 |
| 1272 | Tortoise, desert (Gopherus agassizii) - Sonoran | RT | \$0 | \$1,269,621,055 |
| 1272 | Salamander, Texas blind (Eurycea [=Typhlomolge] rathbuni) - | SU | \$0 | \$1,269,621,055 |
| 1272 | Salamander, California tiger (Ambystoma californiense) - Wherever found | RT | \$0 | \$1,269,621,055 |
| 1272 | Salamander, Jollyville Plateau (Eurycea tonkawae) - Buttercup Creek | SC | \$0 | \$1,269,621,055 |
| 1272 | Tui chub, Mohave (Gila bicolor ssp. mohavensis) - Lewis Center | NS | \$0 | \$1,269,621,055 |
| 1272 | Tui chub, Mohave (Gila bicolor ssp. mohavensis) - Morning Star Mine | NS | \$0 | \$1,269,621,055 |
| 1272 | Chub, spotfin (Erimonax monachus) - ERP | SU | \$0 | \$1,269,621,055 |
| 1272 | Chub, spotfin (Erimonax monachus) - BRP | SU | \$0 | \$1,269,621,055 |
| 1272 | Chub, spotfin (Erimonax monachus) - HRP | SU | \$0 | \$1,269,621,055 |
| 1272 | Chub, spotfin (Erimonax monachus) - LTRP | SU | \$0 | \$1,269,621,055 |
| 1272 | Darter, candy (Etheostoma osburni) - Wherever found | E | \$0 | \$1,269,621,055 |
| 1272 | Pupfish, desert (Cyprinodon macularius) - | SU | \$0 | \$1,269,621,055 |
| 1272 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Kokanee - Lake Sammamish and Lake Washinton | RT | \$0 | \$1,269,621,055 |
| 1272 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Issaquah Creek population | RT | \$0 | \$1,269,621,055 |
| 1272 | Goby, tidewater (Eucyclogobius newberryi) - Populations north of Orange County, CA | RT | \$0 | \$1,269,621,055 |
| 1272 | Salmon, Atlantic (Salmo salar) - Kennebec River DPS | RT | \$0 | \$1,269,621,055 |
| 1272 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Klamath Mountains Province | UR | \$0 | \$1,269,621,055 |
| 1272 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Wherever found | RT | \$0 | \$1,269,621,055 |
| 1272 | Darter, rush (Etheostoma phytophilum) - | NS | \$0 | \$1,269,621,055 |
| 1272 | Coelacanth, African (Latimeria chalumnae) | T | \$0 | \$1,269,621,055 |
| 1272 | Angelshark, Argentine (Squatina argentina) | E | \$0 | \$1,269,621,055 |
| 1272 | Guitarfish, Blackchin (Rhinobatos cemiculus) | T | \$0 | \$1,269,621,055 |
| 1272 | Guitarfish Brazilian (Rhinobatos horkelii) | E | \$0 | \$1,269,621,055 |
| 1272 | Guitarfish Common (Rhinobatos rhinobatos) | T | \$0 | \$1,269,621,055 |
| 1272 | Ray, giant manta (Manta birostris) | T | \$0 | \$1,269,621,055 |
| 1272 | Grouper, Gulf (Mycteroperca jordani) | E | \$0 | \$1,269,621,055 |
| 1272 | Grouper, Island (Mycteroperca fusca) | T | \$0 | \$1,269,621,055 |
| 1272 | Shark, Narrownose smoothhound (Mustelus schmitti) | T | \$0 | \$1,269,621,055 |
| 1272 | Shark, Oceanic whitetip (Carcharhinus longimanus) | T | \$0 | \$1,269,621,055 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1272 | Angelshark, spiny (Squatina guggenheim) | E | \$0 | \$1,269,621,055 |
| 1272 | Shark, Striped smoothhound (Mustelus fasciatus) | E | \$0 | \$1,269,621,055 |
| 1272 | Mucket, Neosho (Lampsilis rafinesqueana) - Wherever found | NS | \$0 | \$1,269,621,055 |
| 1272 | Mucket, Neosho (Lampsilis rafinesqueana) - | NS | \$0 | \$1,269,621,055 |
| 1272 | Riffleshell, tan (Epioblasma florentina walkeri (=E. walkeri)) - BSFP | SU | \$0 | \$1,269,621,055 |
| 1272 | Riffleshell, tan (Epioblasma florentina walkeri (=E. walkeri)) - ICP | SU | \$0 | \$1,269,621,055 |
| 1272 | Pigtoe, heavy (Pleurobema taitianum) - Wherever found | NS | \$0 | \$1,269,621,055 |
| 1272 | Pigtoe, heavy (Pleurobema taitianum) - Wherever found | NS | \$0 | \$1,269,621,055 |
| 1272 | Bean, rayed (Villosa fabalis) - Wherever found | NS | \$0 | \$1,269,621,055 |
| 1272 | Heelsplitter, Inflated (Potamilus inflatus) - | NS | \$0 | \$1,269,621,055 |
| 1272 | Hornsnail, rough (Pleurocera foremani) - | SU | \$0 | \$1,269,621,055 |
| 1272 | Hornsnail, rough (Pleurocera foremani) - | SU | \$0 | \$1,269,621,055 |
| 1272 | Hornsnail, rough (Pleurocera foremani) - | SU | \$0 | \$1,269,621,055 |
| 1272 | Beetle, American burying (Nicrophorus americanus) - Wherever found | NS | \$0 | \$1,269,621,055 |
| 1272 | Sturgeon, Sakhalin (Acipenser mikadoi) - Wherever found | NS | \$0 | \$1,269,621,055 |
| 1272 | Shark, Daggernose (Isogomphodon oxyrhynchus) | E | \$0 | \$1,269,621,055 |
| Total Ranked Species Expenditures |  |  |  | \$1,269,621,055 |

## TABLE 3. FY 2018 REPORTED LAND ACQUISITION EXPENDITURES FOR

 ENDANGERED AND THREATENED SPECIESSpecies are arranged in the same sequence as Table 1. These costs are not included in the expenditures displayed in Tables 1 and 2. Only those species that had land acquisition costs reported for FY 2018 are included here. Land rank is included to show the relative order of the species for which land expenditures are reported. Land acquisition costs for multi-species conservation activities are tabulated at the end of Table 3. The STATUS column indicates whether the species is endangered (E), threatened (T), experimental (EXPN), or threatened by similarity of appearance (SAT).

TABLE 3. REPORTED LAND ACQUISITION EXPENDITURES FOR FY 2018 FOR ENDANDGERED AND THREATENED SPECIES

| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mammals | 55 | Bat, Florida bonneted (Eumops floridanus) Wherever found | E | \$0 | \$250,000 | \$250,000 | \$0 | \$250,000 |
|  | 35 | Bat, Hawaiian hoary (Lasiurus cinereus semotus) Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 34 | Bat, Indiana (Myotis sodalis) - Wherever found | E | \$285,667 | \$0 | \$285,667 | \$339,643 | \$625,310 |
|  | 2 | Bat, Northern long-eared (Myotis septentrionalis) Wherever found | T | \$0 | \$11,947,000 | \$11,947,000 | \$391,500 | \$12,338,500 |
|  | 36 | $\begin{aligned} & \text { Bear, grizzly (Ursus arctos horribilis) - U.S.A., } \\ & \text { conterminous (lower 48) States, except where } \\ & \text { listed as an experimental population } \\ & \hline \end{aligned}$ | T | \$605,167 | \$0 | \$605,167 | \$0 | \$605,167 |
|  | 90 | Deer, Columbian white-tailed (Odocoileus virginianus leucurus) - Columbia River DPS | T | \$7,500 | \$0 | \$7,500 | \$0 | \$7,500 |
|  | 39 | Fox, San Joaquin kit (Vulpes macrotis mutica) - wherever found | E | \$300,000 | \$207,500 | \$507,500 | \$0 | \$507,500 |
|  | 74 | Kangaroo rat, giant (Dipodomys ingens) Wherever found | E | \$0 | \$75,000 | \$75,000 | \$0 | \$75,000 |
|  | 68 | Kangaroo rat, Tipton (Dipodomys nitratoides nitratoides) - Wherever found | E | \$0 | \$132,500 | \$132,500 | \$0 | \$132,500 |
|  | 22 | Lynx, Canada (Lynx canadensis) - Wherever Found in Contiguous U.S. | T | \$861,917 | \$0 | \$861,917 | \$90,000 | \$951,917 |
|  | 24 | Manatee, West Indian (Trichechus manatus) - Wherever found | T | \$167,356 | \$600,058 | \$767,414 | \$0 | \$767,414 |
|  | 63 | Otter, Northern Sea (Enhydra lutris kenyoni) Southwest Alaska DPS | T | \$190,000 | \$0 | \$190,000 | \$0 | \$190,000 |
|  | 95 | Panther, Florida (Puma (=Felis) concolor coryi) Wherever found | E | \$0 | \$2,151 | \$2,151 | \$0 | \$2,151 |
|  | 86 | Pocket gopher, Yelm (Thomomys mazama yelmensis) - Wherever found | T | \$0 | \$0 | \$0 | \$26,000 | \$26,000 |
|  | 84 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - Wherever found, except where listed as an experimental population | E | \$0 | \$27,000 | \$27,000 | \$0 | \$27,000 |
|  | 5 | $\begin{aligned} & \text { Puma (=mountain lion) (Puma (=Felis) concolor } \\ & \text { (all subsp. except coryi)) - FL } \end{aligned}$ | SAT | \$0 | \$4,000,000 | \$4,000,000 | \$0 | \$4,000,000 |
|  | 23 | Rabbit, Columbia Basin Pygmy (Brachylagus idahoensis) - Columbia Basin DPS | E | \$0 | \$0 | \$0 | \$940,000 | \$940,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 87 | Seal, Hawaiian monk (Monachus schauinslandi) Wherever found | E | \$25,995 | \$0 | \$25,995 | \$0 | \$25,995 |
|  | 62 | Sea lion, Steller (Eumetopias jubatus) - Western DPS | E | \$194,771 | \$0 | \$194,771 | \$0 | \$194,771 |
|  | 28 | Wolf, gray (Canis lupus) - U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | E | \$91,000 | \$0 | \$91,000 | \$590,000 | \$681,000 |
|  | 71 | Wolf, red (Canis rufus) - Wherever found, except where listed as an experimental population | E | \$110,000 | \$0 | \$110,000 | \$0 | \$110,000 |
| Mammals subtotal |  |  |  | \$3,459,849 | \$17,241,209 | \$20,701,058 | \$2,377,143 | \$23,078,201 |
| Birds | 92 | Albatross, short-tailed (Phoebastria (=Diomedea) albatrus) - Wherever found | E | \$4,771 | \$0 | \$4,771 | \$0 | \$4,771 |
|  | 83 | Bobwhite, masked (quail) (Colinus virginianus ridgwayi) - Wherever found | E | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 |
|  | 17 | Caracara, Audubon's crested (Polyborus plancus audubonii) - FL pop. | T | \$3,913 | \$1,500,000 | \$1,503,913 | \$0 | \$1,503,913 |
|  | 51 | $\begin{aligned} & \text { Condor, California (Gymnogyps californianus) - } \\ & \text { U.S.A. only, except where listed as an } \\ & \text { experimental population } \end{aligned}$ | E | \$300,000 | \$0 | \$300,000 | \$0 | \$300,000 |
|  | 26 | Condor, California (Gymnogyps californianus) U.S.A. (specific portions of Arizona, Nevada, and Utah) | EXPN | \$0 | \$728,000 | \$728,000 | \$0 | \$728,000 |
|  | 32 | Coot, Hawaiian (Fulica americana alai) - Wherever found | E | \$646,471 | \$0 | \$646,471 | \$0 | \$646,471 |
|  | 40 | Crane, whooping (Grus americana) - Wherever found, except where listed as an experimental population | E | \$445,395 | \$0 | \$445,395 | \$57,702 | \$503,097 |
|  | 35 | Creeper, Hawaii (Oreomystis mana) - Wherever | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 50 | Cuckoo, yellow-billed (Coccyzus americanus) Western U.S. DPS | T | \$0 | \$331,608 | \$331,608 | \$0 | \$331,608 |
|  | 32 | Duck, Hawaiian (=koloa) (Anas wyvilliana) Wherever found | E | \$646,471 | \$0 | \$646,471 | \$0 | \$646,471 |
|  | 76 | Eider, spectacled (Somateria fischeri) - Wherever found | T | \$64,000 | \$0 | \$64,000 | \$0 | \$64,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25 | Eider, Steller's (Polysticta stelleri) - AK breeding pop. | T | \$729,000 | \$0 | \$729,000 | \$0 | \$729,000 |
|  | 41 | $\begin{aligned} & \text { Falcon, Northern Aplomado (Falco femoralis } \\ & \text { septentrionalis) - Wherever found, except where } \\ & \text { listed as an experimental population } \end{aligned}$ | E | \$426,293 | \$0 | \$426,293 | \$0 | \$426,293 |
|  | 85 | Gnatcatcher, coastal California (Polioptila californica californica) - Wherever found | T | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 35 | Goose, Hawaiian (Branta (=Nesochen) sandvicensis) - Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 35 | Hawk, Hawaiian (='lo) (Buteo solitarius) Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 14 | Kite, Everglade snail (Rostrhamus sociabilis plumbeus) - Wherever found | E | \$0 | \$2,000,531 | \$2,000,531 | \$0 | \$2,000,531 |
|  | 92 | Murrelet, marbled (Brachyramphus marmoratus) U.S.A. (CA, OR, WA) | T | \$4,771 | \$0 | \$4,771 | \$0 | \$4,771 |
|  | 7 | Plover, piping (Charadrius melodus) - [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | T | \$3,264,343 | \$6,530 | \$3,270,873 | \$55,500 | \$3,326,373 |
|  | 80 | Scrub-jay, Florida (Aphelocoma coerulescens) Wherever found | T | \$3,913 | \$42,203 | \$46,116 | \$0 | \$46,116 |
|  | 21 | Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) - Wherever found | E | \$0 | \$1,036,255 | \$1,036,255 | \$0 | \$1,036,255 |
|  | 87 | Stilt, Hawaiian (Himantopus mexicanus knudseni) Wherever found | E | \$25,995 | \$0 | \$25,995 | \$0 | \$25,995 |
|  | 3 | Stork, wood (Mycteria americana) - AL, FL, GA, MS, NC, SC | T | \$171,269 | \$4,000,000 | \$4,171,269 | \$0 | \$4,171,269 |
|  | 30 | Tern, least (Sterna antillarum) - interior pop. | E | \$623,243 | \$41,530 | \$664,773 | \$0 | \$664,773 |
|  | 57 | Tern, roseate (Sterna dougallii dougallii) - <br> Northeast U.S. nesting population | E | \$226,500 | \$0 | \$226,500 | \$0 | \$226,500 |
|  | 85 | Vireo, least Bell's (Vireo bellii pusillus) Wherever found | E | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 44 | Woodpecker, red-cockaded (Picoides borealis) Wherever found | E | \$57,356 | \$353,328 | \$410,684 | \$0 | \$410,684 |
| Birds subtotal |  |  |  | \$9,587,902 | \$10,039,985 | \$19,627,887 | \$113,202 | \$19,741,089 |
| Reptiles | 94 | Alligator, American (Alligator mississippiensis) Wherever found | SAT | \$0 | \$2,758 | \$2,758 | \$0 | \$2,758 |
|  | 60 | Lizard, blunt-nosed leopard (Gambelia silus) Wherever found | E | \$0 | \$207,500 | \$207,500 | \$0 | \$207,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 92 | Sea turtle, green (Chelonia mydas) - East Pacific DPS | T | \$4,771 | \$0 | \$4,771 | \$0 | \$4,771 |
|  | 11 | Sea turtle, green (Chelonia mydas) - North Atlantic DPS | T | \$2,165,556 | \$0 | \$2,165,556 | \$0 | \$2,165,556 |
|  | 15 | Sea turtle, hawksbill (Eretmochelys imbricata) Wherever found | E | \$2,000,000 | \$0 | \$2,000,000 | \$0 | \$2,000,000 |
|  | 9 | Sea turtle, Kemp's ridley (Lepidochelys kempii) Wherever found | E | \$2,481,848 | \$0 | \$2,481,848 | \$0 | \$2,481,848 |
|  | 10 | Sea turtle, leatherback (Dermochelys coriacea) - Wherever found | E | \$2,170,327 | \$0 | \$2,170,327 | \$0 | \$2,170,327 |
|  | 93 | Skink, bluetail mole (Eumeces egregius lividus) Wherever found | T | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 93 | Skink, sand (Neoseps reynoldsi) - Wherever found | T | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 89 | Snake, copperbelly water (Nerodia erythrogaster neglecta) - Indiana north of 40 degrees north latitude, Michigan, Ohio | T | \$11,667 | \$0 | \$11,667 | \$0 | \$11,667 |
|  | 4 | Snake, eastern indigo (Drymarchon corais couperi) Wherever found | T | \$3,913 | \$2,000,000 | \$2,003,913 | \$2,000,000 | \$4,003,913 |
|  | 47 | Tortoise, desert (Gopherus agassizii) - Wherever found, except AZ south and east of Colorado R., and Mexico | T | \$0 | \$365,725 | \$365,725 | \$0 | \$365,725 |
|  | 81 | Turtle, bog (Clemmys muhlenbergii) - Wherever found, except GA, NC, SC, TN, VA | T | \$17,500 | \$22,000 | \$39,500 | \$0 | \$39,500 |
| Reptiles subtotal |  |  |  | \$8,863,408 | \$2,597,983 | \$11,461,391 | \$2,000,000 | \$13,461,391 |
| Amphibians | 83 | Frog, Chiricahua leopard (Rana chiricahuensis) Wherever found | T | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 |
|  | 26 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (Central CA DPS) | T | \$0 | \$728,000 | \$728,000 | \$0 | \$728,000 |
|  | 66 | Salamander, Cheat Mountain (Plethodon nettingi) Wherever found | T | \$149,000 | \$0 | \$149,000 | \$0 | \$149,000 |
|  | 65 | Salamander, frosted flatwoods (Ambystoma cingulatum) - Wherever found | T | \$55,556 | \$109,028 | \$164,584 | \$0 | \$164,584 |
|  | 98 | Salamander, Reticulated flatwoods (Ambystoma bishopi) - Wherever found | E | \$0 | \$1,101 | \$1,101 | \$0 | \$1,101 |
| Amphibians subtotal |  |  |  | \$234,556 | \$838,129 | \$1,072,685 | \$0 | \$1,072,685 |
| Fishes | 92 | Eulachon (Thaleichthys pacificus) - Southern DPS | T | \$4,771 | \$0 | \$4,771 | \$0 | \$4,771 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 83 | Gambusia, Pecos (Gambusia nobilis) - Wherever found | E | \$0 | \$30,000 | \$30,000 | \$0 | \$30,000 |
|  | 20 | $\begin{aligned} & \text { Minnow, Rio Grande Silvery (Hybognathus } \\ & \text { amarus) - Wherever found, except where listed as } \\ & \text { an experimental population } \end{aligned}$ | E | \$0 | \$1,200,000 | \$1,200,000 | \$0 | \$1,200,000 |
|  | 83 | Pupfish, Comanche Springs (Cyprinodon elegans) Wherever found | E | \$0 | \$30,000 | \$30,000 | \$0 | \$30,000 |
|  | 38 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River fall-run ESU | T | \$0 | \$582,500 | \$582,500 | \$0 | \$582,500 |
|  | 38 | $\begin{array}{\|l} \hline \begin{array}{l} \text { Salmon, Chinook (Oncorhynchus (=Salmo) } \\ \text { tshawytscha) - Snake River spring/summer-run } \\ \text { ESU } \end{array} \\ \hline \end{array}$ | T | \$0 | \$582,500 | \$582,500 | \$0 | \$582,500 |
|  | 75 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Sacramento River winter-run ESU | E | \$0 | \$66,000 | \$66,000 | \$0 | \$66,000 |
|  | 45 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Puget Sound ESU | T | \$0 | \$387,341 | \$387,341 | \$0 | \$387,341 |
|  | 31 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Lower Columbia River ESU | T | \$61,250 | \$586,632 | \$647,882 | \$0 | \$647,882 |
|  | 18 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Willamette River ESU | T | \$0 | \$1,459,803 | \$1,459,803 | \$0 | \$1,459,803 |
|  | 37 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Columbia spring-run ESU | E | \$0 | \$602,978 | \$602,978 | \$0 | \$602,978 |
|  | 59 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | T | \$0 | \$217,500 | \$217,500 | \$0 | \$217,500 |
|  | 13 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) Lower Columbia River ESU | T | \$61,250 | \$2,029,372 | \$2,090,622 | \$0 | \$2,090,622 |
|  | 38 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) Snake River ESU | E | \$0 | \$582,500 | \$582,500 | \$0 | \$582,500 |
|  | 61 | Shiner, Pecos bluntnose (Notropis simus pecosensis) - Wherever found | T | \$0 | \$200,000 | \$200,000 | \$0 | \$200,000 |
|  | 29 | Shiner, Topeka (Notropis topeka (=tristis)) Wherever found, except where listed as an experimental population | E | \$674,733 | \$0 | \$674,733 | \$0 | \$674,733 |
|  | 59 | $\begin{aligned} & \text { Steelhead (Oncorhynchus (=Salmo) mykiss) - } \\ & \text { California Central Valley DPS } \end{aligned}$ | T | \$0 | \$217,500 | \$217,500 | \$0 | \$217,500 |
|  | 38 | Steelhead (Oncorhynchus (=Salmo) mykiss) Snake River Basin DPS | T | \$0 | \$582,500 | \$582,500 | \$0 | \$582,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 33 | Steelhead (Oncorhynchus (=Salmo) mykiss) Lower Columbia River DPS | T | \$61,250 | \$582,500 | \$643,750 | \$0 | \$643,750 |
|  | 38 | Steelhead (Oncorhynchus (=Salmo) mykiss) Upper Columbia River DPS | T | \$0 | \$582,500 | \$582,500 | \$0 | \$582,500 |
|  | 12 | Steelhead (Oncorhynchus (=Salmo) mykiss) Upper Willamette River DPS | T | \$0 | \$2,133,205 | \$2,133,205 | \$0 | \$2,133,205 |
|  | 38 | Steelhead (Oncorhynchus (=Salmo) mykiss) Middle Columbia River DPS | T | \$0 | \$582,500 | \$582,500 | \$0 | \$582,500 |
|  | 45 | Steelhead (Oncorhynchus (=Salmo) mykiss) Puget Sound DPS | T | \$0 | \$387,341 | \$387,341 | \$0 | \$387,341 |
|  | 42 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Gulf of Maine DPS | T | \$415,300 | \$0 | \$415,300 | \$0 | \$415,300 |
|  | 92 | Sturgeon, green (Acipenser medirostris) - Southern DPS | T | \$4,771 | \$0 | \$4,771 | \$0 | \$4,771 |
|  | 27 | Sturgeon, pallid (Scaphirhynchus albus) Wherever found | E | \$531,977 | \$165,990 | \$697,967 | \$0 | \$697,967 |
|  | 70 | Sturgeon, shortnose (Acipenser brevirostrum) Wherever found | E | \$111,800 | \$0 | \$111,800 | \$0 | \$111,800 |
|  | 6 | Sucker, Lost River (Deltistes luxatus) - Wherever found | E | \$3,557,000 | \$0 | \$3,557,000 | \$0 | \$3,557,000 |
|  | 6 | Sucker, shortnose (Chasmistes brevirostris) Wherever found | E | \$3,557,000 | \$0 | \$3,557,000 | \$0 | \$3,557,000 |
|  | 1 | Trout, bull (Salvelinus confluentus) - U.S.A., conterminous, lower 48 states | T | \$522,667 | \$13,000,509 | \$13,523,176 | \$590,000 | \$14,113,176 |
| Fishes subtotal |  |  |  | \$9,563,769 | \$26,791,671 | \$36,355,440 | \$590,000 | \$36,945,440 |
| Clams | 79 | Bankclimber, purple (mussel) (Elliptoideus sloatianus) - Wherever found | T | \$55,556 | \$0 | \$55,556 | \$0 | \$55,556 |
|  | 64 | Fatmucket, Arkansas (Lampsilis powellii) Wherever found | T | \$0 | \$0 | \$0 | \$174,000 | \$174,000 |
|  | 48 | Higgins eye (pearlymussel) (Lampsilis higginsii) Wherever found | E | \$362,683 | \$0 | \$362,683 | \$0 | \$362,683 |
|  | 73 | Lance, yellow (Elliptio lanceolata) - Wherever found | T | \$0 | \$0 | \$0 | \$77,600 | \$77,600 |
|  | 72 | Mucket, pink (pearlymussel) (Lampsilis abrupta) Wherever found | E | \$79,000 | \$0 | \$79,000 | \$0 | \$79,000 |
|  | 48 | Mussel, sheepnose (Plethobasus cyphyus) Wherever found | E | \$362,683 | \$0 | \$362,683 | \$0 | \$362,683 |
|  | 82 | Mussel, snuffbox (Epioblasma triquetra) Wherever found | E | \$0 | \$0 | \$0 | \$38,500 | \$38,500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 72 | Pocketbook, fat (Potamilus capax) - Wherever found | E | \$79,000 | \$0 | \$79,000 | \$0 | \$79,000 |
|  | 53 | Pocketbook, Ouachita rock (Arkansia wheeleri) Wherever found | E | \$270,200 | \$0 | \$270,200 | \$0 | \$270,200 |
|  | 48 | Spectaclecase (mussel) (Cumberlandia monodonta) <br> - Wherever found | E | \$362,683 | \$0 | \$362,683 | \$0 | \$362,683 |
|  | 96 | Spinymussel, James (Pleurobema collina) Wherever found | E | \$0 | \$0 | \$0 | \$2,100 | \$2,100 |
|  | 73 | Spinymussel, Tar River (Elliptio steinstansana) Wherever found | E | \$0 | \$0 | \$0 | \$77,600 | \$77,600 |
|  | 49 | Wedgemussel, dwarf (Alasmidonta heterodon) Wherever found | E | \$256,750 | \$0 | \$256,750 | \$77,665 | \$334,415 |
| Clams subtotal |  |  |  | \$1,828,555 | \$0 | \$1,828,555 | \$447,465 | \$2,276,020 |
| Insects | 78 | Beetle, American burying (Nicrophorus americanus) - Wherever found, except where listed as an experimental population | E | \$0 | \$0 | \$0 | \$60,000 | \$60,000 |
|  | 85 | Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrighti)) - Wherever found | E | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 35 | Damselfly, Pacific Hawaiian (Megalagrion pacificum) - Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 35 | Fly, Hawaiian picture-wing (Drosophila heteroneura) - Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 74 | Moth, Kern primrose sphinx (Euproserpinus euterpe) - Wherever found | T | \$0 | \$75,000 | \$75,000 | \$0 | \$75,000 |
|  | 54 | Tiger beetle, Puritan (Cicindela puritana) Wherever found | T | \$256,750 | \$0 | \$256,750 | \$0 | \$256,750 |
|  | 69 | Tiger beetle, Salt Creek (Cicindela nevadica lincolniana) - Wherever found | E | \$0 | \$0 | \$0 | \$128,300 | \$128,300 |
| Insects subtotal |  |  |  | \$1,524,087 | \$75,000 | \$1,599,087 | \$188,300 | \$1,787,387 |
| Crustaceans | 85 | Fairy shrimp, San Diego (Branchinecta sandiegonensis) - Wherever found | E | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
| Crustaceans subtotal |  |  |  | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
| Flowering Plants | 35 | 'Aiea (Nothocestrum breviflorum) - Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 85 | Ambrosia, San Diego (Ambrosia pumila) Wherever found | E | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 93 | Beargrass, Britton's (Nolina brittoniana) Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 93 | Blazingstar, scrub (Liatris ohlingerae) - Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 83 | Blue-star, Kearney's (Amsonia kearneyana) Wherever found | E | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 |
|  | 93 | Bonamia, Florida (Bonamia grandiflora) Wherever found | T | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 97 | Brodiaea, Chinese Camp (Brodiaea pallida) Wherever found | T | \$0 | \$2,000 | \$2,000 | \$0 | \$2,000 |
|  | 93 | Buckwheat, scrub (Eriogonum longifolium var. gnaphalifolium) - Wherever found | T | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 52 | Bulrush, Northeastern (Scirpus ancistrochaetus) - | E | \$274,250 | \$0 | \$274,250 | \$0 | \$274,250 |
|  | 85 | Button-celery, San Diego (Eryngium aristulatum var. parishii) - Wherever found | E | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 83 | Cactus, Pima pineapple (Coryphantha scheeri var. robustispina) - Wherever found | E | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 |
|  | 58 | Catchfly, Spalding's (Silene spaldingii) - Wherever found | T | \$0 | \$0 | \$0 | \$221,000 | \$221,000 |
|  | 77 | Checker-mallow, Nelson's (Sidalcea nelsoniana) Wherever found | T | \$61,250 | \$0 | \$61,250 | \$0 | \$61,250 |
|  | 88 | Dropwort, Canby's (Oxypolis canbyi) - Wherever found | E | \$0 | \$0 | \$0 | \$20,000 | \$20,000 |
|  | 85 | Flannelbush, Mexican (Fremontodendron mexicanum) - Wherever found | E | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 93 | Fringe-tree, pygmy (Chionanthus pygmaeus) Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 8 | Haha (Cyanea hamatiflora ssp. carlsonii) Wherever found | E | \$2,481,905 | \$0 | \$2,481,905 | \$0 | \$2,481,905 |
|  | 35 | Ha`iwale (Cyrtandra tintinnabula) - Wherever found & E & \$620,476 & \$0 & \$620,476 & \$0 & \$620,476 \\ \hline & 90 & Howellia, Water (Howellia aquatilis) - & T & \$7,500 & \$0 & \$7,500 & \$0 & \$7,500 \\ \hline & 93 & Hypericum, highlands scrub (Hypericum cumulicola) - Wherever found & E & \$3,913 & \$0 & \$3,913 & \$0 & \$3,913 \\ \hline & 67 & Iris, dwarf lake (Iris lacustris) - Wherever found & T & \$147,000 & \$0 & \$147,000 & \$0 & \$147,000 \\ \hline & 43 & Joint-vetch, Sensitive (Aeschynomene virginica) Wherever found & T & \$413,500 & \$0 & \$413,500 & \$0 & \$413,500 \\ \hline & 35 & Kiponapona (Phyllostegia racemosa) - Wherever found & E & \$620,476 & \$0 & \$620,476 & \$0 & \$620,476 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|c|} \hline Group Name & Rank & Species (50 CFR Part 17) & Status & FWS Total & Other Fed & Federal Total & States Total & Species Total \\ \hline & 93 & Lupine, scrub (Lupinus aridorum) - Wherever found & E & \$3,913 & \$0 & \$3,913 & \$0 & \$3,913 \\ \hline & 46 & Mallow, Kern (Eremalche kernensis) - Wherever found & E & \$300,000 & \$75,000 & \$375,000 & \$0 & \$375,000 \\ \hline & 85 & Mesa-mint, Otay (Pogogyne nudiuscula) Wherever found & E & \$26,385 & \$0 & \$26,385 & \$0 & \$26,385 \\ \hline & 85 & Mesa-mint, San Diego (Pogogyne abramsii) Wherever found & E & \$26,385 & \$0 & \$26,385 & \$0 & \$26,385 \\ \hline & 93 & Mint, Garrett's (Dicerandra christmanii) Wherever found & E & \$3,913 & \$0 & \$3,913 & \$0 & \$3,913 \\ \hline & 93 & Mustard, Carter's (Warea carteri) - Wherever found & E & \$3,913 & \$0 & \$3,913 & \$0 & \$3,913 \\ \hline & 85 & Navarretia, spreading (Navarretia fossalis) Wherever found & T & \$26,385 & \$0 & \$26,385 & \$0 & \$26,385 \\ \hline & 19 & No Common Name (Phyllostegia velutina) Wherever found & E & \$1,240,952 & \$0 & \$1,240,952 & \$0 & \$1,240,952 \\ \hline & 87 & Ohai (Sesbania tomentosa) - Wherever found & E & \$25,995 & \$0 & \$25,995 & \$0 & \$25,995 \\ \hline & 16 & \[ \begin{aligned} & \text { Oha wai (Clermontia lindseyana) - Wherever } \\ & \text { found } \end{aligned} \] & E & \$1,861,429 & \$0 & \$1,861,429 & \$0 & \$1,861,429 \\ \hline & 56 & Orchid, western prairie fringed (Platanthera praeclara) - Wherever found & T & \$229,338 & \$0 & \$229,338 & \$0 & \$229,338 \\ \hline & 85 & Orcutt grass, California (Orcuttia californica) Wherever found & E & \$26,385 & \$0 & \$26,385 & \$0 & \$26,385 \\ \hline & 93 & Pigeon wings (Clitoria fragrans) - Wherever found & T & \$3,913 & \$0 & \$3,913 & \$0 & \$3,913 \\ \hline & 93 & Plum, scrub (Prunus geniculata) - Wherever found & E & \$3,913 & \$0 & \$3,913 & \$0 & \$3,913 \\ \hline & 35 & Po`e (Portulaca sclerocarpa) - Wherever found | E | \$620,476 | \$0 | \$620,476 | \$0 | \$620,476 |
|  | 93 | Polygala, Lewton's (Polygala lewtonii) - Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 93 | Sandlace (Polygonella myriophylla) - Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 85 | Tarplant, Otay (Deinandra (=Hemizonia) conjugens) - Wherever found | T | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |
|  | 67 | Thistle, Pitcher's (Cirsium pitcheri) - Wherever found | T | \$147,000 | \$0 | \$147,000 | \$0 | \$147,000 |
|  | 85 | Thornmint, San Diego (Acanthomintha ilicifolia) Wherever found | T | \$26,385 | \$0 | \$26,385 | \$0 | \$26,385 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 93 | Whitlow-wort, papery (Paronychia chartacea) Wherever found | T | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 91 | Wild-buckwheat, gypsum (Eriogonum gypsophilum) - Wherever found | T | \$0 | \$7,000 | \$7,000 | \$0 | \$7,000 |
|  | 93 | Wireweed (Polygonella basiramia) - Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
|  | 93 | Ziziphus, Florida (Ziziphus celata) - Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
| Flowering Plants subtotal |  |  |  | \$10,032,096 | \$84,000 | \$10,116,096 | \$241,000 | \$10,357,096 |
| Lichens | 93 | Cladonia, Florida perforate (Cladonia perforata) Wherever found | E | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
| Lichens subtotal |  |  |  | \$3,913 | \$0 | \$3,913 | \$0 | \$3,913 |
| Multi-species |  |  |  | \$0 | \$2,676,999 | \$2,676,999 | \$44,300 | \$2,721,299 |
| Total Land Expenditures |  |  |  | \$45,124,520 | \$60,344,976 | \$105,469,496 | \$6,001,410 | \$111,470,906 |

TABLE 4. FY 2018 EXPENDITURES REPORTED BY INDIVIDUAL FEDERAL AGENCIES AND THE STATES

This table displays combined species expenditures and land acquisition costs by each reporting Federal agency, the Service, and the States collectively. Expenditures for foreign species are included, as well as costs for multi-species conservation activities.

TABLE 4. FY 2018 EXPENDITURES REPORTED BY INDIVIDUAL FEDERAL AGENCIES AND THE STATES

| Agency Type | Expense Type | Agency | Species Total | Land Total | Cumulative Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Federal | Federal Domestic Expenditures | DHS Coast Guard | \$382,362 | \$0 | \$382,362 |
|  |  | DHS Customs and Border Protection | \$323,300 | \$0 | \$323,300 |
|  |  | DOC National Oceanic and Atmospheric Administration | \$197,913,000 | \$0 | \$197,913,000 |
|  |  | DOD Army | \$10,482,107 | \$0 | \$10,482,107 |
|  |  | DOD Army Corps of Engineers | \$190,660,844 | \$1,341,073 | \$192,001,917 |
|  |  | DOD Marine Corps | \$13,407,400 | \$0 | \$13,407,400 |
|  |  | DOD Navy | \$17,643,011 | \$0 | \$17,643,011 |
|  |  | DOE Bonneville Power Administration | \$239,774,729 | \$18,260,158 | \$258,034,887 |
|  |  | DOE Southwestern Power Administration | \$39,649 | \$35,000 | \$74,649 |
|  |  | DOE Western Area Power Administration | \$2,439,667 | \$0 | \$2,439,667 |
|  |  | DOI Bureau of Indian Affairs | \$2,302,875 | \$0 | \$2,302,875 |
|  |  | DOI Bureau of Land Management | \$23,226,857 | \$433,333 | \$23,660,190 |
|  |  | DOI Bureau of Reclamation | \$160,049,000 | \$9,732,000 | \$169,781,000 |
|  |  | DOI National Park Service | \$17,982,068 | \$0 | \$17,982,068 |
|  |  | DOI US Geological Survey | \$10,361,301 | \$0 | \$10,361,301 |
|  |  | DOT Federal Aviation Administration | \$176,000 | \$0 | \$176,000 |
|  |  | Florida Fish \& Wildlife Conservation Commission | \$8,830,282 | \$547,413 | \$9,377,695 |
|  |  | State Expenditures Data Entry | \$33,000 | \$0 | \$33,000 |
|  |  | Tennessee Valley Authority | \$1,663,700 | \$0 | \$1,663,700 |
|  |  | USDA Animal and Plant Health Inspection Service | \$10,236,200 | \$0 | \$10,236,200 |
|  |  | USDA Forest Service | \$62,746,067 | \$0 | \$62,746,067 |
|  |  | USDA Natural Resources Conservation Service | \$21,963,493 | \$27,319,000 | \$49,282,493 |
|  |  | US Fish and Wildlife Service | \$141,076,464 | \$45,124,520 | \$186,200,984 |
|  | Federal Domestic Expenditures subtotal |  | \$1,133,713,376 | \$102,792,497 | \$1,236,505,873 |
|  | Federal Foreign Expenditures | USDA Animal and Plant Health Inspection Service | \$33,800 | \$0 | \$33,800 |
|  |  | DOI National Park Service | \$41,000 | \$0 | \$41,000 |
|  |  | DOI US Geological Survey | \$55,200 | \$0 | \$55,200 |
|  |  | DOD Army Corps of Engineers | \$590,632 | \$0 | \$590,632 |
|  |  | US Fish and Wildlife Service | \$11,032,410 | \$0 | \$11,032,410 |
|  | Federal Foreign Expenditures subtotal |  | \$11,753,042 | \$0 | \$11,753,042 |
|  | Federal Domestic and Foreign Expenditures Subtotal |  | \$1,145,466,418 | \$102,792,497 | \$1,248,258,915 |


| Multi-Agency | Federal Multi-species Expenditures | DOI Bureau of Reclamation | \$65,007,500 | \$2,602,500 | \$67,610,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DOI National Park Service | \$11,536 | \$0 | \$11,536 |
|  |  | USDA Animal and Plant Health Inspection Service | \$365,480 | \$0 | \$365,480 |
|  |  | DOD Army | \$30,781,382 | \$0 | \$30,781,382 |
|  |  | DOD Army Corps of Engineers | \$1,165,366 | \$0 | \$1,165,366 |
|  |  | DOT Federal Aviation Administration | \$89,800 | \$0 | \$89,800 |
|  |  | DOD Navy | \$507,786 | \$0 | \$507,786 |
|  |  | USDA Natural Resources Conservation Service | \$2,403,828 | \$0 | \$2,403,828 |
|  |  | DHS Coast Guard | \$32,289,839 | \$0 | \$32,289,839 |
|  |  | DOE Southwestern Power Administration | \$17,900 | \$0 | \$17,900 |
|  |  | Federal Communications Commission | \$127,900 | \$0 | \$127,900 |
|  |  | Florida Fish \& Wildlife Conservation Commission | \$1,193,110 | \$74,499 | \$1,267,609 |
|  |  | US Fish and Wildlife Service | \$2,682,138 | \$0 | \$2,682,138 |
|  | Federal Multi-species Expenditures | btotal | \$136,643,565 | \$2,676,999 | \$139,320,564 |
|  | Federal Domestic and Foreign Exp | ditures subtotal | \$1,282,109,983 | \$105,469,496 | \$1,387,579,479 |
| State | State Domestic Expenditures | State Governments | \$124,187,637 | \$5,957,110 | \$130,144,747 |
|  | State Multi-species Expenditures | State Governments | \$1,559,778 | \$44,300 | \$1,604,078 |
|  | State Domestic and Foreign Expenditures Subtotal |  | \$125,747,415 | \$6,001,410 | \$131,748,825 |
| Total Federal and State Domestic and Foreign Expenditures |  |  | \$1,407,857,398 | \$111,470,906 | \$1,519,328,304 |

## Appendix A. Supplemental Guidance for Reporting Expenditures for the Conservation of Endangered and Threatened Species -- FY 2018

This reporting guidance provides information on how to report expenditures attributable to individual species to the extent this information is reasonably available. The Congress requested information for this report on a species-by-species basis, but to provide the most accurate account of expenditures for the conservation of species listed under the Endangered Species Act, a new reporting feature was added in FY 2012. This "multi-species" option allows the reporting of lump sum costs for multi-species conservation activities when it is not possible to account accurately for individual species.

Each agency must enter data directly into our Web-based system and will need to designate a contact person (more than one person is permissible) to enter the data. The contact person(s) will need to obtain a username and password before entering the data. Credentials can be obtained by accessing our Environmental Conservation Online System (ECOS) home page at http://ecos.fws.gov/ and clicking on "Contact Us" located at the bottom of the ECOS home page. This brings you the Help Desk where you will click on "help desk web form."


Fill in the requested information along with your affiliated agency and request access to the

## "Expenditures" application.



Please allow 2 working days for access approval (an email confirmation will be sent to you).
Once you receive your $\log$-in credentials and access approval email, $\log$ in at

## https://ecos.fws.gov to begin entering expenditures data. Contact the ECOS Help Desk

(970-266-2999) if you experience any problems.

The following information should be used to gather the data.

## BACKGROUND

- Section 18 of the Endangered Species Act of 1973 (16 U.S. 1531 et seq.) reads, in part, "...the 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 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 expenditures 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 Federal and State agencies, a good faith effort to collect information is expected.
- Submission of data from any agency 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 should be submitted for any given fiscal year.


## DATA FORMAT

- Species should be identified by the same scientific name as found in the most current list of endangered and threatened species.
- Amounts should be reported in whole dollars. Amounts above $\$ 2,000$ may be rounded to the nearest $\$ 500$ or $\$ 1,000$; smaller amounts may be rounded to the nearest $\$ 100$. Do not report amounts lower than $\$ 100$.


## 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 Federal fiscal year 2018 (October 1, 2017 to September 30, 2018) 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). Funds expended for unlisted, separate populations of listed vertebrates cannot be included in the report (e.g., Atlantic coast least terns, Alaska 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, but again, to the extent they are reasonably identifiable.
- Only reasonably identifiable expenditures for listed species will be compiled for this report. Extraordinary accounting to track funds expended on listed species is not expected. Funds reported should be those actually expended, not obligated.
- Examples of reportable expenditures include status surveys, habitat management, habitat acquisition, research, propagation (including surrogate species), recovery plan development or implementation, and mitigation. Projects must primarily benefit listed species and not other conservation goals, although if a readily identifiable portion of the expenditure is for the benefit of listed species (either individually or collectively), that portion of the expenditure may be reported.
- All habitat (land or water) 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 habitat acquisition costs that are specifically for a listed species may be prorated out of the total acquisition costs when the other habitat is being acquired for other purposes (e.g., 25 acres of a 250 -acre purchase will be set aside).
- Expenditures in a single project devoted to a number of listed species should be prorated by species, if possible. When it is not possible to determine individual listed species costs in a multi-species project by prorating, those costs should be entered, in total, in the multi-species category option. The comment box, which is part of this feature, should be used to include information about the project.
- General surveys or projects that cover a large number of species, some of which may not be listed, are reportable only to extent that the agency can reasonably identify the portion of costs that benefit listed species.
- 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 readily 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, should be reported under that or those species. Consultation costs not readily attributable to individual species can be reported in the multi-species category.
- Monitoring and survey costs should be reported when: (1) the cost of the monitoring or survey was incurred 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; or (3) the cost was readily identifiable to individual species. Costs meeting the criteria in (1) and (2), but not readily identifiable to individual species can be reported in the multi-species category.
- Salary and benefits of an employee working full-time on a single species or whose time is devoted to particular species that can be readily identified should be reported for those species. Travel costs should be treated similarly. Staff costs for work on multi-species activities that cannot be identified to particular species can be reported in the multispecies category.
- 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, by species, if readily identifiable, or may report such costs in the multi-species category.
- All State agencies (e.g., fish and wildlife, parks, heritage programs, forests, highways) should report their expenditures, but only a single, collective report from each State should be submitted. Expenditures should include conservation costs for fish, wildlife, and plants. For ESA section 6 grants or other Federal grants, States should report only the State cost-share portion of each grant. States should not include other sources of non-Federal cost share, e.g., third-party contributions, unless those contributions are donated to the State as a general donation.
- For reimbursable funds, the paying or disbursing agency should report the expenditure.
- Litigation costs should not be reported.


## Appendix B. Reports Provided by Other Federal Agencies for Fiscal Year 2018

```
Department of Agriculture:
    Animal and Plant Health Inspection Service
    Farm Service Agency*
    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 (includes Defense Logistics Agency),
        Marine Corps, Navy, and Army Corps of Engineers
    Department of Energy:
    Bonneville Power Administration
    Southeastern Power Administration*
    Southwestern Power Administration
    Western Area Power Administration
    Department of Homeland Security
    Coast Guard
    Customs and Border Protection
    Federal Emergency Management Agency*
    Office of Science and Technology*
Department of the Interior:
    Bureau of Indian Affairs
    Bureau of Land Management
    Bureau of Ocean Energy Management*
    Bureau of Reclamation
    Bureau of Safety and Environmental Enforcement*
    National Park Service
    Office of Surface Mining*
    U.S. Geological Survey
Department of Transportation:
    Federal Aviation Administration
    Federal Highway Administration*
```

Independent Agencies:

Environmental Protection Agency*<br>Federal Communications Commission<br>Federal Energy Regulatory Commission*<br>Nuclear Regulatory Commission<br>Smithsonian Institution*<br>Tennessee Valley Authority

* Agencies with no expenditures data submitted for FY 2018

DHS Coast Guard - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Manatee, West Indian | Trichechus manatus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$900 | \$0 | \$900 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$357,469 | \$0 | \$357,469 |
|  | Mammals Subtotal |  |  |  | \$368,369 | \$0 | \$368,369 |
|  | Reptiles |  |  |  |  |  |  |
|  |  | Sea turtle, green | Chelonia mydas | $\begin{aligned} & \hline \text { North Atlantic } \\ & \text { DPS } \\ & \hline \end{aligned}$ | \$7,996 | \$0 | \$7,996 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$5,997 | \$0 | \$5,997 |
|  | Reptiles Total |  |  |  | \$13,993 | \$0 | \$13,993 |
|  | Multi-Species |  |  |  |  |  | \$32,289,839 |
|  | Multi-Species Subto | otal |  |  | \$32,289,839 | \$0 | \$32,289,839 |
| Domestic Total |  |  |  |  | \$32,672,201 | \$0 | \$32,672,201 |
| Grand Total |  |  |  |  | \$32,672,201 | \$0 | \$32,672,201 |

## DHS Customs and Border Protection - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Birds | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$19,000 | \$0 | \$19,000 |
|  | Birds Subtotal |  |  |  | \$31,000 | \$0 | \$31,000 |
|  | Insects | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$90,000 | \$0 | \$90,000 |
|  | Insects Subtotal |  |  |  |  |  | \$90,000 |
|  | Crustaceans | Fairy shrimp, Riverside | Streptocephalus woottoni | Wherever found | \$17,500 | \$0 | \$17,500 |
|  |  | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$17,500 | \$0 | \$17,500 |
|  | Crustaceans Sub |  |  |  | \$35,000 | \$0 | \$35,000 |
|  | Flowering Plants | Ambrosia, San Diego | Ambrosia pumila | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Baccharis, Encinitas | Baccharis vanessae | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Button-celery, San Diego | Eryngium aristulatum var. parishii | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$20,200 | \$0 | \$20,200 |
|  |  | Flannelbush, Mexican | Fremontodendron mexicanum | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Mesa-mint, Otay | Pogogyne nudiuscula | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Navarretia, spreading | Navarretia fossalis | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Orcutt grass, California | Orcuttia californica | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Tarplant, Otay | Deinandra (=Hemizonia) conjugens | Wherever found | \$51,100 | \$0 | \$51,100 |
|  |  | Thornmint, San Diego | Acanthomintha ilicifolia | Wherever found | \$12,000 | \$0 | \$12,000 |
|  | Flowering Plants | otal |  |  | \$167,300 | \$0 | \$167,300 |
| Domestic Subtotal |  |  |  |  | \$323,300 | \$0 | \$323,300 |
| Total |  |  |  |  | \$323,300 | \$0 | \$323,300 |

DOC National Oceanic and Atmospheric Administration - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$5,413,000 | \$0 | \$5,413,000 |
|  |  | Seal, bearded | Erignathus barbatus nauticus | Beringia DPS | \$1,630,000 | \$0 | \$1,630,000 |
|  |  | Seal, Guadalupe fur | Arctocephalus townsendi | Wherever found | \$200,000 | \$0 | \$200,000 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$3,833,000 | \$0 | \$3,833,000 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$3,142,000 | \$0 | \$3,142,000 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$1,333,000 | \$0 | \$1,333,000 |
|  |  | Whale, bowhead | Balaena mysticetus | Wherever found | \$572,000 | \$0 | \$572,000 |
|  |  | whale, false killer | Pseudorca crassidens | Main Hawaiian Islands Insular DPS | \$419,000 | \$0 | \$419,000 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$1,333,000 | \$0 | \$1,333,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Central America DPS | \$427,000 | \$0 | \$427,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$804,000 | \$0 | \$804,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$572,000 | \$0 | \$572,000 |
|  |  | Whale, killer | Orcinus orca | Southern <br> Resident DPS | \$1,443,000 | \$0 | \$1,443,000 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$8,591,000 | \$0 | \$8,591,000 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$572,000 | \$0 | \$572,000 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$1,333,000 | \$0 | \$1,333,000 |
|  |  | Whale, sperm | Physeter catodon <br> (=macrocephalus) | Wherever found | \$1,333,000 | \$0 | \$1,333,000 |


| Mammals Subtotal |  |  |  | \$32,950,000 | \$0 | \$32,950,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reptiles | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$926,000 | \$0 | \$926,000 |
|  | Sea turtle, green | Chelonia mydas | Central South <br> Pacific DPS | \$692,000 | \$0 | \$692,000 |
|  | Sea turtle, green | Chelonia mydas | Central West <br> Pacific DPS | \$1,371,000 | \$0 | \$1,371,000 |
|  | Sea turtle, green | Chelonia mydas | East Pacific DPS | \$1,313,000 | \$0 | \$1,313,000 |
|  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$1,135,000 | \$0 | \$1,135,000 |
|  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$2,221,000 | \$0 | \$2,221,000 |
|  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$2,330,000 | \$0 | \$2,330,000 |
|  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$2,826,000 | \$0 | \$2,826,000 |
|  | Sea turtle, loggerhead | Caretta caretta | North Pacific Ocean DPS | \$1,885,000 | \$0 | \$1,885,000 |
|  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$2,156,000 | \$0 | \$2,156,000 |
|  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$558,000 | \$0 | \$558,000 |
| Reptiles Subtotal |  |  |  | \$17,413,000 | \$0 | \$17,413,000 |
| Fishes | Bocaccio | Sebastes paucispinis | Puget Sound Georgia Basin DPS | \$728,000 | \$0 | \$728,000 |
|  | Eulachon | Thaleichthys pacificus | Southern DPS | \$866,000 | \$0 | \$866,000 |
|  | grouper, Nassau | Epinephelus striatus |  | \$497,000 | \$0 | \$497,000 |

$\left.\begin{array}{|l|l|l|l|r|r|r|r|}\hline & & \text { rockfish, yelloweye } & \text { Sebastes ruberrimus } & \begin{array}{l}\text { Puget Sound - } \\ \text { Georgia Basin } \\ \text { DPS }\end{array} & \$ 700,000\end{array}\right)$

|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central <br> California Coast ESU | \$3,627,000 | \$0 | \$3,627,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$5,416,000 | \$0 | \$5,416,000 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$4,445,000 | \$0 | \$4,445,000 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon Northern California Coast ESU | \$5,334,000 | \$0 | \$5,334,000 |
|  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$4,549,000 | \$0 | \$4,549,000 |
|  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$3,377,000 | \$0 | \$3,377,000 |
|  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth <br> sawfish originating from U.S. waters. | \$497,000 | \$0 | \$497,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$3,627,000 | \$0 | \$3,627,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central <br> California Coast DPS | \$3,627,000 | \$0 | \$3,627,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$5,416,000 | \$0 | \$5,416,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$5,266,000 | \$0 | \$5,266,000 |


|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$3,952,000 | \$0 | \$3,952,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$4,549,000 | \$0 | \$4,549,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$6,387,000 | \$0 | \$6,387,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$3,627,000 | \$0 | \$3,627,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$3,627,000 | \$0 | \$3,627,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$3,599,000 | \$0 | \$3,599,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper <br> Willamette River DPS | \$3,638,000 | \$0 | \$3,638,000 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$497,000 | \$0 | \$497,000 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Chesapeake Bay DPS | \$597,000 | \$0 | \$597,000 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$597,000 | \$0 | \$597,000 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$597,000 | \$0 | \$597,000 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DPS | \$497,000 | \$0 | \$497,000 |
|  | sturgeon, green | Acipenser medirostris | Southern DPS | \$777,000 | \$0 | \$777,000 |
|  | Sturgeon, Gulf | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$497,000 | \$0 | \$497,000 |
|  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$880,000 | \$0 | \$880,000 |
| Fishes Subtotal |  |  |  | \$137,400,000 | \$0 | \$137,400,000 |
|  |  |  |  |  |  |  |


| Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$1,987,000 | \$0 | \$1,987,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Abalone, White | Haliotis sorenseni | North America <br> (West Coast from <br> Point <br> Conception, CA, <br> U.S.A., to Punta <br> Abreojos, Baja <br> California, <br> Mexico) | \$777,000 | \$0 | \$777,000 |
| Snails Subtotal |  |  |  | \$2,764,000 | \$0 | \$2,764,000 |
| Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$511,000 | \$0 | \$511,000 |
|  | Coral, elkhorn | Acropora palmata | Wherever found | \$511,000 | \$0 | \$511,000 |
|  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$497,000 | \$0 | \$497,000 |
|  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$497,000 | \$0 | \$497,000 |
|  | coral, Pillar | Dendrogyra cylindrus | Wherever found | \$497,000 | \$0 | \$497,000 |
|  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$497,000 | \$0 | \$497,000 |
|  | Coral, staghorn | Acropora cervicornis | Wherever found | \$497,000 | \$0 | \$497,000 |
|  | No common name | Acropora globiceps | Wherever found | \$528,000 | \$0 | \$528,000 |
|  | No common name | Acropora jacquelinae | Wherever found | \$528,000 | \$0 | \$528,000 |
|  | No common name | Acropora retusa | Wherever found | \$528,000 | \$0 | \$528,000 |
|  | No common name | Acropora speciosa | Wherever found | \$528,000 | \$0 | \$528,000 |


|  |  | No common name | Euphyllia paradivisa | Wherever found | $\$ 528,000$ |  | $\$ 0$ |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  |  | No common name | Isopora crateriformis | Wherever found | $\$ 528,000$ |  | $\$ 0$ |
|  |  |  |  |  |  |  |  |

## DOD Army - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$16,061 | \$0 | \$16,061 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$155,164 | \$0 | \$155,164 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$367,111 | \$0 | \$367,111 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$269,514 | \$0 | \$269,514 |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$1,000 | \$0 | \$1,000 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$82,506 | \$0 | \$82,506 |
|  |  | Wolf, gray | Canis lupus | MN | \$10,560 | \$0 | \$10,560 |
|  | Mammals Subtotal |  |  |  | \$901,916 | \$0 | \$901,916 |
|  | Birds | Crane, whooping | Grus americana | Wherever found, except where | \$125,271 | \$0 | \$125,271 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | Wherever found, except where | \$143,000 | \$0 | \$143,000 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$124,702 | \$0 | \$124,702 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern | \$2,000 | \$0 | \$2,000 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPS- | \$42,000 | \$0 | \$42,000 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$159,000 | \$0 | \$159,000 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$793 | \$0 | \$793 |
|  |  | Stork, wood | Mycteria americana | $\begin{array}{\|l} \text { AL, FL, GA, MS, } \\ \text { NC, SC } \\ \hline \end{array}$ | \$6,072 | \$0 | \$6,072 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$54,894 | \$0 | \$54,894 |
|  |  | Warbler (=wood), goldencheeked | Dendroica chrysoparia | Wherever found | \$24,500 | \$0 | \$24,500 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$5,741,231 | \$0 | \$5,741,231 |
|  | Birds Subtotal |  |  |  | \$6,423,463 | \$0 | \$6,423,463 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reptiles | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$131,247 | \$0 | \$131,247 |
|  |  | Pinesnake, Louisiana | Pituophis ruthveni | Wherever found | \$120,000 | \$0 | \$120,000 |
|  |  | Sea turtle, green | Chelonia mydas | South Atlantic DPS | \$400 | \$0 | \$400 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$400 | \$0 | \$400 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$400 | \$0 | \$400 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest <br> Atlantic Ocean | \$400 | \$0 | \$400 |
|  |  | Snake, black pine | Pituophis melanoleucus lodingi | Wherever found | \$28,942 | \$0 | \$28,942 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$107,160 | \$0 | \$107,160 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$251,800 | \$0 | \$251,800 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$104,950 | \$0 | \$104,950 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$15,000 | \$0 | \$15,000 |
|  | Reptiles Subtotal |  |  |  | \$760,699 | \$0 | \$760,699 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$21,886 | \$0 | \$21,886 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$12,931 | \$0 | \$12,931 |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$53,580 | \$0 | \$53,580 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$66,320 | \$0 | \$66,320 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$35,581 | \$0 | \$35,581 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amphibians Subtotal |  |  |  | \$190,298 | \$0 | \$190,298 |
|  | Fishes | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$25,000 | \$0 | \$25,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$2,000 | \$0 | \$2,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DPS | \$536 | \$0 | \$536 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$55,580 | \$0 | \$55,580 |
|  | Fishes Subtotal |  |  |  | \$83,116 | \$0 | \$83,116 |
|  | Clams | Bean, rayed | Villosa fabalis | Wherever found | \$11,777 | \$0 | \$11,777 |
|  | Clams Subtotal |  |  |  | \$11,777 | \$0 | \$11,777 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$88,378 | \$0 | \$88,378 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$24,000 | \$0 | \$24,000 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$158,000 | \$0 | \$158,000 |
|  |  | Butterfly, Mariana eight-spot | Hypolimnas octocula marianensis | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Butterfly, Oregon silverspot | Speyeria zerene hippolyta | Wherever found | \$38,000 | \$0 | \$38,000 |
|  |  | Butterfly, Saint Francis' satyr | Neonympha mitchellii francisci | Wherever found | \$260,785 | \$0 | \$260,785 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$11,807 | \$0 | \$11,807 |
|  |  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$11,617 | \$0 | \$11,617 |
|  | Insects Subtotal |  |  |  | \$617,587 | \$0 | \$617,587 |
|  | Crustaceans | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$107,258 | \$0 | \$107,258 |
|  |  | Shrimp, Alabama cave | Palaemonias alabamae | Wherever found | \$41,000 | \$0 | \$41,000 |
|  | Crustaceans Subt | tal |  |  | \$148,258 | \$0 | \$148,258 |
|  | Flowering Plants | Amaranth, seabeach | Amaranthus pumilus | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | amole, purple | Chlorogalum purpureum | Wherever found | \$105,897 | \$0 | \$105,897 |
|  |  | Barbara's Buttons, Mohr's | Marshallia mohrii | Wherever found | \$300 | \$0 | \$300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bear-poppy, Dwarf | Arctomecon humilis | Wherever found | \$903 | \$0 | \$903 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$131,585 | \$0 | \$131,585 |
|  |  | Clover, running buffalo | Trifolium stoloniferum |  | \$18,500 | \$0 | \$18,500 |
|  |  | Coneflower, smooth | Echinacea laevigata | Wherever found | \$16,716 | \$0 | \$16,716 |
|  |  | Grass, Tennessee yellow-eyed | Xyris tennesseensis | Wherever found | \$352,732 | \$0 | \$352,732 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Ladies-tresses, Navasota | Spiranthes parksii | Wherever found | \$9,425 | \$0 | \$9,425 |
|  |  | Loosestrife, rough-leaved | Lysimachia asperulaefolia | Wherever found | \$157,390 | \$0 | \$157,390 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$600 | \$0 | \$600 |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$12,460 | \$0 | \$12,460 |
|  |  | No common name | Cyrtandra nanawaleensis | Wherever found | \$44,254 | \$0 | \$44,254 |
|  |  | No common name | Geocarpon minimum | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$11,267 | \$0 | \$11,267 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$85,000 | \$0 | \$85,000 |
|  |  | Piperia, Yadon's | Piperia yadonii | Wherever found | \$107,505 | \$0 | \$107,505 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$6,320 | \$0 | \$6,320 |
|  |  | Rhododendron, Chapman | Rhododendron chapmanii | Wherever found | \$300 | \$0 | \$300 |
|  |  | Skullcap, large-flowered | Scutellaria montana | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$179,355 | \$0 | \$179,355 |
|  | Flowering Plants Subtotal |  |  |  | \$1,249,209 | \$0 | \$1,249,209 |
|  | Ferns and Allies | Quillwort, Louisiana | Isoetes louisianensis | Wherever found | \$95,784 | \$0 | \$95,784 |
|  | Ferns and Allies Subtotal |  |  |  | \$95,784 | \$0 | \$95,784 |
|  | Multi-Species |  |  |  | \$30,781,382 | \$0 | \$30,781,382 |
|  | Multi-Species Subtotal |  |  |  | \$30,781,382 | \$0 | \$30,781,382 |
| Domestic Subtotal |  |  |  |  | \$41,263,489 | \$0 | \$41,263,489 |
| Grand Total |  |  |  |  | \$41,263,489 | \$0 | \$41,263,489 |

DOD Army Corps of Engineers - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$202,729 | \$0 | \$202,729 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$174,891 | \$0 | \$174,891 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$3,196 | \$0 | \$3,196 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$804,943 | \$0 | \$804,943 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$1,376,120 | \$0 | \$1,376,120 |
|  |  | Bat, Ozark big-eared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$10,080 | \$0 | \$10,080 |
|  |  | Bat, Virginia big-eared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$5,103 | \$0 | \$5,103 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population | \$3,293 | \$0 | \$3,293 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$103,306 | \$0 | \$103,306 |
|  |  | Deer, Columbian white-tailed | Odocoileus virginianus leucurus | Columbia River DPS | \$146 | \$0 | \$146 |
|  |  | Deer, key | Odocoileus virginianus | Wherever found | \$3,989 | \$0 | \$3,989 |
|  |  | Ferret, black-footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$800 | \$0 | \$800 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$35,022 | \$0 | \$35,022 |
|  |  | Jaguarundi, Gulf Coast | Herpailurus (=Felis) yagouaroundi cacomitli | Wherever found | \$210 | \$0 | \$210 |
|  |  | Kangaroo rat, Fresno | Dipodomys nitratoides exilis | Wherever found | \$2,934 | \$0 | \$2,934 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Kangaroo rat, San Bernardino Merriam's | Dipodomys merriami parvus | Wherever found | \$67,138 | \$0 | \$67,138 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$800 | \$0 | \$800 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$13,030 | \$0 | \$13,030 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$504,886 | \$0 | \$504,886 |
|  |  | Mouse, Alabama beach | Peromyscus polionotus ammobates | Wherever found | \$1,594 | \$0 | \$1,594 |
|  |  | Mouse, Choctawhatchee beach | Peromyscus polionotus allophrys | Wherever found | \$2,021 | \$0 | \$2,021 |
|  |  | Mouse, Key Largo cotton | Peromyscus gossypinus allapaticola | Wherever found | \$1,561 | \$0 | \$1,561 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$12,107 | \$0 | \$12,107 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$1,594 | \$0 | \$1,594 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$8,438 | \$0 | \$8,438 |
|  |  | Mouse, salt marsh harvest | Reithrodontomys raviventris | wherever found | \$93,200 | \$0 | \$93,200 |
|  |  | Mouse, southeastern beach | Peromyscus polionotus niveiventris | wherever found | \$100 | \$0 | \$100 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$210 | \$0 | \$210 |
|  |  | Otter, Northern Sea | Enhydra lutris kenyoni | Southwest Alaska DPS | \$83,501 | \$0 | \$83,501 |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$15,754 | \$0 | \$15,754 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$85,307 | \$0 | \$85,307 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$1,351 | \$0 | \$1,351 |
|  |  | Rabbit, riparian brush | Sylvilagus bachmani riparius | Wherever found | \$800 | \$0 | \$800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rice rat, Silver | Oryzomys palustris natator | lower FL Keys | \$4,361 | \$0 | \$4,361 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$117,234 | \$0 | \$117,234 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$5,025 | \$0 | \$5,025 |
|  |  | Seal, Ringed | Phoca (=Pusa) hispida hispida | Wherever found | \$11,998 | \$0 | \$11,998 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$1,424 | \$0 | \$1,424 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$34,676 | \$0 | \$34,676 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$8,074 | \$0 | \$8,074 |
|  |  | Whale, bowhead | Balaena mysticetus | Wherever found | \$11,999 | \$0 | \$11,999 |
|  |  | whale, false killer | Pseudorca crassidens | Main Hawaiian <br> Islands Insular DPS | \$2,882 | \$0 | \$2,882 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$77,496 | \$0 | \$77,496 |
|  |  | Whale, gray | Eschrichtius robustus | Western North Pacific DPS | \$3,000 | \$0 | \$3,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Central America DPS | \$3,773 | \$0 | \$3,773 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$110,407 | \$0 | \$110,407 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$40,750 | \$0 | \$40,750 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$39,506 | \$0 | \$39,506 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$224,284 | \$0 | \$224,284 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$22,841 | \$0 | \$22,841 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$6,194 | \$0 | \$6,194 |
|  |  | Whale, Southern Right | Eubalaena australis | Wherever found | \$476 | \$0 | \$476 |
|  |  | Whale, sperm | Physeter catodon (=macrocephalus) | Wherever found | \$11,644 | \$0 | \$11,644 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$38,029 | \$0 | \$38,029 |
|  |  | Woodrat, Key Largo | Neotoma floridana smalli | Wherever found | \$1,048 | \$0 | \$1,048 |
|  |  | Woodrat, riparian (=San Joaquin Valley) | Neotoma fuscipes riparia | Wherever found | \$800 | \$0 | \$800 |
|  | Mammals Subtotal |  |  |  | \$4,400,859 | \$0 | \$4,400,859 |
|  | Birds | Albatross, short-tailed | Phoebastria (=Diomedea) albatrus | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Blackbird, yellow-shouldered | Agelaius xanthomus | Wherever found | \$250 | \$0 | \$250 |
|  |  | Caracara, Audubon's crested | Polyborus plancus audubonii | FL pop. | \$8,907,913 | \$0 | \$8,907,913 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$352 | \$0 | \$352 |
|  |  | Crane, Mississippi sandhill | Grus canadensis pulla | Wherever found | \$3,926 | \$0 | \$3,926 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Crane, whooping | Grus americana | U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, $\mathrm{MO}, \mathrm{NC}, \mathrm{NM}, \mathrm{OH}$, SC, TN, UT, VA, WI, WV, western half of WY) | \$4,083 | \$0 | \$4,083 |
|  |  | Crane, whooping | Grus americana | U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | \$17,000 | \$0 | \$17,000 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$71,160 | \$0 | \$71,160 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$404,050 | \$0 | \$404,050 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$3,196 | \$0 | \$3,196 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$86,450 | \$0 | \$86,450 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$103,230 | \$0 | \$103,230 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$552,588 | \$0 | \$552,588 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$3,196 | \$0 | \$3,196 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$147,014 | \$0 | \$147,014 |
|  |  | Hawk, Puerto Rican broadwinged | Buteo platypterus brunnescens | Wherever found | \$250 | \$0 | \$250 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Hawk, Puerto Rican sharpshinned | Accipiter striatus venator | Wherever found | \$250 | \$0 | \$250 |
|  |  | Horned lark, streaked | Eremophila alpestris strigata | Wherever found | \$210,709 | \$0 | \$210,709 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$626,626 | \$0 | \$626,626 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$327,857 | \$0 | \$327,857 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$47,323 | \$0 | \$47,323 |
|  |  | Nightjar, Puerto Rican | Caprimulgus noctitherus | Wherever found | \$250 | \$0 | \$250 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$2,707 | \$0 | \$2,707 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$14,111 | \$0 | \$14,111 |
|  |  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$3,196 | \$0 | \$3,196 |
|  |  | Pigeon, Puerto Rican plain | Columba inornata wetmorei | Wherever found | \$1,707 | \$0 | \$1,707 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$4,955,622 | \$6,530 | \$4,962,152 |
|  |  | Plover, piping | Charadrius melodus | [Great Lakes watershed DPS] Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont) | \$38,351 | \$0 | \$38,351 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$346,134 | \$0 | \$346,134 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$116,132 | \$0 | \$116,132 |
|  |  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$4,600 | \$0 | \$4,600 |
|  |  | Rail, Yuma Ridgways | Rallus obsoletus <br> [=longirostris] yumanensis | Wherever found | \$9,272 | \$0 | \$9,272 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$25,922 | \$0 | \$25,922 |
|  |  | Shearwater, Newell's <br> Townsend's | Puffinus auricularis newelli | Wherever found | \$3,196 | \$0 | \$3,196 |
|  |  | Sparrow, Cape Sable seaside | Ammodramus maritimus mirabilis | Wherever found | \$267,425 | \$0 | \$267,425 |
|  |  | Sparrow, Florida grasshopper | Ammodramus savannarum floridanus | Wherever found | \$5,052 | \$0 | \$5,052 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$3,196 | \$0 | \$3,196 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \mathrm{NC}, \mathrm{SC} \end{aligned}$ | \$448,075 | \$0 | \$448,075 |
|  |  | Storm-petrel, band-rumped | Oceanodroma castro | USA (HI) | \$3,196 | \$0 | \$3,196 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$62,064 | \$0 | \$62,064 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$5,253,914 | \$6,530 | \$5,260,444 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Northeast U.S. nesting population | \$54,032 | \$0 | \$54,032 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$2,482,720 | \$0 | \$2,482,720 |
|  |  | Warbler (=wood), goldencheeked | Dendroica chrysoparia | Wherever found | \$32,520 | \$0 | \$32,520 |
|  |  | Warbler, elfin-woods | Setophaga angelae | Wherever found | \$250 | \$0 | \$250 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$14,246 | \$0 | \$14,246 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$95,587 | \$0 | \$95,587 |
|  | Birds Subtotal |  |  |  | \$25,764,500 | \$13,060 | \$25,777,560 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$537 | \$0 | \$537 |
|  |  | Boa, Puerto Rican | Epicrates inornatus | Wherever found | \$5,413 | \$0 | \$5,413 |
|  |  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$33,325 | \$0 | \$33,325 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$4,225 | \$0 | \$4,225 |
|  |  | Lizard, blunt-nosed leopard | Gambelia silus | Wherever found | \$3,421 | \$0 | \$3,421 |
|  |  | Lizard, Coachella Valley fringe toed | Uma inornata | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$44,422 | \$0 | \$44,422 |
|  |  | Pinesnake, Louisiana | Pituophis ruthveni | Wherever found | \$467 | \$0 | \$467 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$8,222 | \$0 | \$8,222 |
|  |  | Sea turtle, green | Chelonia mydas | Central South Pacific DPS | \$7,320 | \$0 | \$7,320 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$270,417 | \$0 | \$270,417 |
|  |  | Sea turtle, green | Chelonia mydas | South Atlantic DPS | \$996,930 | \$0 | \$996,930 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$656,467 | \$0 | \$656,467 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$1,620,555 | \$0 | \$1,620,555 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$996,391 | \$0 | \$996,391 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$708,250 | \$0 | \$708,250 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$3,664 | \$0 | \$3,664 |
|  |  | Skink, bluetail mole | Eumeces egregius lividus | Wherever found | \$8,106 | \$0 | \$8,106 |
|  |  | Skink, sand | Neoseps reynoldsi | Wherever found | \$11,476 | \$0 | \$11,476 |
|  |  | Snake, Atlantic salt marsh | Nerodia clarkii taeniata | Wherever found | \$569 | \$0 | \$569 |
|  |  | Snake, black pine | Pituophis melanoleucus lodingi | Wherever found | \$5,614 | \$0 | \$5,614 |
|  |  | Snake, copperbelly water | Nerodia erythrogaster neglecta | Indiana north of 40 degrees north latitude, Michigan, Ohio | \$1,066 | \$0 | \$1,066 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$203,392 | \$0 | \$203,392 |
|  |  | Snake, giant garter | Thamnophis gigas | Wherever found | \$239,948 | \$0 | \$239,948 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$17,600 | \$0 | \$17,600 |
|  |  | Tortoise, desert | Gopherus agassizii | AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | \$100 | \$0 | \$100 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$8,486 | \$0 | \$8,486 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$40,379 | \$0 | \$40,379 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Turtle, Alabama red-bellied | Pseudemys alabamensis | Wherever found | \$7,958 | \$0 | \$7,958 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$103,883 | \$0 | \$103,883 |
|  |  | Turtle, flattened musk | Sternotherus depressus | Black Warrior R. system upstream from Bankhead Dam | \$1,137 | \$0 | \$1,137 |
|  |  | Turtle, Plymouth Redbelly | Pseudemys rubriventris bangsi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Turtle, ringed map | Graptemys oculifera | Wherever found | \$5,969 | \$0 | \$5,969 |
|  |  | Turtle, yellow-blotched map | Graptemys flavimaculata | Wherever found | \$2,813 | \$0 | \$2,813 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$25,200 | \$0 | \$25,200 |
|  | Reptiles Subtotal |  |  |  | \$6,046,506 | \$0 | \$6,046,506 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$226,176 | \$0 | \$226,176 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$1,907 | \$0 | \$1,907 |
|  |  | Frog, dusky gopher | Rana sevosa | Wherever found | \$9,593 | \$0 | \$9,593 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Northern California DPS | \$800 | \$0 | \$800 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$219 | \$0 | \$219 |
|  |  | Frog, Sierra Nevada Yellowlegged | Rana sierrae | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Hellbender, Ozark | Cryptobranchus alleganiensis bishopi | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - <br> Sonoma County) | \$30,400 | \$0 | \$30,400 |
|  |  | Salamander, California tiger | Ambystoma californiense | $\begin{aligned} & \text { U.S.A. (Central CA } \\ & \text { DPS) } \end{aligned}$ | \$73,963 | \$0 | \$73,963 |
|  |  | Salamander, Cheat Mountain | Plethodon nettingi | Wherever found | \$103 | \$0 | \$103 |
|  |  | Salamander, Red Hills | Phaeognathus hubrichti | Wherever found | \$1,248 | \$0 | \$1,248 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | salamander, Reticulated flatwoods | Ambystoma bishopi | Wherever found | \$3,715 | \$0 | \$3,715 |
|  |  | Salamander, San Marcos | Eurycea nana | Wherever found | \$840 | \$0 | \$840 |
|  |  | Salamander, Santa Cruz longtoed | Ambystoma macrodactylum croceum | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Salamander, Shenandoah | Plethodon shenandoah | Wherever found | \$240 | \$0 | \$240 |
|  |  | Salamander, Texas blind | Eurycea [=Typhlomolge] rathbuni | Wherever found | \$840 | \$0 | \$840 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$20,740 | \$0 | \$20,740 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$840 | \$0 | \$840 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Waterdog, black warrior (=Sipsey Fork) | Necturus alabamensis | Wherever found | \$1,137 | \$0 | \$1,137 |
|  | Amphibians Subtotal |  |  |  | \$385,561 | \$0 | \$385,561 |
|  | Fishes | Bocaccio | Sebastes paucispinis | Puget Sound Georgia Basin DPS | \$28,223 | \$0 | \$28,223 |
|  |  | Bonytail | Gila elegans | Wherever found | \$17,784 | \$0 | \$17,784 |
|  |  | Cavefish, Ozark | Amblyopsis rosae | Wherever found | \$12,960 | \$0 | \$12,960 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$14,300 | \$0 | \$14,300 |
|  |  | Chub, slender | Erimystax cahni | Wherever found | \$370 | \$0 | \$370 |
|  |  | Chub, spotfin | Erimonax monachus | U.S.A. (TNspecified portions of the Tellico River; see 17.84(m)(1)(i)) | \$1,056 | \$0 | \$1,056 |
|  |  | Chub, spotfin | Erimonax monachus | Wherever found, except where listed as an experimental population | \$2,666 | \$0 | \$2,666 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dace, blackside | Phoxinus cumberlandensis | Wherever found | \$3,044 | \$0 | \$3,044 |
|  |  | dace, Laurel | Chrosomus saylori | Wherever found | \$250 | \$0 | \$250 |
|  |  | Darter, amber | Percina antesella | Wherever found | \$330 | \$0 | \$330 |
|  |  | darter, bluemask | Etheostoma akatulo | Wherever found | \$626 | \$0 | \$626 |
|  |  | Darter, Cherokee | Etheostoma scotti | Wherever found | \$330 | \$0 | \$330 |
|  |  | Darter, Cumberland | Etheostoma susanae | Wherever found | \$748 | \$0 | \$748 |
|  |  | Darter, diamond | Crystallaria cincotta | Wherever found | \$1,030 | \$0 | \$1,030 |
|  |  | Darter, duskytail | Etheostoma percnurum | Wherever found | \$173,894 | \$0 | \$173,894 |
|  |  | Darter, Etowah | Etheostoma etowahae | Wherever found | \$330 | \$0 | \$330 |
|  |  | Darter, fountain | Etheostoma fonticola | Wherever found | \$840 | \$0 | \$840 |
|  |  | Darter, goldline | Percina aurolineata | Wherever found | \$772 | \$0 | \$772 |
|  |  | Darter, Kentucky arrow | Etheostoma spilotum | Wherever found | \$3,182 | \$0 | \$3,182 |
|  |  | Darter, Maryland | Etheostoma sellare | Wherever found | \$240 | \$0 | \$240 |
|  |  | Darter, Niangua | Etheostoma nianguae | Wherever found | \$3,565 | \$0 | \$3,565 |
|  |  | Darter, Pearl | Percina aurora | Wherever found | \$678 | \$0 | \$678 |
|  |  | Darter, rush | Etheostoma phytophilum | Wherever found | \$418 | \$0 | \$418 |
|  |  | Darter, snail | Percina tanasi | Wherever found | \$1,127 | \$0 | \$1,127 |
|  |  | Darter, watercress | Etheostoma nuchale | Wherever found | \$120 | \$0 | \$120 |
|  |  | Eulachon | Thaleichthys pacificus | Southern DPS | \$2,561,561 | \$0 | \$2,561,561 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$40,922 | \$0 | \$40,922 |
|  |  | grouper, Nassau | Epinephelus striatus |  | \$13,951 | \$0 | \$13,951 |
|  |  | Logperch, Roanoke | Percina rex | Wherever found | \$2,140 | \$0 | \$2,140 |
|  |  | Madtom, Neosho | Noturus placidus | Wherever found | \$1,440 | \$0 | \$1,440 |
|  |  | Madtom, pygmy | Noturus stanauli | Wherever found | \$251 | \$0 | \$251 |
|  |  | Madtom, Scioto | Noturus trautmani | Wherever found | \$1,030 | \$0 | \$1,030 |
|  |  | Madtom, yellowfin | Noturus flavipinnis | Wherever found, except where listed as an experimental population | \$210 | \$0 | \$210 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$1,907 | \$0 | \$1,907 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$641,846 | \$0 | \$641,846 |
|  |  | Pikeminnow (=squawfish), Colorado Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$15,100 | \$0 | \$15,100 |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$2,318 | \$0 | \$2,318 |
|  |  | rockfish, canary | Sebastes pinniger | Puget Sound Georgia Basin DPS | \$4,630 | \$0 | \$4,630 |
|  |  | rockfish, yelloweye | Sebastes ruberrimus | Puget Sound Georgia Basin DPS | \$7,075 | \$0 | \$7,075 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$135,040 | \$0 | \$135,040 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) <br> tshawytscha | California Coastal ESU | \$38,684 | \$0 | \$38,684 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$1,144,131 | \$0 | \$1,144,131 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$3,395,368 | \$0 | \$3,395,368 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$4,751,252 | \$387,341 | \$5,138,593 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter-run ESU | \$1,974,422 | \$0 | \$1,974,422 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$11,499,900 | \$0 | \$11,499,900 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer-run ESU | \$11,538,365 | \$0 | \$11,538,365 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$7,370,997 | \$0 | \$7,370,997 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$4,023,581 | \$0 | \$4,023,581 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$3,404,415 | \$0 | \$3,404,415 |
|  |  | Salmon, chum | Oncorhynchus keta | Hood Canal summer-run ESU | \$30,564 | \$0 | \$30,564 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$1,266,465 | \$0 | \$1,266,465 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$3,392,435 | \$0 | \$3,392,435 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon Northern California Coast ESU | \$2,585,653 | \$0 | \$2,585,653 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$11,714,521 | \$0 | \$11,714,521 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$177,654 | \$0 | \$177,654 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Shark, Scalloped Hammerhead | Sphyrna lewini | Central and Southwest Atlantic DPS | \$1,407 | \$0 | \$1,407 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$10,080 | \$0 | \$10,080 |
|  |  | Shiner, Cahaba | Notropis cahabae | Wherever found | \$805 | \$0 | \$805 |
|  |  | Shiner, Cape Fear | Notropis mekistocholas | Wherever found | \$3,640 | \$0 | \$3,640 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$28,932 | \$0 | \$28,932 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$195,471 | \$0 | \$195,471 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$1,907 | \$0 | \$1,907 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central <br> Valley DPS | \$1,778,163 | \$0 | \$1,778,163 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$2,040,154 | \$0 | \$2,040,154 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$3,391,502 | \$0 | \$3,391,502 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$7,837,651 | \$0 | \$7,837,651 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$25,000 | \$0 | \$25,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$3,986,462 | \$387,341 | \$4,373,803 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$11,600,561 | \$0 | \$11,600,561 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$23,600 | \$0 | \$23,600 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$49,370 | \$0 | \$49,370 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$7,402,870 | \$0 | \$7,402,870 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$4,023,216 | \$0 | \$4,023,216 |
|  |  | Sturgeon, Alabama | Scaphirhynchus suttkusi | Wherever found | \$6,387 | \$0 | \$6,387 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$424,230 | \$0 | \$424,230 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$358,039 | \$0 | \$358,039 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$3,642,922 | \$0 | \$3,642,922 |
|  |  | Sturgeon, Gulf | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$3,911,206 | \$0 | \$3,911,206 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$19,484,326 | \$165,990 | \$19,650,316 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$375,615 | \$0 | \$375,615 |
|  |  | Sturgeon, white | Acipenser transmontanus | $\begin{array}{\|l\|} \hline \text { U.S.A. (ID, MT), } \\ \text { Canada (B.C.), } \\ \text { Kootenai R. system } \end{array}$ | \$39,853 | \$0 | \$39,853 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$18,584 | \$0 | \$18,584 |
|  |  | Sucker, Santa Ana | Catostomus santaanae | 3 CA river basins | \$44,504 | \$0 | \$44,504 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$7,411,051 | \$387,341 | \$7,798,392 |
|  |  | Trout, Gila | Oncorhynchus gilae | Wherever found | \$1,907 | \$0 | \$1,907 |
|  |  | trout, Greenback Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$4,038 | \$0 | \$4,038 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$15,204 | \$0 | \$15,204 |
|  | Fishes Subtotal |  |  |  | \$150,145,368 | \$1,328,013 | \$151,473,381 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Clams | Acornshell, southern | Epioblasma othcaloogensis | Wherever found | \$542 | \$0 | \$542 |
|  |  | Bankclimber, purple (mussel) | Elliptoideus sloatianus | Wherever found | \$75,240 | \$0 | \$75,240 |
|  |  | Bean, Choctaw | Villosa choctawensis | Wherever found | \$1,632 | \$0 | \$1,632 |
|  |  | Bean, Cumberland (pearlymussel) | Villosa trabalis | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale <br> Counties, AL | \$2,409 | \$0 | \$2,409 |
|  |  | Bean, Cumberland (pearlymussel) | Villosa trabalis | Wherever found; Except where listed as Experimental Populations | \$736 | \$0 | \$736 |
|  |  | Bean, purple | Villosa perpurpurea | Wherever found | \$3,816 | \$0 | \$3,816 |
|  |  | Bean, rayed | Villosa fabalis | Wherever found | \$18,111 | \$0 | \$18,111 |
|  |  | Blossom, green (pearlymussel) | Epioblasma torulosa gubernaculum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Blossom, tubercled (pearlymussel) | Epioblasma torulosa torulosa | Wherever found; Except where listed as Experimental Populations | \$1,631 | \$0 | \$1,631 |
|  |  | Blossom, turgid (pearlymussel) | Epioblasma turgidula | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$250 | \$0 | \$250 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Catspaw, white (pearlymussel) | Epioblasma obliquata perobliqua | Wherever found | \$846 | \$0 | \$846 |
|  |  | Clubshell | Pleurobema clava | Wherever found; Except where listed as Experimental Populations | \$30,483 | \$0 | \$30,483 |
|  |  | Clubshell, black | Pleurobema curtum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Clubshell, ovate | Pleurobema perovatum | Wherever found | \$2,711 | \$0 | \$2,711 |
|  |  | Clubshell, southern | Pleurobema decisum | Wherever found | \$8,165 | \$0 | \$8,165 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$1,002 | \$0 | \$1,002 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | Wherever found; Except where listed as Experimental Populations | \$710 | \$0 | \$710 |
|  |  | Combshell, southern | Epioblasma penita | Wherever found | \$100 | \$0 | \$100 |
|  |  | Combshell, upland | Epioblasma metastriata | Wherever found | \$1,896 | \$0 | \$1,896 |
|  |  | Ebonyshell, round | Fusconaia rotulata | Wherever found | \$648 | \$0 | \$648 |
|  |  | Elktoe, Appalachian | Alasmidonta raveneliana | Wherever found | \$6,814 | \$0 | \$6,814 |
|  |  | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$626 | \$0 | \$626 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fanshell | Cyprogenia stegaria | U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | \$3,379 | \$0 | \$3,379 |
|  |  | Fanshell | Cyprogenia stegaria | Wherever found | \$62,074 | \$0 | \$62,074 |
|  |  | fatmucket, Arkansas | Lampsilis powellii | Wherever found | \$3,312 | \$0 | \$3,312 |
|  |  | Heelsplitter, Carolina | Lasmigona decorata | Wherever found | \$6,280 | \$0 | \$6,280 |
|  |  | heelsplitter, Inflated | Potamilus inflatus | Wherever found | \$5,934 | \$0 | \$5,934 |
|  |  | Higgins eye (pearlymussel) | Lampsilis higginsii | Wherever found | \$624,400 | \$0 | \$624,400 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentus | Wherever found | \$1,746 | \$0 | \$1,746 |
|  |  | Kidneyshell, southern | Ptychobranchus jonesi | Wherever found | \$1,290 | \$0 | \$1,290 |
|  |  | Kidneyshell, triangular | Ptychobranchus greenii | Wherever found | \$1,430 | \$0 | \$1,430 |
|  |  | Lampmussel, Alabama | Lampsilis virescens | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$2,380 | \$0 | \$2,380 |
|  |  | Lance, yellow | Elliptio lanceolata | Wherever found | \$2,018 | \$0 | \$2,018 |
|  |  | Lilliput, pale (pearlymussel) | Toxolasma cylindrellus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mapleleaf, winged | Quadrula fragosa | Wherever found, except where listed as an experimental population | \$3,088 | \$0 | \$3,088 |
|  |  | Moccasinshell, Alabama | Medionidus acutissimus | Wherever found | \$1,056 | \$0 | \$1,056 |
|  |  | Moccasinshell, Coosa | Medionidus parvulus | Wherever found | \$120 | \$0 | \$120 |
|  |  | Moccasinshell, Suwannee | Medionidus walkeri | Wherever found | \$1,536 | \$0 | \$1,536 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monkeyface, Appalachian (pearlymussel) | Quadrula sparsa | USA (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | \$425 | \$0 | \$425 |
|  |  | Monkeyface, Appalachian (pearlymussel) | Quadrula sparsa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Monkeyface, Cumberland (pearlymussel) | Quadrula intermedia | Wherever found; Except where listed as Experimental Populations | \$510 | \$0 | \$510 |
|  |  | Mucket, Neosho | Lampsilis rafinesqueana | Wherever found | \$2,042 | \$0 | \$2,042 |
|  |  | Mucket, orangenacre | Lampsilis perovalis | Wherever found | \$1,576 | \$0 | \$1,576 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$58,297 | \$0 | \$58,297 |
|  |  | Mussel, oyster | Epioblasma capsaeformis | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$1,253 | \$0 | \$1,253 |
|  |  | Mussel, oyster | Epioblasma capsaeformis | Wherever found; Except where listed as Experimental Populations | \$850 | \$0 | \$850 |
|  |  | Mussel, scaleshell | Leptodea leptodon | Wherever found | \$12,083 | \$0 | \$12,083 |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$77,204 | \$0 | \$77,204 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$26,956 | \$0 | \$26,956 |
|  |  | Pearlshell, Louisiana | Margaritifera hembeli | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pearlymussel, birdwing | Lemiox rimosus | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL | \$350 | \$0 | \$350 |
|  |  | Pearlymussel, birdwing | Lemiox rimosus | Wherever found; Except where listed as Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Pearlymussel, cracking | Hemistena lata | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$251 | \$0 | \$251 |
|  |  | Pearlymussel, cracking | Hemistena lata | Wherever found; Except where listed as Experimental Populations | \$710 | \$0 | \$710 |
|  |  | Pearlymussel, Curtis | Epioblasma florentina curtisii | Wherever found | \$666 | \$0 | \$666 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pearlymussel, dromedary | Dromus dromas | $\begin{aligned} & \text { AL; Free-Flowing } \\ & \text { Reach of the } \\ & \text { Tennessee River } \\ & \text { below the Wilson } \\ & \text { Dam, Colbert and } \\ & \text { Lauderdale } \\ & \text { Counties, AL } \end{aligned}$ | \$3,382 | \$0 | \$3,382 |
|  |  | Pearlymussel, dromedary | Dromus dromas | Wherever found; Except where listed as Experimental Populations | \$470 | \$0 | \$470 |
|  |  | Pearlymussel, littlewing | Pegias fabula | Wherever found | \$1,657 | \$0 | \$1,657 |
|  |  | Pearlymussel, slabside | Pleuronaia dolabelloides | Wherever found | \$1,627 | \$0 | \$1,627 |
|  |  | Pigtoe, Cumberland | Pleurobema gibberum | Wherever found | \$726 | \$0 | \$726 |
|  |  | Pigtoe, dark | Pleurobema furvum | Wherever found | \$573 | \$0 | \$573 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$3,508 | \$0 | \$3,508 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | Wherever found; Except where listed as Experimental Populations | \$650 | \$0 | \$650 |
|  |  | Pigtoe, fuzzy | Pleurobema strodeanum | Wherever found | \$1,632 | \$0 | \$1,632 |
|  |  | Pigtoe, heavy | Pleurobema taitianum | Wherever found | \$764 | \$0 | \$764 |
|  |  | Pigtoe, narrow | Fusconaia escambia | Wherever found | \$989 | \$0 | \$989 |
|  |  | Pigtoe, oval | Pleurobema pyriforme | Wherever found | \$76,152 | \$0 | \$76,152 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pigtoe, rough | Pleurobema plenum | U.S.A. (TN - <br> specified portions of the French <br> Broad and Holston <br> Rivers; see <br> 17.85(b)(1)) | \$3,006 | \$0 | \$3,006 |
|  |  | Pigtoe, rough | Pleurobema plenum | Wherever found | \$18,818 | \$0 | \$18,818 |
|  |  | Pigtoe, shiny | Fusconaia cor | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$2,881 | \$0 | \$2,881 |
|  |  | Pigtoe, shiny | Fusconaia cor | Wherever found; Except where listed as Experimental Populations | \$750 | \$0 | \$750 |
|  |  | Pigtoe, southern | Pleurobema georgianum | Wherever found | \$829 | \$0 | \$829 |
|  |  | Pigtoe, tapered | Fusconaia burkei | Wherever found | \$643 | \$0 | \$643 |
|  |  | Pimpleback, orangefoot | Plethobasus cooperianus | Wherever found | \$23,170 | \$0 | \$23,170 |
|  |  | Pocketbook, fat | Potamilus capax | Wherever found | \$144,404 | \$0 | \$144,404 |
|  |  | Pocketbook, finelined | Lampsilis altilis | Wherever found | \$2,263 | \$0 | \$2,263 |
|  |  | Pocketbook, Ouachita rock | Arkansia wheeleri | Wherever found | \$5,488 | \$0 | \$5,488 |
|  |  | Purple Cat's paw (=Purple Cat's paw pearlymussel) | Epioblasma obliquata obliquata | AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$251 | \$0 | \$251 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Purple Cat's paw (=Purple Cat's paw pearlymussel) | Epioblasma obliquata obliquata | Wherever found; Except where listed as Experimental Populations | \$12,654 | \$0 | \$12,654 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$33,347 | \$0 | \$33,347 |
|  |  | Rabbitsfoot, rough | Quadrula cylindrica strigillata | Wherever found | \$3,106 | \$0 | \$3,106 |
|  |  | Riffleshell, northern | Epioblasma torulosa rangiana | Wherever found | \$33,865 | \$0 | \$33,865 |
|  |  | Riffleshell, tan | Epioblasma florentina walkeri | Wherever found | \$476 | \$0 | \$476 |
|  |  | Ring pink (mussel) | Obovaria retusa | Wherever found | \$19,980 | \$0 | \$19,980 |
|  |  | Sandshell, Southern | Hamiota australis | Wherever found | \$1,632 | \$0 | \$1,632 |
|  |  | Slabshell, Chipola | Elliptio chipolaensis | Wherever found | \$75,240 | \$0 | \$75,240 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$50,949 | \$0 | \$50,949 |
|  |  | Spinymussel, James | Pleurobema collina | Wherever found | \$310 | \$0 | \$310 |
|  |  | Spinymussel, Tar River | Elliptio steinstansana | Wherever found | \$6,125 | \$0 | \$6,125 |
|  |  | Threeridge, fat (mussel) | Amblema neislerii | Wherever found | \$75,240 | \$0 | \$75,240 |
|  |  | Wartyback, white (pearlymussel) | Plethobasus cicatricosus | Wherever found | \$351 | \$0 | \$351 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$29,264 | \$0 | \$29,264 |
|  | Clams Subtotal |  |  |  | \$1,699,656 | \$0 | \$1,699,656 |
|  | Snails |  |  |  |  |  |  |
|  |  | Abalone, Black | Haliotis cracherodii | Wherever found | \$68,000 | \$0 | \$68,000 |
|  |  | Campeloma, slender | Campeloma decampi | Wherever found | \$997 | \$0 | \$997 |
|  |  | Cavesnail, Tumbling Creek | Antrobia culveri | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Hornsnail, rough | Pleurocera foremani | Wherever found | \$1,196 | \$0 | \$1,196 |
|  |  | Lioplax, cylindrical (snail) | Lioplax cyclostomaformis | Wherever found | \$622 | \$0 | \$622 |
|  |  | Marstonia, royal (snail) | Pyrgulopsis ogmorhaphe | Wherever found | \$125 | \$0 | \$125 |
|  |  | Pebblesnail, flat | Lepyrium showalteri | Wherever found | \$149 | \$0 | \$149 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Riversnail, Anthony's | Athearnia anthonyi | U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | \$4,254 | \$0 | \$4,254 |
|  |  | Rocksnail, painted | Leptoxis taeniata | Wherever found | \$396 | \$0 | \$396 |
|  |  | Rocksnail, round | Leptoxis ampla | Wherever found | \$597 | \$0 | \$597 |
|  |  | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$2,550 | \$0 | \$2,550 |
|  |  | Snail, Morro shoulderband (=Banded dune) | Helminthoglypta walkeriana | Wherever found | \$2,318 | \$0 | \$2,318 |
|  |  | Snail, Snake River physa | Physa natricina | Wherever found | \$8,261 | \$0 | \$8,261 |
|  |  | Snail, Stock Island tree | Orthalicus reses (not incl. | Wherever found | \$1,484 | \$0 | \$1,484 |
|  |  | Snail, tulotoma | Tulotoma magnifica | Wherever found | \$545 | \$0 | \$545 |
|  | Snails Subtotal |  |  |  | \$100,494 | \$0 | \$100,494 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$103,585 | \$0 | \$103,585 |
|  |  | Beetle, Casey's June | Dinacoma caseyi | Wherever found | \$8,052 | \$0 | \$8,052 |
|  |  | Beetle, Comal Springs riffle | Heterelmis comalensis | Wherever found | \$840 | \$0 | \$840 |
|  |  | Beetle, delta green ground | Elaphrus viridis | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$54,920 | \$0 | \$54,920 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$6,200 | \$0 | \$6,200 |
|  |  | Butterfly, callippe silverspot | Speyeria callippe callippe | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Butterfly, Fender's blue | Icaricia icarioides fenderi | Wherever found | \$211,169 | \$0 | \$211,169 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$19,280 | \$0 | \$19,280 |
|  |  | Butterfly, Miami Blue | Cyclargus (=Hemiargus) thomasi bethunebakeri | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Butterfly, mission blue | Icaricia icarioides missionensis | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$1,055 | \$0 | \$1,055 |
|  |  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. <br> e. wrighti) | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Butterfly, San Bruno elfin | Callophrys mossii bayensis | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Butterfly, Schaus swallowtail | Heraclides aristodemus ponceanus | Wherever found | \$2,004 | \$0 | \$2,004 |
|  |  | Butterfly, Smith's blue | Euphilotes enoptes smithi | Wherever found | \$5,600 | \$0 | \$5,600 |
|  |  | Moth, Kern primrose sphinx | Euproserpinus euterpe | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Tiger beetle, Northeastern beach | Cicindela dorsalis dorsalis | Wherever found | \$2,730 | \$0 | \$2,730 |
|  |  | Tiger beetle, Puritan | Cicindela puritana | Wherever found | \$7,240 | \$0 | \$7,240 |
|  |  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$2,600 | \$0 | \$2,600 |
|  | Insects Subtotal |  |  |  | \$443,227 | \$0 | \$443,227 |
|  | Arachnids | Spider, spruce-fir moss | Microhexura montivaga | Wherever found | \$265 | \$0 | \$265 |
|  | Arachnids Subtotal |  |  |  |  |  | \$265 |
|  | Crustaceans | Amphipod, Hay's Spring | Stygobromus hayi | Wherever found | \$240 | \$0 | \$240 |
|  |  | Crayfish, Big Sandy | Cambarus callainus | Wherever found | \$7,486 | \$0 | \$7,486 |
|  |  | Crayfish, Nashville | Orconectes shoupi | Wherever found | \$3,442 | \$0 | \$3,442 |
|  |  | Fairy shrimp, Conservancy | Branchinecta conservatio | Wherever found | \$15,265 | \$0 | \$15,265 |
|  |  | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$3,400 | \$0 | \$3,400 |
|  |  | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$5,002 | \$0 | \$5,002 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$68,596 | \$0 | \$68,596 |
|  |  | Isopod, Madison Cave | Antrolana lira | Wherever found | \$240 | \$0 | \$240 |
|  |  | Shrimp, California freshwater | Syncaris pacifica | Wherever found | \$9,600 | \$0 | \$9,600 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$61,931 | \$0 | \$61,931 |
|  | Crustaceans Subtotal |  |  |  | \$175,202 | \$0 | \$175,202 |
|  | Flowering Plants | Alopecurus, Sonoma | Alopecurus aequalis var. sonomensis | Wherever found | \$2,400 | \$0 | \$2,400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Amaranth, seabeach | Amaranthus pumilus | Wherever found | \$106,773 | \$0 | \$106,773 |
|  |  | Aster, decurrent false | Boltonia decurrens | Wherever found | \$56,044 | \$0 | \$56,044 |
|  |  | Avens, spreading | Geum radiatum | Wherever found | \$125 | \$0 | \$125 |
|  |  | Barbara's Buttons, Mohr's | Marshallia mohrii | Wherever found | \$377 | \$0 | \$377 |
|  |  | Bird's beak, palmate-bracted | Cordylanthus palmatus | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Bird's-beak, soft | Cordylanthus mollis ssp. | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | bladderpod, Missouri | Physaria filiformis | Wherever found | \$142 | \$0 | \$142 |
|  |  | Bladderpod, Short's | Physaria globosa | Wherever found | \$25,783 | \$0 | \$25,783 |
|  |  | Bladderpod, Spring Creek | Lesquerella perforata | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Brodiaea, thread-leaved | Brodiaea filifolia | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$1,840 | \$0 | \$1,840 |
|  |  | Butterfly plant, Colorado | Gaura neomexicana var. | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Cactus, Key tree | Pilosocereus robinii | Wherever found | \$1,342 | \$0 | \$1,342 |
|  |  | cactus, Tobusch fishhook | Sclerocactus brevihamatus ssp. tobuschii | Wherever found | \$2,100 | \$0 | \$2,100 |
|  |  | Campion, fringed | Silene polypetala | Wherever found | \$1,912 | \$0 | \$1,912 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$4,480 | \$0 | \$4,480 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$410 | \$0 | \$410 |
|  |  | Checker-mallow, Keck's | Sidalcea keckii | Wherever found | \$2,593 | \$0 | \$2,593 |
|  |  | Clarkia, Springville | Clarkia springvillensis | Wherever found | \$4,019 | \$0 | \$4,019 |
|  |  | Clover, running buffalo | Trifolium stoloniferum |  | \$43,718 | \$0 | \$43,718 |
|  |  | Clover, showy Indian | Trifolium amoenum | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Coneflower, smooth | Echinacea laevigata | Wherever found | \$650 | \$0 | \$650 |
|  |  | Daisy, Lakeside | Hymenoxys herbacea | Wherever found | \$3,076 | \$0 | \$3,076 |
|  |  | Daisy, Willamette | Erigeron decumbens | Wherever found | \$204,219 | \$0 | \$204,219 |
|  |  | Dawn-flower, Texas prairie | Hymenoxys texana | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Dropwort, Canby's | Oxypolis canbyi | Wherever found | \$240 | \$0 | \$240 |
|  |  | Fiddleneck, large-flowered | Amsinckia grandiflora | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Fleabane, Zuni | Erigeron rhizomatus | Wherever found | \$1,907 | \$0 | \$1,907 |
|  |  | Four-o'clock, MacFarlane's | Mirabilis macfarlanei | Wherever found | \$1,157 | \$0 | \$1,157 |
|  |  | Gerardia, sandplain | Agalinis acuta | Wherever found | \$1,240 | \$0 | \$1,240 |
|  |  | Gilia, Monterey | Gilia tenuiflora ssp. arenaria | Wherever found | \$1,600 | \$0 | \$1,600 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Glade cress, Kentucky | Leavenworthia exigua laciniata | Wherever found | \$5,920 | \$0 | \$5,920 |
|  |  | Goldenrod, Houghton's | Solidago houghtonii | Wherever found | \$513 | \$0 | \$513 |
|  |  | Goldenrod, Short's | Solidago shortii | Wherever found | \$1,332 | \$0 | \$1,332 |
|  |  | Goldfields, Burke's | Lasthenia burkei | Wherever found | \$21,400 | \$0 | \$21,400 |
|  |  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$10,400 | \$0 | \$10,400 |
|  |  | Gourd, Okeechobee | Cucurbita okeechobeensis ssp. okeechobeensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Grass, Colusa | Neostapfia colusana | Wherever found | \$4,690 | \$0 | \$4,690 |
|  |  | Grass, Solano | Tuctoria mucronata | Wherever found | \$800 | \$0 | \$800 |
|  |  | Grass, Tennessee yellow-eyed | Xyris tennesseensis | Wherever found | \$1,048 | \$0 | \$1,048 |
|  |  | $\begin{aligned} & \begin{array}{l} \text { Ground-plum, Guthrie's } \\ (=\text { Pyne's }) \end{array} \\ & \hline \end{aligned}$ | Astragalus bibullatus | Wherever found | \$650 | \$0 | \$650 |
|  |  | Harperella | Ptilimnium nodosum | Wherever found | \$2,313 | \$0 | \$2,313 |
|  |  | Heartleaf, dwarf-flowered | Hexastylis naniflora | Wherever found | \$22,568 | \$0 | \$22,568 |
|  |  | Iris, dwarf lake | Iris lacustris | Wherever found | \$342 | \$0 | \$342 |
|  |  | Joint-vetch, Sensitive | Aeschynomene virginica | Wherever found | \$530 | \$0 | \$530 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$37,085 | \$0 | \$37,085 |
|  |  | Ladies-tresses, Navasota | Spiranthes parksii | Wherever found | \$840 | \$0 | \$840 |
|  |  | Layia, beach | Layia carnosa | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Lily, Minnesota dwarf trout | Erythronium propullans | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | lomatium, Bradshaw"s | Lomatium bradshawii | Wherever found | \$190,619 | \$0 | \$190,619 |
|  |  | Loosestrife, rough-leaved | Lysimachia asperulaefolia | Wherever found | \$25,250 | \$0 | \$25,250 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$196,919 | \$0 | \$196,919 |
|  |  | Manzanita, Ione | Arctostaphylos myrtifolia | Wherever found | \$1,803 | \$0 | \$1,803 |
|  |  | Manzanita, pallid | Arctostaphylos pallida | Wherever found | \$200 | \$0 | \$200 |
|  |  | Meadowfoam, Butte County | Limnanthes floccosa ssp. californica | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Meadowfoam, Sebastopol | Limnanthes vinculans | Wherever found | \$23,800 | \$0 | \$23,800 |
|  |  | Milk-vetch, Braunton's | Astragalus brauntonii | Wherever found | \$2,684 | \$0 | \$2,684 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$6,081 | \$0 | \$6,081 |
|  |  | Monkshood, northern wild | Aconitum noveboracense | Wherever found | \$1,779 | \$0 | \$1,779 |
|  |  | Navarretia, many-flowered | Navarretia leucocephala ssp. plieantha | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | No common name | Geocarpon minimum | Wherever found | \$5,587 | \$0 | \$5,587 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$22,376 | \$0 | \$22,376 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$656 | \$0 | \$656 |
|  |  | Orcutt grass, hairy | Orcuttia pilosa | Wherever found | \$1,956 | \$0 | \$1,956 |
|  |  | Orcutt grass, Sacramento | Orcuttia viscida | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Orcutt grass, San Joaquin | Orcuttia inaequalis | Wherever found | \$2,378 | \$0 | \$2,378 |
|  |  | Orcutt grass, slender | Orcuttia tenuis | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Owl's-clover, fleshy | Castilleja campestris ssp. succulenta | Wherever found | \$3,130 | \$0 | \$3,130 |
|  |  | paintbrush, golden | Castilleja levisecta | Wherever found | \$162,119 | \$0 | \$162,119 |
|  |  | Pawpaw, beautiful | Deeringothamnus pulchellus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pentachaeta, white-rayed | Pentachaeta bellidiflora | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Pink, swamp | Helonias bullata | Wherever found | \$650 | \$0 | \$650 |
|  |  | Pinkroot, gentian | Spigelia gentianoides | Wherever found | \$2,119 | \$0 | \$2,119 |
|  |  | Piperia, Yadon's | Piperia yadonii | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Pitcher-plant, Alabama canebrake | Sarracenia rubra ssp. alabamensis | Wherever found | \$399 | \$0 | \$399 |
|  |  | Pitcher-plant, mountain sweet | Sarracenia rubra ssp. jonesii | Wherever found | \$2,867 | \$0 | \$2,867 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$26,777 | \$0 | \$26,777 |
|  |  | Pondberry | Lindera melissifolia | Wherever found | \$1,048 | \$0 | \$1,048 |
|  |  | Poppy-mallow, Texas | Callirhoe scabriuscula | Wherever found | \$420 | \$0 | \$420 |
|  |  | potato-bean, Prices | Apios priceana |  | \$3,058 | \$0 | \$3,058 |
|  |  | Potentilla, Hickman's | Potentilla hickmanii | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Prairie-clover, leafy | Dalea foliosa | Wherever found | \$826 | \$0 | \$826 |
|  |  | rock cress, Shale barren | Arabis serotina | Wherever found | \$240 | \$0 | \$240 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rock-cress, Braun's | Arabis perstellata | Wherever found | \$2,349 | \$0 | \$2,349 |
|  |  | Rockcress, Georgia | Arabis georgiana | Wherever found | \$1,826 | \$0 | \$1,826 |
|  |  | Rosemary, Cumberland | Conradina verticillata | Wherever found | \$376 | \$0 | \$376 |
|  |  | Rosemary, Etonia | Conradina etonia | Wherever found | \$125 | \$0 | \$125 |
|  |  | roseroot, Leedy's | Rhodiola integrifolia ssp. | Wherever found | \$723 | \$0 | \$723 |
|  |  | Sand-verbena, large-fruited | Abronia macrocarpa | Wherever found | \$2,100 | \$0 | \$2,100 |
|  |  | Sandwort, Cumberland | Arenaria cumberlandensis | Wherever found | \$251 | \$0 | \$251 |
|  |  | Seablite, California | Suaeda californica |  | \$1,600 | \$0 | \$1,600 |
|  |  | Seagrass, Johnson's | Halophila johnsonii | Wherever found | \$50,488 | \$0 | \$50,488 |
|  |  | Skullcap, large-flowered | Scutellaria montana | Wherever found | \$1,276 | \$0 | \$1,276 |
|  |  | Sneezeweed, Virginia | Helenium virginicum | Wherever found | \$240 | \$0 | \$240 |
|  |  | Spineflower, Monterey | Chorizanthe pungens var. pungens | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | spineflower, Robust | Chorizanthe robusta var. robusta | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Spiraea, Virginia | Spiraea virginiana | Wherever found | \$3,994 | \$0 | \$3,994 |
|  |  | Spurge, Hoover's | Chamaesyce hooveri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$5,260 | \$0 | \$5,260 |
|  |  | Sunburst, Hartweg's golden | Pseudobahia bahiifolia | Wherever found | \$3,564 | \$0 | \$3,564 |
|  |  | Sunburst, San Joaquin adobe | Pseudobahia peirsonii | Wherever found | \$4,616 | \$0 | \$4,616 |
|  |  | Sunflower, Pecos (=puzzle, =paradox) | Helianthus paradoxus | Wherever found | \$1,650 | \$0 | \$1,650 |
|  |  | Sunflower, Schweinitz's | Helianthus schweinitzii | Wherever found | \$15,425 | \$0 | \$15,425 |
|  |  | Sunshine, Sonoma | Blennosperma bakeri | Wherever found | \$22,200 | \$0 | \$22,200 |
|  |  | Tarplant, Santa Cruz | Holocarpha macradenia | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Thistle, La Graciosa | Cirsium loncholepis | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$2,545 | \$0 | \$2,545 |
|  |  | Thistle, Suisun | Cirsium hydrophilum var. hydrophilum | Wherever found | \$8,200 | \$0 | \$8,200 |
|  |  | Thornmint, San Mateo | Acanthomintha obovata ssp. duttonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Trillium, relict | Trillium reliquum | Wherever found | \$5,538 | \$0 | \$5,538 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tuctoria, Greene's | Tuctoria greenei | Wherever found | \$424 | \$0 | \$424 |
|  |  | Wallflower, Ben Lomond | Erysimum teretifolium | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Water-plantain, Kral's | Sagittaria secundifolia | Wherever found | \$299 | \$0 | \$299 |
|  |  | Wild-rice, Texas | Zizania texana | Wherever found | \$840 | \$0 | \$840 |
|  |  | Woolly-star, Santa Ana River | Eriastrum densifolium ssp. sanctorum | Wherever found | \$2,318 | \$0 | \$2,318 |
|  | Flowering Plants Subtotal |  |  |  | \$1,493,582 | \$0 | \$1,493,582 |
|  | Conifers and Cycads | Torreya, Florida | Torreya taxifolia | Wherever found | \$2,232 | \$0 | \$2,232 |
|  | Conifers and Cycads Subtotal |  |  |  |  |  |  |
|  | Ferns and Allies | Fern, Alabama streak-sorus | Thelypteris pilosa var. alabamensis | Wherever found | \$299 | \$0 | \$299 |
|  |  | Fern, American hart's-tongue | Asplenium scolopendrium var. americanum | Wherever found | \$125 | \$0 | \$125 |
|  |  | Quillwort, Louisiana | Isoetes louisianensis | Wherever found | \$2,968 | \$0 | \$2,968 |
|  | Ferns and Allies Subtotal |  |  |  | \$3,392 | \$0 | \$3,392 |
| Domestic Subtotal |  |  |  |  | \$190,660,844 | \$1,341,073 | \$192,001,917 |
| Foreign | Mammals | Bear, brown | Ursus arctos pruinosus | Wherever found | \$4,073 | \$0 | \$4,073 |
|  | Mammals Subtotal |  |  |  | \$4,073 |  | \$4,073 |
|  | Reptiles | Sea turtle, loggerhead | Caretta caretta | Northeast Atlantic Ocean DPS | \$195,843 | \$0 | \$195,843 |
|  |  | Sea turtle, loggerhead | Caretta caretta | South Atlantic | \$390,716 | \$0 | \$390,716 |
|  | Reptiles Subtotal |  |  |  | \$586,559 | \$0 | \$586,559 |
| Foreign Subtotal |  |  |  |  | \$590,632 | \$0 | \$590,632 |
|  | Multi-Species |  |  |  | \$1,165,366 | \$0 | \$1,165,366 |
| Multi-Species Subtotal |  |  |  |  | \$1,165,366 | \$0 | \$1,165,366 |
| Grand Total |  |  |  |  | \$192,416,842 | \$1,341,073 | \$193,757,915 |

DOD Marine Corps - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$231,000 | \$0 | \$231,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$331,000 | \$0 | \$331,000 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Mouse, Pacific pocket | Perognathus longimembris pacificus | Wherever found | \$347,200 | \$0 | \$347,200 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | U.S.A. (AZ), Mexico | \$93,100 | \$0 | \$93,100 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Mammals Subt |  |  |  | \$1,088,300 | \$0 | \$1,088,300 |
|  | Birds | Coot, Hawaiian | Fulica americana alai | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$248,200 | \$0 | \$248,200 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$1,928,600 | \$0 | \$1,928,600 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$356,200 | \$0 | \$356,200 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus | Wherever found | \$89,000 | \$0 | \$89,000 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$18,500 | \$0 | \$18,500 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$409,600 | \$0 | \$409,600 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$275,600 | \$0 | \$275,600 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$394,500 | \$0 | \$394,500 |
|  | Birds Subtotal |  |  |  | \$3,759,200 | \$0 | \$3,759,200 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$1,000 | \$0 | \$1,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$15,800 | \$0 | \$15,800 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$6,720,500 | \$0 | \$6,720,500 |
|  | Reptiles Subtotal |  |  |  | \$6,747,300 | \$0 | \$6,747,300 |
|  | Amphibians | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$192,100 | \$0 | \$192,100 |
|  | Amphibians Subtotal |  |  |  | \$200,100 | \$0 | \$200,100 |
|  | Fishes | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$252,800 | \$0 | \$252,800 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$216,300 | \$0 | \$216,300 |
|  | Fishes Subtotal |  |  |  | \$469,100 | \$0 | \$469,100 |
|  | Insects | Yellow-faced bee, anthricinan | Hylaeus anthracinus | Wherever found | \$200 | \$0 | \$200 |
|  | Insects Subtotal |  |  |  | \$200 | \$0 | \$200 |
|  | Crustaceans | Fairy shrimp, Riverside | Streptocephalus woottoni | Wherever found | \$175,000 | \$0 | \$175,000 |
|  |  | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$268,900 | \$0 | \$268,900 |
|  | Crustaceans Subtotal |  |  |  | \$443,900 | \$0 | \$443,900 |
|  | Flowering Plants | Baccharis, Encinitas | Baccharis vanessae | Wherever found | \$200,500 | \$0 | \$200,500 |
|  |  | Brodiaea, thread-leaved | Brodiaea filifolia | Wherever found | \$161,500 | \$0 | \$161,500 |
|  |  | Button-celery, San Diego | Eryngium aristulatum var. parishii | Wherever found | \$161,500 | \$0 | \$161,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
|  |  | Navarretia, spreading | Navarretia fossalis | Wherever found | $\$ 161,600$ | $\$ 0$ | $\$ 161,600$ |
|  | Ohai | Sesbania tomentosa | Wherever found | $\$ 200$ | $\$ 0$ | $\$ 200$ |  |
|  | Pondberry | Lindera melissifolia | Wherever found | $\$ 14,000$ | $\$ 0$ | $\$ 14,000$ |  |
|  |  |  |  | $\$ 699,300$ | $\$ 0$ | $\$ 699,300$ |  |
| Fomestic Subtotal |  |  | $\$ 13,407,400$ | $\$ 0$ | $\$ 13,407,400$ |  |  |
| Total |  |  | $\$ 13,407,400$ | $\$ 0$ | $\$ 13,407,400$ |  |  |

DOD Navy - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$3,455 | \$0 | \$3,455 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$238 | \$0 | \$238 |
|  |  | Bat, Mariana fruit (=Mariana flying fox) | Pteropus mariannus mariannus | Wherever found | \$65,302 | \$0 | \$65,302 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$357,972 | \$0 | \$357,972 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$4,234 | \$0 | \$4,234 |
|  |  | Deer, key | Odocoileus virginianus clavium | Wherever found | \$942 | \$0 | \$942 |
|  |  | dolphin, Maui | Cephalorhynchus hectori maui |  | \$158,636 | \$0 | \$158,636 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$2,519 | \$0 | \$2,519 |
|  |  | Kangaroo rat, Fresno | Dipodomys nitratoides exilis | Wherever found | \$3,704 | \$0 | \$3,704 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$58,204 | \$0 | \$58,204 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$25,283 | \$0 | \$25,283 |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$97,622 | \$0 | \$97,622 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$942 | \$0 | \$942 |
|  |  | Rice rat, Silver | Oryzomys palustris natator | lower FL Keys | \$942 | \$0 | \$942 |
|  |  | Seal, bearded | Erignathus barbatus nauticus | Beringia DPS | \$60,000 | \$0 | \$60,000 |
|  |  | Seal, Guadalupe fur | Arctocephalus townsendi | Wherever found | \$165,842 | \$0 | \$165,842 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$308,589 | \$0 | \$308,589 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$11,290 | \$0 | \$11,290 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$158,636 | \$0 | \$158,636 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$556,627 | \$0 | \$556,627 |
|  |  | Whale, bowhead | Balaena mysticetus | Wherever found | \$158,635 | \$0 | \$158,635 |
|  |  | whale, false killer | Pseudorca crassidens | Main Hawaiian Is | \$278,183 | \$0 | \$278,183 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$756,534 | \$0 | \$756,534 |
|  |  | Whale, gray | Eschrichtius robustus | Western North Pa | \$161,635 | \$0 | \$161,635 |
|  |  | Whale, humpback | Megaptera novaeangliae | Central America 1 | \$9,369 | \$0 | \$9,369 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$152,144 | \$0 | \$152,144 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pa | \$258,231 | \$0 | \$258,231 |
|  |  | Whale, killer | Orcinus orca | Southern Resident | \$178,730 | \$0 | \$178,730 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$582,232 | \$0 | \$582,232 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$274,413 | \$0 | \$274,413 |
|  |  | Whale, sperm | Physeter catodon <br> (=macrocephalus) | Wherever found | \$686,227 | \$0 | \$686,227 |
|  | Mammals Subtotal |  |  |  | \$5,537,312 | $\$ 0$ | \$5,537,312 |
|  | Birds | Albatross, short-tailed | Phoebastria (=Diomedea) albatrus | Wherever found | \$758 | \$0 | \$758 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$7,349 | \$0 | \$7,349 |
|  |  | Crow, Mariana (=aga) | Corvus kubaryi | Wherever found | \$49,610 | \$0 | \$49,610 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$6,900 | \$0 | \$6,900 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$3,686 | \$0 | \$3,686 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$3,686 | \$0 | \$3,686 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$1,992 | \$0 | \$1,992 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$7,349 | \$0 | \$7,349 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$74,982 | \$0 | \$74,982 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$11,448 | \$0 | \$11,448 |
|  |  | Kingfisher, Guam Micronesian | Halcyon cinnamomina cinnamomina | Wherever found | \$59,002 | \$0 | \$59,002 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$11,268 | \$0 | \$11,268 |
|  |  | Megapode, Micronesian | Megapodius laperouse | Wherever found | \$47,617 | \$0 | \$47,617 |
|  |  | Moorhen, Mariana common | Gallinula chloropus guami | Wherever found | \$6,221 | \$0 | \$6,221 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | U.S.A. (CA, OR, | \$318,587 | \$0 | \$318,587 |
|  |  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$758 | \$0 | \$758 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast an | \$7,926 | \$0 | \$7,926 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast pop | \$527,144 | \$0 | \$527,144 |
|  |  | Rail, Guam | Rallus owstoni | Wherever found, 6 | \$44,861 | \$0 | \$44,861 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$152,909 | \$0 | \$152,909 |
|  |  | Shearwater, Newell's <br> Townsend's | Puffinus auricularis newelli | Wherever found | \$758 | \$0 | \$758 |
|  |  | Shrike, San Clemente loggerhead | Lanius ludovicianus mearnsi | Wherever found | \$2,597,414 | \$0 | \$2,597,414 |
|  |  | Sparrow, San Clemente sage | Amphispiza belli clementeae | Wherever found | \$967,094 | \$0 | \$967,094 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$15,452 | \$0 | \$15,452 |
|  |  | Storm-petrel, band-rumped | Oceanodroma castro | USA (HI) | \$758 | \$0 | \$758 |
|  |  | Swiftlet, Mariana gray | Aerodramus vanikorensis bartschi | Wherever found | \$115,296 | \$0 | \$115,296 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$530,253 | \$0 | \$530,253 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$4,000 | \$0 | \$4,000 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Northeast U.S. ne. | \$3,926 | \$0 | \$3,926 |
|  |  | Towhee, Inyo California | Pipilo crissalis eremophilus | Wherever found | \$202 | \$0 | \$202 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$31,375 | \$0 | \$31,375 |
|  |  | 「iwi | Drepanis coccinea | Wherever found | \$2,341 | \$0 | \$2,341 |
|  | Birds Subtotal |  |  |  | \$5,612,922 | \$0 | \$5,612,922 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$2,568 | \$0 | \$2,568 |
|  |  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$942 | \$0 | \$942 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pac | \$286,718 | \$0 | \$286,718 |
|  |  | Sea turtle, green | Chelonia mydas | East Pacific DPS | \$159,662 | \$0 | \$159,662 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DP | \$20,399 | \$0 | \$20,399 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$132,831 | \$0 | \$132,831 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$23,399 | \$0 | \$23,399 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$22,974 | \$0 | \$22,974 |
|  |  | Sea turtle, loggerhead | Caretta caretta | North Pacific Oce | \$1,000 | \$0 | \$1,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlanti | \$27,179 | \$0 | \$27,179 |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, | \$14,873 | \$0 | \$14,873 |
|  | Reptiles Subtotal |  |  |  | \$692,545 | \$0 | \$692,545 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amphibians | Coqui, Llanero | Eleutherodactylus juanariveroi | Wherever found | \$652,524 | \$0 | \$652,524 |
|  |  | Frog, California red-legged | Rana draytonii | Wherever found | \$232,009 | \$0 | \$232,009 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Southern Californ | \$5,608 | \$0 | \$5,608 |
|  |  | Salamander, Barton Springs | Eurycea sosorum | Wherever found | \$336,224 | \$0 | \$336,224 |
|  |  | Salamander, Cheat Mountain | Plethodon nettingi | Wherever found | \$388,136 | \$0 | \$388,136 |
|  |  | salamander, Reticulated flatwoods | Ambystoma bishopi | Wherever found | \$290 | \$0 | \$290 |
|  |  | Salamander, Salado | Eurycea chisholmensis | Wherever found | \$89,216 | \$0 | \$89,216 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$188,909 | \$0 | \$188,909 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$70,786 | \$0 | \$70,786 |
|  |  | Toad, Puerto Rican crested | Peltophryne lemur | Wherever found | \$142,491 | \$0 | \$142,491 |
|  | Amphibians Subtotal |  |  |  | \$2,106,193 | \$0 | \$2,106,193 |
|  | Fishes | Bocaccio | Sebastes paucispinis | Puget Sound - Ge | \$20,676 | \$0 | \$20,676 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | rockfish, canary | Sebastes pinniger | Puget Sound - Ged | \$700 | \$0 | \$700 |
|  |  | rockfish, yelloweye | Sebastes ruberrimus | Puget Sound - Ged | \$20,676 | \$0 | \$20,676 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DP | \$14,168 | \$0 | \$14,168 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal | \$700 | \$0 | \$700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spr | \$700 | \$0 | \$700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spr | \$700 | \$0 | \$700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$700 | \$0 | \$700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River | \$700 | \$0 | \$700 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fall-r | \$700 | \$0 | \$700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River sprin | \$700 | \$0 | \$700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) <br> tshawytscha | Upper Columbia s | \$111,999 | \$0 | \$111,999 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) <br> tshawytscha | Upper Willamette | \$700 | \$0 | \$700 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$700 | \$0 | \$700 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$700 | \$0 | \$700 |
|  |  | Sawfish, largetooth | Pristis pristis | Wherever found | \$700 | \$0 | \$700 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - Smallo | \$10,597 | \$0 | \$10,597 |
|  |  | Shark, Scalloped Hammerhead | Sphyrna lewini | Eastern Pacific Di | \$9,902 | \$0 | \$9,902 |
|  |  | Shark, Scalloped Hammerhead | Sphyrna lewini | Indo-West Pacific | \$3,127 | \$0 | \$3,127 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia | \$99,461 | \$0 | \$99,461 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern Californ | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$63,655 | \$0 | \$63,655 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basir | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central Cal | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern Californ | \$3,720 | \$0 | \$3,720 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia I | \$700 | \$0 | \$700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette | \$700 | \$0 | \$700 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$3,494 | \$0 | \$3,494 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Chesapeake Bay I | \$4,497 | \$0 | \$4,497 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DP | \$51,384 | \$0 | \$51,384 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight I | \$2,594 | \$0 | \$2,594 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DP | \$3,494 | \$0 | \$3,494 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$700 | \$0 | \$700 |
|  |  | Sturgeon, Gulf | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$6,329 | \$0 | \$6,329 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$11,489 | \$0 | \$11,489 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., contermin | \$121,218 | \$0 | \$121,218 |
|  |  | Tui chub, Mohave | Gila bicolor ssp. mohavensis | Wherever found | \$202 | \$0 | \$202 |
|  | Fishes Subtotal |  |  |  | \$580,332 | \$0 | \$580,332 |
|  | Clams | Pearlshell, Alabama | Margaritifera marrianae | Wherever found | \$290 | \$0 | \$290 |
|  | Clams Subtotal |  |  |  | \$290 | \$0 | \$290 |
|  | Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$633,460 | \$0 | \$633,460 |
|  |  | Abalone, White | Haliotis sorenseni | North America (W) | \$225,000 | \$0 | \$225,000 |
|  |  | Snail, fragile tree | Samoana fragilis | Wherever found | \$18,107 | \$0 | \$18,107 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Snail, Guam tree | Partula radiolata | Wherever found | \$47,454 | \$0 | \$47,454 |
|  |  | Snail, Humped tree | Partula gibba | Wherever found | \$43,794 | \$0 | \$43,794 |
|  | Snails Subtotal |  |  |  | \$967,815 | \$0 | \$967,815 |
|  | Insects | Butterfly, Mariana eight-spot | Hypolimnas octocula marianensis | Wherever found | \$33,749 | \$0 | \$33,749 |
|  |  | Butterfly, Mariana wandering | Vagrans egistina | Wherever found | \$4,927 | \$0 | \$4,927 |
|  |  | Butterfly, Palos Verdes blue | Glaucopsyche lygdamus palosverdesensis | Wherever found | \$60,522 | \$0 | \$60,522 |
|  |  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. <br> e. wrighti) | Wherever found | \$178,848 | \$0 | \$178,848 |
|  |  | Butterfly, Smith's blue | Euphilotes enoptes smithi | Wherever found | \$761 | \$0 | \$761 |
|  |  | Checkerspot, Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$12,182 | \$0 | \$12,182 |
|  |  | fly, Hawaiian picture-wing | Drosophila musaphilia | Wherever found | \$632 | \$0 | \$632 |
|  |  | Fly, Hawaiian picture-wing | Drosophila sharpi | Wherever found | \$632 | \$0 | \$632 |
|  |  | Tiger beetle, Northeastern beach | Cicindela dorsalis dorsalis | Wherever found | \$238 | \$0 | \$238 |
|  | Insects Subtotal |  |  |  | \$292,491 | \$0 | \$292,491 |
|  | Crustaceans | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$33,721 | \$0 | \$33,721 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$11,993 | \$0 | \$11,993 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$4,881 | \$0 | \$4,881 |
|  | Crustaceans Subtotal |  |  |  | \$50,595 | \$0 | \$50,595 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$1,642 | \$0 | \$1,642 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$10,597 | \$0 | \$10,597 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$1,642 | \$0 | \$1,642 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$1,642 | \$0 | \$1,642 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$1,642 | \$0 | \$1,642 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$1,642 | \$0 | \$1,642 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$10,597 | \$0 | \$10,597 |
|  |  | No common name | Acropora globiceps | Wherever found | \$56,055 | \$0 | \$56,055 |
|  |  | No common name | Acropora retusa | Wherever found | \$23,338 | \$0 | \$23,338 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Acropora speciosa | Wherever found | \$7,217 | \$0 | \$7,217 |
|  |  | No common name | Pavona diffluens | Wherever found | \$31,467 | \$0 | \$31,467 |
|  |  | No common name | Seriatopora aculeata | Wherever found | \$28,055 | \$0 | \$28,055 |
|  | Corals Subtotal |  |  |  | \$175,536 | \$0 | \$175,536 |
|  | Flowering Plants | Alani | Melicope christophersenii | Wherever found | \$1,792 | \$0 | \$1,792 |
|  |  | Alani | Melicope saint-johnii | Wherever found | \$1,792 | \$0 | \$1,792 |
|  |  | Beaked-rush, Knieskern's | Rhynchospora knieskernii | Wherever found | \$14,874 | \$0 | \$14,874 |
|  |  | Bird's-beak, salt marsh | Cordylanthus maritimus ssp. maritimus | Wherever found | \$25,584 | \$0 | \$25,584 |
|  |  | Bush-mallow, San Clemente Island | Malacothamnus clementinus | Wherever found | \$158,417 | \$0 | \$158,417 |
|  |  | Button-celery, San Diego | Eryngium aristulatum var. parishii | Wherever found | \$24,890 | \$0 | \$24,890 |
|  |  | Gilia, Monterey | Gilia tenuiflora ssp. arenaria | Wherever found | \$3,044 | \$0 | \$3,044 |
|  |  | Haha | Cyanea calycina | Wherever found | \$1,761 | \$0 | \$1,761 |
|  |  | Hala pepe | Pleomele forbesii | Wherever found | \$2,572 | \$0 | \$2,572 |
|  |  | Iagu, Hayun (=(Guam), Tronkon guafi (Rota)) | Serianthes nelsonii | Wherever found | \$60,869 | \$0 | \$60,869 |
|  |  | Iliau, dwarf | Wilkesia hobdyi | Wherever found | \$11,229 | \$0 | \$11,229 |
|  |  | Ko`oloa`ula | Abutilon menziesii | Wherever found | \$1,734 | \$0 | \$1,734 |
|  |  | Kuahiwi laukahi | Plantago princeps | Wherever found | \$1,792 | \$0 | \$1,792 |
|  |  | Kulu i | Nototrichium humile | Wherever found | \$1,792 | \$0 | \$1,792 |
|  |  | Larkspur, San Clemente Island | Delphinium variegatum ssp. kinkiense | Wherever found | \$145,951 | \$0 | \$145,951 |
|  |  | Lau `ehu & Panicum niihauense & Wherever found & \$6,300 & \$0 & \$6,300 \\ \hline & & Lotus, San Clemente Island & Acmispon dendroideus var. traskiae (=Lotus d. ssp. traskiae) & Wherever found & \$145,951 & \$0 & \$145,951 \\ \hline & & Mahoe & Alectryon macrococcus & Wherever found & \$1,734 & \$0 & \$1,734 \\ \hline & & Mehamehame & Flueggea neowawraea & Wherever found & \$1,792 & \$0 & \$1,792 \\ \hline & & Mesa-mint, San Diego & Pogogyne abramsii & Wherever found & \$24,890 & \$0 & \$24,890 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|} \hline Locality & Group Name & Common Name & Scientific Name & Population & General Expenditures & \begin{tabular}{l} Land \\ Expenditures \end{tabular} & Grand Total \\ \hline & & Nehe & Lipochaeta lobata var. leptophylla & Wherever found & \$1,792 & \$0 & \$1,792 \\ \hline & & No common name & Abutilon sandwicense & Wherever found & \$1,734 & \$0 & \$1,734 \\ \hline & & No common name & Bonamia menziesii & Wherever found & \$1,761 & \$0 & \$1,761 \\ \hline & & No common name & Dendrobium guamense & Wherever found & \$33,473 & \$0 & \$33,473 \\ \hline & & No common name & Eugenia bryanii & Wherever found & \$11,086 & \$0 & \$11,086 \\ \hline & & No common name & Kadua parvula & Wherever found & \$1,792 & \$0 & \$1,792 \\ \hline & & No common name & Lobelia niihauensis & Wherever found & \$1,792 & \$0 & \$1,792 \\ \hline & & No common name & Maesa walkeri & Wherever found & \$22,270 & \$0 & \$22,270 \\ \hline & & No common name & Neraudia angulata & Wherever found & \$1,792 & \$0 & \$1,792 \\ \hline & & No common name & Nervilia jacksoniae & Wherever found & \$22,270 & \$0 & \$22,270 \\ \hline & & No common name & Phyllanthus saffordii & Wherever found & \$21,020 & \$0 & \$21,020 \\ \hline & & No common name & Platydesma cornuta var. decurrens & Wherever found & \$2,572 & \$0 & \$2,572 \\ \hline & & No common name & Schiedea hookeri & Wherever found & \$2,572 & \$0 & \$2,572 \\ \hline & & No common name & Silene perlmanii & Wherever found & \$2,572 & \$0 & \$2,572 \\ \hline & & No common name & Spermolepis hawaiiensis & Wherever found & \$13,801 & \$0 & \$13,801 \\ \hline & & No common name & Tabernaemontana rotensis & Wherever found & \$59,071 & \$0 & \$59,071 \\ \hline & & No common name & Tetramolopium lepidotum ssp. lepidotum & Wherever found & \$2,572 & \$0 & \$2,572 \\ \hline & & No common name & Tuberolabium guamense & Wherever found & \$44,680 & \$0 & \$44,680 \\ \hline & & paintbrush, golden & Castilleja levisecta & Wherever found & \$14,227 & \$0 & \$14,227 \\ \hline & & Paintbrush, San Clemente Island & Castilleja grisea & Wherever found & \$158,417 & \$0 & \$158,417 \\ \hline & & Pamakani & Viola chamissoniana ssp. chamissoniana & Wherever found & \$2,572 & \$0 & \$2,572 \\ \hline & & Pink, swamp & Helonias bullata & Wherever found & \$13,745 & \$0 & \$13,745 \\ \hline & & Pogonia, small whorled & Isotria medeoloides & Wherever found & \$8,101 & \$0 & \$8,101 \\ \hline & & Pu`uka`a & Cyperus trachysanthos & Wherever found & \$1,761 & \$0 & \$1,761 \\ \hline & & Rockcress, Santa Cruz Island & Sibara filifolia & Wherever found & \$149,163 & \$0 & \$149,163 \\ \hline & & silverbush, Blodgett's & Argythamnia blodgettii & Wherever found & \$942 & \$0 & \$942 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|} \hline Locality & Group Name & Common Name & Scientific Name & Population & General Expenditures & \begin{tabular}{l} Land \\ Expenditures \end{tabular} & Grand Total \\ \hline & & Spineflower, Monterey & Chorizanthe pungens var. pungens & Wherever found & \$3,044 & \$0 & \$3,044 \\ \hline & & Spineflower, Orcutt's & Chorizanthe orcuttiana & Wherever found & \$139,084 & \$0 & \$139,084 \\ \hline & & Spurge, Garber's & Chamaesyce garberi & Wherever found & \$942 & \$0 & \$942 \\ \hline & & Ufa-halomtano & Heritiera longipetiolata & Wherever found & \$22,314 & \$0 & \$22,314 \\ \hline & & Woodland-star, San Clemente Island & Lithophragma maximum & Wherever found & \$145,951 & \$0 & \$145,951 \\ \hline & & Akoko & Euphorbia kuwaleana & Wherever found & \$1,792 & \$0 & \$1,792 \\ \hline & & `Akoko, Ewa Plains | Euphorbia skottsbergii var. skottsbergii | Wherever found | \$1,561 | \$0 | \$1,561 |
|  |  | `Anaunau | Lepidium arbuscula | Wherever found | \$1,792 | \$0 | \$1,792 |
|  | Flowering Plants Sub | otal |  |  | \$1,552,790 | \$0 | \$1,552,790 |
|  | Conifers and Cycads | Fadang | Cycas micronesica | Wherever found | \$70,664 | \$0 | \$70,664 |
|  | Conifers and Cycads | ubtotal |  |  | \$70,664 | \$0 | \$70,664 |
|  | Ferns and Allies | Ihi' ihi | Marsilea villosa | Wherever found | \$1,792 | \$0 | \$1,792 |
|  |  | No common name | Asplenium unisorum | Wherever found | \$1,734 | \$0 | \$1,734 |
|  | Ferns and Allies Subt |  |  |  | \$3,526 | \$0 | \$3,526 |
|  | Multi-Species |  |  |  | \$507,786 | \$0 | \$507,786 |
|  | Multi-Species Subtota |  |  |  | \$507,786 | \$0 | \$507,786 |
| Domestic | otal |  |  |  | \$18,150,797 | \$0 | \$18,150,797 |
| Grand Total |  |  |  |  | \$18,150,797 | \$0 | \$18,150,797 |

DOE Bonneville Power Administration - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Fishes | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$10,122,893 | \$4,132 | \$10,127,025 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fall-run ESU | \$18,282,642 | \$0 | \$18,282,642 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer-run ESU | \$33,477,114 | \$0 | \$33,477,114 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$21,057,907 | \$20,478 | \$21,078,385 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette <br> River ESU | \$7,011,061 | \$1,459,803 | \$8,470,864 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$3,434,098 | \$0 | \$3,434,098 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$4,529,332 | \$2,029,372 | \$6,558,704 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon Northern California Coast ESU | \$186,019 | \$0 | \$186,019 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$8,063,783 | \$0 | \$8,063,783 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$6,153,819 | \$0 | \$6,153,819 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$43,281,600 | \$0 | \$43,281,600 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$34,502,590 | \$0 | \$34,502,590 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$14,687,663 | \$0 | \$14,687,663 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$4,267,009 | \$2,133,205 | \$6,400,214 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), <br> Canada (B.C.), <br> Kootenai R. system | $\$ 12,321,598$ | $\$ 12,321,598$ |  |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., <br> conterminous, lower <br> 48 states | $\$ 16,264,037$ | $\$ 12,613,168$ | $\$ 28,877,205$ |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii <br> henshawi | Wherever found | $\$ 2,131,564$ |  | $\$ 0$ |
|  |  |  |  | $\$ 2,131,564$ |  |  |  |
|  | Fishes Subtotal |  |  |  | $\$ 239,774,729$ | $\$ 18,260,158$ | $\$ 258,034,887$ |
| Domestic Total |  |  | $\$ 239,774,729$ | $\$ 18,260,158$ | $\$ 258,034,887$ |  |  |
| Grand Total |  |  | $\$ 239,774,729$ | $\$ 18,260,158$ | $\$ 258,034,887$ |  |  |

DOE Southwestern Power Administration - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$5,237 | \$0 | \$5,237 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$5,238 | \$0 | \$5,238 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$5,237 | \$0 | \$5,237 |
|  |  | Bat, Ozark big-eared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$5,237 | \$0 | \$5,237 |
|  | Mammals Subtotal |  |  |  | \$20,949 | \$0 | \$20,949 |
|  |  |  |  |  |  |  |  |
|  | Birds | Tern, least | Sterna antillarum | interior pop. | \$9,500 | \$35,000 | \$44,500 |
|  | Birds Subtotal |  |  |  | \$9,500 | \$35,000 | \$44,500 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | $\begin{aligned} & \text { Ex Pop, SW } \\ & \text { Missouri } \end{aligned}$ | \$9,200 | \$0 | \$9,200 |
|  | Insects Subtotal |  |  |  | \$9,200 | \$0 | \$9,200 |
|  | Multi-Species |  |  |  | \$17,900 | \$0 | \$17,900 |
| Multi-Species Subtotal |  |  |  |  | \$17,900 | \$0 | \$17,900 |
| Domestic Total |  |  |  |  | \$57,549 | \$35,000 | \$92,549 |
| Grand Total |  |  |  |  | \$57,549 | \$35,000 | \$92,549 |

DOI Bureau of Indian Affairs - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Indiana | Myotis sodalis | Wherever found | \$55,300 | \$0 | \$55,300 |
|  |  | Bear, grizzly | Ursus arctos horribilis | $\begin{aligned} & \text { U.S.A., conterminous } \\ & \text { (lower 48) States, } \\ & \text { except where listed as } \\ & \text { an experimental } \\ & \text { population } \end{aligned}$ | \$189,150 | \$0 | \$189,150 |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$32,300 | \$0 | \$32,300 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$65,000 | \$0 | \$65,000 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$319,600 | \$0 | \$319,600 |
|  |  | Wolf, Mexican | Canis lupus baileyi | Wherever found, except where listed as an experimental population | \$28,200 | \$0 | \$28,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mammals Subtotal |  |  |  | \$789,550 | \$0 | \$789,550 |
|  | Birds | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$146,500 | \$0 | \$146,500 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | U.S.A. (CA, OR, WA) | \$50,000 | \$0 | \$50,000 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$404,000 | \$0 | \$404,000 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$85,000 | \$0 | \$85,000 |
|  | Birds Subtotal |  |  |  | \$685,500 | $\$ 0$ | \$685,500 |
|  | Amphibians |  |  |  |  |  |  |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$90,000 | \$0 | \$90,000 |
|  | Amphibians Subtot |  |  |  | \$108,000 | \$0 | \$108,000 |
|  | Fishes | Chub, Pahranagat roundtail | Gila robusta jordani | Wherever found | \$64,800 | \$0 | \$64,800 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$62,000 | \$0 | \$62,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer-run ESU | \$119,300 | \$0 | \$119,300 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$99,500 | \$0 | \$99,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$79,700 | \$0 | \$79,700 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$13,625 | \$0 | \$13,625 |
|  |  | Sucker, Zuni bluehead | Catostomus discobolus yarrowi | Wherever found | \$17,500 | \$0 | \$17,500 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$24,600 | \$0 | \$24,600 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$105,000 | \$0 | \$105,000 |
|  | Fishes Subtotal |  |  |  | \$586,025 | \$0 | \$586,025 |
|  | Clams | Mucket, Neosho | Lampsilis rafinesqueana | Wherever found | \$119,800 | \$0 | \$119,800 |
|  | Clams Subtotal |  |  |  | \$119,800 | \$0 | \$119,800 |
|  | Insects | Skipper, Dakota | Hesperia dacotae | Wherever found | \$14,000 | \$0 | \$14,000 |
|  | Insects Subtotal |  |  |  | \$14,000 | \$0 | \$14,000 |
| Domestic | btotal |  |  |  | \$2,302,875 | \$0 | \$2,302,875 |
| Total |  |  |  |  | \$2,302,875 | \$0 | \$2,302,875 |

DOI Bureau of Land Management - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$600 | \$0 | \$600 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$600 | \$0 | \$600 |
|  |  | Bat, Mexican long-nosed | Leptonycteris nivalis | Wherever found | \$19,000 | \$0 | \$19,000 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$37,369 | \$0 | \$37,369 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous (lower 48) States, except where listed as an experimental population | \$154,000 | \$0 | \$154,000 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$226,000 | \$0 | \$226,000 |
|  |  | Caribou DPS, Southern Mountain | Rangifer tarandus ssp. caribou | Southern Mountain DPS | \$2,500 | \$0 | \$2,500 |
|  |  | Ferret, black-footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$255,011 | \$0 | \$255,011 |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$557,000 | \$0 | \$557,000 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$91,000 | \$0 | \$91,000 |
|  |  | Jaguar | Panthera onca | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$34,000 | \$0 | \$34,000 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$145,000 | \$0 | \$145,000 |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$305,303 | \$0 | \$305,303 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Mountain beaver, Point Arena | Aplodontia rufa nigra | Wherever found | \$5,500 | \$0 | \$5,500 |
|  |  | Mouse, Alabama beach | Peromyscus polionotus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$54,134 | \$0 | \$54,134 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$9,466 | \$0 | \$9,466 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$222,400 | \$0 | \$222,400 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | U.S.A. (AZ), <br> Mexico | \$85,000 | \$0 | \$85,000 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$4,750 | \$27,000 | \$31,750 |
|  |  | Rabbit, Columbia Basin Pygmy | Brachylagus idahoensis | Columbia Basin DPS | \$18,600 | \$0 | \$18,600 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$500 | \$0 | \$500 |
|  |  | Seal, bearded | Erignathus barbatus nauticus | Beringia DPS | \$15,000 | \$0 | \$15,000 |
|  |  | Seal, Ringed | Phoca (=Pusa) hispida botnica | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Sheep, Peninsular bighorn | Ovis canadensis nelsoni | Peninsular CA pop. | \$15,500 | \$0 | \$15,500 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$17,000 | \$0 | \$17,000 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Squirrel, Northern Idaho Ground | Urocitellus brunneus | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Vole, Amargosa | Microtus californicus scirpensis | Wherever found | \$117,000 | \$0 | \$117,000 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Whale, bowhead | Balaena mysticetus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Whale, gray | Eschrichtius robustus | Western North Pacific DPS | \$500 | \$0 | \$500 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$500 | \$0 | \$500 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$500 | \$0 | \$500 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$500 | \$0 | \$500 |
|  |  | Whale, sperm | Physeter catodon (=macrocephalus) | Wherever found | \$500 | \$0 | \$500 |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$39,700 | \$0 | \$39,700 |
|  |  | Wolf, Mexican | Canis lupus baileyi | $\begin{aligned} & \text { U.S.A. (portions of } \\ & \text { AZ and NM)see } \\ & 17.84(\mathrm{k}) \end{aligned}$ | \$290,500 | \$0 | \$290,500 |
|  | Mammals Subtotal |  |  |  | \$2,753,633 | \$27,000 | \$2,780,633 |
|  | Birds | Bobwhite, masked (quail) | Colinus virginianus ridgwayi | Wherever found | \$10,400 | \$0 | \$10,400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$18,230 | \$0 | \$18,230 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$34,130 | \$0 | \$34,130 |
|  |  | Crane, Mississippi sandhill | Grus canadensis pulla | Wherever found | \$100 | \$0 | \$100 |
|  |  | Crane, whooping | Grus americana | U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | \$14,088 | \$0 | \$14,088 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$4,500 | \$0 | \$4,500 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$844,276 | \$31,608 | \$875,884 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$48,000 | \$0 | \$48,000 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$57,000 | \$0 | \$57,000 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | U.S.A (AZ, NM) | \$114,500 | \$0 | \$114,500 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$933,749 | \$0 | \$933,749 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$52,000 | \$0 | \$52,000 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$7,800 | \$0 | \$7,800 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \begin{array}{l} \text { U.S.A. (CA, OR, } \\ \text { WA) } \end{array} \end{aligned}$ | \$978,288 | \$0 | \$978,288 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$427,413 | \$0 | \$427,413 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$2,774,148 | \$0 | \$2,774,148 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$36,488 | \$0 | \$36,488 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$388,000 | \$0 | \$388,000 |
|  |  | Rail, Yuma Ridgways | Rallus obsoletus [=longirostris] yumanensis | Wherever found | \$409,000 | \$0 | \$409,000 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$723,868 | \$0 | \$723,868 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$30,488 | \$0 | \$30,488 |
|  |  | Towhee, Inyo California | Pipilo crissalis eremophilus | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$136,500 | \$0 | \$136,500 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$10,100 | \$0 | \$10,100 |
|  | Birds Subtotal |  |  |  | \$8,061,066 | \$31,608 | \$8,092,674 |
|  | Reptiles | gartersnake, narrow-headed | Thamnophis rufipunctatus | Wherever found | \$13,750 | \$0 | \$13,750 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$64,750 | \$0 | \$64,750 |
|  |  | Lizard, blunt-nosed leopard | Gambelia silus | Wherever found | \$61,000 | \$0 | \$61,000 |
|  |  | Lizard, Coachella Valley fringe toed | Uma inornata | Wherever found | \$69,000 | \$0 | \$69,000 |
|  |  | Pinesnake, Louisiana | Pituophis ruthveni | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rattlesnake, New Mexican ridge-nosed | Crotalus willardi obscurus | Wherever found | \$1,250 | \$0 | \$1,250 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$100 | \$0 | \$100 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$400 | \$0 | \$400 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$600 | \$0 | \$600 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$2,766,600 | \$365,725 | \$3,132,325 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$100 | \$0 | \$100 |
|  |  | Turtle, Alabama red-bellied | Pseudemys alabamensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Turtle, yellow-blotched map | Graptemys flavimaculata | Wherever found | \$100 | \$0 | \$100 |
|  | Reptiles Subtotal |  |  |  | \$2,978,050 | \$365,725 | \$3,343,775 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$164,500 | \$0 | \$164,500 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$60,100 | \$0 | \$60,100 |
|  |  | Frog, dusky gopher | Rana sevosa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$26,800 | \$0 | \$26,800 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$14,000 | \$0 | \$14,000 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Toad, Wyoming | Bufo hemiophrys baxteri | Wherever found | \$11,000 | \$0 | \$11,000 |
|  | Amphibians Subtotal |  |  |  | \$278,000 | \$0 | \$278,000 |
|  | Fishes | Bonytail | Gila elegans | Wherever found | \$45,550 | \$0 | \$45,550 |
|  |  | Chub, Borax Lake | Gila boraxobius | Wherever found | \$1,300 | \$0 | \$1,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chub, Chihuahua | Gila nigrescens | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Chub, Gila | Gila intermedia | Wherever found | \$30,100 | \$0 | \$30,100 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$53,075 | \$0 | \$53,075 |
|  |  | Chub, Owens Tui | Gila bicolor ssp. snyderi | Wherever found | \$17,000 | \$0 | \$17,000 |
|  |  | Chub, Pahranagat roundtail | Gila robusta jordani | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Chub, Virgin River | Gila seminuda (=robusta) | Wherever found | \$106,300 | \$0 | \$106,300 |
|  |  | Cui-ui | Chasmistes cujus | Wherever found | \$11,640 | \$0 | \$11,640 |
|  |  | Dace, desert | Eremichthys acros | Wherever found | \$229,750 | \$0 | \$229,750 |
|  |  | Dace, Foskett speckled | Rhinichthys osculus ssp. | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Dace, Kendall Warm Springs | Rhinichthys osculus thermalis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Dace, Moapa | Moapa coriacea | Wherever found | \$56,000 | \$0 | \$56,000 |
|  |  | Gambusia, Pecos | Gambusia nobilis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$18,600 | \$0 | \$18,600 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$4,000 | \$0 | \$4,000 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$117,276 | \$0 | \$117,276 |
|  |  | Poolfish, Pahrump | Empetrichthys latos | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$65,737 | \$0 | \$65,737 |
|  |  | Pupfish, Owens | Cyprinodon radiosus | Wherever found | \$46,000 | \$0 | \$46,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$27,500 | \$0 | \$27,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$7,500 | \$0 | \$7,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$9,000 | \$0 | \$9,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter-run ESU | \$10,500 | \$0 | \$10,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$168,000 | \$0 | \$168,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer-run ESU | \$87,000 | \$0 | \$87,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$11,000 | \$0 | \$11,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California <br> Coast ESU | \$3,000 | \$0 | \$3,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$1,422,500 | \$0 | \$1,422,500 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon Northern California Coast ESU | \$235,600 | \$0 | \$235,600 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$111,400 | \$0 | \$111,400 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$500 | \$0 | \$500 |
|  |  | Shiner, Pecos bluntnose | Notropis simus pecosensis | Wherever found | \$10,750 | \$0 | \$10,750 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$18,600 | \$0 | \$18,600 |
|  |  | Spinedace, Big Spring | Lepidomeda mollispinis pratensis | Wherever found | \$6,300 | \$0 | \$6,300 |
|  |  | Spinedace, Little Colorado | Lepidomeda vittata | Wherever found | \$3,375 | \$0 | \$3,375 |
|  |  | Spinedace, White River | Lepidomeda albivallis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Springfish, Hiko White River | Crenichthys baileyi grandis | Wherever found | \$22,886 | \$0 | \$22,886 |
|  |  | Springfish, Railroad Valley | Crenichthys nevadae | Wherever found | \$11,500 | \$0 | \$11,500 |
|  |  | Springfish, White River | Crenichthys baileyi baileyi | Wherever found | \$15,000 | \$0 | \$15,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$8,500 | \$0 | \$8,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$1,500 | \$0 | \$1,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$4,800 | \$0 | \$4,800 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$36,960 | \$0 | \$36,960 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$26,500 | \$0 | \$26,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$200,500 | \$0 | \$200,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$1,500 | \$0 | \$1,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$3,000 | \$0 | \$3,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$13,720 | \$0 | \$13,720 |
|  |  | Sturgeon, Gulf | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$17,288 | \$0 | \$17,288 |
|  |  | Sturgeon, white | Acipenser transmontanus | $\begin{array}{\|l\|} \hline \text { U.S.A. (ID, MT), } \\ \text { Canada (B.C.), } \\ \text { Kootenai R. system } \end{array}$ | \$3,000 | \$0 | \$3,000 |
|  |  | Sucker, Lost River | Deltistes luxatus | Wherever found | \$10,900 | \$0 | \$10,900 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$131,577 | \$0 | \$131,577 |
|  |  | Sucker, shortnose | Chasmistes brevirostris | Wherever found | \$14,900 | \$0 | \$14,900 |
|  |  | Sucker, Warner | Catostomus warnerensis | Wherever found | \$146,780 | \$0 | \$146,780 |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$34,780 | \$0 | \$34,780 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$752,866 | \$0 | \$752,866 |
|  |  | trout, Greenback Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$33,250 | \$0 | \$33,250 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$395,603 | \$0 | \$395,603 |
|  |  | Woundfin | Plagopterus argentissimus | Wherever found, except where listed as an experimental population | \$106,300 | \$0 | \$106,300 |
|  | Fishes Subtotal |  |  |  | \$4,961,563 | \$0 | \$4,961,563 |
|  | Clams | Hornshell, Texas | Popenaias popeii | Wherever found | \$23,000 | \$0 | \$23,000 |
|  |  | Mussel, scaleshell | Leptodea leptodon | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pocketbook, fat | Potamilus capax | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pocketbook, speckled | Lampsilis streckeri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$100 | \$0 | \$100 |
|  | Clams Subtotal |  |  |  | \$23,400 | \$0 | \$23,400 |
|  | Snails | Ambersnail, Kanab | Oxyloma haydeni kanabensis | Wherever found | \$3,333 | \$0 | \$3,333 |
|  |  | Limpet, Banbury Springs | Lanx sp. | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Snail, Morro shoulderband (=Banded dune) | Helminthoglypta walkeriana | Wherever found | \$500 | \$0 | \$500 |
|  |  | Snail, Pecos assiminea | Assiminea pecos | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Snail, Snake River physa | Physa natricina | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Springsnail, Bruneau Hot | Pyrgulopsis bruneauensis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Springsnail, Koster's | Juturnia kosteri | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Springsnail, Roswell | Pyrgulopsis roswellensis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  | Snails Subtotal |  |  |  | \$20,833 | \$0 | \$20,833 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$5,500 | \$0 | \$5,500 |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Butterfly, Behren's silverspot | Speyeria zerene behrensii | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. <br> e. wrighti) | Wherever found | \$589,000 | \$0 | \$589,000 |
|  |  | Butterfly, Uncompahgre fritillary | Boloria acrocnema | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Moth, Kern primrose sphinx | Euproserpinus euterpe | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Skipper, Carson wandering | Pseudocopaeodes eunus obscurus | Wherever found | \$44,975 | \$0 | \$44,975 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$19,000 | \$0 | \$19,000 |
|  | Insects Subtotal |  |  |  | \$700,975 | \$0 | \$700,975 |
|  | Crustaceans | Amphipod, Noel's | Gammarus desperatus | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Crayfish, Shasta | Pacifastacus fortis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$41,900 | \$0 | \$41,900 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$30,500 | \$0 | \$30,500 |
|  | Crustaceans Subt |  |  |  | \$82,800 | $\$ 0$ | \$82,800 |
|  | Flowering Plants | Ambrosia, San Diego | Ambrosia pumila | Wherever found | \$151,000 | \$0 | \$151,000 |
|  |  | Baccharis, Encinitas | Baccharis vanessae | Wherever found | \$500 | \$0 | \$500 |
|  |  | Barberry, Nevin's | Berberis nevinii | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Bear-poppy, Dwarf | Arctomecon humilis | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | beardtongue, Parachute | Penstemon debilis | Wherever found | \$8,800 | \$0 | \$8,800 |
|  |  | Beardtongue, Penland | Penstemon penlandii | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | Bedstraw, El Dorado | Galium californicum ssp. sierrae | Wherever found | \$12,250 | \$0 | \$12,250 |
|  |  | Bladderpod, Dudley Bluffs | Lesquerella congesta | Wherever found | \$16,000 | \$0 | \$16,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bladderpod, kodachrome | Lesquerella tumulosa | Wherever found | \$1,650 | \$0 | \$1,650 |
|  |  | Blue-star, Kearney's | Amsonia kearneyana | Wherever found | \$10,900 | \$0 | \$10,900 |
|  |  | Bluegrass, San Bernardino | Poa atropurpurea | Wherever found | \$500 | \$0 | \$500 |
|  |  | Brodiaea, Chinese Camp | Brodiaea pallida | Wherever found | \$3,500 | \$2,000 | \$5,500 |
|  |  | Buckwheat, cushenbury | Eriogonum ovalifolium var. vineum | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Buckwheat, Ione (incl. Irish Hill) | Eriogonum apricum (incl. var. prostratum) | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Buckwheat, steamboat | Eriogonum ovalifolium var. williamsiae | Wherever found | \$24,193 | \$0 | \$24,193 |
|  |  | Buttercup, autumn | Ranunculus aestivalis (=acriformis) | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Butterfly plant, Colorado | Gaura neomexicana var. coloradensis | Wherever found | \$31,874 | \$0 | \$31,874 |
|  |  | Butterweed, Layne's | Senecio layneae | Wherever found | \$13,250 | \$0 | \$13,250 |
|  |  | Cactus, Acuna | Echinomastus erectocentrus var. acunensis | Wherever found | \$15,300 | \$0 | \$15,300 |
|  |  | Cactus, Arizona hedgehog | Echinocereus triglochidiatus var. arizonicus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Bakersfield | Opuntia treleasei | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Cactus, Brady pincushion | Pediocactus bradyi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Cactus, Colorado hookless | Sclerocactus glaucus | Wherever found | \$131,633 | \$0 | \$131,633 |
|  |  | Cactus, Fickeisen plains | Pediocactus peeblesianus fickeiseniae | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Cactus, Knowlton's | Pediocactus knowltonii | Wherever found | \$17,000 | \$0 | \$17,000 |
|  |  | Cactus, Kuenzler hedgehog | Echinocereus fendleri var. kuenzleri | Wherever found | \$83,500 | \$0 | \$83,500 |
|  |  | Cactus, Lee pincushion | Coryphantha sneedii var. leei | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Cactus, Mesa Verde | Sclerocactus mesae-verdae | Wherever found | \$17,000 | \$0 | \$17,000 |
|  |  | Cactus, Nichol's Turk's head | Echinocactus horizonthalonius var. nicholii | Wherever found | \$2,100 | \$0 | \$2,100 |
|  |  | cactus, Pariette | Sclerocactus brevispinus | Wherever found | \$13,579 | \$0 | \$13,579 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cactus, Peebles Navajo | Pediocactus peeblesianus var. peeblesianus | Wherever found | \$2,350 | \$0 | \$2,350 |
|  |  | Cactus, San Rafael | Pediocactus despainii | Wherever found | \$8,250 | \$0 | \$8,250 |
|  |  | Cactus, Siler pincushion | Pediocactus (=Echinocactus, =Utahia) sileri | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Cactus, Sneed pincushion | Coryphantha sneedii var. sneedii | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | cactus, Uinta Basin hookless | Sclerocactus wetlandicus | Wherever found | \$15,992 | \$0 | \$15,992 |
|  |  | Cactus, Winkler | Pediocactus winkleri | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Cactus, Wright fishhook | Sclerocactus wrightiae | Wherever found | \$74,250 | \$0 | \$74,250 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$26,425 | \$0 | \$26,425 |
|  |  | Ceanothus, Pine Hill | Ceanothus roderickii | Wherever found | \$9,750 | \$0 | \$9,750 |
|  |  | Centaury, spring-loving | Centaurium namophilum | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Checker-mallow, Keck's | Sidalcea keckii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Checker-mallow, Nelson's | Sidalcea nelsoniana | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Clarkia, Springville | Clarkia springvillensis | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Cliffrose, Arizona | Purshia (=Cowania) subintegra | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Cycladenia, Jones | Cycladenia humilis var. jonesii | Wherever found | \$33,030 | \$0 | \$33,030 |
|  |  | Daisy, Parish's | Erigeron parishii | Wherever found | \$10,500 | \$0 | \$10,500 |
|  |  | Daisy, Willamette | Erigeron decumbens | Wherever found | \$75,000 | \$0 | \$75,000 |
|  |  | Evening-primrose, San Benito | Camissonia benitensis | Wherever found | \$31,000 | \$0 | \$31,000 |
|  |  | Flannelbush, Mexican | Fremontodendron mexicanum | Wherever found | \$500 | \$0 | \$500 |
|  |  | Flannelbush, Pine Hill | Fremontodendron californicum ssp. decumbens | Wherever found | \$15,250 | \$0 | \$15,250 |
|  |  | Fleabane, Zuni | Erigeron rhizomatus | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Four-o'clock, MacFarlane's | Mirabilis macfarlanei | Wherever found | \$9,500 | \$0 | \$9,500 |
|  |  | Fritillary, Gentner's | Fritillaria gentneri | Wherever found | \$212,000 | \$0 | \$212,000 |
|  |  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Gumplant, Ash Meadows | Grindelia fraxinipratensis | Wherever found | \$6,000 | \$0 | \$6,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Howellia, Water | Howellia aquatilis |  | \$4,300 | \$0 | \$4,300 |
|  |  | ivesia, Webber's | Ivesia webberi | Wherever found | \$75,404 | \$0 | \$75,404 |
|  |  | Jewelflower, California | Caulanthus californicus | Wherever found | \$13,500 | \$0 | \$13,500 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$212,628 | \$0 | \$212,628 |
|  |  | Layia, beach | Layia carnosa | Wherever found | \$131,000 | \$0 | \$131,000 |
|  |  | Lily, Western | Lilium occidentale | Wherever found | \$26,000 | \$0 | \$26,000 |
|  |  | lomatium, Bradshaw"s | Lomatium bradshawii | Wherever found | \$59,000 | \$0 | \$59,000 |
|  |  | Lomatium, Cook's | Lomatium cookii | Wherever found | \$64,000 | \$0 | \$64,000 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$113,000 | \$0 | \$113,000 |
|  |  | mallow, Gierisch | Sphaeralcea gierischii | Wherever found | \$19,700 | \$0 | \$19,700 |
|  |  | Mallow, Kern | Eremalche kernensis | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Manzanita, Ione | Arctostaphylos myrtifolia | Wherever found | \$4,700 | \$0 | \$4,700 |
|  |  | Manzanita, Morro | Arctostaphylos morroensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Milk-vetch, Coachella Valley | Astragalus lentiginosus var. coachellae | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Milk-vetch, Cushenbury | Astragalus albens | Wherever found | \$8,500 | \$0 | \$8,500 |
|  |  | Milk-vetch, Fish Slough | Astragalus lentiginosus var. piscinensis | Wherever found | \$16,000 | \$0 | \$16,000 |
|  |  | Milk-vetch, Holmgren | Astragalus holmgreniorum | Wherever found | \$28,100 | \$0 | \$28,100 |
|  |  | Milk-vetch, Lane Mountain | Astragalus jaegerianus | Wherever found | \$37,000 | \$0 | \$37,000 |
|  |  | Milk-vetch, Mancos | Astragalus humillimus | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Milk-vetch, Peirson's | Astragalus magdalenae var. peirsonii | Wherever found | \$261,000 | \$0 | \$261,000 |
|  |  | Milk-vetch, Shivwits | Astragalus ampullarioides | Wherever found | \$19,000 | \$0 | \$19,000 |
|  |  | Milk-vetch, triple-ribbed | Astragalus tricarinatus | Wherever found | \$56,000 | \$0 | \$56,000 |
|  |  | milkvetch, Osterhout | Astragalus osterhoutii | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Milkweed, Welsh's | Asclepias welshii | Wherever found | \$30,200 | \$0 | \$30,200 |
|  |  | Morning-glory, Stebbins' | Calystegia stebbinsii | Wherever found | \$18,700 | \$0 | \$18,700 |
|  |  | Mustard, Penland alpine fen | Eutrema penlandii | Wherever found | \$9,000 | \$0 | \$9,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Navarretia, few-flowered | Navarretia leucocephala ssp. pauciflora (=N. pauciflora) | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Navarretia, many-flowered | Navarretia leucocephala ssp. plieantha | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Niterwort, Amargosa | Nitrophila mohavensis | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$11,189 | \$0 | \$11,189 |
|  |  | Orcutt grass, California | Orcuttia californica | Wherever found | \$500 | \$0 | \$500 |
|  |  | Orcutt grass, San Joaquin | Orcuttia inaequalis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Orcutt grass, slender | Orcuttia tenuis | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Owl's-clover, fleshy | Castilleja campestris ssp. succulenta | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | oxytheca, Cushenbury | Oxytheca parishii var. goodmaniana | Wherever found | \$61,500 | \$0 | \$61,500 |
|  |  | Pawpaw, four-petal | Asimina tetramera | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Pennyroyal, Todsen's | Hedeoma todsenii | Wherever found | \$31,500 | \$0 | \$31,500 |
|  |  | Penstemon, blowout | Penstemon haydenii | Wherever found | \$28,849 | \$0 | \$28,849 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$269,400 | \$0 | \$269,400 |
|  |  | Phacelia, clay | Phacelia argillacea | Wherever found | \$300 | \$0 | \$300 |
|  |  | Phacelia, DeBeque | Phacelia submutica | Wherever found | \$15,200 | \$0 | \$15,200 |
|  |  | Phacelia, North Park | Phacelia formosula | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | popcornflower, rough | Plagiobothrys hirtus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Reed-mustard, Barneby | Schoenocrambe barnebyi | Wherever found | \$1,050 | \$0 | \$1,050 |
|  |  | Reed-mustard, clay | Schoenocrambe argillacea | Wherever found | \$3,369 | \$0 | \$3,369 |
|  |  | Reed-mustard, shrubby | Schoenocrambe suffrutescens | Wherever found | \$4,712 | \$0 | \$4,712 |
|  |  | Ridge-cress, Barneby | Lepidium barnebyanum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Rock-cress, McDonald's | Arabis macdonaldiana | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Seagrass, Johnson's | Halophila johnsonii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sedge, Navajo | Carex specuicola | Wherever found | \$2,010 | \$0 | \$2,010 |
|  |  | Skyrocket, Pagosa | Ipomopsis polyantha | Wherever found | \$25,000 | \$0 | \$25,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sunflower, Pecos (=puzzle, =paradox) | Helianthus paradoxus | Wherever found | \$22,000 | \$0 | \$22,000 |
|  |  | Townsendia, Last Chance | Townsendia aprica | Wherever found | \$4,050 | \$0 | \$4,050 |
|  |  | Twinpod, Dudley Bluffs | Physaria obcordata | Wherever found | \$10,500 | \$0 | \$10,500 |
|  |  | Vervain, Red Hills | Verbena californica | Wherever found | \$16,400 | \$0 | \$16,400 |
|  |  | Wallflower, Menzies' | Erysimum menziesii | Wherever found | \$131,000 | \$0 | \$131,000 |
|  |  | Water-umbel, Huachuca | Lilaeopsis schaffneriana var. recurva | Wherever found | \$12,300 | \$0 | \$12,300 |
|  |  | wild buckwheat, clay-loving | Eriogonum pelinophilum | Wherever found | \$19,150 | \$0 | \$19,150 |
|  |  | Wild-buckwheat, gypsum | Eriogonum gypsophilum | Wherever found | \$52,000 | \$7,000 | \$59,000 |
|  |  | Wire-lettuce, Malheur | Stephanomeria malheurensis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Woolly-star, Santa Ana River | Eriastrum densifolium ssp. sanctorum | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$64,000 | \$0 | \$64,000 |
|  |  | Yellowhead, desert | Yermo xanthocephalus | Wherever found | \$50,000 | \$0 | \$50,000 |
|  | Flowering Plants | ubtotal |  |  | \$3,359,937 | \$9,000 | \$3,368,937 |
|  | Ferns and Allies | Quillwort, Louisiana | Isoetes louisianensis | Wherever found | \$100 | \$0 | \$100 |
|  | Ferns and Allies | Qtotal |  |  | \$100 | \$0 | \$100 |
|  | Lichens | Cladonia, Florida perforate | Cladonia perforata | Wherever found | \$6,500 | \$0 | \$6,500 |
|  | Lichens Subtotal |  |  |  | \$6,500 | \$0 | \$6,500 |
| Domestic | ubtotal |  |  |  | \$23,226,857 | \$433,333 | \$23,660,190 |
| Total |  |  |  |  | \$23,226,857 | \$433,333 | \$23,660,190 |

DOI Bureau of Reclamation - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$91,500 | \$207,500 | \$299,000 |
|  |  | Kangaroo rat, Fresno | Dipodomys nitratoides exilis | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$1,800 | \$75,000 | \$76,800 |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$46,500 | \$132,500 | \$179,000 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Mouse, salt marsh harvest | Reithrodontomys raviventris | wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Rabbit, riparian brush | Sylvilagus bachmani riparius | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Sheep, Peninsular bighorn | Ovis canadensis nelsoni | Peninsular CA pop. | \$49,000 | \$0 | \$49,000 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$28,000 | \$0 | \$28,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$200 | \$0 | \$200 |
|  |  | Woodrat, riparian (=San Joaquin Valley) | Neotoma fuscipes riparia | Wherever found | \$7,500 | \$0 | \$7,500 |
|  | Mammals Subtotal |  |  |  | \$351,500 | \$415,000 | \$766,500 |
|  | Birds | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$900 | \$728,000 | \$728,900 |
|  |  | Crane, whooping | Grus americana | U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | \$600 | \$0 | \$600 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$3,930,500 | \$300,000 | \$4,230,500 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$4,741,500 | \$0 | \$4,741,500 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$200 | \$0 | \$200 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$3,000 | \$0 | \$3,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$8,000 | \$0 | \$8,000 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$1,800 | \$0 | \$1,800 |
|  |  | Rail, Yuma Ridgways | Rallus obsoletus [=longirostris] yumanensis | Wherever found | \$1,594,000 | \$0 | \$1,594,000 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$28,000 | \$0 | \$28,000 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$3,500 | \$0 | \$3,500 |
|  | Birds Subtotal |  |  |  | \$10,313,300 | \$1,028,000 | \$11,341,300 |
|  | Reptiles | Lizard, blunt-nosed leopard | Gambelia silus | Wherever found | \$64,000 | \$207,500 | \$271,500 |
|  |  | Sea turtle, green | Chelonia mydas | East Pacific DPS | \$1,800 | \$0 | \$1,800 |
|  |  | Snake, giant garter | Thamnophis gigas | Wherever found | \$98,000 | \$0 | \$98,000 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$900 | \$0 | \$900 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$1,100 | \$0 | \$1,100 |
|  | Reptiles Subtotal |  |  |  | \$165,800 | \$207,500 | \$373,300 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$51,500 | \$0 | \$51,500 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$119,000 | \$0 | \$119,000 |
|  |  | Frog, Sierra Nevada Yellowlegged | Rana sierrae | Wherever found | \$800 | \$0 | \$800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - <br> Santa Barbara County) | \$300 | \$0 | \$300 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - <br> Sonoma County) | \$5,500 | \$0 | \$5,500 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$105,500 | \$728,000 | \$833,500 |
|  | Amphibians Subtotal |  |  |  | \$282,600 | \$728,000 | \$1,010,600 |
|  | Fishes | Bonytail | Gila elegans | Wherever found | \$8,582,500 | \$0 | \$8,582,500 |
|  |  | Chub, Gila | Gila intermedia | Wherever found | \$559,000 | \$0 | \$559,000 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$6,500,500 | \$0 | \$6,500,500 |
|  |  | Cui-ui | Chasmistes cujus | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Eulachon | Thaleichthys pacificus | Southern DPS | \$8,000 | \$0 | \$8,000 |
|  |  | Gambusia, Pecos | Gambusia nobilis | Wherever found | \$5,000 | \$30,000 | \$35,000 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$559,000 | \$0 | \$559,000 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$6,000,000 | \$1,200,000 | \$7,200,000 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$3,500,500 | \$0 | \$3,500,500 |
|  |  | Pupfish, Comanche Springs | Cyprinodon elegans | Wherever found | \$5,000 | \$30,000 | \$35,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$13,372,500 | \$217,500 | \$13,590,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$410,000 | \$582,500 | \$992,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter-run ESU | \$16,121,000 | \$66,000 | \$16,187,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$337,000 | \$582,500 | \$919,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summerrun ESU | \$2,874,500 | \$582,500 | \$3,457,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$3,750,000 | \$582,500 | \$4,332,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$17,500 | \$0 | \$17,500 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$5,690,000 | \$0 | \$5,690,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$75,000 | \$0 | \$75,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$5,000 | \$0 | \$5,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast <br> ESU | \$4,660,500 | \$0 | \$4,660,500 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$337,000 | \$582,500 | \$919,500 |
|  |  | Shiner, Pecos bluntnose | Notropis simus pecosensis | Wherever found | \$2,000,000 | \$200,000 | \$2,200,000 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$900 | \$0 | \$900 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$19,459,000 | \$0 | \$19,459,000 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$559,000 | \$0 | \$559,000 |
|  |  | Spinedace, Little Colorado | Lepidomeda vittata | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$13,479,500 | \$217,500 | \$13,697,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$470,500 | \$582,500 | \$1,053,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$1,461,000 | \$582,500 | \$2,043,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern <br> California DPS | \$3,568,500 | \$0 | \$3,568,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$3,885,500 | \$582,500 | \$4,468,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$500 | \$0 | \$500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern <br> California DPS | \$1,495,500 | \$0 | \$1,495,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$3,244,500 | \$582,500 | \$3,827,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$20,500 | \$0 | \$20,500 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$6,407,000 | \$0 | \$6,407,000 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$587,500 | \$0 | \$587,500 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), Canada (B.C.), <br> Kootenai R. <br> system | \$5,000 | \$0 | \$5,000 |
|  |  | Sucker, June | Chasmistes liorus | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Sucker, Lost River | Deltistes luxatus | Wherever found | \$1,768,000 | \$0 | \$1,768,000 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$11,768,000 | \$0 | \$11,768,000 |
|  |  | Sucker, shortnose | Chasmistes brevirostris | Wherever found | \$1,768,000 | \$0 | \$1,768,000 |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$559,000 | \$0 | \$559,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$1,692,500 | \$0 | \$1,692,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$50,500 | \$0 | \$50,500 |
|  | Fishes Subtotal |  |  |  | \$147,744,900 | \$7,203,500 | \$154,948,400 |
|  | Snails | Limpet, Banbury Springs | Lanx sp. | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Snail, Snake River physa | Physa natricina | Wherever found | \$61,000 | \$0 | \$61,000 |
|  | Snails Subtotal |  |  |  | \$77,000 | \$0 | \$77,000 |
|  |  |  |  |  |  |  |  |
|  | Insects | Beetle, delta green ground | Elaphrus viridis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$140,000 | \$0 | \$140,000 |
|  |  | Butterfly, bay checkerspot | Euphydryas editha bayensis | Wherever found | \$203,500 | \$0 | \$203,500 |
|  |  | Butterfly, callippe silverspot | Speyeria callippe callippe | Wherever found | \$600 | \$0 | \$600 |
|  |  | Butterfly, Fender's blue | Icaricia icarioides fenderi | Wherever found | \$54,000 | \$0 | \$54,000 |
|  |  | Butterfly, Lange's metalmark | Apodemia mormo langei | Wherever found | \$900 | \$0 | \$900 |
|  |  | Butterfly, San Bruno elfin | Callophrys mossii bayensis | Wherever found | \$900 | \$0 | \$900 |
|  |  | Moth, Kern primrose sphinx | Euproserpinus euterpe | Wherever found | \$0 | \$75,000 | \$75,000 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$700 | \$0 | \$700 |
|  |  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$200 | \$0 | \$200 |
|  | Insects Subtotal |  |  |  | \$403,300 | \$75,000 | \$478,300 |
|  | Crustaceans | Fairy shrimp, Conservancy | Branchinecta conservatio | Wherever found | \$86,000 | \$0 | \$86,000 |
|  |  | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$126,000 | \$0 | \$126,000 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$89,500 | \$0 | \$89,500 |
|  | Crustaceans Subtotal |  |  |  | \$303,100 | \$0 | \$303,100 |
|  | Flowering Plants | Bird's beak, palmate-bracted | Cordylanthus palmatus | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Cactus, Bakersfield | Opuntia treleasei | Wherever found | \$600 | \$0 | \$600 |
|  |  | Cactus, Mesa Verde | Sclerocactus mesae-verdae | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Checker-mallow, Keck's | Sidalcea keckii | Wherever found | \$600 | \$0 | \$600 |
|  |  | Clarkia, Springville | Clarkia springvillensis | Wherever found | \$1,300 | \$0 | \$1,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dudleya, Santa Clara Valley | Dudleya setchellii | Wherever found | \$1,400 | \$0 | \$1,400 |
|  |  | Evening-primrose, Antioch Dunes | Oenothera deltoides ssp. howellii | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Fiddleneck, large-flowered | Amsinckia grandiflora | Wherever found | \$187,000 | \$0 | \$187,000 |
|  |  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$900 | \$0 | \$900 |
|  |  | Jewelflower, California | Caulanthus californicus | Wherever found | \$80,500 | \$0 | \$80,500 |
|  |  | Jewelflower, Metcalf Canyon | Streptanthus albidus ssp. albidus | Wherever found | \$600 | \$0 | \$600 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$49,000 | \$0 | \$49,000 |
|  |  | Mallow, Kern | Eremalche kernensis | Wherever found | \$7,000 | \$75,000 | \$82,000 |
|  |  | Manzanita, pallid | Arctostaphylos pallida | Wherever found | \$900 | \$0 | \$900 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$200 | \$0 | \$200 |
|  |  | Orcutt grass, hairy | Orcuttia pilosa | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Orcutt grass, San Joaquin | Orcuttia inaequalis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Paintbrush, Tiburon | Castilleja affinis ssp. neglecta | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pussypaws, Mariposa | Calyptridium pulchellum | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Spurge, Hoover's | Chamaesyce hooveri | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Sunburst, Hartweg's golden | Pseudobahia bahiifolia | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Sunburst, San Joaquin adobe | Pseudobahia peirsonii | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Tarplant, Santa Cruz | Holocarpha macradenia | Wherever found | \$1,400 | \$0 | \$1,400 |
|  |  | Tuctoria, Greene's | Tuctoria greenei | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Wallflower, Contra Costa | Erysimum capitatum var. angustatum | Wherever found | \$600 | \$0 | \$600 |
|  |  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$4,000 | \$0 | \$4,000 |
|  | Flowering Plants Subtotal |  |  |  | \$407,500 | \$75,000 | \$482,500 |
|  | Multi-Species |  |  |  | \$65,007,500 | \$2,602,500 | \$67,610,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  | Grand Total |  |  |  |  |  |
| Multi-Species Subtotal |  |  | $\$ 65,007,500$ | $\$ 2,602,500$ | $\$ 67,610,000$ |  |
| Domestic Total |  |  | $\$ 225,056,500$ | $\$ 12,334,500$ | $\$ 237,391,000$ |  |
| Total |  |  | $\$ 225,056,500$ | $\$ 12,334,500$ | $\$ 237,391,000$ |  |

DOI National Parks Service - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$33,000 | \$0 | \$33,000 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$88,000 | \$0 | \$88,000 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$291,514 | \$0 | \$291,514 |
|  |  | Bat, Mexican long-nosed | Leptonycteris nivalis | Wherever found | \$2,300 | \$0 | \$2,300 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$762,211 | \$0 | \$762,211 |
|  |  | Bat, Ozark big-eared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Bat, Virginia big-eared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population | \$2,063,708 | \$0 | \$2,063,708 |
|  |  | Ferret, black-footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$101,000 | \$0 | \$101,000 |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$40,000 | \$0 | \$40,000 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$24,600 | \$0 | \$24,600 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$19,000 | \$0 | \$19,000 |
|  |  | Mouse, Anastasia Island beach | Peromyscus polionotus phasma | Wherever found | \$800 | \$0 | \$800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Mouse, southeastern beach | Peromyscus polionotus | wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$139,200 | \$0 | \$139,200 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | U.S.A. (AZ), Mexico | \$3,680 | \$0 | \$3,680 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$3,680 | \$0 | \$3,680 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$6,500 | \$0 | \$6,500 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$185,723 | \$0 | \$185,723 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$7,700 | \$0 | \$7,700 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$318,804 | \$0 | \$318,804 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$600 | \$0 | \$600 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$50 | \$0 | \$50 |
|  |  | Whale, sperm | Physeter catodon <br> (=macrocephalus) | Wherever found | \$50 | \$0 | \$50 |
|  |  | Wolf, gray | Canis lupus | MN | \$40,000 | \$0 | \$40,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$544,101 | \$0 | \$544,101 |
|  |  | Wolf, Mexican | Canis lupus baileyi | U.S.A. (portions of AZ and NM)see 17.84(k) | \$100 | \$0 | \$100 |
|  | Mammals Subtotal |  |  |  | \$4,771,421 | \$0 | \$4,771,421 |
|  | Birds | akepa, Maui | Loxops ochraceus | Wherever found | \$105,000 | \$0 | \$105,000 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$17,000 | \$0 | \$17,000 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$400,000 | \$0 | \$400,000 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$71,000 | \$0 | \$71,000 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$14,225 | \$0 | \$14,225 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | Wherever found, <br> except where listed <br> as an experimental <br> population | $\$ 14,326$ |  |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, piping | Charadrius melodus | [Great Lakes watershed DPS] Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) | \$141,102 | \$0 | \$141,102 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$70,000 | \$0 | \$70,000 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$22,000 | \$0 | \$22,000 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Shearwater, Newell's Townsend's | Puffinus auricularis newelli | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Sparrow, Cape Sable seaside | Ammodramus maritimus mirabilis | Wherever found | \$400,000 | \$0 | \$400,000 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$71,000 | \$0 | \$71,000 |
|  |  | Stork, wood | Mycteria americana | $\mathrm{AL}, \mathrm{FL}, \mathrm{GA}, \mathrm{MS},$ $\mathrm{NC}, \mathrm{SC}$ | \$51,100 | \$0 | \$51,100 |
|  |  | Storm-petrel, band-rumped | Oceanodroma castro | USA (HI) | \$5,000 | \$0 | \$5,000 |
|  |  | Swiftlet, Mariana gray | Aerodramus vanikorensis bartschi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$37,300 | \$0 | \$37,300 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Northeast U.S. nesting population | \$11,600 | \$0 | \$11,600 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Western <br> Hemisphere except NE U.S. | \$2,500 | \$0 | \$2,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Woodpecker, ivory-billed | Campephilus principalis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | 「「iwi | Drepanis coccinea | Wherever found | \$105,000 | \$0 | \$105,000 |
|  | Birds Subtotal |  |  |  | \$4,540,405 | \$0 | \$4,540,405 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$95,000 | \$0 | \$95,000 |
|  |  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$142,000 | \$0 | \$142,000 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Lizard, St. Croix ground | Ameiva polops | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$2,228 | \$0 | \$2,228 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$2,700 | \$0 | \$2,700 |
|  |  | Sea turtle, green | Chelonia mydas | Central South Pacific DPS | \$250 | \$0 | \$250 |
|  |  | Sea turtle, green | Chelonia mydas | Central West Pacific DPS | \$200 | \$0 | \$200 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$431,239 | \$0 | \$431,239 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$133,902 | \$0 | \$133,902 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$1,059,819 | \$0 | \$1,059,819 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$576,664 | \$0 | \$576,664 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$279,352 | \$0 | \$279,352 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$100 | \$0 | \$100 |
|  |  | turtle, bog | Clemmys muhlenbergii | $\begin{aligned} & \text { U.S.A. (GA, NC, } \\ & \text { SC, TN, VA) } \end{aligned}$ | \$4,000 | \$0 | \$4,000 |
|  |  | Turtle, Sonoyta mud | Kinosternon sonoriense longifemorale | Wherever found | \$756 | \$0 | \$756 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$75,000 | \$0 | \$75,000 |
|  | Reptiles Subtotal |  |  |  | \$2,826,710 | \$0 | \$2,826,710 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$101,000 | \$0 | \$101,000 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Northern California DPS | \$310,700 | \$0 | \$310,700 |
|  |  | Frog, Sierra Nevada Yellowlegged | Rana sierrae | Wherever found | \$505,100 | \$0 | \$505,100 |
|  |  | Hellbender, Ozark | Cryptobranchus alleganiensis bishopi | Wherever found | \$7,887 | \$0 | \$7,887 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$2,500 | \$0 | \$2,500 |
|  |  | Salamander, Jemez Mountains | Plethodon neomexicanus | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Salamander, Shenandoah | Plethodon shenandoah | Wherever found | \$15,000 | \$0 | \$15,000 |
|  | Amphibians Subto |  |  |  | \$992,187 | \$0 | \$992,187 |
|  | Fishes | Bonytail | Gila elegans | Wherever found | \$500 | \$0 | \$500 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$314,760 | \$0 | \$314,760 |
|  |  | Dace, blackside | Phoxinus cumberlandensis | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Darter, duskytail | Etheostoma percnurum | Wherever found | \$7,947 | \$0 | \$7,947 |
|  |  | Gambusia, Big Bend | Gambusia gaigei | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Madtom, smoky | Noturus baileyi | Wherever found | \$7,947 | \$0 | \$7,947 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Madtom, yellowfin | Noturus flavipinnis | Wherever found, except where listed as an experimental population | \$7,947 | \$0 | \$7,947 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Rio Grande, from Little Box Canyon to Amistad Dam | \$300 | \$0 | \$300 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$750 | \$0 | \$750 |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Pupfish, Devils Hole | Cyprinodon diabolis | Wherever found | \$400,000 | \$0 | \$400,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$54,000 | \$0 | \$54,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$1,500 | \$0 | \$1,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$3,850 | \$0 | \$3,850 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$352,000 | \$0 | \$352,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$3,850 | \$0 | \$3,850 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer-run ESU | \$3,850 | \$0 | \$3,850 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$3,850 | \$0 | \$3,850 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$163,250 | \$0 | \$163,250 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$3,850 | \$0 | \$3,850 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon Northern California Coast ESU | \$134,000 | \$0 | \$134,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$10,000 | \$0 | \$10,000 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$15,250 | \$0 | \$15,250 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$9,900 | \$0 | \$9,900 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central <br> Valley DPS | \$1,500 | \$0 | \$1,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$163,250 | \$0 | \$163,250 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$3,850 | \$0 | \$3,850 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$3,850 | \$0 | \$3,850 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$56,000 | \$0 | \$56,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$356,000 | \$0 | \$356,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$3,850 | \$0 | \$3,850 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$500 | \$0 | \$500 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$400 | \$0 | \$400 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$45,750 | \$0 | \$45,750 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$286,000 | \$0 | \$286,000 |
|  |  | trout, Greenback Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$45,000 | \$0 | \$45,000 |
|  |  | Tui chub, Mohave | Gila bicolor ssp. mohavensis | Wherever found | \$32,045 | \$0 | \$32,045 |
|  | Fishes Subtotal |  |  |  | \$2,514,196 | \$0 | \$2,514,196 |
|  | Clams | Bean, Cumberland (pearlymussel) | Villosa trabalis | Wherever found; Except where listed as Experimental Populations | \$707 | \$0 | \$707 |
|  |  | Clubshell | Pleurobema clava | Wherever found; Except where listed as Experimental Populations | \$200 | \$0 | \$200 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | Wherever found; Except where listed as Experimental Populations | \$707 | \$0 | \$707 |
|  |  | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$707 | \$0 | \$707 |
|  |  | Fanshell | Cyprogenia stegaria | Wherever found | \$200 | \$0 | \$200 |
|  |  | Higgins eye (pearlymussel) | Lampsilis higginsii | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentus | Wherever found | \$707 | \$0 | \$707 |
|  |  | Mapleleaf, winged | Quadrula fragosa | Wherever found, except where listed as an experimental population | \$18,000 | \$0 | \$18,000 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$907 | \$0 | \$907 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mussel, oyster | Epioblasma capsaeformis | Wherever found; Except where listed as Experimental Populations | \$707 | \$0 | \$707 |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$200 | \$0 | \$200 |
|  |  | Pearlymussel, dromedary | Dromus dromas | Wherever found; Except where listed as Experimental Populations | \$707 | \$0 | \$707 |
|  |  | Pearlymussel, littlewing | Pegias fabula | Wherever found | \$707 | \$0 | \$707 |
|  |  | Pigtoe, rough | Pleurobema plenum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$200 | \$0 | \$200 |
|  |  | Riffleshell, tan | Epioblasma florentina walkeri (=E. walkeri) | Wherever found | \$707 | \$0 | \$707 |
|  |  | Ring pink (mussel) | Obovaria retusa | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$4,907 | \$0 | \$4,907 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$2,500 | \$0 | \$2,500 |
|  | Clams Subtotal |  |  |  | \$51,370 | \$0 | \$51,370 |
|  | Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Abalone, White | Haliotis sorenseni | North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | \$1,000 | \$0 | \$1,000 |
|  |  | Snail, Guam tree | Partula radiolata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Snail, Humped tree | Partula gibba | Wherever found | \$300 | \$0 | \$300 |
|  | Snails Subtotal |  |  |  | \$12,500 | \$0 | \$12,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Insects | Butterfly, Bartram's hairstreak | Strymon acis bartrami | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Butterfly, Florida leafwing | Anaea troglodyta floridalis | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Butterfly, Mariana eight-spot | Hypolimnas octocula marianensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Butterfly, mission blue | Icaricia icarioides missionensis | Wherever found | \$125,000 | \$0 | \$125,000 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Butterfly, Oregon silverspot | Speyeria zerene hippolyta | Wherever found | \$3,800 | \$0 | \$3,800 |
|  |  | Butterfly, San Bruno elfin | Callophrys mossii bayensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Butterfly, Schaus swallowtail | Heraclides aristodemus ponceanus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Damselfly, orangeblack Hawaiian | Megalagrion xanthomelas | Wherever found | \$200 | \$0 | \$200 |
|  |  | Damselfly, Pacific Hawaiian | Megalagrion pacificum | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$50 | \$0 | \$50 |
|  |  | Tiger beetle, Northeastern beach | Cicindela dorsalis dorsalis | Wherever found | \$900 | \$0 | \$900 |
|  | Insects Subtotal |  |  |  | \$214,450 | \$0 | \$214,450 |
|  | Crustaceans | Shrimp, anchialine pool | Procaris hawaiana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Shrimp, California freshwater | Syncaris pacifica | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Shrimp, Kentucky cave | Palaemonias ganteri | Wherever found | \$30,000 | \$0 | \$30,000 |
|  | Crustaceans Sub |  |  |  | \$35,200 | \$0 | \$35,200 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$16,300 | \$0 | \$16,300 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$30,500 | \$0 | \$30,500 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$16,300 | \$0 | \$16,300 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$21,300 | \$0 | \$21,300 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$16,300 | \$0 | \$16,300 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$82,800 | \$0 | \$82,800 |
|  |  | No common name | Acropora globiceps | Wherever found | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Acropora jacquelinae | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Acropora retusa | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Acropora speciosa | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Euphyllia paradivisa | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Isopora crateriformis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Corals Subtotal |  |  |  | \$263,500 | \$0 | \$263,500 |
|  | Flowering Plants | Alani | Melicope ovalis | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Alani | Melicope zahlbruckneri | Wherever found | \$1,973 | \$0 | \$1,973 |
|  |  | Alopecurus, Sonoma | Alopecurus aequalis var. sonomensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Amaranth, seabeach | Amaranthus pumilus | Wherever found | \$53,887 | \$0 | \$53,887 |
|  |  | Avens, spreading | Geum radiatum | Wherever found | \$3,350 | \$0 | \$3,350 |
|  |  | Barberry, island | Berberis pinnata ssp. insularis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | bladderpod, Missouri | Physaria filiformis | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Blazingstar, Heller's | Liatris helleri | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Cactus, Acuna | Echinomastus erectocentrus var. acunensis | Wherever found | \$608 | \$0 | \$608 |
|  |  | Cactus, Brady pincushion | Pediocactus bradyi | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Chisos Mountain hedgehog | Echinocereus chisoensis var. chisoensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Florida semaphore | Consolea corallicola | Wherever found | \$2,300 | \$0 | \$2,300 |
|  |  | Cactus, Lloyd's Mariposa | Echinomastus mariposensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Winkler | Pediocactus winkleri | Wherever found | \$35,500 | \$0 | \$35,500 |
|  |  | Cactus, Wright fishhook | Sclerocactus wrightiae | Wherever found | \$35,500 | \$0 | \$35,500 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Clarkia, Presidio | Clarkia franciscana | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Cory cactus, bunched | Coryphantha ramillosa | Wherever found | \$500 | \$0 | \$500 |
|  |  | Crabgrass, Florida pineland | Digitaria pauciflora | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Cycladenia, Jones | Cycladenia humilis var. jonesii | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Daisy, Parish's | Erigeron parishii | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Dwarf-flax, Marin | Hesperolinon congestum | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Fescue, Guadalupe | Festuca ligulata | Wherever found | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Geranium, Hawaiian redflowered | Geranium arboreum | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Grass, Eureka Dune | Swallenia alexandrae |  | \$50,000 | \$0 | \$50,000 |
|  |  | Haha | Cyanea asplenifolia | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Haha | Cyanea copelandii ssp. haleakalaensis | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Haha | Cyanea hamatiflora ssp. hamatiflora | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Haha | Cyanea kunthiana | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | haha | Cyanea maritae | Wherever found | \$23,999 | \$0 | \$23,999 |
|  |  | Haha | Cyanea shipmanii | Wherever found | \$6,973 | \$0 | \$6,973 |
|  |  | Haha | Cyanea stictophylla | Wherever found | \$6,973 | \$0 | \$6,973 |
|  |  | haiwale | Cyrtandra ferripilosa | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Hala pepe | Pleomele hawaiiensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Harperella | Ptilimnium nodosum | Wherever found | \$46,427 | \$0 | \$46,427 |
|  |  | Hau kuahiwi | Hibiscadelphus giffardianus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Ha`iwale & Cyrtandra giffardii & Wherever found & \$1,973 & \$0 & \$1,973 \\ \hline & & Ha`iwale | Cyrtandra tintinnabula | Wherever found | \$1,973 | \$0 | \$1,973 |
|  |  | Heau | Exocarpos menziesii |  | \$1,000 | \$0 | \$1,000 |
|  |  | Hoawa | Pittosporum halophilum | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Hoawa | Pittosporum hawaiiense | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Holei | Ochrosia haleakalae | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Ischaemum, Hilo | Ischaemum byrone | Wherever found | \$24,000 | \$0 | \$24,000 |
|  |  | Koki`o & Kokia drynarioides & Wherever found & \$500 & \$0 & \$500 \\ \hline & & Koki`o ke`oke`o | Hibiscus arnottianus ssp. immaculatus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Ko`oko`olau | Bidens campylotheca ssp. pentamera | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Ko`oko`olau | Bidens campylotheca ssp. waihoiensis | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Ko`oko`olau | Bidens micrantha ssp. ctenophylla | Wherever found | \$500 | \$0 | \$500 |
|  |  | Ko`oko`olau | Bidens micrantha ssp. kalealaha | Wherever found | \$36,000 | \$0 | \$36,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Kuahiwi laukahi | Plantago hawaiensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Kuahiwi laukahi | Plantago princeps | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Kula wahine noho | Isodendrion pyrifolium | Wherever found | \$500 | \$0 | \$500 |
|  |  | Layia, beach | Layia carnosa | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Lessingia, San Francisco | Lessingia germanorum (=L.g. var. germanorum) | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Lo`ulu & Pritchardia maideniana & Wherever found & \$500 & \$0 & \$500 \\ \hline & & Lupine, clover & Lupinus tidestromii & Wherever found & \$3,000 & \$0 & \$3,000 \\ \hline & & Makou & Peucedanum sandwicense & Wherever found & \$5,000 & \$0 & \$5,000 \\ \hline & & Makou & Ranunculus hawaiensis & Wherever found & \$13,973 & \$0 & \$13,973 \\ \hline & & Makou & Ranunculus mauiensis & Wherever found & \$12,000 & \$0 & \$12,000 \\ \hline & & Manzanita, Franciscan & Arctostaphylos franciscana & Wherever found & \$44,000 & \$0 & \$44,000 \\ \hline & & Manzanita, Presidio & Arctostaphylos hookeri var. ravenii & Wherever found & \$4,000 & \$0 & \$4,000 \\ \hline & & Manzanita, Santa Rosa Island & Arctostaphylos confertiflora & Wherever found & \$1,600 & \$0 & \$1,600 \\ \hline & & Ma`o hau hele, (=native yellow hibiscus) | Hibiscus brackenridgei | Wherever found | \$500 | \$0 | \$500 |
|  |  | Milk-vetch, Sentry | Astragalus cremnophylax var. cremnophylax | Wherever found | \$86,000 | \$0 | \$86,000 |
|  |  | Milk-vetch, Shivwits | Astragalus ampullarioides | Wherever found | \$5,925 | \$0 | \$5,925 |
|  |  | Milk-vetch, triple-ribbed | Astragalus tricarinatus | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | monkey-flower, Michigan | Mimulus michiganensis | Wherever found | \$1,365 | \$0 | \$1,365 |
|  |  | Nanu | Gardenia remyi | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Naupaka, dwarf | Scaevola coriacea | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | No common name | Neraudia ovata | Wherever found | \$2,435 | \$0 | \$2,435 |
|  |  | No common name | Phyllostegia bracteata | Wherever found | \$61,000 | \$0 | \$61,000 |
|  |  | No common name | Phyllostegia brevidens | Wherever found | \$60,000 | \$0 | \$60,000 |
|  |  | No common name | Phyllostegia haliakalae | Wherever found | \$61,000 | \$0 | \$61,000 |
|  |  | No common name | Phyllostegia stachyoides | Wherever found | \$500 | \$0 | \$500 |
|  |  | No common name | Platanthera holochila | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | No common name | Sanicula sandwicensis | Wherever found | \$37,973 | \$0 | \$37,973 |
|  |  | No common name | Schiedea diffusa ssp. macraei | Wherever found | \$5,000 | \$0 | \$5,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Schiedea diffusa subsp. diffusa | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | No common name | Schiedea haleakalensis | Wherever found | \$61,000 | \$0 | \$61,000 |
|  |  | No common name | Silene hawaiiensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | No common name | Tetramolopium rockii | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | No common name | Wikstroemia villosa | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Nohoanu | Geranium hanaense | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Nohoanu | Geranium multiflorum | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | nui, haha | Cyanea horrida | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Ohai | Sesbania tomentosa | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$1,000 | \$0 | \$1,000 |
|  |  | paintbrush, golden | Castilleja levisecta | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Paintbrush, Tiburon | Castilleja affinis ssp. neglecta | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Panicgrass, Carter's | Panicum fauriei var. carteri | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Phlox, Texas trailing | Phlox nivalis ssp. texensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Pink, swamp | Helonias bullata | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$5,600 | \$0 | \$5,600 |
|  |  | Popolo | Solanum nelsonii | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Popolo ku mai | Solanum incompletum | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | potato-bean, Prices | Apios priceana |  | \$1,000 | \$0 | \$1,000 |
|  |  | Potentilla, Hickman's | Potentilla hickmanii | Wherever found | \$34,000 | \$0 | \$34,000 |
|  |  | Po`e & Portulaca sclerocarpa & Wherever found & \$2,500 & \$0 & \$2,500 \\ \hline & & Prairie-clover, Florida & Dalea carthagenensis floridana & Wherever found & \$1,000 & \$0 & \$1,000 \\ \hline & & Prickly-apple, fragrant & Cereus eriophorus var. fragrans & Wherever found & \$2,000 & \$0 & \$2,000 \\ \hline & & Pua `ala | Brighamia rockii | Wherever found | \$500 | \$0 | \$500 |
|  |  | Reedgrass, Maui | Calamagrostis expansa | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Rosemary, Cumberland | Conradina verticillata | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Sandwort, Cumberland | Arenaria cumberlandensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sandwort, Marsh | Arenaria paludicola | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \begin{array}{l} \text { Silversword, Mauna Loa } \\ (=\text { Ka'u }) \end{array} \\ & \hline \end{aligned}$ | Argyroxiphium kauense | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Skullcap, large-flowered | Scutellaria montana | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Spineflower, Sonoma | Chorizanthe valida | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$21,930 | \$0 | \$21,930 |
|  |  | Townsendia, Last Chance | Townsendia aprica | Wherever found | \$400 | \$0 | \$400 |
|  |  | Ahinahina | Argyroxiphium sandwicense ssp. macrocephalum | Wherever found | \$125,000 | \$0 | \$125,000 |
|  |  | Aiea | Nothocestrum latifolium | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | aku | Cyanea tritomantha | Wherever found | \$1,973 | \$0 | \$1,973 |
|  |  | Anunu | Sicyos albus | Wherever found | \$4,973 | \$0 | \$4,973 |
|  |  | Anunu | Sicyos macrophyllus | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Awikiwiki | Canavalia molokaiensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Ena` \({ }^{\text {ena }}\) & Pseudognaphalium sandwicensium var. molokaiense & Wherever found & \$500 & \$0 & \$500 \\ \hline & & Oha wai & Clermontia lindseyana & Wherever found & \$6,973 & \$0 & \$6,973 \\ \hline & & Oha wai & Clermontia peleana & Wherever found & \$5,000 & \$0 & \$5,000 \\ \hline & & Oha wai & Clermontia samuelii & Wherever found & \$36,000 & \$0 & \$36,000 \\ \hline & & Ohe & Joinvillea ascendens ascendens & Wherever found & \$36,000 & \$0 & \$36,000 \\ \hline & \multicolumn{2}{\|l|}{Flowering Plants Subtotal} & & & \$1,698,156 & \$0 & \$1,698,156 \\ \hline & Ferns and Allies & Kupukupu makalii & Cyclosorus boydiae & Wherever found & \$12,000 & \$0 & \$12,000 \\ \hline & & No common name & Asplenium peruvianum var. insulare & Wherever found & \$13,973 & \$0 & \$13,973 \\ \hline & & No common name & Microlepia strigosa var. mauiensis & Wherever found & \$12,000 & \$0 & \$12,000 \\ \hline & & Pauoa & Ctenitis squamigera & Wherever found & \$12,000 & \$0 & \$12,000 \\ \hline & & Wawae` iole | Huperzia mannii | Wherever found | \$12,000 | \$0 | \$12,000 |
|  | Ferns and Allies Subtotal |  |  |  | \$61,973 | \$0 | \$61,973 |
| Domestic Subtotal |  |  |  |  | \$17,982,068 | \$0 | \$17,982,068 |
| Foreign | Fishes | Blindcat, Mexican (catfish) | Prietella phreatophila | Wherever found | \$41,000 | \$0 | \$41,000 |
| Foreign Subtotal |  |  |  |  | \$41,000 | \$0 | \$41,000 |
|  | Multi-Species |  |  |  | \$11,536 | \$0 | \$11,536 |


| Locality Group Name | Common Name | Scientific Name | Population | General | Land | Grand Total |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Mult-Species Subtotal |  |  |  | $\$ 11,536$ | $\$ 0$ | $\$ 11,536$ |
| Total |  |  |  | $\$ 18,034,604$ | $\$ 0$ | $\$ 18,034,604$ |

DOI US Geological Survey - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$9,330 | \$0 | \$9,330 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$168,352 | \$0 | \$168,352 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$90 | \$0 | \$90 |
|  |  | Bat, Ozark big-eared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$30 | \$0 | \$30 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population | \$678,176 | \$0 | \$678,176 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$1,493,650 | \$0 | \$1,493,650 |
|  |  | Ferret, black-footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$66,901 | \$0 | \$66,901 |
|  |  | Jaguar | Panthera onca | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$841,839 | \$0 | \$841,839 |
|  |  | Mouse, Anastasia Island beach | Peromyscus polionotus phasma | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Mouse, Choctawhatchee beach | Peromyscus polionotus allophrys | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Mouse, Pacific pocket | Perognathus longimembris pacificus | Wherever found | \$15,000 | \$0 | \$15,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Mouse, St. Andrew beach | Peromyscus polionotus peninsularis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Otter, Northern Sea | Enhydra lutris kenyoni | Southwest Alaska DPS | \$55,250 | \$0 | \$55,250 |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$321,123 | \$0 | \$321,123 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | U.S.A. (AZ), Mexico | \$3,000 | \$0 | \$3,000 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$3,000 | \$0 | \$3,000 |
|  |  | Puma (=mountain lion) | Puma (=Felis) concolor (all subsp. except coryi) | FL | \$3,000 | \$0 | \$3,000 |
|  |  | Seal, Guadalupe fur | Arctocephalus townsendi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$56,977 | \$0 | \$56,977 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$8,250 | \$0 | \$8,250 |
|  |  | Wolf, gray | Canis lupus | MN | \$300 | \$0 | \$300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of $A Z, N M, O R, U T$, and WA. Mexico. | \$7,500 | \$0 | \$7,500 |
|  |  | Wolf, Mexican | Canis lupus baileyi | Wherever found, except where listed as an experimental population | \$12,030 | \$0 | \$12,030 |
|  | Mammals Subtotal |  |  |  | \$3,815,698 | \$0 | \$3,815,698 |
|  | Birds | Akekee | Loxops caeruleirostris | Wherever found | \$74,489 | \$0 | \$74,489 |
|  |  | akepa, Hawaii | Loxops coccineus | Wherever found | \$2,610 | \$0 | \$2,610 |
|  |  | akiapolaau | Hemignathus wilsoni | Wherever found | \$2,609 | \$0 | \$2,609 |
|  |  | Akikiki | Oreomystis bairdi | Wherever found | \$74,489 | \$0 | \$74,489 |
|  |  | Bobwhite, masked (quail) | Colinus virginianus ridgwayi | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$7,000 | \$0 | \$7,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$155,903 | \$0 | \$155,903 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$41,448 | \$0 | \$41,448 |
|  |  | Crane, Mississippi sandhill | Grus canadensis pulla | Wherever found | \$600 | \$0 | \$600 |
|  |  | Crane, whooping | Grus americana | U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) | \$252,440 | \$0 | \$252,440 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$280 | \$0 | \$280 |
|  |  | Creeper, Hawaii | Oreomystis mana | Wherever found | \$2,610 | \$0 | \$2,610 |
|  |  | Crow, Hawaiian (='alala) | Corvus hawaiiensis | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Crow, Mariana (=aga) | Corvus kubaryi | Wherever found | \$8,439 | \$0 | \$8,439 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$172,288 | \$0 | \$172,288 |
|  |  | Duck, Laysan | Anas laysanensis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$20,000 | \$0 | \$20,000 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$33,267 | \$0 | \$33,267 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$28,000 | \$0 | \$28,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Hawk, Puerto Rican sharpshinned | Accipiter striatus venator | Wherever found | \$22,500 | \$0 | \$22,500 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | U.S.A. (CA, OR, WA) | \$37,255 | \$0 | \$37,255 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$244,191 | \$0 | \$244,191 |
|  |  | Palila (honeycreeper) | Loxioides bailleui | Wherever found | \$1,150 | \$0 | \$1,150 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$2,400 | \$0 | \$2,400 |
|  |  | Plover, piping | Charadrius melodus | [Great Lakes watershed DPS] Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) | \$44,201 | \$0 | \$44,201 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$30,390 | \$0 | \$30,390 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$245,495 | \$0 | \$245,495 |
|  |  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$5,816 | \$0 | \$5,816 |
|  |  | Sparrow, Cape Sable seaside | Ammodramus maritimus mirabilis | Wherever found | \$74,000 | \$0 | \$74,000 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$31,148 | \$0 | \$31,148 |
|  |  | Swiftlet, Mariana gray | Aerodramus vanikorensis bartschi | Wherever found | \$42,169 | \$0 | \$42,169 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$1,200 | \$0 | \$1,200 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Northeast U.S. nesting population | \$30,000 | \$0 | \$30,000 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$26,000 | \$0 | \$26,000 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$109,442 | \$0 | \$109,442 |
|  | Birds Subtotal |  |  |  | \$2,027,429 | \$0 | \$2,027,429 |
|  | Reptiles | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$120,000 | \$0 | \$120,000 |
|  |  | gartersnake, narrow-headed | Thamnophis rufipunctatus | Wherever found | \$29,010 | \$0 | \$29,010 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$28,000 | \$0 | \$28,000 |
|  |  | Lizard, blunt-nosed leopard | Gambelia silus | Wherever found | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lizard, Coachella Valley fringetoed | Uma inornata | Wherever found | \$39,245 | \$0 | \$39,245 |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$70,000 | \$0 | \$70,000 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$95,410 | \$0 | \$95,410 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$65,000 | \$0 | \$65,000 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$150,010 | \$0 | \$150,010 |
|  |  | Sea turtle, loggerhead | Caretta caretta | North Pacific Ocean DPS | \$8,139 | \$0 | \$8,139 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$98,410 | \$0 | \$98,410 |
|  |  | Snake, black pine | Pituophis melanoleucus lodingi | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Snake, giant garter | Thamnophis gigas | Wherever found | \$28,494 | \$0 | \$28,494 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$28,494 | \$0 | \$28,494 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$545,912 | \$0 | \$545,912 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$38,495 | \$0 | \$38,495 |
|  | Reptiles Subtotal |  |  |  | \$1,358,619 | \$0 | \$1,358,619 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$82,207 | \$0 | \$82,207 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$59,287 | \$0 | \$59,287 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Southern California DPS | \$52,671 | \$0 | \$52,671 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$312,685 | \$0 | \$312,685 |
|  |  | Frog, Sierra Nevada Yellowlegged | Rana sierrae | Wherever found | \$81,379 | \$0 | \$81,379 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salamander, desert slender | Batrachoseps aridus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$46,800 | \$0 | \$46,800 |
|  |  | Salamander, Shenandoah | Plethodon shenandoah | Wherever found | \$60,181 | \$0 | \$60,181 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$12,260 | \$0 | \$12,260 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Toad, Wyoming | Bufo hemiophrys baxteri | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$29,006 | \$0 | \$29,006 |
|  | Amphibians S |  |  |  | \$754,276 | \$0 | \$754,276 |
|  | Fishes | Cavefish, Ozark | Amblyopsis rosae | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$33,000 | \$0 | \$33,000 |
|  |  | Darter, amber | Percina antesella | Wherever found | \$3,402 | \$0 | \$3,402 |
|  |  | Darter, Okaloosa | Etheostoma okaloosae | Wherever found | \$95,000 | \$0 | \$95,000 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Logperch, Roanoke | Percina rex | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$24,000 | \$0 | \$24,000 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$6,000 | \$0 | \$6,000 |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$60,000 | \$0 | \$60,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$12,000 | \$0 | \$12,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$15,256 | \$0 | \$15,256 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$181,000 | \$0 | \$181,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter-run ESU | \$141,196 | \$0 | \$141,196 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$43,369 | \$0 | \$43,369 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon Northern California Coast ESU | \$31,896 | \$0 | \$31,896 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$95,528 | \$0 | \$95,528 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$51,340 | \$0 | \$51,340 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$58,282 | \$0 | \$58,282 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$45,000 | \$0 | \$45,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$15,000 | \$0 | \$15,000 |
|  |  | Stickleback, unarmored threespine | Gasterosteus aculeatus williamsoni | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Sturgeon, Alabama | Scaphirhynchus suttkusi | Wherever found | \$19,635 | \$0 | \$19,635 |
|  |  | Sturgeon, Gulf | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$50,800 | \$0 | \$50,800 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$388,818 | \$0 | \$388,818 |
|  |  | Sturgeon, Shovelnose | Scaphirhynchus platorynchus | Wherever found | \$31,635 | \$0 | \$31,635 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$62,077 | \$0 | \$62,077 |
|  |  | Sucker, Santa Ana | Catostomus santaanae | 3 CA river basins | \$21,651 | \$0 | \$21,651 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$10,500 | \$0 | \$10,500 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$338,172 | \$0 | \$338,172 |
|  |  | Trout, Gila | Oncorhynchus gilae | Wherever found | \$48,000 | \$0 | \$48,000 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$134,027 | \$0 | \$134,027 |
|  |  | Tui chub, Mohave | Gila bicolor ssp. mohavensis | Wherever found | \$39,816 | \$0 | \$39,816 |
|  | Fishes Subtotal |  |  |  | \$2,106,400 | \$0 | \$2,106,400 |
|  | Clams | Bean, Choctaw | Villosa choctawensis | Wherever found | \$13,867 | \$0 | \$13,867 |
|  |  | Kidneyshell, southern | Ptychobranchus jonesi | Wherever found | \$13,867 | \$0 | \$13,867 |
|  |  | Pigtoe, fuzzy | Pleurobema strodeanum | Wherever found | \$13,867 | \$0 | \$13,867 |
|  |  | Pigtoe, tapered | Fusconaia burkei | Wherever found | \$13,867 | \$0 | \$13,867 |
|  |  | Sandshell, Southern | Hamiota australis | Wherever found | \$13,867 | \$0 | \$13,867 |
|  | Clams Subtotal |  |  |  | \$69,335 | \$0 | \$69,335 |
|  | Insects | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Butterfly, Oregon silverspot | Speyeria zerene hippolyta | Wherever found | \$24,871 | \$0 | \$24,871 |
|  | Insects Subtotal |  |  |  | \$37,371 | \$0 | \$37,371 |
|  | Arachnids | Spider, spruce-fir moss | Microhexura montivaga | Wherever found | \$3,000 | \$0 | \$3,000 |
|  | Arachnids Subtot |  |  |  | \$3,000 | \$0 | \$3,000 |
|  | Crustaceans | Crayfish, Hell Creek Cave | Cambarus zophonastes | Wherever found | \$30,000 | \$0 | \$30,000 |
|  | Crustaceans Subt |  |  |  | \$30,000 | \$0 | \$30,000 |
|  | Flowering Plants | Baccharis, Encinitas | Baccharis vanessae | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | Barberry, island | Berberis pinnata ssp. insularis | Wherever found | \$8,399 | \$0 | \$8,399 |
|  |  | Bedstraw, island | Galium buxifolium | Wherever found | \$4,256 | \$0 | \$4,256 |
|  |  | Bird's-beak, salt marsh | Cordylanthus maritimus ssp. maritimus | Wherever found | \$7,000 | \$0 | \$7,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bush-mallow, Santa Cruz Island | Malacothamnus fasciculatus var. nesioticus | Wherever found | \$6,534 | \$0 | \$6,534 |
|  |  | Cactus, Arizona hedgehog | Echinocereus triglochidiatus var. arizonicus | Wherever found | \$14,004 | \$0 | \$14,004 |
|  |  | Gilia, Hoffmann's slenderflowered | Gilia tenuiflora ssp. hoffmannii | Wherever found | \$7,058 | \$0 | \$7,058 |
|  |  | Haha | Cyanea calycina | Wherever found | \$3,104 | \$0 | \$3,104 |
|  |  | Liveforever, Santa Barbara Island | Dudleya traskiae | Wherever found | \$1,139 | \$0 | \$1,139 |
|  |  | Malacothrix, Santa Cruz Island | Malacothrix indecora | Wherever found | \$11,050 | \$0 | \$11,050 |
|  |  | Manzanita, Santa Rosa Island | Arctostaphylos confertiflora | Wherever found | \$12,768 | \$0 | \$12,768 |
|  |  | Monardella, willowy | Monardella viminea | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | Paintbrush, soft-leaved | Castilleja mollis | Wherever found | \$7,674 | \$0 | \$7,674 |
|  |  | Phacelia, island | Phacelia insularis ssp. insularis | Wherever found | \$8,979 | \$0 | \$8,979 |
|  |  | Rock-cress, Hoffmann's | Arabis hoffmannii | Wherever found | \$12,925 | \$0 | \$12,925 |
|  |  | Rush-rose, island | Helianthemum greenei | Wherever found | \$6,632 | \$0 | \$6,632 |
|  |  | Tarplant, Otay | Deinandra (=Hemizonia) conjugens | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$9,651 | \$0 | \$9,651 |
|  |  | Thornmint, San Diego | Acanthomintha ilicifolia | Wherever found | \$7,000 | \$0 | \$7,000 |
|  | Flowering Plants Subtotal |  |  |  | \$149,173 | \$0 | \$149,173 |
|  | Ferns and Allies | Fern, Aleutian shield | Polystichum aleuticum | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Ferns and Allies Subtotal |  |  |  | \$10,000 | \$0 | \$10,000 |
| Domestic Subtotal |  |  |  |  | \$10,361,301 | \$0 | \$10,361,301 |
| Foreign | Mammals | Gorilla | Gorilla gorilla | Wherever found | \$3,150 | \$0 | \$3,150 |
|  | Birds | Crane, hooded | Grus monacha | Wherever found | \$20 | \$0 | \$20 |
|  |  | Crane, Siberian white | Grus leucogeranus | Wherever found | \$20 | \$0 | \$20 |
|  | Birds Subtotal |  |  |  | \$40 | \$0 | \$40 |


| Locality | Group Name | Common Name | Scientific Name | General <br> Expenditures | Land <br> Expenditures | Grand Total |  |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  | Reptiles | Sea turtle, loggerhead | Caretta caretta | Northeast Atlantic <br> Ocean DPS | $\$ 49,010$ | $\$ 0$ | $\$ 49,010$ |
|  |  |  |  |  |  |  |  |
| Amphibians | Frog, Goliath | Conraua goliath | Wherever found | $\$ 3,000$ | $\$ 0$ | $\$ 3,000$ |  |
| Foreign Subtotal |  |  |  | $\$ 55,200$ | $\$ 0$ | $\$ 55,200$ |  |
| Total |  |  | $\$ 10,416,501$ | $\$ 0$ | $\$ 10,416,501$ |  |  |

DOT Federal Aviation Administration - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$16,000 | \$0 | \$16,000 |
|  |  | jumping | Zapus hudsonius preblei | wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Mammals Subtotal |  |  |  | \$34,000 | \$0 | \$34,000 |
|  | Birds | Crane, whooping | Grus americana | except where | \$5,000 | \$0 | \$5,000 |
|  |  | willow | Empidonax traillii extimus | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Horned lark, streaked | Eremophila alpestris strigata | Wherever found | \$120,000 | \$0 | \$120,000 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Stork, wood | Mycteria americana | NC, SC | \$10,000 | \$0 | \$10,000 |
|  | Birds Subtotal |  |  |  | \$138,500 | \$0 | \$138,500 |
|  | Reptiles | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$3,500 | \$0 | \$3,500 |
|  | Reptiles Subtotal |  |  |  | \$3,500 | 80 | \$3,500 |
|  | Multi-Species |  |  |  | \$89,800 | \$0 | \$89,800 |
| Multi-Species Subtotal |  |  |  |  | \$89,800 | \$0 | \$89,800 |
| Domestic Subtotal |  |  |  |  | \$265,800 | \$0 | \$265,800 |
| Total |  |  |  |  | \$265,800 | \$0 | \$265,800 |

Federal Communications Commission - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Domestic | Multi-Species |  |  |  | $\$ 127,900$ | $\$ 0$ | $\$ 127,900$ |
| Total |  |  | $\$ 127,900$ | $\$ 0$ | $\$ 127,900$ |  |  |

Tennessee Valley Authority - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$168,000 | \$0 | \$168,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$633,000 | \$0 | \$633,000 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$142,000 | \$0 | \$142,000 |
|  |  | Bat, Virginia big-eared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$100,500 | \$0 | \$100,500 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$1,700 | \$0 | \$1,700 |
|  | Mammals Subtotal |  |  |  | \$1,045,200 | \$0 | \$1,045,200 |
|  | Birds | Knot, red | Calidris canutus rufa | Wherever found | \$200 | \$0 | \$200 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$1,000 | \$0 | \$1,000 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \hline \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \\ & \hline \end{aligned}$ | \$2,000 | \$0 | \$2,000 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$200 | \$0 | \$200 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  | Birds Subtotal |  |  |  | \$5,900 | \$0 | \$5,900 |
|  | Reptiles | turtle, bog | Clemmys muhlenbergii | $\begin{aligned} & \text { U.S.A. (GA, NC, } \\ & \text { SC, TN, VA) } \end{aligned}$ | \$500 | \$0 | \$500 |
|  |  | Turtle, flattened musk | Sternotherus depressus | Black Warrior R. system upstream from Bankhead Dam | \$200 | \$0 | \$200 |
|  |  | Turtle, ringed map | Graptemys oculifera | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reptiles Subtotal |  |  |  | \$900 | \$0 | $\$ 900$ |
|  | Amphibians | Waterdog, black warrior (=Sipsey Fork) | Necturus alabamensis | Wherever found | \$500 | \$0 | \$500 |
|  | Amphibians Subtotal |  |  |  | $\$ 500$ | \$0 | $\$ 500$ |
|  | Fishes | Darter, boulder | Etheostoma wapiti | Wherever found | \$59,500 | \$0 | \$59,500 |
|  | Fishes Subtotal |  |  |  | \$59,500 | \$0 | \$59,500 |
|  | Clams | Kidneyshell, fluted | Ptychobranchus subtentus | Wherever found | \$59,500 | \$0 | \$59,500 |
|  |  | Monkeyface, Cumberland (pearlymussel) | Quadrula intermedia | Wherever found; Except where listed as Experimental Populations | \$59,500 | \$0 | \$59,500 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$59,500 | \$0 | \$59,500 |
|  |  | Pearlymussel, birdwing | Lemiox rimosus | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$59,500 | \$0 | \$59,500 |
|  |  | Pearlymussel, cracking | Hemistena lata | Wherever found; Except where listed as Experimental Populations | \$59,500 | \$0 | \$59,500 |
|  |  | Pearlymussel, slabside | Pleuronaia dolabelloides | Wherever found | \$59,500 | \$0 | \$59,500 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | Wherever found; Except where listed as Experimental Populations | \$59,500 | \$0 | \$59,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pigtoe, shiny | Fusconaia cor | Wherever found; Except where listed as Experimental Populations | \$59,500 | \$0 | \$59,500 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$59,500 | \$0 | \$59,500 |
|  | Clams Subtotal |  |  |  | \$535,500 | \$0 | \$535,500 |
|  | Snails | Snail, painted snake coiled forest | Anguispira picta | Wherever found | \$400 | \$0 | \$400 |
|  | Snails Subtotal |  |  |  |  |  |  |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$200 | \$0 | \$200 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$700 | \$0 | \$700 |
|  | Insects Subtotal |  |  |  | \$1,100 | \$0 | \$1,100 |
|  | Arachnids | Spider, spruce-fir moss | Microhexura montivaga | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Arachnids Subtot |  |  |  | \$1,000 | \$0 | \$1,000 |
|  | Flowering Plants | Aster, Ruth's golden | Pityopsis ruthii | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Barbara's Buttons, Mohr's | Marshallia mohrii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$1,500 | \$0 | \$1,500 |
|  |  | Prairie-clover, leafy | Dalea foliosa | Wherever found | \$800 | \$0 | \$800 |
|  |  | Rock-cress, Braun's | Arabis perstellata | Wherever found | \$400 | \$0 | \$400 |
|  |  | Skullcap, large-flowered | Scutellaria montana | Wherever found | \$5,000 | \$0 | \$5,000 |
| Flowering Plants Subtotal |  |  |  |  | \$13,700 | \$0 | \$13,700 |
| Domestic Total |  |  |  |  | \$1,663,700 | \$0 | \$1,663,700 |
| Total |  |  |  |  | \$1,663,700 | \$0 | \$1,663,700 |

USDA Animal and Plant Health Inspection Service - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$515,700 | \$0 | \$515,700 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$9,200 | \$0 | \$9,200 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population | \$227,000 | \$0 | \$227,000 |
|  |  | Caribou DPS, Southern <br> Mountain | Rangifer tarandus ssp. caribou | Southern <br> Mountain DPS | \$1,400 | \$0 | \$1,400 |
|  |  | Deer, key | Odocoileus virginianus clavium | Wherever found | \$300 | \$0 | \$300 |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$134,000 | \$0 | \$134,000 |
|  |  | Jaguar | Panthera onca | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S | \$11,200 | \$0 | \$11,200 |
|  |  | Mouse, Alabama beach | Peromyscus polionotus ammobates | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Mouse, Choctawhatchee beach | Peromyscus polionotus allophrys | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mouse, Pacific pocket | Perognathus longimembris pacificus | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Mouse, salt marsh harvest | Reithrodontomys raviventris | wherever found | \$170,800 | \$0 | \$170,800 |
|  |  | Mouse, southeastern beach | Peromyscus polionotus niveiventris | wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Mouse, St. Andrew beach | Peromyscus polionotus peninsularis | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$9,900 | \$0 | \$9,900 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$27,000 | \$0 | \$27,000 |
|  |  | Squirrel, Northern Idaho Ground | Urocitellus brunneus | Wherever found | \$2,100 | \$0 | \$2,100 |
|  |  | Wolf, gray | Canis lupus | MN | \$295,000 | \$0 | \$295,000 |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$420,000 | \$0 | \$420,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wolf, Mexican | Canis lupus baileyi | U.S.A. (portions of AZ and NM)see 17.84(k) | \$65,000 | \$0 | \$65,000 |
|  | Mammals Subtotal |  |  |  | \$2,053,400 | \$0 | \$2,053,400 |
|  | Birds | Coot, Hawaiian | Fulica americana alai | Wherever found | \$565,600 | \$0 | \$565,600 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$13,400 | \$0 | \$13,400 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$565,600 | \$0 | \$565,600 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$81,700 | \$0 | \$81,700 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$565,600 | \$0 | \$565,600 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$515,000 | \$0 | \$515,000 |
|  |  | Hawk, Hawaiian (='lo) | Buteo solitarius | Wherever found | \$72,600 | \$0 | \$72,600 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$100 | \$0 | \$100 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$328,300 | \$0 | \$328,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, piping | Charadrius melodus | [Great Lakes watershed DPS] Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) | \$67,000 | \$0 | \$67,000 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$584,700 | \$0 | \$584,700 |
|  |  | Prairie-chicken, Attwater's greater | Tympanuchus cupido attwateri | Wherever found | \$10,500 | \$0 | \$10,500 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$204,300 | \$0 | \$204,300 |
|  |  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$37,000 | \$0 | \$37,000 |
|  |  | Rail, Yuma Ridgways | Rallus obsoletus [=longirostris] yumanensis | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Sparrow, Florida grasshopper | Ammodramus savannarum floridanus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$565,600 | \$0 | \$565,600 |
|  |  | Swiftlet, Mariana gray | Aerodramus vanikorensis bartschi | Wherever found | \$110,300 | \$0 | \$110,300 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$372,700 | \$0 | \$372,700 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$57,000 | \$0 | \$57,000 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Northeast U.S. nesting population | \$4,000 | \$0 | \$4,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tern, roseate | Sterna dougallii dougallii | Western <br> Hemisphere except NE U.S. | \$62,500 | \$0 | \$62,500 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$33,000 | \$0 | \$33,000 |
|  | Birds Subtotal |  |  |  | \$4,829,700 | \$0 | \$4,829,700 |
|  | Reptiles | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$27,000 | \$0 | \$27,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central West <br> Pacific DPS | \$186,600 | \$0 | \$186,600 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$35,400 | \$0 | \$35,400 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$41,500 | \$0 | \$41,500 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$33,000 | \$0 | \$33,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$48,000 | \$0 | \$48,000 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$95,800 | \$0 | \$95,800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$9,100 | \$0 | \$9,100 |
|  | Reptiles Subtotal |  |  |  | \$513,500 | \$0 | \$513,500 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$15,400 | \$0 | \$15,400 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$12,600 | \$0 | \$12,600 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Northern California DPS | \$100 | \$0 | \$100 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Southern <br> California DPS | \$100 | \$0 | \$100 |
|  |  | Frog, Sierra Nevada Yellowlegged | Rana sierrae | Wherever found | \$200 | \$0 | \$200 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - <br> Santa Barbara County) | \$100 | \$0 | \$100 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - <br> Sonoma County) | \$100 | \$0 | \$100 |
|  |  | Salamander, desert slender | Batrachoseps aridus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$300 | \$0 | \$300 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$200 | \$0 | \$200 |
|  | Amphibians Subtotal |  |  |  | \$29,300 | \$0 | \$29,300 |
|  | Fishes | Chub, Chihuahua | Gila nigrescens | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chub, Gila | Gila intermedia | Wherever found | \$100 | \$0 | \$100 |
|  |  | darter, bluemask | Etheostoma akatulo | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Darter, Niangua | Etheostoma nianguae | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Darter, Okaloosa | Etheostoma okaloosae | Wherever found | \$150,000 | \$0 | \$150,000 |
|  |  | Darter, watercress | Etheostoma nuchale | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Minnow, Devils River | Dionda diaboli | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$12,500 | \$0 | \$12,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$300 | \$0 | \$300 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$500 | \$0 | \$500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$17,500 | \$0 | \$17,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter-run ESU | \$400 | \$0 | \$400 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$17,500 | \$0 | \$17,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer-run ESU | \$17,500 | \$0 | \$17,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$466,000 | \$0 | \$466,000 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$14,000 | \$0 | \$14,000 |
|  |  | Salmon, chum | Oncorhynchus keta | Hood Canal summer-run ESU | \$14,000 | \$0 | \$14,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$500 | \$0 | \$500 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$466,000 | \$0 | \$466,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$17,500 | \$0 | \$17,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast ESU | \$17,900 | \$0 | \$17,900 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$14,000 | \$0 | \$14,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$448,400 | \$0 | \$448,400 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$600 | \$0 | \$600 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$2,500 | \$0 | \$2,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$126,000 | \$0 | \$126,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$126,000 | \$0 | \$126,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$500 | \$0 | \$500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$126,000 | \$0 | \$126,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$400 | \$0 | \$400 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern <br> California DPS | \$400 | \$0 | \$400 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$126,000 | \$0 | \$126,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$17,500 | \$0 | \$17,500 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | \$100 | \$0 | \$100 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$12,700 | \$0 | \$12,700 |
|  |  | Trout, Apache | Oncorhynchus apache | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$1,200 | \$0 | \$1,200 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$100 | \$0 | \$100 |
|  | Fishes Subtotal |  |  |  | \$2,228,200 | \$0 | \$2,228,200 |
|  | Clams | Higgins eye (pearlymussel) | Lampsilis higginsii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Hornshell, Texas | Popenaias popeii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mapleleaf, winged | Quadrula fragosa | Wherever found, except where listed as an experimental population | \$100 | \$0 | \$100 |
|  |  | Mussel, scaleshell | Leptodea leptodon | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pearlshell, Louisiana | Margaritifera hembeli | Wherever found | \$13,500 | \$0 | \$13,500 |
|  |  | Pocketbook, Ouachita rock | Arkansia wheeleri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Spinymussel, James | Pleurobema collina | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$600 | \$0 | \$600 |
|  | Clams Subtotal |  |  |  | \$16,300 | \$0 | \$16,300 |
|  | Snails | Cavesnail, Tumbling Creek | Antrobia culveri | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Limpet, Banbury Springs | Lanx sp. | Wherever found | \$100 | \$0 | \$100 |
|  |  | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$100 | \$0 | \$100 |
|  |  | Snail, Pecos assiminea | Assiminea pecos | Wherever found | \$100 | \$0 | \$100 |
|  |  | Snail, Snake River physa | Physa natricina | Wherever found | \$200 | \$0 | \$200 |
|  |  | Springsnail, Bruneau Hot | Pyrgulopsis bruneauensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Springsnail, Roswell | Pyrgulopsis roswellensis | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | springsnail, San Bernardino | Pyrgulopsis bernardina | Wherever found | \$100 | \$0 | \$100 |
|  |  | Springsnail, Socorro | Pyrgulopsis neomexicana | Wherever found | \$100 | \$0 | \$100 |
|  | Snails Subtotal |  |  |  | \$15,900 | \$0 | \$15,900 |
|  | Insects | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Butterfly, Saint Francis' satyr | Neonympha mitchellii francisci | Wherever found | \$27,800 | \$0 | \$27,800 |
|  |  | Butterfly, Smith's blue | Euphilotes enoptes smithi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Butterfly, Uncompahgre fritillary | Boloria acrocnema | Wherever found | \$100 | \$0 | \$100 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Skipper, Carson wandering | Pseudocopaeodes eunus obscurus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Skipper, Pawnee montane | Hesperia leonardus montana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$400 | \$0 | \$400 |
|  | Insects Subtotal |  |  |  | \$57,300 | \$0 | \$57,300 |
|  | Crustaceans | Crayfish, Shasta | Pacifastacus fortis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$100 | \$0 | \$100 |
|  |  | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$600 | \$0 | \$600 |
|  |  | Isopod, Lee County cave | Lirceus usdagalun | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Isopod, Socorro | Thermosphaeroma thermophilus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Shrimp, California freshwater | Syncaris pacifica | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$100 | \$0 | \$100 |
|  | Crustaceans Subt | tal |  |  | \$6,200 | \$0 | \$6,200 |
|  | Flowering Plants | Allocarya, Calistoga | Plagiobothrys strictus | Wherever found | \$300 | \$0 | \$300 |
|  |  | amole, purple | Chlorogalum purpureum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Baccharis, Encinitas | Baccharis vanessae | Wherever found | \$300 | \$0 | \$300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Barberry, Nevin's | Berberis nevinii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Beargrass, Britton's | Nolina brittoniana | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Beauty, Harper's | Harperocallis flava | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Bedstraw, El Dorado | Galium californicum ssp. sierrae | Wherever found | \$200 | \$0 | \$200 |
|  |  | Bedstraw, island | Galium buxifolium | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bird's beak, palmate-bracted | Cordylanthus palmatus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bird's-beak, Pennell's | Cordylanthus tenuis ssp. capillaris | Wherever found | \$300 | \$0 | \$300 |
|  |  | Bird's-beak, salt marsh | Cordylanthus maritimus ssp. maritimus | Wherever found | \$300 | \$0 | \$300 |
|  |  | bladderpod, Missouri | Physaria filiformis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Bladderpod, San Bernardino Mountains | Lesquerella kingii ssp. bernardina | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bluegrass, Napa | Poa napensis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Bonamia, Florida | Bonamia grandiflora | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Brodiaea, Chinese Camp | Brodiaea pallida | Wherever found | \$300 | \$0 | \$300 |
|  |  | Buckwheat, cushenbury | Eriogonum ovalifolium var. vineum | Wherever found | \$300 | \$0 | \$300 |
|  |  | Buckwheat, Ione (incl. Irish Hill) | Eriogonum apricum (incl. var. prostratum) | Wherever found | \$200 | \$0 | \$200 |
|  |  | Bully, Everglades | Sideroxylon reclinatum ssp. austrofloridense | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Butterweed, Layne's | Senecio layneae | Wherever found | \$200 | \$0 | \$200 |
|  |  | Cactus, Bakersfield | Opuntia treleasei | Wherever found | \$300 | \$0 | \$300 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Ceanothus, coyote | Ceanothus ferrisae | Wherever found | \$100 | \$0 | \$100 |
|  |  | Ceanothus, Pine Hill | Ceanothus roderickii | Wherever found | \$300 | \$0 | \$300 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$27,800 | \$0 | \$27,800 |
|  |  | Checker-mallow, Keck's | Sidalcea keckii | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Checker-mallow, Kenwood Marsh | Sidalcea oregana ssp. valida | Wherever found | \$200 | \$0 | \$200 |
|  |  | Checker-mallow, pedate | Sidalcea pedata | Wherever found | \$300 | \$0 | \$300 |
|  |  | Clarkia, Pismo | Clarkia speciosa ssp. immaculata | Wherever found | \$300 | \$0 | \$300 |
|  |  | Clarkia, Presidio | Clarkia franciscana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Clover, Monterey | Trifolium trichocalyx | Wherever found | \$400 | \$0 | \$400 |
|  |  | Crabgrass, Florida pineland | Digitaria pauciflora | Wherever found | \$100 | \$0 | \$100 |
|  |  | Crownbeard, big-leaved | Verbesina dissita | Wherever found | \$300 | \$0 | \$300 |
|  |  | Crownscale, San Jacinto Valley | Atriplex coronata var. notatior | Wherever found | \$200 | \$0 | \$200 |
|  |  | Daisy, Parish's | Erigeron parishii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Dudleya, Conejo | Dudleya abramsii ssp. parva | Wherever found | \$300 | \$0 | \$300 |
|  |  | Dudleya, marcescent | Dudleya cymosa ssp. marcescens | Wherever found | \$400 | \$0 | \$400 |
|  |  | Dwarf-flax, Marin | Hesperolinon congestum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Erubia | Solanum drymophilum | Wherever found | \$300 | \$0 | \$300 |
|  |  | Evening-primrose, Antioch Dunes | Oenothera deltoides ssp. howellii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Fiddleneck, large-flowered | Amsinckia grandiflora | Wherever found | \$200 | \$0 | \$200 |
|  |  | Flannelbush, Mexican | Fremontodendron mexicanum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Flannelbush, Pine Hill | Fremontodendron californicum ssp. decumbens | Wherever found | \$300 | \$0 | \$300 |
|  |  | Four-o'clock, MacFarlane's | Mirabilis macfarlanei | Wherever found | \$100 | \$0 | \$100 |
|  |  | Gilia, Hoffmann's slenderflowered | Gilia tenuiflora ssp. hoffmannii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Gilia, Monterey | Gilia tenuiflora ssp. arenaria | Wherever found | \$400 | \$0 | \$400 |
|  |  | Goldfields, Burke's | Lasthenia burkei | Wherever found | \$300 | \$0 | \$300 |
|  |  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$100 | \$0 | \$100 |
|  |  | Grass, Colusa | Neostapfia colusana | Wherever found | \$300 | \$0 | \$300 |
|  |  | haiwale | Cyrtandra ferripilosa | Wherever found | \$4,300 | \$0 | \$4,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Haiwale | Cyrtandra gracilis | Wherever found | \$4,300 | \$0 | \$4,300 |
|  |  | Haiwale | Cyrtandra paliku | Wherever found | \$4,300 | \$0 | \$4,300 |
|  |  | Haiwale | Cyrtandra waiolani | Wherever found | \$4,300 | \$0 | \$4,300 |
|  |  | Howellia, Water | Howellia aquatilis |  | \$100 | \$0 | \$100 |
|  |  | Jewelflower, California | Caulanthus californicus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Jewelflower, Metcalf Canyon | Streptanthus albidus ssp. albidus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Larkspur, Baker's | Delphinium bakeri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Layia, beach | Layia carnosa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Lead-plant, Crenulate | Amorpha crenulata | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Lily, Pitkin Marsh | Lilium pardalinum ssp. pitkinense | Wherever found | \$300 | \$0 | \$300 |
|  |  | Liveforever, Laguna Beach | Dudleya stolonifera | Wherever found | \$200 | \$0 | \$200 |
|  |  | Loosestrife, rough-leaved | Lysimachia asperulaefolia | Wherever found | \$27,800 | \$0 | \$27,800 |
|  |  | Lupine, clover | Lupinus tidestromii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Lupine, Nipomo Mesa | Lupinus nipomensis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Malacothrix, island | Malacothrix squalida | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mallow, Kern | Eremalche kernensis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Manzanita, Del Mar | Arctostaphylos glandulosa ssp. crassifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Manzanita, Franciscan | Arctostaphylos franciscana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Manzanita, Ione | Arctostaphylos myrtifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Manzanita, Morro | Arctostaphylos morroensis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Manzanita, pallid | Arctostaphylos pallida | Wherever found | \$200 | \$0 | \$200 |
|  |  | Manzanita, Presidio | Arctostaphylos hookeri var. ravenii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Meadowfoam, Butte County | Limnanthes floccosa ssp. californica | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mesa-mint, Otay | Pogogyne nudiuscula | Wherever found | \$100 | \$0 | \$100 |
|  |  | Milk-vetch, Braunton's | Astragalus brauntonii | Wherever found | \$300 | \$0 | \$300 |
|  |  | Milk-vetch, Clara Hunt's | Astragalus clarianus | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Milk-vetch, Coachella Valley | Astragalus lentiginosus var. coachellae | Wherever found | \$100 | \$0 | \$100 |
|  |  | Milk-vetch, coastal dunes | Astragalus tener var. titi | Wherever found | \$300 | \$0 | \$300 |
|  |  | Milk-vetch, Cushenbury | Astragalus albens | Wherever found | \$300 | \$0 | \$300 |
|  |  | Milk-vetch, Lane Mountain | Astragalus jaegerianus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Milk-vetch, Peirson's | Astragalus magdalenae var. peirsonii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Mint, scrub | Dicerandra frutescens | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Mountain-mahogany, Catalina Island | Cercocarpus traskiae | Wherever found | \$100 | \$0 | \$100 |
|  |  | mountainbalm, Indian Knob | Eriodictyon altissimum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Navarretia, few-flowered | Navarretia leucocephala ssp. pauciflora (=N. pauciflora) | Wherever found | \$200 | \$0 | \$200 |
|  |  | Navarretia, many-flowered | Navarretia leucocephala ssp. plieantha | Wherever found | \$300 | \$0 | \$300 |
|  |  | Niterwort, Amargosa | Nitrophila mohavensis | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Dendrobium guamense | Wherever found | \$300 | \$0 | \$300 |
|  |  | No common name | Eugenia bryanii | Wherever found | \$300 | \$0 | \$300 |
|  |  | No common name | Eugenia woodburyana | Wherever found | \$300 | \$0 | \$300 |
|  |  | No common name | Geocarpon minimum | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Sicyos lanceoloideus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Onion, Munz's | Allium munzii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Orcutt grass, California | Orcuttia californica | Wherever found | \$300 | \$0 | \$300 |
|  |  | Orcutt grass, hairy | Orcuttia pilosa | Wherever found | \$600 | \$0 | \$600 |
|  |  | Orcutt grass, San Joaquin | Orcuttia inaequalis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Owl's-clover, fleshy | Castilleja campestris ssp. succulenta | Wherever found | \$300 | \$0 | \$300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | oxytheca, Cushenbury | Oxytheca parishii var. goodmaniana | Wherever found | \$300 | \$0 | \$300 |
|  |  | Paintbrush, ash-grey | Castilleja cinerea | Wherever found | \$300 | \$0 | \$300 |
|  |  | Pentachaeta, Lyon's | Pentachaeta lyonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$100 | \$0 | \$100 |
|  |  | Phacelia, island | Phacelia insularis ssp. insularis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pinkroot, gentian | Spigelia gentianoides | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Plum, scrub | Prunus geniculata | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$500 | \$0 | \$500 |
|  |  | Potentilla, Hickman's | Potentilla hickmanii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Prairie-clover, Florida | Dalea carthagenensis floridana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pussypaws, Mariposa | Calyptridium pulchellum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rhododendron, Chapman | Rhododendron chapmanii | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Rock-cress, Hoffmann's | Arabis hoffmannii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Rock-cress, McDonald's | Arabis macdonaldiana | Wherever found | \$400 | \$0 | \$400 |
|  |  | Rosemary, Apalachicola | Conradina glabra | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Rush-rose, island | Helianthemum greenei | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sandlace | Polygonella myriophylla | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Sandmat, pineland | Chamaesyce deltoidea pinetorum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sandwort, Bear Valley | Arenaria ursina | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sandwort, Marsh | Arenaria paludicola | Wherever found | \$300 | \$0 | \$300 |
|  |  | Seablite, California | Suaeda californica |  | \$300 | \$0 | \$300 |
|  |  | Snakeroot | Eryngium cuneifolium | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Spineflower, Ben Lomond | Chorizanthe pungens var. hartwegiana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Spineflower, Howell's | Chorizanthe howellii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spineflower, Monterey | Chorizanthe pungens var. pungens | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spineflower, Orcutt's | Chorizanthe orcuttiana | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | spineflower, Robust | Chorizanthe robusta var. robusta | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spiraea, Virginia | Spiraea virginiana | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Spurge, Hoover's | Chamaesyce hooveri | Wherever found | \$300 | \$0 | \$300 |
|  |  | Stonecrop, Lake County | Parvisedum leiocarpum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$27,800 | \$0 | \$27,800 |
|  |  | Sunburst, Hartweg's golden | Pseudobahia bahiifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Taraxacum, California | Taraxacum californicum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tarplant, Gaviota | Deinandra increscens ssp. villosa | Wherever found | \$200 | \$0 | \$200 |
|  |  | Tarplant, Otay | Deinandra (=Hemizonia) conjugens | Wherever found | \$100 | \$0 | \$100 |
|  |  | Thistle, Chorro Creek bog | Cirsium fontinale var. obispoense | Wherever found | \$300 | \$0 | \$300 |
|  |  | Thistle, fountain | Cirsium fontinale var. fontinale | Wherever found | \$200 | \$0 | \$200 |
|  |  | Thistle, La Graciosa | Cirsium loncholepis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Thistle, Loch Lomond coyote | Eryngium constancei | Wherever found | \$200 | \$0 | \$200 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Tuctoria, Greene's | Tuctoria greenei | Wherever found | \$300 | \$0 | \$300 |
|  |  | Uvillo | Eugenia haematocarpa | Wherever found | \$300 | \$0 | \$300 |
|  |  | Vervain, Red Hills | Verbena californica | Wherever found | \$300 | \$0 | \$300 |
|  |  | Wallflower, Ben Lomond | Erysimum teretifolium | Wherever found | \$100 | \$0 | \$100 |
|  |  | Wallflower, Contra Costa | Erysimum capitatum var. angustatum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Wallflower, Menzies' | Erysimum menziesii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Watercress, Gambel's | Rorippa gambellii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Wireweed | Polygonella basiramia | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Yerba santa, Lompoc | Eriodictyon capitatum | Wherever found | \$200 | \$0 | \$200 |
|  | Flowering Plant | Subtotal |  |  | \$443,000 | \$0 | \$443,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conifers and Cycads | Torreya, Florida | Torreya taxifolia | Wherever found | \$21,700 | \$0 | \$21,700 |
|  | Conifers and Cycads Subtotal |  |  |  | \$21,700 | \$0 | \$21,700 |
|  | Lichens | Cladonia, Florida perforate | Cladonia perforata | Wherever found | \$21,700 | \$0 | \$21,700 |
|  | Lichens Subtotal |  |  |  | \$21,700 | \$0 | \$21,700 |
| Domestic Total |  |  |  |  | \$10,236,200 | \$0 | \$10,236,200 |
| Multi-Species Subtotal |  | Multi-Species |  |  | \$365,480 | \$0 | \$365,480 |
| Foreign | Reptiles | Iguana, Cuban ground | Cyclura nubila nubila | (Cyclura nubila nubila) | \$33,800 | \$0 | \$33,800 |
| Foreign Subtotal |  |  |  |  | \$33,800 | \$0 | \$33,800 |
| Total |  |  |  |  | \$10,635,480 | \$0 | \$10,635,480 |

USDA Forest Service - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$60,000 | \$0 | \$60,000 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$1,198,458 | \$0 | \$1,198,458 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$176,770 | \$0 | \$176,770 |
|  |  | Bear, grizzly | Ursus arctos horribilis | Bitterroot Grizzly <br> Bear Nonessential <br> Experimental <br> Population Area | \$40,000 | \$0 | \$40,000 |
|  |  | Bear, grizzly | Ursus arctos horribilis | $\begin{aligned} & \text { U.S.A., } \\ & \text { conterminous } \\ & \text { (lower 48) States, } \\ & \text { except where } \\ & \text { listed as an } \\ & \text { experimental } \\ & \text { population } \\ & \hline \end{aligned}$ | \$417,101 | \$0 | \$417,101 |
|  |  | Ferret, black-footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$111,164 | \$0 | \$111,164 |
|  |  | Jaguar | Panthera onca | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$856,055 | \$0 | \$856,055 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$32,035 | \$0 | \$32,035 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$5,000 | \$0 | \$5,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$320,000 | \$0 | \$320,000 |
|  |  | Puma (=mountain lion) | Puma (=Felis) concolor (all subsp. except coryi) | FL | \$34,370 | \$0 | \$34,370 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$8,280 | \$0 | \$8,280 |
|  |  | Wolf, gray | Canis lupus | MN | \$893,432 | \$0 | \$893,432 |
|  |  | Wolf, gray | Canis lupus | U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | \$153,233 | \$0 | \$153,233 |
|  | Mammals Total |  |  |  | \$4,315,898 | \$0 | \$4,315,898 |
|  | Birds | akepa, Hawaii | Loxops coccineus | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | akiapolaau | Hemignathus wilsoni | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Akikiki | Oreomystis bairdi | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Creeper, Hawaii | Oreomystis mana | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Crow, Hawaiian (='alala) | Corvus hawaiiensis | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$16,000 | \$0 | \$16,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$136,120 | \$0 | \$136,120 |
|  |  | Hawk, Hawaiian (='lo) | Buteo solitarius | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$544,209 | \$0 | \$544,209 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$36,494,350 | \$0 | \$36,494,350 |
|  |  | Palila (honeycreeper) | Loxioides bailleui | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Parrot, Puerto Rican | Amazona vittata | Wherever found | \$130,000 | \$0 | \$130,000 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$153,014 | \$0 | \$153,014 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$138,511 | \$0 | \$138,511 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$514,345 | \$0 | \$514,345 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \\ & \hline \end{aligned}$ | \$15,410 | \$0 | \$15,410 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$45,000 | \$0 | \$45,000 |
|  |  | Warbler (=wood), goldencheeked | Dendroica chrysoparia | Wherever found | \$70,000 | \$0 | \$70,000 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$228,100 | \$0 | \$228,100 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$5,697,654 | \$0 | \$5,697,654 |
|  | Birds Total |  |  |  | \$44,276,713 | \$0 | \$44,276,713 |
|  | Reptiles | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$49,798 | \$0 | \$49,798 |
|  |  | Pinesnake, Louisiana | Pituophis ruthveni | Wherever found | \$745,908 | \$0 | \$745,908 |
|  |  | Skink, sand | Neoseps reynoldsi | Wherever found | \$49,249 | \$0 | \$49,249 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$257,602 | \$0 | \$257,602 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$98,635 | \$0 | \$98,635 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$2,037,150 | \$0 | \$2,037,150 |
|  | Reptiles Total |  |  |  | \$3,238,342 | \$0 | \$3,238,342 |
|  | Amphibians | Frog, California red-legged | Rana draytonii | Wherever found | \$47,425 | \$0 | \$47,425 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$5,600 | \$0 | \$5,600 |
|  |  | Frog, dusky gopher | Rana sevosa | Wherever found | \$261,875 | \$0 | \$261,875 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Southern <br> California DPS | \$2,327 | \$0 | \$2,327 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$111,104 | \$0 | \$111,104 |
|  |  | Frog, Sierra Nevada Yellowlegged | Rana sierrae | Wherever found | \$110,921 | \$0 | \$110,921 |
|  |  | Salamander, Cheat Mountain | Plethodon nettingi | Wherever found | \$16,000 | \$0 | \$16,000 |
|  |  | Toad, arroyo (=arroyo southwestern) | Anaxyrus californicus | Wherever found | \$165,480 | \$0 | \$165,480 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$36,000 | \$0 | \$36,000 |
|  | Amphibians Total |  |  |  | \$776,732 | \$0 | \$776,732 |
|  | Fishes | Catfish, Yaqui | Ictalurus pricei | Wherever found | \$16,000 | \$0 | \$16,000 |
|  |  | Dace, blackside | Phoxinus cumberlandensis | Wherever found | \$1,285 | \$0 | \$1,285 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$46,000 | \$0 | \$46,000 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$20,000 | \$0 | \$20,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia <br> River ESU | \$384,435 | \$0 | \$384,435 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) <br> tshawytscha | Snake River spring/summerrun ESU | \$834,805 | \$0 | \$834,805 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$187,200 | \$0 | \$187,200 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$750 | \$0 | \$750 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$27,000 | \$0 | \$27,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia <br> River ESU | \$570,085 | \$0 | \$570,085 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$856,771 | \$0 | \$856,771 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast ESU | \$173,842 | \$0 | \$173,842 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$10,000 | \$0 | \$10,000 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$46,000 | \$0 | \$46,000 |
|  |  | Spinedace, Little Colorado | Lepidomeda vittata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$486,830 | \$0 | \$486,830 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$322,058 | \$0 | \$322,058 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$60,000 | \$0 | \$60,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$245,555 | \$0 | \$245,555 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern <br> California DPS | \$900 | \$0 | \$900 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$509,898 | \$0 | \$509,898 |
|  |  | Stickleback, unarmored threespine | Gasterosteus aculeatus williamsoni | Wherever found | \$500 | \$0 | \$500 |
|  |  | Sturgeon, Gulf | Acipenser oxyrinchus <br> (=oxyrhynchus) desotoi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sucker, Lost River | Deltistes luxatus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Sucker, shortnose | Chasmistes brevirostris | Wherever found | \$118,000 | \$0 | \$118,000 |
|  |  | Sucker, Warner | Catostomus warnerensis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Sucker, Zuni bluehead | Catostomus discobolus yarrowi | Wherever found | \$16,000 | \$0 | \$16,000 |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Trout, Apache | Oncorhynchus apache | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$1,777,148 | \$0 | \$1,777,148 |
|  |  | Trout, Gila | Oncorhynchus gilae | Wherever found | \$44,050 | \$0 | \$44,050 |
|  |  | trout, Greenback Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$565,950 | \$0 | \$565,950 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$23,660 | \$0 | \$23,660 |
|  |  | Trout, Little Kern golden | Oncorhynchus aguabonita whitei | Wherever found | \$37,813 | \$0 | \$37,813 |
|  |  | Trout, Paiute cutthroat | Oncorhynchus clarkii seleniris | Wherever found | \$12,000 | \$0 | \$12,000 |
|  | Fishes Total |  |  |  | \$7,468,735 | \$0 | \$7,468,735 |
|  | Clams | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$1,285 | \$0 | \$1,285 |
|  |  | Pearlymussel, littlewing | Pegias fabula | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Pocketbook, finelined | Lampsilis altilis | Wherever found | \$4,000 | \$0 | \$4,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$100 | \$0 | \$100 |
|  | Clams Total |  |  |  | \$35,385 | \$0 | \$35,385 |
|  | Snails | Snail, Snake River physa | Physa natricina | Wherever found | \$4,000 | \$0 | \$4,000 |
|  | Snails Subtotal |  |  |  | \$4,000 | \$0 | \$4,000 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$77,000 | \$0 | \$77,000 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$232,248 | \$0 | \$232,248 |
|  |  | Checkerspot, Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Moth, Blackburn's sphinx | Manduca blackburni | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$40,843 | \$0 | \$40,843 |
|  |  | Skipper, Pawnee montane | Hesperia leonardus montana | Wherever found | \$10 | \$0 | \$10 |
|  | Insects Total |  |  |  | \$360,701 | \$0 | \$360,701 |
|  | Flowering Plants | Aster, Ruth's golden | Pityopsis ruthii | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Avens, spreading | Geum radiatum | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Beauty, Harper's | Harperocallis flava | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Birds-in-a-nest, white | Macbridea alba | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Blazingstar, Heller's | Liatris helleri | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | Bluet, Roan Mountain | Hedyotis purpurea var. montana | Wherever found | \$2,700 | \$0 | \$2,700 |
|  |  | Buckwheat, scrub | Eriogonum longifolium var. gnaphalifolium | Wherever found | \$26,426 | \$0 | \$26,426 |
|  |  | Butterweed, Layne's | Senecio layneae | Wherever found | \$5,800 | \$0 | \$5,800 |
|  |  | Butterwort, Godfrey's | Pinguicula ionantha | Wherever found | \$5,600 | \$0 | \$5,600 |
|  |  | Cactus, Arizona hedgehog | Echinocereus triglochidiatus var. arizonicus | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Cactus, Fickeisen plains | Pediocactus peeblesianus fickeiseniae | Wherever found | \$6,000 | \$0 | \$6,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cactus, Kuenzler hedgehog | Echinocereus fendleri var. kuenzleri | Wherever found | \$16,886 | \$0 | \$16,886 |
|  |  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$70,000 | \$0 | \$70,000 |
|  |  | Checkermallow, Wenatchee Mountains | Sidalcea oregana var. calva | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Clover, running buffalo | Trifolium stoloniferum |  | \$10,000 | \$0 | \$10,000 |
|  |  | Coneflower, smooth | Echinacea laevigata | Wherever found | \$141,000 | \$0 | \$141,000 |
|  |  | Dropwort, Canby's | Oxypolis canbyi | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Flannelbush, Mexican | Fremontodendron mexicanum | Wherever found | \$14,000 | \$0 | \$14,000 |
|  |  | Fritillary, Gentner's | Fritillaria gentneri | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Gooseberry, Miccosukee | Ribes echinellum | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Hala pepe | Pleomele hawaiiensis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Heartleaf, dwarf-flowered | Hexastylis naniflora | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Heather, mountain golden | Hudsonia montana | Wherever found | \$26,400 | \$0 | \$26,400 |
|  |  | Honohono | Haplostachys haplostachya | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Howellia, Water | Howellia aquatilis |  | \$5,744 | \$0 | \$5,744 |
|  |  | Ipomopsis, Holy Ghost | Ipomopsis sancti-spiritus | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Kauila | Colubrina oppositifolia | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Loosestrife, rough-leaved | Lysimachia asperulaefolia | Wherever found | \$22,200 | \$0 | \$22,200 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Milk-vetch, heliotrope | Astragalus montii | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | No common name | Neraudia ovata | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Silene hawaiiensis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Silene lanceolata | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | No common name | Spermolepis hawaiiensis | Wherever found | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Stenogyne angustifolia var. angustifolia | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | No common name | Tetramolopium arenarium | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$11,000 | \$0 | \$11,000 |
|  |  | Orcutt grass, slender | Orcuttia tenuis | Wherever found | \$3,600 | \$0 | \$3,600 |
|  |  | Penstemon, blowout | Penstemon haydenii | Wherever found | \$91,500 | \$0 | \$91,500 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$54,000 | \$0 | \$54,000 |
|  |  | Phacelia, clay | Phacelia argillacea | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Phlox, Yreka | Phlox hirsuta | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Pigeon wings | Clitoria fragrans | Wherever found | \$30,365 | \$0 | \$30,365 |
|  |  | Pink, swamp | Helonias bullata | Wherever found | \$6,600 | \$0 | \$6,600 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$15,300 | \$0 | \$15,300 |
|  |  | Polygala, Lewton's | Polygala lewtonii | Wherever found | \$26,426 | \$0 | \$26,426 |
|  |  | Pondberry | Lindera melissifolia | Wherever found | \$1,150,000 | \$0 | \$1,150,000 |
|  |  | Poppy, Sacramento prickly | Argemone pleiacantha ssp. pinnatisecta | Wherever found | \$18,550 | \$0 | \$18,550 |
|  |  | Po`e | Portulaca sclerocarpa | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Primrose, Maguire | Primula maguirei | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Ragwort, San Francisco Peaks | Packera franciscana | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Rock-cress, McDonald's | Arabis macdonaldiana | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Rose-mallow, Neches River | Hibiscus dasycalyx | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | Sandwort, Cumberland | Arenaria cumberlandensis | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Stickseed, showy | Hackelia venusta | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Sunflower, Schweinitz's | Helianthus schweinitzii | Wherever found | \$23,400 | \$0 | \$23,400 |
|  |  | Thornmint, San Diego | Acanthomintha ilicifolia | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Tuctoria, Greene's | Tuctoria greenei | Wherever found | \$800 | \$0 | \$800 |
|  |  | Uhi uhi | Mezoneuron kavaiense | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Water-umbel, Huachuca | Lilaeopsis schaffneriana var. recurva | Wherever found | \$4,000 | \$0 | \$4,000 |
| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Aiea | Nothocestrum breviflorum | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Flowering Plants Total |  |  |  | \$2,185,297 | \$0 | \$2,185,297 |
|  | Conifers and Cycads | Torreya, Florida | Torreya taxifolia | Wherever found | \$50,000 | \$0 | \$50,000 |
|  | Conifers and Cycads Subtotal |  |  |  | \$50,000 | \$0 | \$50,000 |
|  | Ferns and Allies | Quillwort, Louisiana | Isoetes louisianensis | Wherever found | \$34,264 | \$0 | \$34,264 |
|  | Ferns and Allies Subtotal |  |  |  | \$34,264 | \$0 | \$34,264 |
| Domestic Total |  |  |  |  | \$62,746,067 | \$0 | \$62,746,067 |
| Total |  |  |  |  | \$62,746,067 | \$0 | \$62,746,067 |

USDA Natural Resources Conservation Service - FY 2018

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$8,000 | \$250,000 | \$258,000 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$27,300 | \$0 | \$27,300 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$32,050 | \$0 | \$32,050 |
|  |  | Bat, Northern long-eared | Myotis septentrionalis | Wherever found | \$1,755,050 | \$11,947,000 | \$13,702,050 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population | \$24,500 | \$0 | \$24,500 |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$7,700 | \$0 | \$7,700 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$12,500 | \$0 | \$12,500 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$100,000 | \$600,000 | \$700,000 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Pocket gopher, Olympia | Thomomys mazama pugetensis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Pocket gopher, Tenino | Thomomys mazama tumuli | Wherever found | \$130,000 | \$0 | \$130,000 |
|  |  | Pocket gopher, Yelm | Thomomys mazama yelmensis | Wherever found | \$75,000 | \$0 | \$75,000 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Puma (=mountain lion) | Puma (=Felis) concolor (all subsp. except coryi) | FL | \$400,000 | \$4,000,000 | \$4,400,000 |
|  | Mammals Subtotal |  |  |  | \$2,586,100 | \$16,797,000 | \$19,383,100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birds | akepa, Maui | Loxops ochraceus | Wherever found | \$81,400 | \$0 | \$81,400 |
|  |  | akiapolaau | Hemignathus wilsoni | Wherever found | \$81,400 | \$0 | \$81,400 |
|  |  | Caracara, Audubon's crested | Polyborus plancus audubonii | FL pop. | \$500,000 | \$1,500,000 | \$2,000,000 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$13,600 | \$0 | \$13,600 |
|  |  | Creeper, Hawaii | Oreomystis mana | Wherever found | \$81,400 | \$0 | \$81,400 |
|  |  | Crow, Hawaiian (='alala) | Corvus hawaiiensis | Wherever found | \$81,400 | \$0 | \$81,400 |
|  |  | Cuckoo, yellow-billed | Coccyzus americanus | Western U.S. DPS | \$1,900 | \$0 | \$1,900 |
|  |  | Curlew, Eskimo | Numenius borealis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$2,930,000 | \$0 | \$2,930,000 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$2,930,000 | \$0 | \$2,930,000 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$106,580 | \$0 | \$106,580 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$124,400 | \$0 | \$124,400 |
|  |  | Hawk, Hawaiian (='lo) | Buteo solitarius | Wherever found | \$115,600 | \$0 | \$115,600 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$150,000 | \$2,000,000 | \$2,150,000 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$4,100 | \$0 | \$4,100 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$92,300 | \$0 | \$92,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] Wherever found, except those areas where listed as endangered. | \$5,600 | \$0 | \$5,600 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$33,600 | \$0 | \$33,600 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Sparrow, Florida grasshopper | Ammodramus savannarum floridanus | Wherever found | \$50,000 | \$1,000,000 | \$1,050,000 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$600,000 | \$4,000,000 | \$4,600,000 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$3,900 | \$0 | \$3,900 |
|  |  | Woodpecker, red-cockaded | Picoides borealis | Wherever found | \$2,694,000 | \$0 | \$2,694,000 |
|  | Birds Subtotal |  |  |  | \$10,721,280 | \$8,500,000 | \$19,221,280 |
|  | Reptiles | Pinesnake, Louisiana | Pituophis ruthveni | Wherever found | \$496,000 | \$0 | \$496,000 |
|  |  | Skink, bluetail mole | Eumeces egregius lividus | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Skink, sand | Neoseps reynoldsi | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$300,000 | \$2,000,000 | \$2,300,000 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$316,600 | \$0 | \$316,600 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$156,347 | \$22,000 | \$178,347 |
|  | Reptiles Subtotal |  |  |  | \$1,368,947 | \$2,022,000 | \$3,390,947 |
|  | Amphibians | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$31,000 | \$0 | \$31,000 |
|  |  | Hellbender, Ozark | Cryptobranchus alleganiensis bishopi | Wherever found | \$4,000 | \$0 | \$4,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$175,000 | \$0 | \$175,000 |
|  |  | salamander, Reticulated flatwoods | Ambystoma bishopi | Wherever found | \$80,000 | \$0 | \$80,000 |
|  |  | Toad, Wyoming | Bufo hemiophrys baxteri | Wherever found | \$500 | \$0 | \$500 |
|  | Amphibians Subtotal |  |  |  | \$290,500 | \$0 | \$290,500 |
|  | Fishes | Chub, Virgin River | Gila seminuda (=robusta) | Wherever found | \$89,000 | \$0 | \$89,000 |
|  |  | Darter, Okaloosa | Etheostoma okaloosae | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Madtom, pygmy | Noturus stanauli | Wherever found | \$60 | \$0 | \$60 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia <br> River ESU | \$2,000 | \$0 | \$2,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) <br> tshawytscha | Puget Sound ESU | \$700,000 | \$0 | \$700,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$153,000 | \$0 | \$153,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summerrun ESU | \$153,000 | \$0 | \$153,000 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$2,000 | \$0 | \$2,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$2,000 | \$0 | \$2,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$220,688 | \$0 | \$220,688 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$25,000 | \$0 | \$25,000 |
|  |  | Sculpin, Grotto | Cottus specus | Wherever found | \$5,000 | \$0 | \$5,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$61,700 | \$0 | \$61,700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$2,000 | \$0 | \$2,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$1,300,000 | \$0 | \$1,300,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$1,600,000 | \$0 | \$1,600,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$185,000 | \$0 | \$185,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$17,000 | \$0 | \$17,000 |
|  |  | Sturgeon, Gulf | Acipenser oxyrinchus <br> (=oxyrhynchus) desotoi | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$3,600 | \$0 | \$3,600 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), <br> Canada (B.C.), <br> Kootenai R. <br> system | \$100 | \$0 | \$100 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$599,500 | \$0 | \$599,500 |
|  |  | Woundfin | Plagopterus argentissimus | Wherever found, except where listed as an experimental population | \$89,000 | \$0 | \$89,000 |
|  | Fishes Subtotal |  |  |  | \$5,334,648 | \$0 | \$5,334,648 |
|  | Clams | Bankclimber, purple (mussel) | Elliptoideus sloatianus | Wherever found | \$20,000 | \$0 | \$20,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bean, Choctaw | Villosa choctawensis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Ebonyshell, round | Fusconaia rotulata | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Elktoe, Appalachian | Alasmidonta raveneliana | Wherever found | \$190,000 | \$0 | \$190,000 |
|  |  | Kidneyshell, southern | Ptychobranchus jonesi | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Moccasinshell, Gulf | Medionidus penicillatus | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Moccasinshell, Ochlockonee | Medionidus simpsonianus | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Mussel, scaleshell | Leptodea leptodon | Wherever found | \$400 | \$0 | \$400 |
|  |  | Pigtoe, fuzzy | Pleurobema strodeanum | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Pigtoe, narrow | Fusconaia escambia | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Pigtoe, oval | Pleurobema pyriforme | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Pocketbook, shinyrayed | Lampsilis subangulata | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Sandshell, Southern | Hamiota australis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Slabshell, Chipola | Elliptio chipolaensis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Threeridge, fat (mussel) | Amblema neislerii | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$2,500 | \$0 | \$2,500 |
|  | Clams Subtotal |  |  |  | \$452,900 | \$0 | \$452,900 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$68,500 | \$0 | \$68,500 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$1,400 | \$0 | \$1,400 |
|  |  | Moth, Blackburn's sphinx | Manduca blackburni | Wherever found | \$115,700 | \$0 | \$115,700 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$30,600 | \$0 | \$30,600 |
|  |  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$12,500 | \$0 | \$12,500 |
|  | Insects Subtotal |  |  |  | \$261,200 | \$0 | \$261,200 |
|  | Corals | Coral, elkhorn | Acropora palmata | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$40,000 | \$0 | \$40,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$40,000 | \$0 | \$40,000 |
|  | Corals Subtotal |  |  |  | \$240,000 | \$0 | \$240,000 |
|  | Flowering Plants | Bladderpod, Short's | Physaria globosa | Wherever found | \$60 | \$0 | \$60 |
|  |  | Bladderpod, Spring Creek | Lesquerella perforata | Wherever found | \$60 | \$0 | \$60 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Butterfly plant, Colorado | Gaura neomexicana var. coloradensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, San Rafael | Pediocactus despainii | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$302,000 | \$0 | \$302,000 |
|  |  | Checker-mallow, Nelson's | Sidalcea nelsoniana | Wherever found | \$150,000 | \$0 | \$150,000 |
|  |  | Daisy, Willamette | Erigeron decumbens | Wherever found | \$62,298 | \$0 | \$62,298 |
|  |  | Howellia, Water | Howellia aquatilis |  | \$100 | \$0 | \$100 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$8,800 | \$0 | \$8,800 |
|  |  | lomatium, Bradshaw"s | Lomatium bradshawii | Wherever found | \$150,000 | \$0 | \$150,000 |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Penstemon, blowout | Penstemon haydenii | Wherever found | \$700 | \$0 | \$700 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$6,200 | \$0 | \$6,200 |
|  | Flowering Plants | Subtotal |  |  | \$707,918 | \$0 | \$707,918 |
|  | Multi-Species Sub | tal |  |  | \$2,403,828 | \$0 | \$2,403,828 |
| Domestic | otal |  |  |  | \$24,367,321 | \$27,319,000 | \$51,686,321 |
| Total |  |  |  |  | \$24,367,321 | \$27,319,000 | \$51,686,321 |

## Appendix C. Expenditures Reported by States for FY 2018

Through the Association of Fish and Wildlife Agencies, States voluntarily provided annual ESA expenditures directly into the Service's Web-based system. This report includes collective expenditure data from all responding State agencies.

| States Provided Expenditure Data | States Did Not Provided Expenditure Data <br> for FY 2018 |
| :--- | :--- |
| Alaska FY 2018 |  |
| Arkansas | Alabama |
| Colorado | American Samoa |
| Florida | Arizona |
| Georgia | California |
| Idaho | Connecticut |
| Indiana | Delaware |
| Iowa | District of Columbia |
| Kentucky | Guam |
| Massachusettes | Hawaii |
| Minnesota | Illinois |
| Mississippi | Kansas |
| Missouri | Louisiana |
| Montana | Maine |
| Nebraska | Maryland |
| New Hampshire | Michigan |
| New Jersey | Nevada |
| New York | New Mexico |
| North Carolina | Northern Mariana Islands |
| North Dakota | Oklahoma |
| Ohio | Puerto Rico |
| Oregon | Rhode Island |
| Pennsylvania | Tennessee |
| South Carolina | Utah |
| South Dakota | Virginia |
| Texas |  |
| Vermont |  |
| U.S. Virgin Islands |  |
| Washington |  |
| West Virginia |  |
| Wisconsin |  |
| Wyoming |  |
|  |  |

Appendix C. Expenditures Reported by the States for FY 2018

| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
| Mammals | Bat, gray -- Wherever found | Myotis grisescens | \$25,800 | \$0 |
|  | Bat, Indiana -- Wherever found | Myotis sodalis | \$191,727 | \$339,643 |
|  | Bat, Mexican long-nosed -- Wherever found | Leptonycteris nivalis | \$13,576 | \$0 |
|  | Bat, Northern long-eared -- Wherever found | Myotis septentrionalis | \$361,930 | \$391,500 |
|  | Bat, Ozark big-eared -- Wherever found | Corynorhinus (=Plecotus) townsendii ingens | \$4,000 | \$0 |
|  | Bat, Virginia big-eared -- Wherever found | Corynorhinus (=Plecotus) townsendii | \$37,182 | \$0 |
|  | Bear, grizzly -- U.S.A., conterminous (lower 48) States, except where listed as an experimental population | Ursus arctos horribilis | \$3,099,083 | \$0 |
|  | Bear, grizzly -- Bitterroot Grizzly Bear Nonessential Experimental Population Area | Ursus arctos horribilis | \$59,500 | \$0 |
|  | Bear, grizzly -- Cabinet-Yaak Recovery Zone | Ursus arctos horribilis | \$19,500 | \$0 |
|  | Bear, grizzly -- Greater Yellowstone Ecosystem DPS | Ursus arctos horribilis | \$47,000 | \$0 |
|  | Bison, wood -- Wherever found | Bison bison athabascae | \$62,017 | \$0 |
|  | Caribou DPS, Southern Mountain -- Southern Mountain DPS | Rangifer tarandus ssp. caribou | \$10,000 | \$0 |
|  | Deer, Columbian white-tailed -- Columbia River DPS | Odocoileus virginianus leucurus | \$10,000 | \$0 |
|  | Ferret, black-footed -- U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | Mustela nigripes | \$396,627 | \$0 |
|  | Lynx, Canada -- Wherever Found in Contiguous U.S. | Lynx canadensis | \$1,240,002 | \$90,000 |
|  | Manatee, West Indian -- Wherever found | Trichechus manatus | \$30,100 | \$0 |
|  | Mouse, Preble's meadow jumping -- wherever found | Zapus hudsonius preblei | \$15,745 | \$0 |
|  | Otter, Northern Sea -- Southwest Alaska DPS | Enhydra lutris kenyoni | \$4,000 | \$0 |
|  | Pocket gopher, Olympia -- Wherever found | Thomomys mazama pugetensis | \$35,000 | \$0 |
|  | Pocket gopher, Roy Prairie -- Wherever found | Thomomys mazama glacialis | \$35,000 | \$0 |
|  | Pocket gopher, Tenino -- Wherever found | Thomomys mazama tumuli | \$35,000 | \$0 |
|  | Pocket gopher, Yelm -- Wherever found | Thomomys mazama yelmensis | \$75,000 | \$26,000 |
|  | Rabbit, Columbia Basin Pygmy -- Columbia Basin | Brachylagus idahoensis | \$229,600 | \$940,000 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Sea lion, Steller -- Western DPS | Eumetopias jubatus | \$125,520 | \$0 |
|  | Squirrel, Carolina northern flying -- Wherever found | Glaucomys sabrinus coloratus | \$7,500 | \$0 |
|  | Squirrel, Northern Idaho Ground -- Wherever found | Urocitellus brunneus | \$24,000 | \$0 |
|  | whale, beluga -- Cook Inlet DPS | Delphinapterus leucas | \$194,968 | \$0 |
|  | Whale, bowhead -- Wherever found | Balaena mysticetus | \$261,737 | \$0 |
|  | Whale, gray -- Western North Pacific DPS | Eschrichtius robustus | \$3,000 | \$0 |
|  | Whale, humpback -- Western North Pacific | Megaptera novaeangliae | \$3,000 | \$0 |
|  | Whale, killer -- Southern Resident DPS | Orcinus orca | \$388,600 | \$0 |
|  | Whale, North Atlantic Right -- Wherever found | Eubalaena glacialis | \$125,000 | \$0 |
|  | Wolf, gray -- U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico. | Canis lupus | \$2,116,640 | \$590,000 |
|  | Wolf, gray -- MN | Canis lupus | \$154,900 | \$0 |
|  | Wolf, red -- Wherever found, except where listed as an experimental population | Canis rufus | \$1,000 | \$0 |
| Mammals subtotal |  |  | \$9,443,254 | \$2,377,143 |
| Birds | Albatross, short-tailed -- Wherever found | Phoebastria (=Diomedea) albatrus | \$2,000 | \$0 |
|  | Crane, Mississippi sandhill -- Wherever found | Grus canadensis pulla | \$500 | \$0 |
|  | Crane, whooping -- Wherever found, except where listed as an experimental population | Grus americana | \$9,400 | \$57,702 |
|  | Crane, whooping -- U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY) | Grus americana | \$92,000 | \$0 |
|  | Cuckoo, yellow-billed -- Western U.S. DPS | Coccyzus americanus | \$16,500 | \$0 |
|  | Flycatcher, southwestern willow -- Wherever found | Empidonax traillii extimus | \$1,830 | \$0 |
|  | Horned lark, streaked -- Wherever found | Eremophila alpestris strigata | \$31,000 | \$0 |
|  | Knot, red -- Wherever found | Calidris canutus rufa | \$62,360 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Murrelet, marbled -- U.S.A. (CA, OR, WA) | Brachyramphus marmoratus | \$1,618,600 | \$0 |
|  | Owl, northern spotted -- Wherever found | Strix occidentalis caurina | \$914,600 | \$0 |
|  | Plover, piping -- [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, $\mathrm{OH}, \mathrm{PA}$, and WI and Canada (Ont.) | Charadrius melodus | \$35,099 | \$0 |
|  | Plover, piping -- [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | Charadrius melodus | \$368,502 | \$55,500 |
|  | Plover, western snowy -- Pacific Coast population DPS U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | Charadrius nivosus nivosus | \$92,400 | \$0 |
|  | sage-grouse, Gunnison -- Wherever found | Centrocercus minimus | \$464,417 | \$0 |
|  | Stork, wood -- AL, FL, GA, MS, NC, SC | Mycteria americana | \$75,400 | \$0 |
|  | Tern, least -- interior pop. | Sterna antillarum | \$56,801 | \$0 |
|  | Tern, roseate -- Northeast U.S. nesting population | Sterna dougallii dougallii | \$32,000 | \$0 |
|  | Warbler, Kirtland's -- Wherever found | Setophaga kirtlandii (= Dendroica kirtlandii) | \$56,366 | \$0 |
|  | Warbler (=wood), Bachman's -- Wherever found | Vermivora bachmanii | \$100 | \$0 |
|  | Woodpecker, red-cockaded -- Wherever found | Picoides borealis | \$195,200 | \$0 |
| Birds subtotal |  |  | \$4,125,075 | \$113,202 |
| Reptiles | Alligator, American -- Wherever found | Alligator mississippiensis | \$135,000 | \$0 |
|  | Boa, Virgin Islands tree -- Wherever found | Chilabothrus granti | \$14,556 | \$0 |
|  | Massasauga (=rattlesnake), eastern -- Wherever found | Sistrurus catenatus | \$78,607 | \$0 |
|  | pinesnake, black -- Wherever found | Pituophis melanoleucus lodingi | \$400 | \$0 |
|  | Pinesnake, Louisiana -- Wherever found | Pituophis ruthveni | \$7,399 | \$0 |
|  | Sea turtle, green -- North Atlantic DPS | Chelonia mydas | \$3,000 | \$0 |
|  | Sea turtle, green -- South Atlantic DPS | Chelonia mydas | \$12,000 | \$0 |
|  | Sea turtle, hawksbill -- Wherever found | Eretmochelys imbricata | \$1,400 | \$0 |
|  | Sea turtle, Kemp's ridley -- Wherever found | Lepidochelys kempii | \$12,900 | \$0 |
|  | Sea turtle, leatherback -- Wherever found | Dermochelys coriacea | \$6,800 | \$0 |
|  | Sea turtle, loggerhead -- Wherever found | Caretta caretta | \$31,300 | \$0 |
|  | Sea turtle, loggerhead -- Northwest Atlantic Ocean | Caretta caretta | \$150,000 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Snake, copperbelly water -- Indiana north of 40 degrees north latitude, Michigan, Ohio | Nerodia erythrogaster neglecta | \$6,366 | \$0 |
|  | Snake, eastern indigo -- Wherever found | Drymarchon corais couperi | \$200,000 | \$2,000,000 |
|  | Tortoise, gopher -- West of Mobile and Tombigbee Rivers | Gopherus polyphemus | \$6,000 | \$0 |
|  | Turtle, Alabama red-bellied -- Wherever found | Pseudemys alabamensis | \$100 | \$0 |
|  | turtle, bog -- Wherever found, except GA, NC, SC, TN, VA | Clemmys muhlenbergii | \$38,000 | \$0 |
|  | turtle, bog -- U.S.A. (GA, NC, SC, TN, VA) | Clemmys muhlenbergii | \$115,100 | \$0 |
|  | Turtle, Plymouth Redbelly -- Wherever found | Pseudemys rubriventris bangsi | \$300 | \$0 |
|  | Turtle, ringed map -- Wherever found | Graptemys oculifera | \$400 | \$0 |
|  | Turtle, yellow-blotched map -- Wherever found | Graptemys flavimaculata | \$400 | \$0 |
| Reptiles subtotal |  |  | \$820,028 | \$2,000,000 |
| Amphibians | Frog, dusky gopher -- Wherever found | Rana sevosa | \$22,000 | \$0 |
|  | Frog, Oregon spotted -- Wherever found | Rana pretiosa | \$52,800 | \$0 |
|  | Hellbender, Ozark -- Wherever found | Cryptobranchus alleganiensis bishopi | \$100,900 | \$0 |
|  | Salamander, Austin blind -- Wherever found | Eurycea waterlooensis | \$2,502 | \$0 |
|  | Salamander, Barton Springs -- Wherever found | Eurycea sosorum | \$2,502 | \$0 |
|  | Salamander, frosted flatwoods -- Wherever found | Ambystoma cingulatum | \$30,000 | \$0 |
|  | Salamander, Georgetown -- Wherever found | Eurycea naufragia | \$2,502 | \$0 |
|  | salamander, Reticulated flatwoods -- Wherever found | Ambystoma bishopi | \$30,000 | \$0 |
|  | Salamander, San Marcos -- Spring Lake and nearby habitats immediately downstream of the dam forming Spring Lake | Eurycea nana | \$2,502 | \$0 |
|  | Toad, Houston -- Wherever found | Bufo houstonensis | \$4,387 | \$0 |
|  | Toad, Wyoming -- Wherever found | Bufo hemiophrys baxteri | \$15,251 | \$0 |
| Amphibians subtotal |  |  | \$265,346 | \$0 |
| Fishes | Bocaccio -- Puget Sound - Georgia Basin DPS | Sebastes paucispinis | \$235,600 | \$0 |
|  | Bonytail -- Wherever found | Gila elegans | \$217,932 | \$0 |
|  | Cavefish, Ozark -- Wherever found | Amblyopsis rosae | \$500 | \$0 |
|  | Chub, Borax Lake -- Wherever found | Gila boraxobius | \$37,000 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Chub, humpback -- Wherever found | Gila cypha | \$83,248 | \$0 |
|  | Chub, spotfin -- Wherever found, except where listed as an experimental population | Erimonax monachus | \$4,000 | \$0 |
|  | Dace, Foskett speckled -- Wherever found | Rhinichthys osculus ssp. | \$43,000 | \$0 |
|  | Darter, amber -- Wherever found | Percina antesella | \$5,000 | \$0 |
|  | Darter, bayou -- Wherever found | Etheostoma rubrum | \$400 | \$0 |
|  | Darter, Cherokee -- Wherever found | Etheostoma scotti | \$5,000 | \$0 |
|  | Darter, Cumberland -- Wherever found | Etheostoma susanae | \$1,000 | \$0 |
|  | Darter, Etowah -- Wherever found | Etheostoma etowahae | \$5,000 | \$0 |
|  | Darter, goldline -- Wherever found | Percina aurolineata | \$5,000 | \$0 |
|  | Darter, Kentucky arrow -- Wherever found | Etheostoma spilotum | \$500 | \$0 |
|  | Darter, leopard -- Wherever found | Percina pantherina | \$32,500 | \$0 |
|  | Darter, Niangua -- Wherever found | Etheostoma nianguae | \$18,500 | \$0 |
|  | Darter, relict -- Wherever found | Etheostoma chienense | \$500 | \$0 |
|  | Darter, snail -- Wherever found | Percina tanasi | \$3,000 | \$0 |
|  | Darter, yellowcheek -- Wherever found | Etheostoma moorei | \$800 | \$0 |
|  | Eulachon -- Southern DPS | Thaleichthys pacificus | \$282,600 | \$0 |
|  | Logperch, Conasauga -- Wherever found | Percina jenkinsi | \$5,000 | \$0 |
|  | Logperch, Roanoke -- Wherever found | Percina rex | \$3,000 | \$0 |
|  | Minnow, Devils River -- Wherever found | Dionda diaboli | \$14,705 | \$0 |
|  | Pikeminnow (=squawfish), Colorado -- Wherever found, except where listed as an experimental | Ptychocheilus lucius | \$83,248 | \$0 |
|  | rockfish, canary -- Puget Sound - Georgia Basin DPS | Sebastes pinniger | \$303,200 | \$0 |
|  | rockfish, yelloweye -- Puget Sound - Georgia Basin | Sebastes ruberrimus | \$303,200 | \$0 |
|  | Salmon, Chinook -- Snake River fall-run ESU | Oncorhynchus (=Salmo) tshawytscha | \$408,900 | \$0 |
|  | Salmon, Chinook -- Snake River spring/summer-run | Oncorhynchus (=Salmo) tshawytscha | \$1,175,000 | \$0 |
|  | Salmon, Chinook -- Puget Sound ESU | Oncorhynchus (=Salmo) tshawytscha | \$63,067,800 | \$0 |
|  | Salmon, Chinook -- Lower Columbia River ESU | Oncorhynchus (=Salmo) tshawytscha | \$9,555,200 | \$0 |
|  | Salmon, Chinook -- Upper Willamette River ESU | Oncorhynchus (=Salmo) tshawytscha | \$407,000 | \$0 |
|  | Salmon, Chinook -- Upper Columbia spring-run ESU | Oncorhynchus (=Salmo) tshawytscha | \$5,163,800 | \$0 |
|  | Salmon, chum -- Columbia River ESU | Oncorhynchus keta | \$706,000 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Salmon, chum -- Hood Canal summer-run ESU | Oncorhynchus keta | \$2,996,400 | \$0 |
|  | Salmon, coho -- Southern Oregon - Northern California Coast ESU | Oncorhynchus (=Salmo) kisutch | \$110,000 | \$0 |
|  | Salmon, coho -- Oregon Coast ESU | Oncorhynchus (=Salmo) kisutch | \$1,912,000 | \$0 |
|  | Salmon, coho -- Lower Columbia River ESU | Oncorhynchus (=Salmo) kisutch | \$3,268,600 | \$0 |
|  | Salmon, sockeye -- Snake River ESU | Oncorhynchus (=Salmo) nerka | \$223,300 | \$0 |
|  | Salmon, sockeye -- Ozette Lake ESU | Oncorhynchus (=Salmo) nerka | \$230,300 | \$0 |
|  | Sculpin, Grotto -- Wherever found | Cottus specus | \$37,000 | \$0 |
|  | Shark, Scalloped Hammerhead -- Wherever found | Sphyrna lewini | \$19,500 | \$0 |
|  | Shiner, blue -- Wherever found | Cyprinella caerulea | \$5,000 | \$0 |
|  | Shiner, Cape Fear -- Wherever found | Notropis mekistocholas | \$3,800 | \$0 |
|  | Shiner, sharpnose -- Wherever found | Notropis oxyrhynchus | \$14,165 | \$0 |
|  | Shiner, smalleye -- Wherever found | Notropis buccula | \$14,165 | \$0 |
|  | Shiner, Topeka -- Wherever found, except where listed as an experimental population | Notropis topeka (=tristis) | \$10,300 | \$0 |
|  | Silverside, Waccamaw -- Wherever found | Menidia extensa | \$3,400 | \$0 |
|  | Steelhead -- Snake River Basin DPS | Oncorhynchus (=Salmo) mykiss | \$1,056,000 | \$0 |
|  | Steelhead -- Lower Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$2,704,400 | \$0 |
|  | Steelhead -- Upper Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$2,741,600 | \$0 |
|  | Steelhead -- Upper Willamette River DPS | Oncorhynchus (=Salmo) mykiss | \$421,000 | \$0 |
|  | Steelhead -- Middle Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$1,865,400 | \$0 |
|  | Steelhead -- Puget Sound DPS | Oncorhynchus (=Salmo) mykiss | \$2,549,000 | \$0 |
|  | Steelhead -- Middle Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$26,200 | \$0 |
|  | Sturgeon, Atlantic -- New York Bight DPS | Acipenser oxyrinchus oxyrinchus | \$29,000 | \$0 |
|  | Sturgeon, Atlantic -- South Atlantic DPS | Acipenser oxyrinchus oxyrinchus | \$75,000 | \$0 |
|  | sturgeon, green -- Southern DPS | Acipenser medirostris | \$29,600 | \$0 |
|  | Sturgeon, Gulf -- Wherever found | Acipenser oxyrinchus (=oxyrhynchus) desotoi | \$20,000 | \$0 |
|  | Sturgeon, pallid -- Wherever found | Scaphirhynchus albus | \$69,900 | \$0 |
|  | Sturgeon, shortnose -- Wherever found | Acipenser brevirostrum | \$137,500 | \$0 |
|  | Sturgeon, Shovelnose -- Wherever found | Scaphirhynchus platorynchus | \$23,700 | \$0 |


| Group Name | Common Name | Scientific Name | General <br> Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Sturgeon, white -- U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | Acipenser transmontanus | \$341,730 | \$0 |
|  | Sucker, Lost River -- Wherever found | Deltistes luxatus | \$16,000 | \$0 |
|  | Sucker, razorback -- Wherever found | Xyrauchen texanus | \$217,932 | \$0 |
|  | Sucker, shortnose -- Wherever found | Chasmistes brevirostris | \$16,000 | \$0 |
|  | Sucker, Warner -- Wherever found | Catostomus warnerensis | \$82,000 | \$0 |
|  | Trout, bull -- U.S.A., conterminous, lower 48 states | Salvelinus confluentus | \$3,655,500 | \$590,000 |
|  | Trout, bull -- Clackamas River subbasin experimental population | Salvelinus confluentus | \$447,600 | \$0 |
|  | trout, Greenback Cutthroat -- Wherever found | Oncorhynchus clarkii stomias | \$99,302 | \$0 |
| Fishes subtotal |  |  | \$107,649,427 | \$590,000 |
| Clams | Bankclimber, purple (mussel) -- Wherever found | Elliptoideus sloatianus | \$5,000 | \$0 |
|  | Bean, Cumberland (pearlymussel) -- Wherever found; Except where listed as Experimental Populations | Villosa trabalis | \$20,000 | \$0 |
|  | Bean, rayed -- Wherever found | Villosa fabalis | \$6,166 | \$0 |
|  | Catspaw, white (pearlymussel) -- Wherever found | Epioblasma obliquata perobliqua | \$6,166 | \$0 |
|  | Clubshell -- Wherever found; Except where listed as Experimental Populations | Pleurobema clava | \$45,391 | \$0 |
|  | Clubshell, black -- Wherever found | Pleurobema curtum | \$400 | \$0 |
|  | Clubshell, ovate -- Wherever found | Pleurobema perovatum | \$2,900 | \$0 |
|  | Clubshell, southern -- Wherever found | Pleurobema decisum | \$3,400 | \$0 |
|  | Combshell, Cumberlandian -- Wherever found; Except where listed as Experimental Populations | Epioblasma brevidens | \$20,000 | \$0 |
|  | Combshell, southern -- Wherever found | Epioblasma penita | \$1,400 | \$0 |
|  | Combshell, upland -- Wherever found | Epioblasma metastriata | \$1,000 | \$0 |
|  | Elktoe, Appalachian -- Wherever found | Alasmidonta raveneliana | \$9,900 | \$0 |
|  | Elktoe, Cumberland -- Wherever found | Alasmidonta atropurpurea | \$5,000 | \$0 |
|  | Fanshell -- Wherever found | Cyprogenia stegaria | \$10,166 | \$0 |
|  | fatmucket, Arkansas -- Wherever found | Lampsilis powellii | \$4,000 | \$174,000 |
|  | Heelsplitter, Carolina -- Wherever found | Lasmigona decorata | \$67,600 | \$0 |
|  | heelsplitter, Inflated -- Wherever found | Potamilus inflatus | \$400 | \$0 |


| Group Name | Common Name | Scientific Name | General <br> Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Higgins eye (pearlymussel) -- Wherever found | Lampsilis higginsii | \$15,800 | \$0 |
|  | Kidneyshell, triangular -- Wherever found | Ptychobranchus greenii | \$2,000 | \$0 |
|  | Lance, yellow -- Wherever found | Elliptio lanceolata | \$15,310 | \$77,600 |
|  | Moccasinshell, Alabama -- Wherever found | Medionidus acutissimus | \$3,400 | \$0 |
|  | Moccasinshell, Coosa -- Wherever found | Medionidus parvulus | \$1,000 | \$0 |
|  | Moccasinshell, Gulf -- Wherever found | Medionidus penicillatus | \$2,500 | \$0 |
|  | Moccasinshell, Ochlockonee -- Wherever found | Medionidus simpsonianus | \$1,000 | \$0 |
|  | Moccasinshell, Suwannee -- Wherever found | Medionidus walkeri | \$5,000 | \$0 |
|  | Mucket, Neosho -- Wherever found | Lampsilis rafinesqueana | \$8,800 | \$0 |
|  | Mucket, pink (pearlymussel) -- Wherever found | Lampsilis abrupta | \$16,166 | \$0 |
|  | Mussel, scaleshell -- Wherever found | Leptodea leptodon | \$1,700 | \$0 |
|  | Mussel, sheepnose -- Wherever found | Plethobasus cyphyus | \$13,666 | \$0 |
|  | Mussel, snuffbox -- Wherever found | Epioblasma triquetra | \$26,266 | \$38,500 |
|  | Mussel, snuffbox -- Wherever found | Epioblasma triquetra | \$400 | \$0 |
|  | Pearlshell, Louisiana -- Wherever found | Margaritifera hembeli | \$1,000 | \$0 |
|  | Pearlymussel, dromedary -- Wherever found; Except where listed as Experimental Populations | Dromus dromas | \$5,000 | \$0 |
|  | Pearlymussel, littlewing -- Wherever found | Pegias fabula | \$10,000 | \$0 |
|  | Pearlymussel, slabside -- Wherever found | Pleuronaia dolabelloides | \$400 | \$0 |
|  | Pigtoe, flat -- Wherever found | Pleurobema marshalli | \$400 | \$0 |
|  | Pigtoe, Georgia -- Wherever found | Pleurobema hanleyianum | \$3,000 | \$0 |
|  | Pigtoe, oval -- Wherever found | Pleurobema pyriforme | \$5,000 | \$0 |
|  | Pigtoe, rough -- Wherever found | Pleurobema plenum | \$2,000 | \$0 |
|  | Pigtoe, southern -- Wherever found | Pleurobema georgianum | \$5,000 | \$0 |
|  | Pimpleback, orangefoot (pearlymussel) -- Wherever found | Plethobasus cooperianus | \$3,529 | \$0 |
|  | Pimpleback, orangefoot (pearlymussel) -- U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | Plethobasus cooperianus | \$5,000 | \$0 |
|  | Pocketbook, finelined -- Wherever found | Lampsilis altilis | \$5,000 | \$0 |
|  | Pocketbook, Ouachita rock -- Wherever found | Arkansia wheeleri | \$1,600 | \$0 |


| Group Name | Common Name | Scientific Name | General <br> Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Pocketbook, shinyrayed -- Wherever found | Lampsilis subangulata | \$5,000 | \$0 |
|  | Pocketbook, speckled -- Wherever found | Lampsilis streckeri | \$3,200 | \$0 |
|  | Purple Cat's paw (=Purple Cat's paw pearlymussel) -Wherever found; Except where listed as Experimental Populations | Epioblasma obliquata obliquata | \$6,166 | \$0 |
|  | Rabbitsfoot -- Wherever found | Quadrula cylindrica cylindrica | \$7,866 | \$0 |
|  | Rabbitsfoot -- | Quadrula cylindrica cylindrica | \$400 | \$0 |
|  | Riffleshell, northern -- Wherever found | Epioblasma torulosa rangiana | \$7,166 | \$0 |
|  | Riffleshell, tan -- Wherever found | Epioblasma florentina walkeri (=E. walkeri) | \$10,000 | \$0 |
|  | Ring pink (mussel) -- Wherever found | Obovaria retusa | \$2,000 | \$0 |
|  | Spectaclecase (mussel) -- Wherever found | Cumberlandia monodonta | \$28,800 | \$0 |
|  | Spinymussel, Altamaha -- Wherever found | Elliptio spinosa | \$2,000 | \$0 |
|  | Spinymussel, James -- Wherever found | Pleurobema collina | \$2,100 | \$2,100 |
|  | Spinymussel, Tar River -- Wherever found | Elliptio steinstansana | \$4,900 | \$77,600 |
|  | Stirrupshell -- Wherever found | Quadrula stapes | \$400 | \$0 |
|  | Threeridge, fat (mussel) -- Wherever found | Amblema neislerii | \$7,529 | \$0 |
|  | Wedgemussel, dwarf -- Wherever found | Alasmidonta heterodon | \$7,400 | \$77,665 |
| Clams subtotal |  |  | \$463,753 | \$447,465 |
| Snails | Cavesnail, Tumbling Creek -- Wherever found | Antrobia culveri | \$6,000 | \$0 |
|  | Snail, Chittenango ovate amber -- Wherever found | Succinea chittenangoensis | \$800 | \$0 |
|  | Springsnail, Bruneau Hot -- Wherever found | Pyrgulopsis bruneauensis | \$815 | \$0 |
| Snails subtotal |  |  | \$7,615 | \$0 |
| Insects | Beetle, American burying -- Wherever found, except where listed as an experimental population | Nicrophorus americanus | \$164,466 | \$60,000 |
|  | Beetle, Comal Springs dryopid -- Wherever found | Stygoparnus comalensis | \$5,972 | \$0 |
|  | Bumble bee, Rusty patched -- Wherever found | Bombus affinis | \$30,000 | \$0 |
|  | Butterfly, Karner blue -- Wherever found | Lycaeides melissa samuelis | \$217,654 | \$0 |
|  | Butterfly, Mitchell's satyr -- Wherever found | Neonympha mitchellii mitchellii | \$2,300 | \$0 |
|  | Butterfly, Oregon silverspot -- | Speyeria zerene hippolyta | \$4,000 | \$0 |
|  | Checkerspot, Taylor's (=whulge) -- Wherever found | Euphydryas editha taylori | \$64,000 | \$0 |
|  | Skipper, Dakota -- Wherever found | Hesperia dacotae | \$62,100 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | skipperling, Poweshiek -- Wherever found | Oarisma poweshiek | \$14,980 | \$0 |
|  | Tiger beetle, Salt Creek -- Wherever found | Cicindela nevadica lincolniana | \$25,000 | \$128,300 |
| Insects subtotal |  |  | \$590,472 | \$188,300 |
| Flowering Plants | Amphianthus, little -- Wherever found | Amphianthus pusillus | \$2,000 | \$0 |
|  | Arrowhead, bunched -- Wherever found | Sagittaria fasciculata | \$4,100 | \$0 |
|  | Aster, Florida golden -- Wherever found | Chrysopsis floridana | \$29,000 | \$0 |
|  | Avens, spreading -- Wherever found | Geum radiatum | \$400 | \$0 |
|  | Barbara's Buttons, Mohr's -- Wherever found | Marshallia mohrii | \$4,000 | \$0 |
|  | Beargrass, Britton's -- Wherever found | Nolina brittoniana | \$8,900 | \$0 |
|  | Beauty, Harper's -- Wherever found | Harperocallis flava | \$300 | \$0 |
|  | Bellflower, Brooksville -- Wherever found | Campanula robinsiae | \$6,000 | \$0 |
|  | Birds-in-a-nest, white -- Wherever found | Macbridea alba | \$1,900 | \$0 |
|  | Bittercress, small-anthered -- Wherever found | Cardamine micranthera | \$400 | \$0 |
|  | Bladderpod, Dudley Bluffs -- Wherever found | Lesquerella congesta | \$1,450 | \$0 |
|  | bladderpod, Missouri -- Wherever found | Physaria filiformis | \$2,000 | \$0 |
|  | Bladderpod, Short's -- Wherever found | Physaria globosa | \$1,300 | \$0 |
|  | Blazingstar, Heller's -- Wherever found | Liatris helleri | \$3,200 | \$0 |
|  | Blazingstar, scrub -- Wherever found | Liatris ohlingerae | \$5,100 | \$0 |
|  | Bluet, Roan Mountain -- Wherever found | Hedyotis purpurea var. montana | \$500 | \$0 |
|  | Bonamia, Florida -- Wherever found | Bonamia grandiflora | \$3,500 | \$0 |
|  | Brickell-bush, Florida -- Wherever found | Brickellia mosieri | \$1,300 | \$0 |
|  | Buckwheat, scrub -- Wherever found | Eriogonum longifolium var. gnaphalifolium | \$8,000 | \$0 |
|  | Bully, Everglades -- Wherever found | Sideroxylon reclinatum ssp. austrofloridense | \$200 | \$0 |
|  | Bulrush, Northeastern -- | Scirpus ancistrochaetus | \$8,038 | \$0 |
|  | Bush-clover, prairie -- Wherever found | Lespedeza leptostachya | \$1,500 | \$0 |
|  | Butterfly plant, Colorado -- Wherever found | Gaura neomexicana var. coloradensis | \$100 | \$0 |
|  | Butterwort, Godfrey's -- Wherever found | Pinguicula ionantha | \$1,800 | \$0 |
|  | Cactus, black lace -- Wherever found | Echinocereus reichenbachii var. albertii | \$8,089 | \$0 |
|  | Cactus, Colorado hookless -- Wherever found | Sclerocactus glaucus | \$1,200 | \$0 |
|  | Cactus, Florida semaphore -- Wherever found | Consolea corallicola | \$600 | \$0 |
|  | Cactus, Key tree -- Wherever found | Pilosocereus robinii | \$10,500 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Campion, fringed -- Wherever found | Silene polypetala | \$6,700 | \$0 |
|  | Catchfly, Spalding's -- Wherever found | Silene spaldingii | \$0 | \$221,000 |
|  | Chaffseed, American -- Wherever found | Schwalbea americana | \$5,600 | \$0 |
|  | Clover, running buffalo -- | Trifolium stoloniferum | \$8,858 | \$0 |
|  | Coneflower, smooth -- Wherever found | Echinacea laevigata | \$11,400 | \$0 |
|  | Crabgrass, Florida pineland -- Wherever found | Digitaria pauciflora | \$200 | \$0 |
|  | Dropwort, Canby's -- Wherever found | Oxypolis canbyi | \$27,400 | \$20,000 |
|  | Flax, Carter's small-flowered -- Wherever found | Linum carteri carteri | \$1,300 | \$0 |
|  | Flax, sand -- Wherever found | Linum arenicola | \$1,800 | \$0 |
|  | Fringe-tree, pygmy -- Wherever found | Chionanthus pygmaeus | \$3,000 | \$0 |
|  | Gerardia, sandplain -- Wherever found | Agalinis acuta | \$600 | \$0 |
|  | Goldenrod, Blue Ridge -- Wherever found | Solidago spithamaea | \$300 | \$0 |
|  | Goldenrod, Short's -- Wherever found | Solidago shortii | \$1,800 | \$0 |
|  | Gooseberry, Miccosukee -- Wherever found | Ribes echinellum | \$200 | \$0 |
|  | Gourd, Okeechobee -- Wherever found | Cucurbita okeechobeensis ssp. okeechobeensis | \$200 | \$0 |
|  | Grass, Tennessee yellow-eyed -- Wherever found | Xyris tennesseensis | \$5,000 | \$0 |
|  | Harebells, Avon Park -- Wherever found | Crotalaria avonensis | \$12,400 | \$0 |
|  | Harperella -- Wherever found | Ptilimnium nodosum | \$10,862 | \$0 |
|  | Heartleaf, dwarf-flowered -- Wherever found | Hexastylis naniflora | \$3,400 | \$0 |
|  | Howellia, Water -- | Howellia aquatilis | \$68,000 | \$0 |
|  | Hypericum, highlands scrub -- Wherever found | Hypericum cumulicola | \$8,000 | \$0 |
|  | Iris, dwarf lake -- Wherever found | Iris lacustris | \$6,500 | \$0 |
|  | Irisette, white -- Wherever found | Sisyrinchium dichotomum | \$2,300 | \$0 |
|  | Jacquemontia, beach -- Wherever found | Jacquemontia reclinata | \$5,500 | \$0 |
|  | Ladies'-tresses, Ute -- Wherever found | Spiranthes diluvialis | \$100 | \$0 |
|  | Lead-plant, Crenulate -- Wherever found | Amorpha crenulata | \$6,000 | \$0 |
|  | Leather flower, Alabama -- Wherever found | Clematis socialis | \$3,000 | \$0 |
|  | Locoweed, Fassett's -- Wherever found | Oxytropis campestris var. chartacea | \$2,500 | \$0 |
|  | Loosestrife, rough-leaved -- Wherever found | Lysimachia asperulaefolia | \$2,600 | \$0 |
|  | Lupine, scrub -- Wherever found | Lupinus aridorum | \$1,500 | \$0 |
|  | Meadowrue, Cooley's -- Wherever found | Thalictrum cooleyi | \$3,540 | \$0 |


| Group Name | Common Name | Scientific Name | General <br> Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Milkpea, Small's -- Wherever found | Galactia smallii | \$300 | \$0 |
|  | Milk-vetch, Jesup's -- Wherever found | Astragalus robbinsii var. jesupi | \$13,000 | \$0 |
|  | milkvetch, Osterhout -- Wherever found | Astragalus osterhoutii | \$715 | \$0 |
|  | Milkweed, Mead's -- Wherever found | Asclepias meadii | \$45,000 | \$0 |
|  | Mint, Garrett's -- Wherever found | Dicerandra christmanii | \$800 | \$0 |
|  | Mint, Lakela's -- Wherever found | Dicerandra immaculata | \$12,500 | \$0 |
|  | Mint, longspurred -- Wherever found | Dicerandra cornutissima | \$200 | \$0 |
|  | Mint, scrub -- Wherever found | Dicerandra frutescens | \$5,500 | \$0 |
|  | Monkshood, northern wild -- Wherever found | Aconitum noveboracense | \$1,000 | \$0 |
|  | Mustard, Carter's -- Wherever found | Warea carteri | \$7,500 | \$0 |
|  | No common name -- Wherever found | Geocarpon minimum | \$1,600 | \$0 |
|  | Orchid, eastern prairie fringed -- Wherever found | Platanthera leucophaea | \$39,000 | \$0 |
|  | Orchid, western prairie fringed -- Wherever found | Platanthera praeclara | \$22,415 | \$0 |
|  | Orchid, white fringeless -- | Platanthera integrilabia | \$6,000 | \$0 |
|  | paintbrush, golden -- Wherever found | Castilleja levisecta | \$2,600 | \$0 |
|  | Pawpaw, beautiful -- Wherever found | Deeringothamnus pulchellus | \$1,500 | \$0 |
|  | Pawpaw, four-petal -- Wherever found | Asimina tetramera | \$1,100 | \$0 |
|  | Pawpaw, Rugel's -- Wherever found | Deeringothamnus rugelii | \$5,500 | \$0 |
|  | Pea, Big Pine partridge -- Wherever found | Chamaecrista lineata keyensis | \$1,700 | \$0 |
|  | Penstemon, blowout -- Wherever found | Penstemon haydenii | \$4,800 | \$0 |
|  | Phacelia, DeBeque -- Wherever found | Phacelia submutica | \$1,340 | \$0 |
|  | Phacelia, North Park -- Wherever found | Phacelia formosula | \$2,165 | \$0 |
|  | Pigeon wings -- Wherever found | Clitoria fragrans | \$6,000 | \$0 |
|  | Pinkroot, gentian -- Wherever found | Spigelia gentianoides | \$200 | \$0 |
|  | Pink, swamp -- Wherever found | Helonias bullata | \$6,700 | \$0 |
|  | Pitcher-plant, mountain sweet -- Wherever found | Sarracenia rubra ssp. jonesii | \$3,200 | \$0 |
|  | Plum, scrub -- Wherever found | Prunus geniculata | \$6,000 | \$0 |
|  | Pogonia, small whorled -- | Isotria medeoloides | \$6,681 | \$0 |
|  | Polygala, Lewton's -- Wherever found | Polygala lewtonii | \$14,200 | \$0 |
|  | Polygala, tiny -- Wherever found | Polygala smallii | \$300 | \$0 |
|  | Pondberry -- Wherever found | Lindera melissifolia | \$12,400 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | potato-bean, Prices -- | Apios priceana | \$500 | \$0 |
|  | Prairie-clover, Florida -- Wherever found | Dalea carthagenensis floridana | \$5,000 | \$0 |
|  | Prickly-apple, aboriginal -- Wherever found | Harrisia (=Cereus) aboriginum (=gracilis) | \$800 | \$0 |
|  | Prickly-apple, fragrant -- Wherever found | Cereus eriophorus var. fragrans | \$6,500 | \$0 |
|  | Rattleweed, hairy -- Wherever found | Baptisia arachnifera | \$40,000 | \$0 |
|  | Rhododendron, Chapman -- Wherever found | Rhododendron chapmanii | \$450 | \$0 |
|  | Rockcress, Georgia -- Wherever found | Arabis georgiana | \$5,000 | \$0 |
|  | rock cress, Shale barren -- Wherever found | Arabis serotina | \$5,560 | \$0 |
|  | Rosemary, Apalachicola -- Wherever found | Conradina glabra | \$200 | \$0 |
|  | Rosemary, Etonia -- Wherever found | Conradina etonia | \$9,000 | \$0 |
|  | Rosemary, short-leaved -- Wherever found | Conradina brevifolia | \$6,500 | \$0 |
|  | Sandlace -- Wherever found | Polygonella myriophylla | \$4,500 | \$0 |
|  | Sandmat, pineland -- Wherever found | Chamaesyce deltoidea pinetorum | \$1,200 | \$0 |
|  | Seagrass, Johnson's -- Wherever found | Halophila johnsonii | \$700 | \$0 |
|  | silverbush, Blodgett's -- Wherever found | Argythamnia blodgettii | \$2,500 | \$0 |
|  | Skullcap, Florida -- Wherever found | Scutellaria floridana | \$1,000 | \$0 |
|  | Skullcap, large-flowered -- Wherever found | Scutellaria montana | \$15,000 | \$0 |
|  | Skyrocket, Pagosa -- Wherever found | Ipomopsis polyantha | \$11,465 | \$0 |
|  | Snakeroot -- Wherever found | Eryngium cuneifolium | \$5,500 | \$0 |
|  | Sneezeweed, Virginia -- Wherever found | Helenium virginicum | \$1,200 | \$0 |
|  | Spiraea, Virginia -- Wherever found | Spiraea virginiana | \$10,839 | \$0 |
|  | Spurge, deltoid -- Wherever found | Chamaesyce deltoidea ssp. deltoidea | \$1,200 | \$0 |
|  | Spurge, Garber's -- Wherever found | Chamaesyce garberi | \$1,200 | \$0 |
|  | Spurge, telephus -- Wherever found | Euphorbia telephioides | \$6,500 | \$0 |
|  | Spurge, wedge -- Wherever found | Chamaesyce deltoidea serpyllum | \$1,200 | \$0 |
|  | Sumac, Michaux's -- Wherever found | Rhus michauxii | \$5,000 | \$0 |
|  | Sunflower, Schweinitz's -- Wherever found | Helianthus schweinitzii | \$6,800 | \$0 |
|  | Sunflower, whorled -- | Helianthus verticillatus | \$5,000 | \$0 |
|  | Thistle, Pitcher's -- Wherever found | Cirsium pitcheri | \$5,600 | \$0 |
|  | Thoroughwort, Cape Sable -- Wherever found | Chromolaena frustrata | \$1,700 | \$0 |
|  | Trillium, persistent -- Wherever found | Trillium persistens | \$8,000 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Trillium, relict -- Wherever found | Trillium reliquum | \$4,000 | \$0 |
|  | Warea, wide-leaf -- Wherever found | Warea amplexifolia | \$46,500 | \$0 |
|  | Water-plantain, Kral's -- Wherever found | Sagittaria secundifolia | \$1,000 | \$0 |
|  | Water-willow, Cooley's -- Wherever found | Justicia cooleyi | \$200 | \$0 |
|  | Whitlow-wort, papery -- Wherever found | Paronychia chartacea | \$6,000 | \$0 |
|  | Wireweed -- Wherever found | Polygonella basiramia | \$2,700 | \$0 |
|  | Ziziphus, Florida -- Wherever found | Ziziphus celata | \$13,500 | \$0 |
| Flowering Plants subtotal |  |  | \$807,367 | \$241,000 |
| Conifers and Cycads | Torreya, Florida -- Wherever found | Torreya taxifolia | \$1,500 | \$0 |
| Conifers and Cycads subtotal |  |  | \$1,500 | \$0 |
| Ferns and Allies | fern, Florida bristle -- Wherever found | Trichomanes punctatum ssp. floridanum | \$1,200 | \$0 |
|  | Quillwort, black spored -- Wherever found | Isoetes melanospora | \$2,000 | \$0 |
|  | Quillwort, mat-forming -- Wherever found | Isoetes tegetiformans | \$3,000 | \$0 |
| Ferns and Allies subtotal |  |  | \$6,200 | $\$ 0$ |
| Lichens | Cladonia, Florida perforate -- Wherever found | Cladonia perforata | \$7,000 | \$0 |
|  | Lichen, rock gnome -- Wherever found | Gymnoderma lineare | \$600 | \$0 |
| Lichens subtotal |  |  | \$7,600 | \$0 |
| Multi-Species Expenditures subtotal |  |  | \$1,559,778 | \$44,300 |
| Total |  |  | \$125,747,415 | \$6,001,410 |


[^0]:    ${ }^{1}$ Species For purposes of the ESA, 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.
    ${ }^{2}$ Subspecies A taxonomic rank below that of species, usually recognizing individuals that have certain heritable characteristics distinct from other subspecies of a species.
    ${ }^{3}$ Distinct Population Segment A subdivision of a vertebrate species that is treated as a species for purposes of listing under the Endangered Species Act.
    ${ }^{4}$ 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.

