# FEDERAL AND STATE ENDANGERED AND THREATENED SPECIES EXPENDITURES 



Fiscal Year 2017

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# ENDANGERED SPECIES EXPENDITURES <br> FISCAL YEAR 2017 

## 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 28th report by the Service pursuant to the requirements of section 18 of the Act. The report covers fiscal year 2017 (October 1, 2016 - September 30, 2017), 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 2017 are reported for 1,685 domestic threatened and endangered species of the 1,772 domestic species that were listed under United States jurisdiction in 50 CFR Part 17 during FY 2017 up through September 30, 2017 (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 2017, the Service and 27 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 report 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 2017, 36 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 2017 were $\mathbf{\$ 1 , 3 4 6 , 1 1 1 , 9 1 2}$ of which $\mathbf{\$ 1 , 2 8 7 , 9 8 0 , 3 1 1}$ was reported by Federal agencies and $\mathbf{\$ 5 8 , 1 3 1 , 6 0 1}$ 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 2017 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 2017 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 | 1426 | Addax (Addax nasomaculatus) - Wherever found | E | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 1040 | Ass, Asian wild (Equus hemionus) - Wherever found | E | \$0 | \$12,500 | \$12,500 | \$0 | \$12,500 |
|  | 1423 | Babirusa (Babyrousa babyrussa) - Wherever found | E | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 165 | Bat, Florida bonneted (Eumops floridanus) - Wherever found | E | \$369,500 | \$399,334 | \$768,834 | \$33,965 | \$802,799 |
|  | 133 | Bat, gray (Myotis grisescens) - Wherever found | E | \$300,780 | \$646,723 | \$947,503 | \$127,190 | \$1,074,693 |
|  | 84 | Bat, Hawaiian hoary (Lasiurus cinereus semotus) - Wherever found | E | \$1,199,808 | \$863,036 | \$2,062,844 | \$0 | \$2,062,844 |
|  | 42 | Bat, Indiana (Myotis sodalis) - Wherever found | E | \$2,038,556 | \$3,489,421 | \$5,527,977 | \$254,874 | \$5,782,851 |
|  | 326 | Bat, lesser long-nosed (Leptonycteris curasoae yerbabuenae) - Wherever found | E | \$40,500 | \$152,674 | \$193,174 | \$19,855 | \$213,029 |
|  | 1380 | Bat, little Mariana fruit (Pteropus tokudae) - Wherever found | E | \$2,104 | \$0 | \$2,104 | \$0 | \$2,104 |
|  | 316 | Bat, Mariana fruit (=Mariana flying fox) (Pteropus mariannus mariannus) - Wherever found | T | \$95,171 | \$143,282 | \$238,453 | \$0 | \$238,453 |
|  | 509 | Bat, Mexican long-nosed (Leptonycteris nivalis) - Wherever found | E | \$7,500 | \$41,843 | \$49,343 | \$41,155 | \$90,498 |
|  | 39 | Bat, Northern long-eared (Myotis septentrionalis) - Wherever found | T | \$1,641,693 | \$5,028,226 | \$6,669,919 | \$295,751 | \$6,965,670 |
|  | 468 | Bat, Ozark big-eared (Corynorhinus (=Plecotus) townsendii ingens) Wherever found | E | \$98,500 | \$24,883 | \$123,383 | \$3,780 | \$127,163 |
|  | 1161 | Bat, Pacific sheath-tailed (Emballonura semicaudata rotensis) Wherever found | E | \$9,573 | \$0 | \$9,573 | \$0 | \$9,573 |
|  | 301 | Bat, Virginia big-eared (Corynorhinus (=Plecotus) townsendii virginianus) - Wherever found | E | \$66,111 | \$194,512 | \$260,623 | \$1,500 | \$262,123 |
|  | 1333 | Bear, brown (Ursus arctos pruinosus) - Wherever found | E | \$0 | \$4,800 | \$4,800 | \$0 | \$4,800 |
|  | 40 | Bear, grizzly (Ursus arctos horribilis) - U.S.A., conterminous (lower 48) States, except where listed as an experimental population | T | \$3,658,509 | \$2,627,323 | \$6,285,832 | \$629,465 | \$6,915,297 |
|  | 1141 | Bear, grizzly (Ursus arctos horribilis) - Bitterroot Grizzly Bear Nonessential Experimental Population Area | EXPN | \$0 | \$10,000 | \$10,000 | \$0 | \$10,000 |
|  | 60 | Bear, polar (Ursus maritimus) - Wherever found | T | \$1,577,500 | \$2,349,146 | \$3,926,646 | \$73,270 | \$3,999,916 |
|  | 311 | Bison, wood (Bison bison athabascae) - Wherever found | T | \$8,500 | \$200 | \$8,700 | \$232,863 | \$241,563 |
|  | 202 | Caribou, Woodland (Rangifer tarandus caribou) - Selkirk Mountain population | E | \$592,969 | \$2,400 | \$595,369 | \$20,901 | \$616,270 |
|  | 1394 | Cat, leopard (Prionailurus (=Felis) bengalensis bengalensis) - Wherever found | E | \$1,400 | \$200 | \$1,600 | \$0 | \$1,600 |
|  | 1426 | Cat, tiger (Leopardus (=Felis) tigrinus) - Wherever found | E | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 352 | Cheetah (Acinonyx jubatus) - Wherever found | E | \$0 | \$186,050 | \$186,050 | \$0 | \$186,050 |
|  | 120 | Chimpanzee (Pan troglodytes) - Wherever found | E | \$1,285,751 | \$0 | \$1,285,751 | \$0 | \$1,285,751 |
|  | 378 | Chimpanzee, pygmy (Pan paniscus) - Wherever found | E | \$166,409 | \$0 | \$166,409 | \$0 | \$166,409 |
|  | 273 | Deer, Columbian white-tailed (Odocoileus virginianus leucurus) - Columbia River DPS | E | \$334,036 | \$6,700 | \$340,736 | \$5,000 | \$345,736 |
|  | 387 | Deer, Eld's brow-antlered (Cervus eldi) - Wherever found | E | \$98,200 | \$59,200 | \$157,400 | \$0 | \$157,400 |
|  | 103 | Deer, key (Odocoileus virginianus clavium) - Wherever found | E | \$666,000 | \$1,007,635 | \$1,673,635 | \$0 | \$1,673,635 |
|  | 1343 | Deer, musk (Moschus spp. (all species)) - Afghanistan, Bhutan, Burma, China [Tibet, Yunnan], India, Nepal, Pakistan, Sikkim | E | \$4,500 | \$0 | \$4,500 | \$0 | \$4,500 |
|  | 1232 | Dog, African wild (Lycaon pictus) - Wherever found | E | \$0 | \$8,000 | \$8,000 | \$0 | \$8,000 |
|  | 1040 | Drill (Mandrillus (=Papio) leucophaeus) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 1427 | Dugong (Dugong dugon) - Wherever found | E | \$0 | \$100 | \$100 | \$0 | \$100 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 51 | Elephant, African (Loxodonta africana) - Wherever found | T | \$4,674,200 | \$0 | \$4,674,200 | \$0 | \$4,674,200 |
|  | 83 | Elephant, Asian (Elephas maximus) - Wherever found | E | \$1,517,593 | \$592,300 | \$2,109,893 | \$0 | \$2,109,893 |
|  | 66 | Ferret, black-footed (Mustela nigripes) - Wherever found, except where listed as an experimental population | E | \$2,300,641 | \$763,262 | \$3,063,903 | \$188,125 | \$3,252,028 |
|  | 186 | 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 | \$10,500 | \$179,178 | \$189,678 | \$526,370 | \$716,048 |
|  | 122 | Fox, San Joaquin kit (Vulpes macrotis mutica) - wherever found | E | \$793,705 | \$444,463 | \$1,238,168 | \$0 | \$1,238,168 |
|  | 757 | Fox, Santa Catalina Island (Urocyon littoralis catalinae) - Wherever found | T | \$3,190 | \$29,680 | \$32,870 | \$0 | \$32,870 |
|  | 529 | Gazelle, dama (Gazella dama) - Wherever found | E | \$0 | \$79,450 | \$79,450 | \$0 | \$79,450 |
|  | 1423 | Gazelle, slender-horned (Gazella leptoceros) - Wherever found | E | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 199 | Gibbons (Hylobates spp. (including Nomascus)) - Wherever found | E | \$621,049 | \$700 | \$621,749 | \$0 | \$621,749 |
|  | 131 | Gorilla (Gorilla gorilla) - Wherever found | E | \$1,123,231 | \$300 | \$1,123,531 | \$0 | \$1,123,531 |
|  | 586 | Horse, Przewalski's (Equus przewalskii) - Wherever found | E | \$0 | \$61,950 | \$61,950 | \$0 | \$61,950 |
|  | 547 | Jaguar (Panthera onca) - Wherever found | E | \$30,000 | \$32,600 | \$62,600 | \$11,702 | \$74,302 |
|  | 517 | Jaguarundi, Guatemalan (Herpailurus (=Felis) yagouaroundi fossata) Mexico,Nicaragua | E | \$85,729 | \$0 | \$85,729 | \$0 | \$85,729 |
|  | 1046 | Jaguarundi, Gulf Coast (Herpailurus (=Felis) yagouaroundi cacomitli) Wherever found | E | \$6,100 | \$6,200 | \$12,300 | \$0 | \$12,300 |
|  | 226 | Jaguarundi, Panamanian (Herpailurus (=Felis) yagouaroundi panamensis) - Wherever found | E | \$490,600 | \$0 | \$490,600 | \$0 | \$490,600 |
|  | 260 | Kangaroo rat, Fresno (Dipodomys nitratoides exilis) - Wherever found | E | \$25,740 | \$366,002 | \$391,742 | \$0 | \$391,742 |
|  | 223 | Kangaroo rat, giant (Dipodomys ingens) - Wherever found | E | \$118,258 | \$392,340 | \$510,598 | \$0 | \$510,598 |
|  | 739 | Kangaroo rat, Morro Bay (Dipodomys heermanni morroensis) Wherever found | E | \$34,632 | \$0 | \$34,632 | \$0 | \$34,632 |
|  | 220 | Kangaroo rat, San Bernardino Merriam's (Dipodomys merriami parvus) Wherever found | E | \$386,870 | \$134,602 | \$521,472 | \$0 | \$521,472 |
|  | 251 | Kangaroo rat, Stephens' (Dipodomys stephensi (incl. D. cascus)) Wherever found | E | \$54,340 | \$363,274 | \$417,614 | \$0 | \$417,614 |
|  | 467 | Kangaroo rat, Tipton (Dipodomys nitratoides nitratoides) - Wherever found | E | \$97,900 | \$29,396 | \$127,296 | \$0 | \$127,296 |
|  | 1426 | Koala (Phascolarctos cinereus) - Australia | T | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 1426 | Langur, Francois' (Trachypithecus (=Presbytis) francoisi) - Wherever found | E | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 1426 | Lechwe, red (Kobus leche) - Wherever found | T | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 1403 | Lemurs (Lemuridae (incl. genera Lemur, Phaner, Hapalemur, Lepilemur, Microcebus, Allocebus, Cheirogaleus, Varecia)) - Wherever found | E | \$0 | \$1,100 | \$1,100 | \$0 | \$1,100 |
|  | 1232 | Leopard (Panthera pardus) - except where threatened | E | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 395 | Leopard (Panthera pardus) - Gabon to Kenya and southward | T | \$152,177 | \$0 | \$152,177 | \$0 | \$152,177 |
|  | 565 | Leopard, clouded (Neofelis nebulosa) - Wherever found | E | \$0 | \$69,800 | \$69,800 | \$0 | \$69,800 |
|  | 498 | Leopard, snow (Uncia (=Panthera) uncia) - Wherever found | E | \$99,200 | \$300 | \$99,500 | \$0 | \$99,500 |
|  | 242 | Lion (Panthera leo ssp. leo) - Wherever found | E | \$457,071 | \$200 | \$457,271 | \$0 | \$457,271 |
|  | 72 | Lynx, Canada (Lynx canadensis) - Wherever Found in Contiguous U.S. | T | \$1,899,398 | \$625,500 | \$2,524,898 | \$247,135 | \$2,772,033 |
|  | 1194 | Manatee, West African (Trichechus senegalensis) - Wherever found | T | \$0 | \$9,000 | \$9,000 | \$0 | \$9,000 |
|  | 25 | Manatee, West Indian (Trichechus manatus) - Wherever found | E | \$2,555,100 | \$2,557,439 | \$5,112,539 | \$5,032,819 | \$10,145,358 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1020 | Mandrill (Mandrillus (=Papio) sphinx) - Wherever found | E | \$12,500 | \$500 | \$13,000 | \$0 | \$13,000 |
|  | 1040 | Mangabey, white-collared (Cercocebus torquatus) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 1040 | Monkey, black colobus (Colobus satanas) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 1426 | Monkey, Diana (Cercopithecus diana) - Wherever found | E | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 1040 | Monkey, Preuss' red colobus (Procolobus (=Colobus) preussi (=badius p.)) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 1040 | Monkey, red-eared nose-spotted (Cercopithecus erythrotis) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 593 | Mountain beaver, Point Arena (Aplodontia rufa nigra) - Wherever found | E | \$56,100 | \$5,000 | \$61,100 | \$0 | \$61,100 |
|  | 449 | Mouse, Alabama beach (Peromyscus polionotus ammobates) - Wherever found | E | \$120,500 | \$13,907 | \$134,407 | \$0 | \$134,407 |
|  | 499 | Mouse, Anastasia Island beach (Peromyscus polionotus phasma) Wherever found | E | \$93,500 | \$700 | \$94,200 | \$1,115 | \$95,315 |
|  | 485 | Mouse, Choctawhatchee beach (Peromyscus polionotus allophrys) Wherever found | E | \$15,500 | \$81,474 | \$96,974 | \$8,916 | \$105,890 |
|  | 943 | Mouse, Key Largo cotton (Peromyscus gossypinus allapaticola) Wherever found | E | \$15,000 | \$1,829 | \$16,829 | \$0 | \$16,829 |
|  | 281 | Mouse, New Mexico meadow jumping (Zapus hudsonius luteus) Wherever found | E | \$90,813 | \$200,510 | \$291,323 | \$41,372 | \$332,695 |
|  | 239 | Mouse, Pacific pocket (Perognathus longimembris pacificus) - Wherever found | E | \$70,840 | \$391,424 | \$462,264 | \$0 | \$462,264 |
|  | 640 | Mouse, Perdido Key beach (Peromyscus polionotus trissyllepsis) Wherever found | E | \$5,000 | \$39,420 | \$44,420 | \$7,802 | \$52,222 |
|  | 235 | Mouse, Preble's meadow jumping (Zapus hudsonius preblei) - wherever found | T | \$51,658 | \$392,011 | \$443,669 | \$31,263 | \$474,932 |
|  | 144 | Mouse, salt marsh harvest (Reithrodontomys raviventris) - wherever found | E | \$688,161 | \$284,900 | \$973,061 | \$0 | \$973,061 |
|  | 404 | Mouse, southeastern beach (Peromyscus polionotus niveiventris) wherever found | T | \$99,500 | \$48,600 | \$148,100 | \$1,115 | \$149,215 |
|  | 495 | Mouse, St. Andrew beach (Peromyscus polionotus peninsularis) Wherever found | E | \$13,000 | \$84,343 | \$97,343 | \$3,344 | \$100,687 |
|  | 155 | Ocelot (Leopardus (=Felis) pardalis) - wherever found | E | \$788,200 | \$43,800 | \$832,000 | \$8,609 | \$840,609 |
|  | 298 | Orangutan (Pongo pygmaeus) - Wherever found | E | \$275,335 | \$200 | \$275,535 | \$0 | \$275,535 |
|  | 346 | Oryx, scimitar-horned (Oryx dammah) - Wherever found | E | \$0 | \$189,750 | \$189,750 | \$0 | \$189,750 |
|  | 823 | Otter, giant (Pteronura brasiliensis) - South America | E | \$24,745 | \$0 | \$24,745 | \$0 | \$24,745 |
|  | 126 | Otter, Northern Sea (Enhydra lutris kenyoni) - Southwest Alaska DPS | T | \$1,062,000 | \$124,982 | \$1,186,982 | \$0 | \$1,186,982 |
|  | 151 | Otter, southern sea (Enhydra lutris nereis) - Wherever found | T | \$23,636 | \$847,359 | \$870,995 | \$0 | \$870,995 |
|  | 234 | Panda, giant (Ailuropoda melanoleuca) - Wherever found | E | \$0 | \$478,300 | \$478,300 | \$0 | \$478,300 |
|  | 339 | Pangolin, Temnick"s ground (Manis temminckii) - Wherever found | E | \$199,797 | \$0 | \$199,797 | \$0 | \$199,797 |
|  | 68 | Panther, Florida (Puma (=Felis) concolor coryi) - Wherever found | E | \$1,058,500 | \$1,138,685 | \$2,197,185 | \$804,101 | \$3,001,286 |
|  | 266 | Pocket gopher, Olympia (Thomomys mazama pugetensis) - Wherever found | T | \$272,401 | \$83,000 | \$355,401 | \$5,000 | \$360,401 |
|  | 246 | Pocket gopher, Roy Prairie (Thomomys mazama glacialis) - Wherever found | T | \$169,531 | \$266,666 | \$436,197 | \$5,000 | \$441,197 |
|  | 312 | Pocket gopher, Tenino (Thomomys mazama tumuli) - Wherever found | T | \$236,431 | \$0 | \$236,431 | \$5,000 | \$241,431 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 205 | Pocket gopher, Yelm (Thomomys mazama yelmensis) - Wherever found | T | \$576,531 | \$0 | \$576,531 | \$20,000 | \$596,531 |
|  | 74 | Prairie dog, Utah (Cynomys parvidens) - Wherever found | T | \$876,000 | \$1,630,948 | \$2,506,948 | \$70,000 | \$2,576,948 |
|  | 1359 | Pronghorn, peninsular (Antilocapra americana peninsularis) - Mexico (Baja California) | E | \$0 | \$3,000 | \$3,000 | \$0 | \$3,000 |
|  | 321 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - Wherever found, except where listed as an experimental population | E | \$0 | \$232,500 | \$232,500 | \$0 | \$232,500 |
|  | 123 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - U.S.A. (AZ), Mexico | EXPN | \$306,500 | \$110,000 | \$416,500 | \$816,763 | \$1,233,263 |
|  | 929 | Puma (=cougar), eastern (Puma (=Felis) concolor couguar) - Wherever found | E | \$10,391 | \$6,361 | \$16,752 | \$900 | \$17,652 |
|  | 1359 | Puma (=mountain lion) (Puma (=Felis) concolor (all subsp. except coryi)) - FL | SAT | \$0 | \$3,000 | \$3,000 | \$0 | \$3,000 |
|  | 265 | Rabbit, Columbia Basin Pygmy (Brachylagus idahoensis) - Columbia Basin DPS | E | \$261,912 | \$6,200 | \$268,112 | \$100,689 | \$368,801 |
|  | 371 | Rabbit, Lower Keys marsh (Sylvilagus palustris hefneri) - Wherever found | E | \$22,500 | \$147,405 | \$169,905 | \$0 | \$169,905 |
|  | 631 | Rabbit, riparian brush (Sylvilagus bachmani riparius) - Wherever found | E | \$50,410 | \$2,688 | \$53,098 | \$0 | \$53,098 |
|  | 129 | Rhinoceros, black (Diceros bicornis) - Africa | E | \$1,143,586 | \$300 | \$1,143,886 | \$0 | \$1,143,886 |
|  | 465 | Rhinoceros, great Indian (Rhinoceros unicornis) - Nepal, India | E | \$127,581 | \$0 | \$127,581 | \$0 | \$127,581 |
|  | 368 | Rhinoceros, Javan (Rhinoceros sondaicus) - Sikkim, Thailand, Malaysia, Indonesia, Indochina, Burma, Bangladesh | E | \$170,916 | \$0 | \$170,916 | \$0 | \$170,916 |
|  | 257 | Rhinoceros, Southern white (Ceratotherium simum ssp. simum) Wherever found | SAT | \$405,775 | \$300 | \$406,075 | \$0 | \$406,075 |
|  | 254 | Rhinoceros, Sumatran (Dicerorhinus sumatrensis) - Wherever found | E | \$410,106 | \$0 | \$410,106 | \$0 | \$410,106 |
|  | 808 | Rice rat (Oryzomys palustris natator) - lower FL Keys | E | \$15,000 | \$11,420 | \$26,420 | \$0 | \$26,420 |
|  | 854 | Seal, bearded (Erignathus barbatus nauticus) - Okhotsk DPS | T | \$0 | \$22,186 | \$22,186 | \$0 | \$22,186 |
|  | 343 | Seal, Guadalupe fur (Arctocephalus townsendi) - Wherever found | T | \$0 | \$191,706 | \$191,706 | \$0 | \$191,706 |
|  | 56 | Seal, Hawaiian monk (Monachus schauinslandi) - Wherever found | E | \$81,770 | \$4,101,134 | \$4,182,904 | \$0 | \$4,182,904 |
|  | 65 | Sea lion, Steller (Eumetopias jubatus) - Western DPS | E | \$31,400 | \$2,400,258 | \$2,431,658 | \$1,139,184 | \$3,570,842 |
|  | 1423 | Seal, Ringed (Phoca (=Pusa) hispida botnica) - Wherever found | T | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 320 | Seal, Ringed (Phoca (=Pusa) hispida hispida) - Wherever found | T | \$0 | \$60 | \$60 | \$234,029 | \$234,089 |
|  | 1406 | Seal, spotted (Phoca largha) - Southern DPS | T | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
|  | 473 | Sheep, Peninsular bighorn (Ovis canadensis nelsoni) - Peninsular CA pop. | E | \$110,220 | \$10,500 | \$120,720 | \$0 | \$120,720 |
|  | 277 | Sheep, Sierra Nevada bighorn (Ovis canadensis sierrae) - Sierra Nevada | E | \$142,340 | \$197,128 | \$339,468 | \$0 | \$339,468 |
|  | 503 | Shrew, Buena Vista Lake ornate (Sorex ornatus relictus) - Wherever found | E | \$69,300 | \$23,516 | \$92,816 | \$0 | \$92,816 |
|  | 1423 | Siamang (Symphalangus syndactylus) - Wherever found | E | \$0 | \$300 | \$300 | \$0 | \$300 |
|  | 677 | Squirrel, Carolina northern flying (Glaucomys sabrinus coloratus) Wherever found | E | \$30,500 | \$16,104 | \$46,604 | \$0 | \$46,604 |
|  | 694 | Squirrel, Mount Graham red (Tamiasciurus hudsonicus grahamensis) Wherever found | E | \$14,000 | \$100 | \$14,100 | \$28,246 | \$42,346 |
|  | 261 | Squirrel, Northern Idaho Ground (Urocitellus brunneus) - Wherever found | T | \$303,528 | \$30,692 | \$334,220 | \$54,449 | \$388,669 |
|  | 1418 | Tamarin, cotton-top (Saguinus oedipus) - Wherever found | E | \$0 | \$500 | \$500 | \$0 | \$500 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 710 | Tamarin, golden-rumped (Leontopithecus spp.) - Wherever found | E | \$0 | \$39,900 | \$39,900 | \$0 | \$39,900 |
|  | 450 | Tapir, Central American (Tapirus bairdii) - Wherever found | E | \$133,574 | \$200 | \$133,774 | \$0 | \$133,774 |
|  | 1426 | Tapir, South American (=Brazilian) (Tapirus terrestris) - Wherever found | E | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 90 | Tiger (Panthera tigris) - Wherever found | E | \$1,717,273 | \$295,500 | \$2,012,773 | \$0 | \$2,012,773 |
|  | 222 | Vole, Amargosa (Microtus californicus scirpensis) - Wherever found | E | \$331,117 | \$180,000 | \$511,117 | \$0 | \$511,117 |
|  | 1115 | Vole, Florida salt marsh (Microtus pennsylvanicus dukecampbelli) Wherever found | E | \$10,500 | \$0 | \$10,500 | \$0 | \$10,500 |
|  | 1348 | Vole, Hualapai Mexican (Microtus mexicanus hualpaiensis) - Wherever found | E | \$3,000 | \$100 | \$3,100 | \$1,000 | \$4,100 |
|  | 63 | Whale, beluga (Delphinapterus leucas) - Cook Inlet DPS | E | \$0 | \$3,568,804 | \$3,568,804 | \$34,548 | \$3,603,352 |
|  | 71 | Whale, blue (Balaenoptera musculus) - Wherever found | E | \$800 | \$2,780,024 | \$2,780,824 | \$0 | \$2,780,824 |
|  | 117 | Whale, bowhead (Balaena mysticetus) - Wherever found | E | \$0 | \$901,111 | \$901,111 | \$401,045 | \$1,302,156 |
|  | 167 | Whale, false killer (Pseudorca crassidens) - Main Hawaiian Islands Insular DPS | E | \$0 | \$793,495 | \$793,495 | \$0 | \$793,495 |
|  | 75 | Whale, finback (Balaenoptera physalus) - Wherever found | E | \$0 | \$2,541,447 | \$2,541,447 | \$0 | \$2,541,447 |
|  | 290 | Whale, gray (Eschrichtius robustus) - Western North Pacific DPS | E | \$0 | \$291,166 | \$291,166 | \$0 | \$291,166 |
|  | 147 | Whale, humpback (Megaptera novaeangliae) - Western North Pacific | E | \$0 | \$956,621 | \$956,621 | \$0 | \$956,621 |
|  | 108 | Whale, humpback (Megaptera novaeangliae) - Mexico DPS | T | \$48,663 | \$1,509,421 | \$1,558,084 | \$0 | \$1,558,084 |
|  | 114 | Whale, humpback (Megaptera novaeangliae) - Central America DPS | E | \$0 | \$1,411,338 | \$1,411,338 | \$0 | \$1,411,338 |
|  | 79 | Whale, killer (Orcinus orca) - Southern Resident DPS | E | \$0 | \$2,329,103 | \$2,329,103 | \$8,385 | \$2,337,488 |
|  | 29 | Whale, North Atlantic Right (Eubalaena glacialis) - Wherever found | E | \$0 | \$8,848,633 | \$8,848,633 | \$94,564 | \$8,943,197 |
|  | 158 | Whale, North Pacific Right (Eubalaena japonica) - Wherever found | E | \$0 | \$832,185 | \$832,185 | \$0 | \$832,185 |
|  | 101 | Whale, Sei (Balaenoptera borealis) - Wherever found | E | \$0 | \$1,752,980 | \$1,752,980 | \$0 | \$1,752,980 |
|  | 94 | Whale, sperm (Physeter catodon (=macrocephalus)) - Wherever found | E | \$3,600 | \$1,962,323 | \$1,965,923 | \$0 | \$1,965,923 |
|  | 49 | 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 | \$3,377,433 | \$1,468,952 | \$4,846,385 | \$10,770 | \$4,857,155 |
|  | 208 | Wolf, gray (Canis lupus) - MN | T | \$20,000 | \$556,700 | \$576,700 | \$0 | \$576,700 |
|  | 308 | Wolf, gray (Canis lupus) - WY, EXPN population | EXPN | \$1,871 | \$246,000 | \$247,871 | \$0 | \$247,871 |
|  | 284 | Wolf, maned (Chrysocyon brachyurus) - Wherever found | E | \$0 | \$302,000 | \$302,000 | \$0 | \$302,000 |
|  | 575 | Wolf, Mexican (Canis lupus baileyi) - Wherever found, except where listed as an experimental population | E | \$0 | \$65,700 | \$65,700 | \$0 | \$65,700 |
|  | 69 | Wolf, Mexican (Canis lupus baileyi) - U.S.A. (portions of AZ and NM)see 17.84(k) | EXPN | \$2,525,888 | \$80,200 | \$2,606,088 | \$368,975 | \$2,975,063 |
|  | 314 | Wolf, red (Canis rufus) - Wherever found, except where listed as an experimental population | E | \$240,000 | \$0 | \$240,000 | \$0 | \$240,000 |
|  | 170 | Wolf, red (Canis rufus) - U.S.A. (portions of NC and TN) | EXPN | \$772,500 | \$3,600 | \$776,100 | \$0 | \$776,100 |
|  | 789 | Woodrat, Key Largo (Neotoma floridana smalli) - Wherever found | E | \$23,000 | \$5,339 | \$28,339 | \$0 | \$28,339 |
|  | 1092 | Woodrat, riparian (=San Joaquin Valley) (Neotoma fuscipes riparia) Wherever found | E | \$8,350 | \$2,520 | \$10,870 | \$0 | \$10,870 |
| Mammals subtotal |  |  |  | \$51,691,777 | \$71,591,552 | \$123,283,329 | \$12,051,904 | \$135,335,233 |
| Birds | 285 | Akekee (Loxops caeruleirostris) - Wherever found | E | \$236,484 | \$64,215 | \$300,699 | \$0 | \$300,699 |
|  | 536 | Akepa, Hawaii (Loxops coccineus) - Wherever found | E | \$50,844 | \$26,635 | \$77,479 | \$0 | \$77,479 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 620 | Akepa, Maui (Loxops ochraceus) - Wherever found | E | \$19,290 | \$36,250 | \$55,540 | \$0 | \$55,540 |
|  | 1399 | Akialoa, Kauai (honeycreeper) (Akialoa stejnegeri) - Wherever found | E | \$1,362 | \$0 | \$1,362 | \$0 | \$1,362 |
|  | 568 | Akiapolaau (Hemignathus wilsoni) - Wherever found | E | \$42,585 | \$26,635 | \$69,220 | \$0 | \$69,220 |
|  | 259 | Akikiki (Oreomystis bairdi) - Wherever found | E | \$328,831 | \$64,215 | \$393,046 | \$0 | \$393,046 |
|  | 353 | Albatross, short-tailed (Phoebastria (=Diomedea) albatrus) - Wherever found | E | \$141,525 | \$43,386 | \$184,911 | \$0 | \$184,911 |
|  | 483 | Blackbird, yellow-shouldered (Agelaius xanthomus) - Wherever found | E | \$84,500 | \$25,000 | \$109,500 | \$0 | \$109,500 |
|  | 304 | Bobwhite, masked (quail) (Colinus virginianus ridgwayi) - Wherever found | E | \$245,164 | \$10,600 | \$255,764 | \$2,687 | \$258,451 |
|  | 148 | Caracara, Audubon's crested (Polyborus plancus audubonii) - FL pop. | T | \$212,500 | \$685,745 | \$898,245 | \$0 | \$898,245 |
|  | 62 | Condor, California (Gymnogyps californianus) - U.S.A. only, except where listed as an experimental population | E | \$3,140,711 | \$708,674 | \$3,849,385 | \$0 | \$3,849,385 |
|  | 249 | Condor, California (Gymnogyps californianus) - U.S.A. (specific portions of Arizona, Nevada, and Utah) | EXPN | \$77,830 | \$88,335 | \$166,165 | \$252,240 | \$418,405 |
|  | 116 | Coot, Hawaiian (Fulica americana alai) - Wherever found | E | \$675,699 | \$682,064 | \$1,357,763 | \$0 | \$1,357,763 |
|  | 1428 | Crane, black-necked (Grus nigricollis) - Wherever found | E | \$0 | \$40 | \$40 | \$0 | \$40 |
|  | 1428 | Crane, hooded (Grus monacha) - Wherever found | E | \$0 | \$40 | \$40 | \$0 | \$40 |
|  | 1429 | Crane, Japanese (Grus japonensis) - Wherever found | E | \$0 | \$20 | \$20 | \$0 | \$20 |
|  | 190 | Crane, Mississippi sandhill (Grus canadensis pulla) - Wherever found | E | \$686,000 | \$16,013 | \$702,013 | \$0 | \$702,013 |
|  | 1428 | Crane, white-naped (Grus vipio) - Wherever found | E | \$0 | \$40 | \$40 | \$0 | \$40 |
|  | 132 | Crane, whooping (Grus americana) - Wherever found, except where listed as an experimental population | E | \$857,025 | \$224,274 | \$1,081,299 | \$12,700 | \$1,093,999 |
|  | 291 | Crane, whooping (Grus americana) - U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | EXPN | \$46,500 | \$227,850 | \$274,350 | \$14,666 | \$289,016 |
|  | 118 | 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 | \$900 | \$1,292,304 | \$1,293,204 | \$0 | \$1,293,204 |
|  | 289 | Crane, whooping (Grus americana) - U.S.A (Southwestern Louisiana) | EXPN | \$76,000 | \$215,250 | \$291,250 | \$0 | \$291,250 |
|  | 531 | Creeper, Hawaii (Oreomystis mana) - Wherever found | E | \$51,858 | \$26,635 | \$78,493 | \$0 | \$78,493 |
|  | 1355 | Creeper, Molokai (Paroreomyza flammea) - Wherever found | E | \$3,390 | \$0 | \$3,390 | \$0 | \$3,390 |
|  | 991 | Creeper, Oahu (Paroreomyza maculata) - Wherever found | E | \$14,220 | \$0 | \$14,220 | \$0 | \$14,220 |
|  | 121 | Crow, Hawaiian (='alala) (Corvus hawaiiensis) - Wherever found | E | \$1,259,686 | \$25,000 | \$1,284,686 | \$0 | \$1,284,686 |
|  | 125 | Crow, Mariana (=aga) (Corvus kubaryi) - Wherever found | E | \$956,075 | \$240,825 | \$1,196,900 | \$0 | \$1,196,900 |
|  | 1396 | Crow, white-necked (Corvus leucognaphalus) - Wherever found | E | \$1,500 | \$0 | \$1,500 | \$0 | \$1,500 |
|  | 44 | Cuckoo, yellow-billed (Coccyzus americanus) - Western U.S. DPS | T | \$561,378 | \$4,785,947 | \$5,347,325 | \$34,262 | \$5,381,587 |
|  | 1187 | Curassow, blue-billed (Crax alberti) - Wherever found | E | \$0 | \$9,100 | \$9,100 | \$0 | \$9,100 |
|  | 1391 | Curlew, Eskimo (Numenius borealis) - Wherever found | E | \$500 | \$1,200 | \$1,700 | \$0 | \$1,700 |
|  | 173 | Duck, Hawaiian (=koloa) (Anas wyvilliana) - Wherever found | E | \$90,507 | \$681,330 | \$771,837 | \$0 | \$771,837 |
|  | 390 | Duck, Laysan (Anas laysanensis) - Wherever found | E | \$43,705 | \$111,178 | \$154,883 | \$0 | \$154,883 |
|  | 458 | Eagle, harpy (Harpia harpyja) - Wherever found | E | \$130,000 | \$0 | \$130,000 | \$0 | \$130,000 |
|  | 142 | Eider, spectacled (Somateria fischeri) - Wherever found | T | \$849,500 | \$130,058 | \$979,558 | \$0 | \$979,558 |
|  | 179 | Eider, Steller's (Polysticta stelleri) - AK breeding pop. | T | \$604,000 | \$154,512 | \$758,512 | \$0 | \$758,512 |
|  | 362 | Elepaio, Oahu (Chasiempis ibidis) - Wherever found | E | \$35,657 | \$140,567 | \$176,224 | \$0 | \$176,224 |
|  | 324 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) Wherever found, except where listed as an experimental population | E | \$0 | \$215,059 | \$215,059 | \$0 | \$215,059 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 384 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - U.S.A (AZ, NM) | EXPN | \$118,700 | \$37,900 | \$156,600 | \$1,500 | \$158,100 |
|  | 1047 | Finch, Laysan (honeycreeper) (Telespyza cantans) - Wherever found | E | \$12,271 | \$0 | \$12,271 | \$0 | \$12,271 |
|  | 949 | Finch, Nihoa (honeycreeper) (Telespyza ultima) - Wherever found | E | \$16,327 | \$0 | \$16,327 | \$0 | \$16,327 |
|  | 30 | Flycatcher, southwestern willow (Empidonax traillii extimus) Wherever found | E | \$461,246 | \$8,442,027 | \$8,903,273 | \$35,691 | \$8,938,964 |
|  | 197 | Gallinule, Hawaiian common (Gallinula galeata sandvicensis) Wherever found | E | \$118,020 | \$521,869 | \$639,889 | \$0 | \$639,889 |
|  | 91 | Gnatcatcher, coastal California (Polioptila californica californica) Wherever found | T | \$804,724 | \$1,187,536 | \$1,992,260 | \$0 | \$1,992,260 |
|  | 87 | Goose, Hawaiian (Branta (=Nesochen) sandvicensis) - Wherever found | E | \$1,166,799 | \$872,539 | \$2,039,338 | \$0 | \$2,039,338 |
|  | 1411 | Ground-Dove, Friendly (Gallicolumba stairi) - American Samoa DPS | E | \$226 | \$500 | \$726 | \$0 | \$726 |
|  | 478 | Hawk, Hawaiian (='lo) (Buteo solitarius) - Wherever found | E | \$72,900 | \$44,600 | \$117,500 | \$0 | \$117,500 |
|  | 651 | Hawk, Puerto Rican broad-winged (Buteo platypterus brunnescens) Wherever found | E | \$35,500 | \$15,000 | \$50,500 | \$0 | \$50,500 |
|  | 574 | Hawk, Puerto Rican sharp-shinned (Accipiter striatus venator) Wherever found | E | \$36,000 | \$30,000 | \$66,000 | \$0 | \$66,000 |
|  | 545 | Honeycreeper, (Akohekohe) crested (Palmeria dolei) - Wherever found | E | \$39,896 | \$35,251 | \$75,147 | \$0 | \$75,147 |
|  | 104 | Horned lark, streaked (Eremophila alpestris strigata) - Wherever found | T | \$581,345 | \$1,085,496 | \$1,666,841 | \$2,000 | \$1,668,841 |
|  | 256 | Kingfisher, Guam Micronesian (Halcyon cinnamomina cinnamomina) Wherever found | E | \$200,467 | \$209,074 | \$409,541 | \$0 | \$409,541 |
|  | 110 | Kite, Everglade snail (Rostrhamus sociabilis plumbeus) - Wherever found | E | \$420,000 | \$982,696 | \$1,402,696 | \$74,362 | \$1,477,058 |
|  | 135 | Knot, red (Calidris canutus rufa) - Wherever found | T | \$465,290 | \$507,323 | \$972,613 | \$50,060 | \$1,022,673 |
|  | 641 | Megapode, Micronesian (Megapodius laperouse) - Wherever found | E | \$36,574 | \$15,179 | \$51,753 | \$0 | \$51,753 |
|  | 675 | Millerbird, Nihoa (old world warbler) (Acrocephalus familiaris kingi) Wherever found | E | \$46,747 | \$0 | \$46,747 | \$0 | \$46,747 |
|  | 391 | Moorhen, Mariana common (Gallinula chloropus guami) - Wherever found | E | \$49,346 | \$105,342 | \$154,688 | \$0 | \$154,688 |
|  | 47 | Murrelet, marbled (Brachyramphus marmoratus) - U.S.A. (CA, OR, WA) | T | \$2,514,505 | \$2,586,499 | \$5,101,004 | \$109,100 | \$5,210,104 |
|  | 1206 | Nightjar, Puerto Rican (Caprimulgus noctitherus) - Wherever found | E | \$8,500 | \$0 | \$8,500 | \$0 | \$8,500 |
|  | 954 | Nukupuu, Kauai (Hemignathus hanapepe) - Wherever found | E | \$16,248 | \$0 | \$16,248 | \$0 | \$16,248 |
|  | 905 | Nukupuu, Maui (Hemignathus affinis) - Wherever found | E | \$19,019 | \$0 | \$19,019 | \$0 | \$19,019 |
|  | 1399 | 'O`o, Kauai (honeyeater) (Moho braccatus) - Wherever found & E & \$1,362 & \$0 & \$1,362 & \$0 & \$1,362 \\ \hline & 1299 & `O`u (honeycreeper) (Psittirostra psittacea) - Wherever found & E & \$6,309 & \$0 & \$6,309 & \$0 & \$6,309 \\ \hline & 184 & Owl, Mexican spotted (Strix occidentalis lucida) - Wherever found & T & \$95,604 & \$637,823 & \$733,427 & \$500 & \$733,927 \\ \hline & 23 & Owl, northern spotted (Strix occidentalis caurina) - Wherever found & T & \$6,610,558 & \$5,241,917 & \$11,852,475 & \$2,200 & \$11,854,675 \\ \hline & 98 & Palila (honeycreeper) (Loxioides bailleui) - Wherever found & E & \$1,798,316 & \$10,000 & \$1,808,316 & \$0 & \$1,808,316 \\ \hline & 382 & Parrotbill, Maui (Kiwikiu) (Pseudonestor xanthophrys) - Wherever found & E & \$105,782 & \$54,851 & \$160,633 & \$0 & \$160,633 \\ \hline & 112 & Parrot, Puerto Rican (Amazona vittata) - Wherever found & E & \$1,445,000 & \$0 & \$1,445,000 & \$0 & \$1,445,000 \\ \hline & 1406 & Parrot, thick-billed (Rhynchopsitta pachyrhyncha) - Wherever found & E & \$1,000 & \$0 & \$1,000 & \$0 & \$1,000 \\ \hline & 1133 & Petrel, Bermuda (Pterodroma cahow) - Wherever found & E & \$0 & \$10,118 & \$10,118 & \$0 & \$10,118 \\ \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 & 96 & Petrel, Hawaiian (Pterodroma sandwichensis) - Wherever found & E & \$936,144 & \$930,578 & \$1,866,722 & \$0 & \$1,866,722 \\ \hline & 1164 & Pigeon, Puerto Rican plain (Columba inornata wetmorei) - Wherever found & E & \$9,500 & \$0 & \$9,500 & \$0 & \$9,500 \\ \hline & 193 & 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 & \$522,200 & \$123,158 & \$645,358 & \$9,947 & \$655,305 \\ \hline & 28 & Plover, piping (Charadrius melodus) - [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. & T & \$1,473,747 & \$7,618,744 & \$9,092,491 & \$432,949 & \$9,525,440 \\ \hline & 52 & Plover, western snowy (Charadrius nivosus nivosus) - Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) & T & \$1,689,993 & \$2,893,235 & \$4,583,228 & \$36,200 & \$4,619,428 \\ \hline & 1373 & Po`ouli (honeycreeper) (Melamprosops phaeosoma) - Wherever found | E | \$2,376 | \$0 | \$2,376 | \$0 | \$2,376 |
|  | 119 | Prairie-chicken, Attwater's greater (Tympanuchus cupido attwateri) Wherever found | E | \$1,278,788 | \$10,700 | \$1,289,488 | \$0 | \$1,289,488 |
|  | 143 | Rail, California clapper (Rallus longirostris obsoletus) - Wherever found | E | \$588,015 | \$391,145 | \$979,160 | \$0 | \$979,160 |
|  | 279 | Rail, Guam (Rallus owstoni) - Wherever found, except where listed as an experimental population | E | \$274,813 | \$59,026 | \$333,839 | \$0 | \$333,839 |
|  | 623 | Rail, Guam (Rallus owstoni) - Rota | EXPN | \$54,784 | \$0 | \$54,784 | \$0 | \$54,784 |
|  | 255 | Rail, light-footed clapper (Rallus longirostris levipes) - Wherever found | E | \$161,746 | \$247,919 | \$409,665 | \$0 | \$409,665 |
|  | 81 | Rail, Yuma clapper (Rallus longirostris yumanensis) - Wherever found | E | \$351,077 | \$1,796,350 | \$2,147,427 | \$56,771 | \$2,204,198 |
|  | 64 | Sage-grouse, Gunnison (Centrocercus minimus) - Wherever found | T | \$429,873 | \$2,722,479 | \$3,152,352 | \$430,274 | \$3,582,626 |
|  | 99 | Scrub-jay, Florida (Aphelocoma coerulescens) - Wherever found | T | \$524,000 | \$1,158,600 | \$1,682,600 | \$124,496 | \$1,807,096 |
|  | 217 | Shearwater, Newell's Townsend's (Puffinus auricularis newelli) Wherever found | T | \$394,341 | \$142,305 | \$536,646 | \$0 | \$536,646 |
|  | 76 | Shrike, San Clemente loggerhead (Lanius ludovicianus mearnsi) Wherever found | E | \$28,619 | \$2,383,719 | \$2,412,338 | \$0 | \$2,412,338 |
|  | 130 | Sparrow, Cape Sable seaside (Ammodramus maritimus mirabilis) Wherever found | E | \$478,000 | \$658,840 | \$1,136,840 | \$0 | \$1,136,840 |
|  | 211 | Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) Wherever found | E | \$244,000 | \$234,624 | \$478,624 | \$79,954 | \$558,578 |
|  | 161 | Sparrow, San Clemente sage (Amphispiza belli clementeae) - Wherever found | T | \$20,809 | \$804,173 | \$824,982 | \$0 | \$824,982 |
|  | 113 | Stilt, Hawaiian (Himantopus mexicanus knudseni) - Wherever found | E | \$670,212 | \$759,100 | \$1,429,312 | \$0 | \$1,429,312 |
|  | 93 | Stork, wood (Mycteria americana) - AL, FL, GA, MS, NC, SC | T | \$330,500 | \$1,612,131 | \$1,942,631 | \$30,000 | \$1,972,631 |
|  | 318 | Storm-petrel, band-rumped (Oceanodroma castro) - USA (HI) | E | \$16,180 | \$219,431 | \$235,611 | \$0 | \$235,611 |
|  | 206 | Swiftlet, Mariana gray (Aerodramus vanikorensis bartschi) - Wherever found | E | \$28,912 | \$563,489 | \$592,401 | \$0 | \$592,401 |
|  | 73 | Tern, California least (Sterna antillarum browni) - Wherever found | E | \$722,133 | \$1,996,203 | \$2,718,336 | \$0 | \$2,718,336 |
|  | 43 | Tern, least (Sterna antillarum) - interior pop. | E | \$344,321 | \$5,367,349 | \$5,711,670 | \$55,701 | \$5,767,371 |
|  | 192 | Tern, roseate (Sterna dougallii dougallii) - northeast U.S. nesting pop. | E | \$503,720 | \$113,006 | \$616,726 | \$42,000 | \$658,726 |
|  | 310 | Tern, roseate (Sterna dougallii dougallii) - Western Hemisphere except NE U.S. | T | \$25,500 | \$216,343 | \$241,843 | \$0 | \$241,843 |
|  | 1421 | Thrush, large Kauai (=kamao) (Myadestes myadestinus) - Wherever found | E | \$348 | \$0 | \$348 | \$0 | \$348 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 962 | Thrush, Molokai (Myadestes lanaiensis rutha) - Wherever found | E | \$15,680 | \$0 | \$15,680 | \$0 | \$15,680 |
|  | 489 | Thrush, small Kauai (=puaiohi) (Myadestes palmeri) - Wherever found | E | \$98,886 | \$5,345 | \$104,231 | \$0 | \$104,231 |
|  | 428 | Towhee, Inyo California (Pipilo crissalis eremophilus) - Wherever found | T | \$9,003 | \$129,515 | \$138,518 | \$0 | \$138,518 |
|  | 241 | Vireo, Black-capped (Vireo atricapilla) - Wherever found | E | \$156,600 | \$296,440 | \$453,040 | \$4,500 | \$457,540 |
|  | 77 | Vireo, least Bell's (Vireo bellii pusillus) - Wherever found | E | \$823,179 | \$1,567,201 | \$2,390,380 | \$0 | \$2,390,380 |
|  | 1349 | Warbler, elfin-woods (Setophaga angelae) - Wherever found | T | \$3,000 | \$1,000 | \$4,000 | \$0 | \$4,000 |
|  | 296 | Warbler, Kirtland's (Setophaga kirtlandii (= Dendroica kirtlandii)) Wherever found | E | \$177,000 | \$99,446 | \$276,446 | \$300 | \$276,746 |
|  | 431 | Warbler, nightingale reed (old world warbler) (Acrocephalus luscinia) Wherever found | E | \$137,864 | \$0 | \$137,864 | \$0 | \$137,864 |
|  | 1396 | Warbler (=wood), Bachman's (Vermivora bachmanii) - Wherever found | E | \$1,500 | \$0 | \$1,500 | \$0 | \$1,500 |
|  | 160 | Warbler (=wood), golden-cheeked (Dendroica chrysoparia) - Wherever found | E | \$232,500 | \$597,200 | \$829,700 | \$0 | \$829,700 |
|  | 1422 | White-eye, bridled (Zosterops conspicillatus conspicillatus) - Wherever found | E | \$304 | \$0 | \$304 | \$0 | \$304 |
|  | 952 | White-eye, Rota bridled (Zosterops rotensis) - Wherever found | E | \$16,272 | \$0 | \$16,272 | \$0 | \$16,272 |
|  | 1210 | Woodpecker, ivory-billed (Campephilus principalis) - Wherever found | E | \$3,000 | \$5,200 | \$8,200 | \$200 | \$8,400 |
|  | 21 | Woodpecker, red-cockaded (Picoides borealis) - Wherever found | E | \$1,718,800 | \$10,866,578 | \$12,585,378 | \$181,805 | \$12,767,183 |
| Birds subtotal |  |  |  | \$44,328,546 | \$80,183,108 | \$124,511,654 | \$2,077,065 | \$126,588,719 |
| Reptiles | 97 | Alligator, American (Alligator mississippiensis) - Wherever found | SAT | \$125,500 | \$268,648 | \$394,148 | \$1,421,352 | \$1,815,500 |
|  | 619 | Alligator, Chinese (Alligator sinensis) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 1396 | Anole, Culebra Island giant (Anolis roosevelti) - Wherever found | E | \$1,500 | \$0 | \$1,500 | \$0 | \$1,500 |
|  | 1396 | Boa, Mona (Epicrates monensis monensis) - Wherever found | T | \$1,500 | \$0 | \$1,500 | \$0 | \$1,500 |
|  | 436 | Boa, Puerto Rican (Epicrates inornatus) - Wherever found | E | \$27,000 | \$110,068 | \$137,068 | \$0 | \$137,068 |
|  | 995 | Boa, Virgin Islands tree (Epicrates monensis granti) - Wherever found | E | \$14,000 | \$0 | \$14,000 | \$0 | \$14,000 |
|  | 567 | Crocodile, African slender-snouted (Crocodylus cataphractus) Wherever found | E | \$69,420 | \$0 | \$69,420 | \$0 | \$69,420 |
|  | 244 | Crocodile, American (Crocodylus acutus) - U.S.A. (FL) | T | \$38,500 | \$390,877 | \$429,377 | \$19,522 | \$448,899 |
|  | 619 | Crocodile, Cuban (Crocodylus rhombifer) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 619 | Crocodile, Philippine (Crocodylus novaeguineae mindorensis) Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 313 | Gartersnake, narrow-headed (Thamnophis rufipunctatus) - Wherever found | T | \$70,500 | \$44,340 | \$114,840 | \$125,480 | \$240,320 |
|  | 286 | Gartersnake, northern Mexican (Thamnophis eques megalops) Wherever found | T | \$57,000 | \$123,034 | \$180,034 | \$118,798 | \$298,832 |
|  | 619 | Gavial (Gavialis gangeticus) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 1141 | Gecko, Monito (Sphaerodactylus micropithecus) - Wherever found | E | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 776 | Iguana, Cuban ground (Cyclura nubila nubila) - (Cyclura nubila nubila) | T | \$0 | \$30,000 | \$30,000 | \$0 | \$30,000 |
|  | 619 | Iguana, Fiji banded (Brachylophus fasciatus) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 860 | Iguana, Mona ground (Cyclura stejnegeri) - Wherever found | T | \$22,000 | \$0 | \$22,000 | \$0 | \$22,000 |
|  | 276 | Lizard, blunt-nosed leopard (Gambelia silus) - Wherever found | E | \$240,008 | \$101,107 | \$341,115 | \$0 | \$341,115 |
|  | 409 | Lizard, Coachella Valley fringe-toed (Uma inornata) - Wherever found | T | \$45,980 | \$101,001 | \$146,981 | \$0 | \$146,981 |
|  | 947 | Lizard, St. Croix ground (Ameiva polops) - Wherever found | E | \$14,000 | \$2,500 | \$16,500 | \$0 | \$16,500 |
|  | 262 | Massasauga (=rattlesnake), eastern (Sistrurus catenatus) - Wherever found | T | \$269,200 | \$103,107 | \$372,307 | \$11,500 | \$383,807 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 619 | Monitor, Komodo Island (Varanus komodoensis) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 948 | Rattlesnake, New Mexican ridge-nosed (Crotalus willardi obscurus) Wherever found | T | \$3,500 | \$9,000 | \$12,500 | \$3,950 | \$16,450 |
|  | 128 | Sea turtle, green (Chelonia mydas) - Central North Pacific DPS | T | \$94,359 | \$1,071,806 | \$1,166,165 | \$2,500 | \$1,168,665 |
|  | 169 | Sea turtle, green (Chelonia mydas) - Central South Pacific DPS | E | \$31,134 | \$748,827 | \$779,961 | \$0 | \$779,961 |
|  | 102 | Sea turtle, green (Chelonia mydas) - Central West Pacific DPS | E | \$39,749 | \$1,653,627 | \$1,693,376 | \$2,500 | \$1,695,876 |
|  | 369 | Sea turtle, green (Chelonia mydas) - East Indian-West Pacific DPS | T | \$0 | \$170,521 | \$170,521 | \$0 | \$170,521 |
|  | 618 | Sea turtle, green (Chelonia mydas) - North Indian DPS | T | \$55,286 | \$521 | \$55,807 | \$0 | \$55,807 |
|  | 1417 | Sea turtle, green (Chelonia mydas) - Southwest Indian DPS | T | \$0 | \$521 | \$521 | \$0 | \$521 |
|  | 1052 | Sea turtle, green (Chelonia mydas) - Southwest Pacific DPS | T | \$0 | \$12,111 | \$12,111 | \$0 | \$12,111 |
|  | 106 | Sea turtle, green (Chelonia mydas) - East Pacific DPS | T | \$61,173 | \$1,521,277 | \$1,582,450 | \$0 | \$1,582,450 |
|  | 89 | Sea turtle, green (Chelonia mydas) - North Atlantic DPS | T | \$204,000 | \$1,814,826 | \$2,018,826 | \$2,110 | \$2,020,936 |
|  | 136 | Sea turtle, green (Chelonia mydas) - South Atlantic DPS | T | \$2,700 | \$670,237 | \$672,937 | \$327,838 | \$1,000,775 |
|  | 53 | Sea turtle, hawksbill (Eretmochelys imbricata) - Wherever found | E | \$1,247,284 | \$3,194,486 | \$4,441,770 | \$9,935 | \$4,451,705 |
|  | 57 | Sea turtle, Kemp's ridley (Lepidochelys kempii) - Wherever found | E | \$165,706 | \$3,861,552 | \$4,027,258 | \$73,280 | \$4,100,538 |
|  | 54 | Sea turtle, leatherback (Dermochelys coriacea) - Wherever found | E | \$692,049 | \$3,631,226 | \$4,323,275 | \$14,934 | \$4,338,209 |
|  | 45 | Sea turtle, loggerhead (Caretta caretta) - Northwest Atlantic Ocean DPS | T | \$860,800 | \$3,644,152 | \$4,504,952 | \$874,115 | \$5,379,067 |
|  | 95 | Sea turtle, loggerhead (Caretta caretta) - North Pacific Ocean DPS | E | \$2,891 | \$1,917,457 | \$1,920,348 | \$0 | \$1,920,348 |
|  | 654 | Sea turtle, loggerhead (Caretta caretta) - Mediterranean Sea DPS | E | \$49,497 | \$0 | \$49,497 | \$0 | \$49,497 |
|  | 238 | Sea turtle, loggerhead (Caretta caretta) - Northeast Atlantic Ocean DPS | E | \$287,639 | \$177,166 | \$464,805 | \$0 | \$464,805 |
|  | 272 | Sea turtle, loggerhead (Caretta caretta) - South Atlantic Ocean DPS | T | \$0 | \$349,235 | \$349,235 | \$0 | \$349,235 |
|  | 1397 | Sea turtle, loggerhead (Caretta caretta) - South Pacific Ocean DPS | E | \$0 | \$1,406 | \$1,406 | \$0 | \$1,406 |
|  | 600 | Sea turtle, loggerhead (Caretta caretta) - Southeast Indo-Pacific Ocean DPS | T | \$58,930 | \$0 | \$58,930 | \$0 | \$58,930 |
|  | 153 | Sea turtle, olive ridley (Lepidochelys olivacea) - Wherever found, except when listed as endangered under 50 CFR 224.101 | T | \$221,388 | \$636,363 | \$857,751 | \$0 | \$857,751 |
|  | 809 | Sea turtle, olive ridley (Lepidochelys olivacea) - Breeding colony populations on Pacific coast of Mexico | E | \$25,000 | \$1,406 | \$26,406 | \$0 | \$26,406 |
|  | 159 | Skink, bluetail mole (Eumeces egregius lividus) - Wherever found | T | \$75,000 | \$755,028 | \$830,028 | \$0 | \$830,028 |
|  | 263 | Skink, sand (Neoseps reynoldsi) - Wherever found | T | \$310,000 | \$66,267 | \$376,267 | \$0 | \$376,267 |
|  | 858 | Skink, Slevin's (Emoia slevini) - Wherever found | E | \$22,141 | \$0 | \$22,141 | \$0 | \$22,141 |
|  | 978 | Snake, Atlantic salt marsh (Nerodia clarkii taeniata) - Wherever found | T | \$13,000 | \$1,871 | \$14,871 | \$0 | \$14,871 |
|  | 584 | Snake, black pine (Pituophis melanoleucus lodingi) - Wherever found | T | \$700 | \$61,808 | \$62,508 | \$0 | \$62,508 |
|  | 1044 | Snake, copperbelly water (Nerodia erythrogaster neglecta) - Indiana north of 40 degrees north latitude, Michigan, Ohio | T | \$9,500 | \$2,886 | \$12,386 | \$0 | \$12,386 |
|  | 80 | Snake, eastern indigo (Drymarchon corais couperi) - Wherever found | T | \$508,500 | \$1,568,422 | \$2,076,922 | \$150,000 | \$2,226,922 |
|  | 149 | Snake, giant garter (Thamnophis gigas) - Wherever found | T | \$561,008 | \$323,507 | \$884,515 | \$0 | \$884,515 |
|  | 268 | Snake, San Francisco garter (Thamnophis sirtalis tetrataenia) - Wherever found | E | \$264,155 | \$88,194 | \$352,349 | \$0 | \$352,349 |
|  | 619 | Tartaruga (Podocnemis expansa) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 341 | Tortoise, angulated (Geochelone yniphora) - Wherever found | E | \$196,521 | \$0 | \$196,521 | \$0 | \$196,521 |
|  | 323 | Tortoise, desert (Gopherus agassizii) - AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | SAT | \$64,046 | \$159,378 | \$223,424 | \$0 | \$223,424 |
|  | 13 | Tortoise, desert (Gopherus agassizii) - Wherever found, except AZ south and east of Colorado R., and Mexico | T | \$1,756,368 | \$14,079,956 | \$15,836,324 | \$138,056 | \$15,974,380 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 178 | Tortoise, gopher (Gopherus polyphemus) - West of Mobile and Tombigbee Rivers | T | \$105,000 | \$651,670 | \$756,670 | \$6,500 | \$763,170 |
|  | 389 | Tortoise, Madagascar radiated (Geochelone radiata) - Wherever found | E | \$100,000 | \$55,750 | \$155,750 | \$0 | \$155,750 |
|  | 619 | Tracaja (Podocnemis unifilis) - Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 921 | Turtle, Alabama red-bellied (Pseudemys alabamensis) - Wherever found | E | \$562 | \$17,488 | \$18,050 | \$0 | \$18,050 |
|  | 162 | Turtle, bog (Clemmys muhlenbergii) - Wherever found, except GA, NC, SC, TN, VA | T | \$416,966 | \$297,916 | \$714,882 | \$103,258 | \$818,140 |
|  | 670 | Turtle, bog (Clemmys muhlenbergii) - U.S.A. (GA, NC, SC, TN, VA) | SAT | \$7,000 | \$5,456 | \$12,456 | \$35,000 | \$47,456 |
|  | 756 | Turtle, Central American river (Dermatemys mawii) - Wherever found | E | \$0 | \$32,902 | \$32,902 | \$0 | \$32,902 |
|  | 1264 | Turtle, flattened musk (Sternotherus depressus) - Black Warrior R. system upstream from Bankhead Dam | T | \$3,500 | \$3,856 | \$7,356 | \$0 | \$7,356 |
|  | 788 | Turtle, Plymouth Redbelly (Pseudemys rubriventris bangsi) - Wherever found | E | \$25,100 | \$771 | \$25,871 | \$2,500 | \$28,371 |
|  | 1034 | Turtle, ringed map (Graptemys oculifera) - Wherever found | T | \$0 | \$12,648 | \$12,648 | \$0 | \$12,648 |
|  | 1205 | Turtle, yellow-blotched map (Graptemys flavimaculata) - Wherever found | T | \$0 | \$8,549 | \$8,549 | \$0 | \$8,549 |
|  | 303 | Whipsnake (=striped racer), Alameda (Masticophis lateralis euryxanthus) - Wherever found | T | \$92,070 | \$166,431 | \$258,501 | \$0 | \$258,501 |
| Reptiles subtotal |  |  |  | \$9,640,330 | \$45,169,159 | \$54,809,489 | \$3,443,128 | \$58,252,617 |
| Amphibians | 701 | Coqui, golden (Eleutherodactylus jasperi) - Wherever found | T | \$13,000 | \$28,250 | \$41,250 | \$0 | \$41,250 |
|  | 1164 | Coqui, Llanero (Eleutherodactylus juanariveroi) - Wherever found | E | \$9,500 | \$0 | \$9,500 | \$0 | \$9,500 |
|  | 67 | Frog, California red-legged (Rana draytonii) - Wherever found | T | \$1,342,481 | \$1,781,829 | \$3,124,310 | \$0 | \$3,124,310 |
|  | 210 | Frog, Chiricahua leopard (Rana chiricahuensis) - Wherever found | T | \$88,488 | \$188,396 | \$276,884 | \$291,140 | \$568,024 |
|  | 280 | Frog, dusky gopher (Rana sevosa) - Wherever found | E | \$316,000 | \$17,734 | \$333,734 | \$0 | \$333,734 |
|  | 507 | Frog, mountain yellow-legged (Rana muscosa) - Southern California DPS | E | \$72,490 | \$18,578 | \$91,068 | \$0 | \$91,068 |
|  | 250 | Frog, mountain yellow-legged (Rana muscosa) - Northern California DPS | E | \$205,945 | \$212,008 | \$417,953 | \$0 | \$417,953 |
|  | 107 | Frog, Oregon spotted (Rana pretiosa) - Wherever found | T | \$1,021,785 | \$529,726 | \$1,551,511 | \$24,480 | \$1,575,991 |
|  | 700 | Frog, Panamanian golden (Atelopus varius zeteki) - Wherever found | E | \$0 | \$41,750 | \$41,750 | \$0 | \$41,750 |
|  | 187 | Frog, Sierra Nevada Yellow-legged (Rana sierrae) - Wherever found | E | \$235,356 | \$470,500 | \$705,856 | \$0 | \$705,856 |
|  | 1311 | Guajon (Eleutherodactylus cooki) - Wherever found | T | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 |
|  | 546 | Hellbender, Ozark (Cryptobranchus alleganiensis bishopi) - Wherever found | E | \$46,500 | \$10,000 | \$56,500 | \$17,900 | \$74,400 |
|  | 1317 | Salamander, Austin blind (Eurycea waterlooensis) - Wherever found | E | \$5,500 | \$200 | \$5,700 | \$0 | \$5,700 |
|  | 969 | Salamander, Barton Springs (Eurycea sosorum) - Wherever found | E | \$15,000 | \$300 | \$15,300 | \$0 | \$15,300 |
|  | 196 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA Santa Barbara County) | E | \$541,608 | \$100,600 | \$642,208 | \$0 | \$642,208 |
|  | 198 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA Sonoma County) | E | \$570,447 | \$52,156 | \$622,603 | \$0 | \$622,603 |
|  | 100 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (Central CA DPS) | T | \$737,957 | \$1,052,249 | \$1,790,206 | \$0 | \$1,790,206 |
|  | 895 | Salamander, Cheat Mountain (Plethodon nettingi) - Wherever found | T | \$12,180 | \$200 | \$12,380 | \$7,336 | \$19,716 |
|  | 1112 | Salamander, desert slender (Batrachoseps aridus) - Wherever found | E | \$550 | \$10,000 | \$10,550 | \$0 | \$10,550 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 157 | Salamander, frosted flatwoods (Ambystoma cingulatum) - Wherever found | T | \$442,000 | \$350,681 | \$792,681 | \$46,933 | \$839,614 |
|  | 1321 | Salamander, Georgetown (Eurycea naufragia) - Wherever found | T | \$5,000 | \$400 | \$5,400 | \$0 | \$5,400 |
|  | 619 | Salamander, Japanese giant (Andrias japonicus (=davidianus j.)) Wherever found | E | \$0 | \$55,750 | \$55,750 | \$0 | \$55,750 |
|  | 383 | Salamander, Jemez Mountains (Plethodon neomexicanus) - Wherever found | E | \$10,000 | \$150,500 | \$160,500 | \$0 | \$160,500 |
|  | 1306 | Salamander, Jollyville Plateau (Eurycea tonkawae) - Wherever found | T | \$5,500 | \$600 | \$6,100 | \$0 | \$6,100 |
|  | 1358 | Salamander, Red Hills (Phaeognathus hubrichti) - Wherever found | T | \$1,500 | \$1,700 | \$3,200 | \$0 | \$3,200 |
|  | 195 | Salamander, Reticulated flatwoods (Ambystoma bishopi) - Wherever found | E | \$32,500 | \$588,754 | \$621,254 | \$30,171 | \$651,425 |
|  | 1321 | Salamander, Salado (Eurycea chisholmensis) - Wherever found | T | \$5,000 | \$400 | \$5,400 | \$0 | \$5,400 |
|  | 1141 | Salamander, San Marcos (Eurycea nana) - Wherever found | T | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 530 | Salamander, Santa Cruz long-toed (Ambystoma macrodactylum croceum) - Wherever found | E | \$72,345 | \$6,400 | \$78,745 | \$0 | \$78,745 |
|  | 780 | Salamander, Shenandoah (Plethodon shenandoah) - Wherever found | E | \$1,800 | \$27,800 | \$29,600 | \$0 | \$29,600 |
|  | 624 | Salamander, Sonora tiger (Ambystoma tigrinum stebbinsi) - Wherever found | E | \$4,000 | \$11,380 | \$15,380 | \$39,010 | \$54,390 |
|  | 888 | Salamander, Texas blind (Typhlomolge rathbuni) - Wherever found | E | \$20,000 | \$0 | \$20,000 | \$0 | \$20,000 |
|  | 200 | Toad, arroyo (=arroyo southwestern) (Anaxyrus californicus) Wherever found | E | \$245,087 | \$375,272 | \$620,359 | \$0 | \$620,359 |
|  | 491 | Toad, Houston (Bufo houstonensis) - Wherever found | E | \$95,000 | \$7,400 | \$102,400 | \$1,093 | \$103,493 |
|  | 1206 | Toad, Puerto Rican crested (Peltophryne lemur) - Wherever found | T | \$8,500 | \$0 | \$8,500 | \$0 | \$8,500 |
|  | 201 | Toad, Wyoming (Bufo hemiophrys baxteri) - Wherever found | E | \$578,592 | \$33,020 | \$611,612 | \$6,778 | \$618,390 |
|  | 247 | Toad, Yosemite (Anaxyrus canorus) - Wherever found | T | \$211,200 | \$226,522 | \$437,722 | \$0 | \$437,722 |
| Amphibians subtotal |  |  |  | \$6,988,811 | \$6,351,055 | \$13,339,866 | \$464,841 | \$13,804,707 |
| Fishes | 1232 | Blindcat, Mexican (catfish) (Prietella phreatophila) - Wherever found | E | \$0 | \$8,000 | \$8,000 | \$0 | \$8,000 |
|  | 180 | Bocaccio (Sebastes paucispinis) - Puget Sound - Georgia Basin DPS | E | \$0 | \$610,290 | \$610,290 | \$139,822 | \$750,112 |
|  | 569 | Catfish, Yaqui (Ictalurus pricei) - Wherever found | T | \$66,500 | \$100 | \$66,600 | \$2,000 | \$68,600 |
|  | 1349 | Cavefish, Alabama (Speoplatyrhinus poulsoni) - Wherever found | E | \$4,000 | \$0 | \$4,000 | \$0 | \$4,000 |
|  | 476 | Cavefish, Ozark (Amblyopsis rosae) - Wherever found | T | \$111,500 | \$7,840 | \$119,340 | \$850 | \$120,190 |
|  | 20 | Chub, bonytail (Gila elegans) - Wherever found | E | \$381,734 | \$12,406,267 | \$12,788,001 | \$373,075 | \$13,161,076 |
|  | 443 | Chub, Borax Lake (Gila boraxobius) - Wherever found | E | \$119,822 | \$5,500 | \$125,322 | \$10,000 | \$135,322 |
|  | 1121 | Chub, Chihuahua (Gila nigrescens) - Wherever found | T | \$5,000 | \$5,390 | \$10,390 | \$0 | \$10,390 |
|  | 194 | Chub, Gila (Gila intermedia) - Wherever found | E | \$47,000 | \$590,218 | \$637,218 | \$14,944 | \$652,162 |
|  | 31 | Chub, humpback (Gila cypha) - Wherever found | E | \$54,292 | \$8,355,972 | \$8,410,264 | \$383,921 | \$8,794,185 |
|  | 555 | Chub, Hutton tui (Gila bicolor ssp.) - Wherever found | T | \$2,664 | \$68,709 | \$71,373 | \$0 | \$71,373 |
|  | 628 | Chub, Owens Tui (Gila bicolor ssp. snyderi) - Wherever found | E | \$22,880 | \$31,000 | \$53,880 | \$0 | \$53,880 |
|  | 297 | Chub, Pahranagat roundtail (Gila robusta jordani) - Wherever found | E | \$186,302 | \$90,362 | \$276,664 | \$0 | \$276,664 |
|  | 595 | Chub, slender (Erimystax cahni) - Wherever found | T | \$59,000 | \$1,522 | \$60,522 | \$0 | \$60,522 |
|  | 1362 | Chub, Sonora (Gila ditaenia) - Wherever found | T | \$700 | \$100 | \$800 | \$2,000 | \$2,800 |
|  | 515 | Chub, spotfin (Erimonax monachus) - Wherever found, except where listed as an experimental population | T | \$39,000 | \$47,118 | \$86,118 | \$0 | \$86,118 |
|  | 1384 | Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the Tellico River; see $17.84(\mathrm{~m})(1)(\mathrm{i})$ ) | EXPN | \$0 | \$2,020 | \$2,020 | \$0 | \$2,020 |
|  | 974 | Chub, spotfin (Erimonax monachus) - U.S.A. (AL, TN-specified portions of Shoal Creek; see 17.84(m)(1)(ii)) | EXPN | \$0 | \$0 | \$0 | \$15,000 | \$15,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1385 | Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the French Broad and Holston Rivers; see 17.84(m)(1)(iii)) | EXPN | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 |
|  | 182 | Chub, Virgin River (Gila seminuda (=robusta)) - Wherever found | E | \$232,759 | \$36,700 | \$269,459 | \$478,500 | \$747,959 |
|  | 1126 | Chub, Yaqui (Gila purpurea) - Wherever found | E | \$7,600 | \$100 | \$7,700 | \$2,600 | \$10,300 |
|  | 236 | Cui-ui (Chasmistes cujus) - Wherever found | E | \$364,980 | \$102,300 | \$467,280 | \$0 | \$467,280 |
|  | 1070 | Dace, Ash Meadows speckled (Rhinichthys osculus nevadensis) Wherever found | E | \$10,078 | \$1,500 | \$11,578 | \$0 | \$11,578 |
|  | 454 | Dace, blackside (Phoxinus cumberlandensis) - Wherever found | T | \$127,500 | \$4,832 | \$132,332 | \$500 | \$132,832 |
|  | 955 | Dace, Clover Valley speckled (Rhinichthys osculus oligoporus) Wherever found | E | \$16,228 | \$0 | \$16,228 | \$0 | \$16,228 |
|  | 417 | Dace, desert (Eremichthys acros) - Wherever found | T | \$39,108 | \$103,000 | \$142,108 | \$0 | \$142,108 |
|  | 329 | Dace, Foskett speckled (Rhinichthys osculus ssp.) - Wherever found | T | \$162,169 | \$24,200 | \$186,369 | \$21,000 | \$207,369 |
|  | 1377 | Dace, Independence Valley speckled (Rhinichthys osculus lethoporus) Wherever found | E | \$2,288 | \$0 | \$2,288 | \$0 | \$2,288 |
|  | 760 | Dace, Kendall Warm Springs (Rhinichthys osculus thermalis) Wherever found | E | \$30,013 | \$2,500 | \$32,513 | \$0 | \$32,513 |
|  | 753 | Dace, Laurel (Chrosomus saylori) - Wherever found | E | \$32,000 | \$1,100 | \$33,100 | \$0 | \$33,100 |
|  | 366 | Dace, Moapa (Moapa coriacea) - Wherever found | E | \$166,570 | \$6,500 | \$173,070 | \$0 | \$173,070 |
|  | 722 | Darter, amber (Percina antesella) - Wherever found | E | \$2,000 | \$30,600 | \$32,600 | \$5,000 | \$37,600 |
|  | 1157 | Darter, bayou (Etheostoma rubrum) - Wherever found | T | \$0 | \$9,685 | \$9,685 | \$0 | \$9,685 |
|  | 1336 | Darter, bluemask (Etheostoma akatulo) - Wherever found | E | \$3,000 | \$1,704 | \$4,704 | \$0 | \$4,704 |
|  | 399 | Darter, boulder (Etheostoma wapiti) - Wherever found | E | \$4,500 | \$131,600 | \$136,100 | \$15,000 | \$151,100 |
|  | 642 | Darter, Cherokee (Etheostoma scotti) - Wherever found | T | \$9,500 | \$37,100 | \$46,600 | \$5,000 | \$51,600 |
|  | 723 | Darter, Cumberland (Etheostoma susanae) - Wherever found | E | \$34,000 | \$1,504 | \$35,504 | \$2,000 | \$37,504 |
|  | 1171 | Darter, diamond (Crystallaria cincotta) - Wherever found | E | \$8,582 | \$853 | \$9,435 | \$0 | \$9,435 |
|  | 520 | Darter, duskytail (Etheostoma percnurum) - Wherever found | E | \$59,000 | \$9,275 | \$68,275 | \$15,000 | \$83,275 |
|  | 415 | Darter, Etowah (Etheostoma etowahae) - Wherever found | E | \$111,500 | \$26,100 | \$137,600 | \$5,000 | \$142,600 |
|  | 731 | Darter, fountain (Etheostoma fonticola) - Wherever found | E | \$25,000 | \$11,074 | \$36,074 | \$0 | \$36,074 |
|  | 985 | Darter, goldline (Percina aurolineata) - Wherever found | T | \$5,500 | \$4,070 | \$9,570 | \$5,000 | \$14,570 |
|  | 510 | Darter, Kentucky arrow (Etheostoma spilotum) - Wherever found | T | \$88,500 | \$1,100 | \$89,600 | \$500 | \$90,100 |
|  | 471 | Darter, leopard (Percina pantherina) - Wherever found | T | \$64,000 | \$29,880 | \$93,880 | \$27,960 | \$121,840 |
|  | 602 | Darter, Niangua (Etheostoma nianguae) - Wherever found | T | \$42,500 | \$15,906 | \$58,406 | \$0 | \$58,406 |
|  | 278 | Darter, Okaloosa (Etheostoma okaloosae) - Wherever found | T | \$24,500 | \$309,939 | \$334,439 | \$0 | \$334,439 |
|  | 724 | Darter, relict (Etheostoma chienense) - Wherever found | E | \$37,000 | \$0 | \$37,000 | \$0 | \$37,000 |
|  | 506 | Darter, rush (Etheostoma phytophilum) - Wherever found | E | \$91,500 | \$0 | \$91,500 | \$0 | \$91,500 |
|  | 839 | Darter, slackwater (Etheostoma boschungi) - Wherever found | T | \$6,500 | \$0 | \$6,500 | \$17,000 | \$23,500 |
|  | 309 | Darter, snail (Percina tanasi) - Wherever found | T | \$87,500 | \$140,867 | \$228,367 | \$14,000 | \$242,367 |
|  | 1418 | Darter, vermilion (Etheostoma chermocki) - Wherever found | E | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 1164 | Darter, watercress (Etheostoma nuchale) - Wherever found | E | \$8,500 | \$1,000 | \$9,500 | \$0 | \$9,500 |
|  | 945 | Darter, yellowcheek (Etheostoma moorei) - Wherever found | E | \$11,000 | \$100 | \$11,100 | \$5,600 | \$16,700 |
|  | 105 | Eulachon (Thaleichthys pacificus) - Southern DPS | T | \$0 | \$1,592,017 | \$1,592,017 | \$62,187 | \$1,654,204 |
|  | 1289 | Gambusia, Big Bend (Gambusia gaigei) - Wherever found | E | \$1,500 | \$5,000 | \$6,500 | \$0 | \$6,500 |
|  | 1406 | Gambusia, Clear Creek (Gambusia heterochir) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 965 | Gambusia, Pecos (Gambusia nobilis) - Wherever found | E | \$500 | \$15,000 | \$15,500 | \$0 | \$15,500 |
|  | 1418 | Gambusia, San Marcos (Gambusia georgei) - Wherever found | E | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 177 | Goby, tidewater (Eucyclogobius newberryi) - Wherever found | E | \$433,537 | \$331,864 | \$765,401 | \$0 | \$765,401 |
|  | 237 | Grouper, Nassau (Epinephelus striatus) | T | \$0 | \$464,945 | \$464,945 | \$0 | \$464,945 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 607 | Logperch, Conasauga (Percina jenkinsi) - Wherever found | E | \$27,000 | \$25,800 | \$52,800 | \$5,000 | \$57,800 |
|  | 379 | Logperch, Roanoke (Percina rex) - Wherever found | E | \$109,000 | \$53,549 | \$162,549 | \$0 | \$162,549 |
|  | 1053 | Madtom, chucky (Noturus crypticus) - Wherever found | E | \$11,000 | \$1,100 | \$12,100 | \$0 | \$12,100 |
|  | 749 | Madtom, Neosho (Noturus placidus) - Wherever found | T | \$12,000 | \$19,822 | \$31,822 | \$1,500 | \$33,322 |
|  | 599 | Madtom, pygmy (Noturus stanauli) - Wherever found | E | \$57,633 | \$1,302 | \$58,935 | \$0 | \$58,935 |
|  | 869 | Madtom, pygmy (Noturus stanauli) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.84(t)(1)(i)) | EXPN | \$0 | \$0 | \$0 | \$21,000 | \$21,000 |
|  | 1353 | Madtom, Scioto (Noturus trautmani) - Wherever found | E | \$0 | \$3,559 | \$3,559 | \$0 | \$3,559 |
|  | 836 | Madtom, smoky (Noturus baileyi) - Wherever found | E | \$1,000 | \$7,569 | \$8,569 | \$15,000 | \$23,569 |
|  | 824 | Madtom, yellowfin (Noturus flavipinnis) - Wherever found, except where listed as an experimental population | T | \$15,500 | \$9,091 | \$24,591 | \$0 | \$24,591 |
|  | 974 | Madtom, yellowfin (Noturus flavipinnis) - U.S.A. (TN-specified portions of the Tellico River; see 17.84(e)(1)(ii)) | EXPN | \$0 | \$0 | \$0 | \$15,000 | \$15,000 |
|  | 1359 | 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 |
|  | 659 | Minnow, Devils River (Dionda diaboli) - Wherever found | T | \$2,500 | \$800 | \$3,300 | \$45,304 | \$48,604 |
|  | 172 | Minnow, loach (Tiaroga cobitis) - Wherever found | E | \$33,000 | \$571,790 | \$604,790 | \$168,074 | \$772,864 |
|  | 33 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Wherever found, except where listed as an experimental population | E | \$43,765 | \$8,311,083 | \$8,354,848 | \$14,785 | \$8,369,633 |
|  | 1406 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Rio Grande, from Little Box Canyon to Amistad Dam | EXPN | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
|  | 36 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Wherever found, except where listed as an experimental population | E | \$46,760 | \$7,721,934 | \$7,768,694 | \$113,317 | \$7,882,011 |
|  | 380 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Salt and Verde R. drainages, AZ | EXPN | \$0 | \$0 | \$0 | \$162,000 | \$162,000 |
|  | 504 | Poolfish, Pahrump (Empetrichthys latos) - Wherever found | E | \$90,375 | \$2,300 | \$92,675 | \$0 | \$92,675 |
|  | 463 | Pupfish, Ash Meadows Amargosa (Cyprinodon nevadensis mionectes) Wherever found | E | \$127,220 | \$1,500 | \$128,720 | \$0 | \$128,720 |
|  | 740 | Pupfish, Comanche Springs (Cyprinodon elegans) - Wherever found | E | \$0 | \$13,000 | \$13,000 | \$21,559 | \$34,559 |
|  | 243 | Pupfish, desert (Cyprinodon macularius) - Wherever found | E | \$8,653 | \$397,400 | \$406,053 | \$48,918 | \$454,971 |
|  | 140 | Pupfish, Devils Hole (Cyprinodon diabolis) - Wherever found | E | \$482,345 | \$501,500 | \$983,845 | \$0 | \$983,845 |
|  | 558 | Pupfish, Owens (Cyprinodon radiosus) - Wherever found | E | \$22,880 | \$48,000 | \$70,880 | \$0 | \$70,880 |
|  | 647 | Pupfish, Warm Springs (Cyprinodon nevadensis pectoralis) - Wherever found | E | \$50,933 | \$0 | \$50,933 | \$0 | \$50,933 |
|  | 185 | Rockfish, canary (Sebastes pinniger) - Puget Sound - Georgia Basin DPS | T | \$0 | \$559,859 | \$559,859 | \$162,910 | \$722,769 |
|  | 176 | Rockfish, yelloweye (Sebastes ruberrimus) - Puget Sound - Georgia Basin DPS | T | \$0 | \$602,793 | \$602,793 | \$162,910 | \$765,703 |
|  | 26 | Salmon, Atlantic (Salmo salar) - Gulf of Maine DPS | E | \$3,065,541 | \$6,842,367 | \$9,907,908 | \$0 | \$9,907,908 |
|  | 7 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River fall-run ESU | T | \$376,500 | \$32,264,433 | \$32,640,933 | \$195,502 | \$32,836,435 |
|  | 1 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River spring/summer-run ESU | T | \$273,000 | \$117,927,481 | \$118,200,481 | \$1,026,624 | \$119,227,105 |
|  | 18 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Sacramento River winter-run ESU | E | \$86,146 | \$13,920,299 | \$14,006,445 | \$0 | \$14,006,445 |
|  | 14 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Puget Sound ESU | T | \$132,631 | \$8,996,940 | \$9,129,571 | \$5,428,723 | \$14,558,294 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Lower Columbia River ESU | T | \$715,062 | \$20,966,939 | \$21,682,001 | \$862,859 | \$22,544,860 |
|  | 4 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Willamette River ESU | T | \$22,123 | \$48,745,659 | \$48,767,782 | \$267,583 | \$49,035,365 |
|  | 8 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Columbia spring-run ESU | E | \$142,000 | \$31,390,212 | \$31,532,212 | \$263,029 | \$31,795,241 |
|  | 37 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | T | \$166,120 | \$7,360,796 | \$7,526,916 | \$0 | \$7,526,916 |
|  | 59 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - California Coastal ESU | T | \$0 | \$4,017,394 | \$4,017,394 | \$0 | \$4,017,394 |
|  | 32 | Salmon, chum (Oncorhynchus keta) - Columbia River ESU | T | \$3,473 | \$8,432,570 | \$8,436,043 | \$208,782 | \$8,644,825 |
|  | 48 | Salmon, chum (Oncorhynchus keta) - Hood Canal summer-run ESU | T | \$69,848 | \$4,599,648 | \$4,669,496 | \$212,667 | \$4,882,163 |
|  | 46 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Central California Coast ESU | E | \$22,028 | \$5,305,767 | \$5,327,795 | \$0 | \$5,327,795 |
|  | 12 | $\begin{aligned} & \text { Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Southern Oregon - } \\ & \text { Northern California Coast ESU } \end{aligned}$ | T | \$271,929 | \$17,959,142 | \$18,231,071 | \$24,000 | \$18,255,071 |
|  | 38 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Oregon Coast ESU | T | \$211,107 | \$5,867,756 | \$6,078,863 | \$1,275,000 | \$7,353,863 |
|  | 24 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Lower Columbia River ESU | T | \$105,488 | \$10,313,380 | \$10,418,868 | \$977,280 | \$11,396,148 |
|  | 11 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Snake River ESU | E | \$551,164 | \$19,646,847 | \$20,198,011 | \$1,284,828 | \$21,482,839 |
|  | 50 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Ozette Lake ESU | T | \$1,263 | \$4,616,628 | \$4,617,891 | \$72,232 | \$4,690,123 |
|  | 1387 | Sawfish, largetooth (Pristis pristis) - Wherever found | E | \$0 | \$1,853 | \$1,853 | \$0 | \$1,853 |
|  | 146 | Sawfish, smalltooth (Pristis pectinata) - US DPS - Smalltooth sawfish originating from U.S. waters. | E | \$0 | \$877,947 | \$877,947 | \$89,298 | \$967,245 |
|  | 875 | Sculpin, Grotto (Cottus specus) - Wherever found | E | \$6,500 | \$4,000 | \$10,500 | \$10,000 | \$20,500 |
|  | 959 | Sculpin, pygmy (Cottus paulus (=pygmaeus)) - Wherever found | T | \$14,000 | \$0 | \$14,000 | \$2,000 | \$16,000 |
|  | 1023 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Eastern Pacific DPS | E | \$0 | \$12,907 | \$12,907 | \$0 | \$12,907 |
|  | 1054 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Central and Southwest Atlantic DPS | T | \$0 | \$12,078 | \$12,078 | \$0 | \$12,078 |
|  | 1374 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Indo-West Pacific DPS | T | \$0 | \$2,355 | \$2,355 | \$0 | \$2,355 |
|  | 342 | Shiner, Arkansas River (Notropis girardi) - Arkansas River Basin (AR, KS, NM, OK, TX) | T | \$110,598 | \$82,880 | \$193,478 | \$3,000 | \$196,478 |
|  | 1226 | Shiner, beautiful (Cyprinella formosa) - Wherever found | T | \$7,500 | \$100 | \$7,600 | \$500 | \$8,100 |
|  | 732 | Shiner, blue (Cyprinella caerulea) - Wherever found | T | \$5,000 | \$25,800 | \$30,800 | \$5,000 | \$35,800 |
|  | 1295 | Shiner, Cahaba (Notropis cahabae) - Wherever found | E | \$5,000 | \$1,386 | \$6,386 | \$0 | \$6,386 |
|  | 490 | Shiner, Cape Fear (Notropis mekistocholas) - Wherever found | E | \$103,500 | \$0 | \$103,500 | \$0 | \$103,500 |
|  | 1140 | Shiner, palezone (Notropis albizonatus) - Wherever found | E | \$8,500 | \$1,504 | \$10,004 | \$0 | \$10,004 |
|  | 209 | Shiner, Pecos bluntnose (Notropis simus pecosensis) - Wherever found | T | \$65,000 | \$507,000 | \$572,000 | \$0 | \$572,000 |
|  | 843 | Shiner, sharpnose (Notropis oxyrhynchus) - Wherever found | E | \$23,000 | \$100 | \$23,100 | \$0 | \$23,100 |
|  | 844 | Shiner, smalleye (Notropis buccula) - Wherever found | E | \$23,000 | \$0 | \$23,000 | \$0 | \$23,000 |
|  | 139 | Shiner, Topeka (Notropis topeka (=tristis)) - Wherever found, except where listed as an experimental population | E | \$579,782 | \$388,491 | \$968,273 | \$15,900 | \$984,173 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 124 | Shiner, Topeka (Notropis topeka (=tristis)) - U.S.A. (MO-specified portions of Little Creek, Big Muddy Creek, and Spring Creek watersheds in Adair, Gentry, Harrison, Putnam, Sullivan, and Worth Counties; see 17.84(d)(1)(i)) | EXPN | \$1,185,500 | \$17,600 | \$1,203,100 | \$0 | \$1,203,100 |
|  | 1276 | Silverside, Waccamaw (Menidia extensa) - Wherever found | T | \$7,000 | \$0 | \$7,000 | \$0 | \$7,000 |
|  | 34 | Smelt, delta (Hypomesus transpacificus) - Wherever found | T | \$1,029,944 | \$7,322,932 | \$8,352,876 | \$0 | \$8,352,876 |
|  | 175 | Spikedace (Meda fulgida) - Wherever found | E | \$27,000 | \$571,790 | \$598,790 | \$170,562 | \$769,352 |
|  | 1238 | Spinedace, Big Spring (Lepidomeda mollispinis pratensis) - Wherever found | T | \$3,622 | \$4,300 | \$7,922 | \$0 | \$7,922 |
|  | 502 | Spinedace, Little Colorado (Lepidomeda vittata) - Wherever found | T | \$5,500 | \$78,500 | \$84,000 | \$8,980 | \$92,980 |
|  | 519 | Spinedace, White River (Lepidomeda albivallis) - Wherever found | E | \$68,968 | \$15,300 | \$84,268 | \$0 | \$84,268 |
|  | 741 | Springfish, Hiko White River (Crenichthys baileyi grandis) - Wherever found | E | \$23,138 | \$11,366 | \$34,504 | \$0 | \$34,504 |
|  | 548 | Springfish, Railroad Valley (Crenichthys nevadae) - Wherever found | T | \$71,140 | \$2,800 | \$73,940 | \$0 | \$73,940 |
|  | 759 | Springfish, White River (Crenichthys baileyi baileyi) - Wherever found | E | \$27,730 | \$4,800 | \$32,530 | \$0 | \$32,530 |
|  | 17 | Steelhead (Oncorhynchus (=Salmo) mykiss) - California Central Valley DPS | T | \$61,928 | \$14,100,714 | \$14,162,642 | \$0 | \$14,162,642 |
|  | 2 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Snake River Basin DPS | T | \$92,000 | \$58,291,541 | \$58,383,541 | \$1,767,150 | \$60,150,691 |
|  | 41 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Central California Coast DPS | T | \$0 | \$6,270,991 | \$6,270,991 | \$0 | \$6,270,991 |
|  | 16 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Lower Columbia River DPS | T | \$47,000 | \$12,898,097 | \$12,945,097 | \$1,228,560 | \$14,173,657 |
|  | 61 | Steelhead (Oncorhynchus (=Salmo) mykiss) - South-Central California Coast DPS | T | \$0 | \$3,980,889 | \$3,980,889 | \$0 | \$3,980,889 |
|  | 58 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Southern California DPS | E | \$0 | \$4,100,474 | \$4,100,474 | \$0 | \$4,100,474 |
|  | 9 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Columbia River DPS | T | \$217,500 | \$26,595,918 | \$26,813,418 | \$310,630 | \$27,124,048 |
|  | 19 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Willamette River DPS | T | \$0 | \$13,093,034 | \$13,093,034 | \$268,995 | \$13,362,029 |
|  | 3 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS | T | \$398,185 | \$53,950,695 | \$54,348,880 | \$874,763 | \$55,223,643 |
|  | 55 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Northern California DPS | T | \$0 | \$4,226,406 | \$4,226,406 | \$0 | \$4,226,406 |
|  | 27 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Puget Sound DPS | T | \$57,883 | \$8,255,588 | \$8,313,471 | \$1,301,804 | \$9,615,275 |
|  | 661 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS | EXPN | \$23,000 | \$3,850 | \$26,850 | \$21,694 | \$48,544 |
|  | 370 | Stickleback, unarmored threespine (Gasterosteus aculeatus williamsoni) Wherever found | E | \$74,690 | \$95,684 | \$170,374 | \$0 | \$170,374 |
|  | 961 | Sturgeon, Alabama (Scaphirhynchus suttkusi) - Wherever found | E | \$4,500 | \$199 | \$4,699 | \$11,000 | \$15,699 |
|  | 127 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Gulf of Maine DPS | T | \$64,667 | \$1,120,223 | \$1,184,890 | \$0 | \$1,184,890 |
|  | 164 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - New York Bight DPS | E | \$64,667 | \$688,830 | \$753,497 | \$50,500 | \$803,997 |
|  | 115 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Chesapeake Bay DPS | E | \$64,667 | \$1,315,229 | \$1,379,896 | \$0 | \$1,379,896 |
|  | 150 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Carolina DPS | E | \$341,500 | \$537,530 | \$879,030 | \$0 | \$879,030 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 183 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - South Atlantic DPS | E | \$0 | \$714,886 | \$714,886 | \$25,000 | \$739,886 |
|  | 734 | Sturgeon, Beluga (Huso huso) - Wherever found | T | \$35,403 | \$0 | \$35,403 | \$0 | \$35,403 |
|  | 70 | Sturgeon, green (Acipenser medirostris) - Southern DPS | T | \$4,500 | \$2,814,767 | \$2,819,267 | \$20,747 | \$2,840,014 |
|  | 78 | Sturgeon (Gulf subspecies), Atlantic (Acipenser oxyrinchus (=oxyrhynchus) desotoi) - Wherever found | T | \$499,000 | \$1,875,346 | \$2,374,346 | \$14,716 | \$2,389,062 |
|  | 5 | Sturgeon, pallid (Scaphirhynchus albus) - Wherever found | E | \$2,089,909 | \$32,033,233 | \$34,123,142 | \$78,000 | \$34,201,142 |
|  | 92 | Sturgeon, shortnose (Acipenser brevirostrum) - Wherever found | E | \$50,749 | \$1,784,252 | \$1,835,001 | \$146,000 | \$1,981,001 |
|  | 737 | Sturgeon, Shovelnose (Scaphirhynchus platorynchus) - Wherever found | SAT | \$1,500 | \$33,350 | \$34,850 | \$0 | \$34,850 |
|  | 22 | Sturgeon, white (Acipenser transmontanus) - U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | E | \$499,868 | \$11,181,030 | \$11,680,898 | \$279,417 | \$11,960,315 |
|  | 138 | Sucker, June (Chasmistes liorus) - Wherever found | E | \$105,000 | \$301,600 | \$406,600 | \$585,000 | \$991,600 |
|  | 86 | Sucker, Lost River (Deltistes luxatus) - Wherever found | E | \$601,982 | \$1,406,400 | \$2,008,382 | \$35,000 | \$2,043,382 |
|  | 15 | Sucker, razorback (Xyrauchen texanus) - Wherever found | E | \$455,046 | \$13,481,966 | \$13,937,012 | \$617,257 | \$14,554,269 |
|  | 163 | Sucker, Santa Ana (Catostomus santaanae) - 3 CA river basins | T | \$155,815 | \$653,803 | \$809,618 | \$0 | \$809,618 |
|  | 88 | Sucker, shortnose (Chasmistes brevirostris) - Wherever found | E | \$591,982 | \$1,408,400 | \$2,000,382 | \$35,000 | \$2,035,382 |
|  | 293 | Sucker, Warner (Catostomus warnerensis) - Wherever found | T | \$102,383 | \$120,340 | \$222,723 | \$61,000 | \$283,723 |
|  | 1135 | Sucker, Zuni bluehead (Catostomus discobolus yarrowi) - Wherever found | E | \$7,900 | \$500 | \$8,400 | \$1,700 | \$10,100 |
|  | 1349 | Sunfish, spring pygmy (Elassoma alabamae) - Wherever found | T | \$4,000 | \$0 | \$4,000 | \$0 | \$4,000 |
|  | 166 | Topminnow, Gila (incl. Yaqui) (Poeciliopsis occidentalis) - Wherever found | E | \$32,500 | \$615,300 | \$647,800 | \$145,744 | \$793,544 |
|  | 576 | Trout, Apache (Oncorhynchus apache) - Wherever found | T | \$8,000 | \$500 | \$8,500 | \$56,900 | \$65,400 |
|  | 6 | Trout, bull (Salvelinus confluentus) - U.S.A., conterminous, lower 48 states | T | \$9,021,195 | \$23,318,508 | \$32,339,703 | \$1,295,760 | \$33,635,463 |
|  | 506 | Trout, bull (Salvelinus confluentus) - Clackamas River subbasin experimental population | EXPN | \$66,500 | \$0 | \$66,500 | \$25,000 | \$91,500 |
|  | 385 | Trout, Gila (Oncorhynchus gilae) - Wherever found | T | \$55,000 | \$17,000 | \$72,000 | \$86,060 | \$158,060 |
|  | 215 | Trout, Greenback Cutthroat (Oncorhynchus clarkii stomias) - Wherever found | T | \$366,825 | \$76,805 | \$443,630 | \$97,649 | \$541,279 |
|  | 35 | Trout, Lahontan cutthroat (Oncorhynchus clarkii henshawi) - Wherever found | T | \$5,665,881 | \$2,164,363 | \$7,830,244 | \$84,000 | \$7,914,244 |
|  | 1403 | Trout, Little Kern golden (Oncorhynchus aguabonita whitei) - Wherever found | T | \$1,100 | \$0 | \$1,100 | \$0 | \$1,100 |
|  | 229 | Trout, Paiute cutthroat (Oncorhynchus clarkii seleniris) - Wherever found | T | \$481,264 | \$5,000 | \$486,264 | \$0 | \$486,264 |
|  | 899 | Tui chub, Mohave (Gila bicolor ssp. mohavensis) - Wherever found | E | \$660 | \$18,680 | \$19,340 | \$0 | \$19,340 |
|  | 181 | Woundfin (Plagopterus argentissimus) - Wherever found, except where listed as an experimental population | E | \$281,183 | \$30,900 | \$312,083 | \$437,842 | \$749,925 |
| Fishes subtotal |  |  |  | \$36,913,547 | \$727,243,942 | \$764,157,489 | \$24,947,973 | \$789,105,462 |
| Clams | 1183 | Acornshell, southern (Epioblasma othcaloogensis) - Wherever found | E | \$1,500 | \$7,742 | \$9,242 | \$0 | \$9,242 |
|  | 283 | Bankclimber, purple (mussel) (Elliptoideus sloatianus) - Wherever found | T | \$168,500 | \$132,521 | \$301,021 | \$5,000 | \$306,021 |
|  | 699 | Bean, Choctaw (Villosa choctawensis) - Wherever found | E | \$5,000 | \$36,860 | \$41,860 | \$0 | \$41,860 |
|  | 616 | Bean, Cumberland (pearlymussel) (Villosa trabalis) - Wherever found; Except where listed as Experimental Populations | E | \$34,000 | \$2,371 | \$36,371 | \$20,000 | \$56,371 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1370 | Bean, Cumberland (pearlymussel) (Villosa trabalis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$2,423 | \$2,423 | \$0 | \$2,423 |
|  | 588 | Bean, purple (Villosa perpurpurea) - Wherever found | E | \$61,000 | \$620 | \$61,620 | \$0 | \$61,620 |
|  | 663 | Bean, rayed (Villosa fabalis) - Wherever found | E | \$25,815 | \$16,583 | \$42,398 | \$6,000 | \$48,398 |
|  | 1381 | Blossom, green (pearlymussel) (Epioblasma torulosa gubernaculum) Wherever found | E | \$1,700 | \$403 | \$2,103 | \$0 | \$2,103 |
|  | 1266 | Blossom, tubercled (pearlymussel) (Epioblasma torulosa torulosa) Wherever found; Except where listed as Experimental Populations | E | \$3,315 | \$4,014 | \$7,329 | \$0 | \$7,329 |
|  | 1372 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - Wherever found; Except where listed as Experimental Populations | E | \$2,000 | \$400 | \$2,400 | \$0 | \$2,400 |
|  | 1420 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - AL; FreeFlowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$404 | \$404 | \$0 | \$404 |
|  | 1425 | Blossom, yellow (pearlymussel) (Epioblasma florentina florentina) - Wherever found; Except where listed as Experimental Populations | E | \$0 | \$202 | \$202 | \$0 | \$202 |
|  | 1406 | Blossom, yellow (pearlymussel) (Epioblasma florentina florentina) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 1350 | Catspaw, white (pearlymussel) (Epioblasma obliquata perobliqua) Wherever found | E | \$1,500 | \$2,478 | \$3,978 | \$0 | \$3,978 |
|  | 496 | Clubshell (Pleurobema clava) - Wherever found; Except where listed as Experimental Populations | E | \$37,970 | \$51,336 | \$89,306 | \$11,000 | \$100,306 |
|  | 861 | Clubshell (Pleurobema clava) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$21,500 | \$404 | \$21,904 | \$0 | \$21,904 |
|  | 1259 | Clubshell, black (Pleurobema curtum) - Wherever found | E | \$0 | \$7,425 | \$7,425 | \$0 | \$7,425 |
|  | 928 | Clubshell, ovate (Pleurobema perovatum) - Wherever found | E | \$4,500 | \$10,802 | \$15,302 | \$2,500 | \$17,802 |
|  | 831 | Clubshell, southern (Pleurobema decisum) - Wherever found | E | \$6,000 | \$15,066 | \$21,066 | \$3,000 | \$24,066 |
|  | 601 | Combshell, Cumberlandian (Epioblasma brevidens) - Wherever found; Except where listed as Experimental Populations | E | \$30,500 | \$8,390 | \$38,890 | \$20,000 | \$58,890 |
|  | 1378 | Combshell, Cumberlandian (Epioblasma brevidens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$2,222 | \$2,222 | \$0 | \$2,222 |
|  | 1317 | Combshell, Cumberlandian (Epioblasma brevidens) - U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$0 | \$0 | \$5,700 | \$5,700 |
|  | 713 | Combshell, southern (Epioblasma penita) - Wherever found | E | \$31,500 | \$7,125 | \$38,625 | \$1,000 | \$39,625 |
|  | 1008 | Combshell, upland (Epioblasma metastriata) - Wherever found | E | \$9,500 | \$3,019 | \$12,519 | \$1,000 | \$13,519 |
|  | 790 | Ebonyshell, round (Fusconaia rotulata) - Wherever found | E | \$6,500 | \$21,800 | \$28,300 | \$0 | \$28,300 |
|  | 305 | Elktoe, Appalachian (Alasmidonta raveneliana) - Wherever found | E | \$40,000 | \$217,462 | \$257,462 | \$0 | \$257,462 |
|  | 761 | Elktoe, Cumberland (Alasmidonta atropurpurea) - Wherever found | E | \$17,500 | \$2,780 | \$20,280 | \$12,000 | \$32,280 |
|  | 481 | Fanshell (Cyprogenia stegaria) - Wherever found | E | \$64,815 | \$42,585 | \$107,400 | \$5,800 | \$113,200 |
|  | 1388 | Fanshell (Cyprogenia stegaria) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$1,808 | \$1,808 | \$0 | \$1,808 |
|  | 998 | Fatmucket, Arkansas (Lampsilis powellii) - Wherever found | T | \$8,500 | \$2,545 | \$11,045 | \$2,900 | \$13,945 |
|  | 240 | Heelsplitter, Carolina (Lasmigona decorata) - Wherever found | E | \$406,000 | \$53,489 | \$459,489 | \$0 | \$459,489 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 622 | Heelsplitter, Inflated (Potamilus inflatus) - Wherever found | T | \$31,500 | \$23,437 | \$54,937 | \$0 | \$54,937 |
|  | 191 | Higgins eye (pearlymussel) (Lampsilis higginsii) - Wherever found | E | \$245,000 | \$446,011 | \$691,011 | \$5,000 | \$696,011 |
|  | 733 | Kidneyshell, fluted (Ptychobranchus subtentum) - Wherever found | E | \$24,500 | \$5,307 | \$29,807 | \$5,700 | \$35,507 |
|  | 678 | Kidneyshell, southern (Ptychobranchus jonesi) - Wherever found | E | \$8,500 | \$37,843 | \$46,343 | \$0 | \$46,343 |
|  | 649 | Kidneyshell, triangular (Ptychobranchus greenii) - Wherever found | E | \$44,000 | \$4,682 | \$48,682 | \$2,000 | \$50,682 |
|  | 1242 | Lampmussel, Alabama (Lampsilis virescens) - Wherever found; Except where listed as Experimental Populations | E | \$7,500 | \$400 | \$7,900 | \$0 | \$7,900 |
|  | 1317 | Lampmussel, Alabama (Lampsilis virescens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$0 | \$0 | \$5,700 | \$5,700 |
|  | 1331 | Lilliput, pale (pearlymussel) (Toxolasma cylindrellus) - Wherever found | E | \$4,500 | \$400 | \$4,900 | \$0 | \$4,900 |
|  | 292 | Mapleleaf, winged (Quadrula fragosa) - Wherever found, except where listed as an experimental population | E | \$188,000 | \$100,507 | \$288,507 | \$0 | \$288,507 |
|  | 686 | Mapleleaf, winged (Quadrula fragosa) - U.S.A. (AL-specified portions of the Tennessee River; see 17.85(a)(1)) | EXPN | \$44,000 | \$0 | \$44,000 | \$0 | \$44,000 |
|  | 665 | Moccasinshell, Alabama (Medionidus acutissimus) - Wherever found | T | \$42,500 | \$2,382 | \$44,882 | \$3,000 | \$47,882 |
|  | 687 | Moccasinshell, Coosa (Medionidus parvulus) - Wherever found | E | \$42,500 | \$0 | \$42,500 | \$1,000 | \$43,500 |
|  | 614 | Moccasinshell, Gulf (Medionidus penicillatus) - Wherever found | E | \$26,500 | \$27,400 | \$53,900 | \$2,500 | \$56,400 |
|  | 744 | Moccasinshell, Ochlockonee (Medionidus simpsonianus) - Wherever found | E | \$11,500 | \$21,800 | \$33,300 | \$1,000 | \$34,300 |
|  | 407 | Moccasinshell, Suwannee (Medionidus walkeri) - Wherever found | T | \$122,000 | \$21,700 | \$143,700 | \$5,000 | \$148,700 |
|  | 915 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - Wherever found | E | \$18,000 | \$400 | \$18,400 | \$0 | \$18,400 |
|  | 1419 | $\begin{aligned} & \text { Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - USA (TN - } \\ & \text { specified portions of the French Broad and Holston Rivers; see } \\ & 17.85(\mathrm{~b})(1)) \\ & \hline \end{aligned}$ | EXPN | \$0 | \$422 | \$422 | \$0 | \$422 |
|  | 452 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) Wherever found; Except where listed as Experimental Populations | E | \$2,000 | \$131,322 | \$133,322 | \$0 | \$133,322 |
|  | 995 | Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$14,000 | \$0 | \$14,000 | \$0 | \$14,000 |
|  | 300 | Mucket, Neosho (Lampsilis rafinesqueana) - Wherever found | E | \$120,928 | \$144,011 | \$264,939 | \$100 | \$265,039 |
|  | 967 | Mucket, orangenacre (Lampsilis perovalis) - Wherever found | T | \$5,000 | \$10,403 | \$15,403 | \$0 | \$15,403 |
|  | 207 | Mucket, pink (pearlymussel) (Lampsilis abrupta) - Wherever found | E | \$419,415 | \$132,979 | \$552,394 | \$32,900 | \$585,294 |
|  | 736 | Mussel, oyster (Epioblasma capsaeformis) - Wherever found; Except where listed as Experimental Populations | E | \$32,500 | \$2,591 | \$35,091 | \$0 | \$35,091 |
|  | 1384 | Mussel, oyster (Epioblasma capsaeformis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$2,020 | \$2,020 | \$0 | \$2,020 |
|  | 1317 | Mussel, oyster (Epioblasma capsaeformis) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$0 | \$0 | \$5,700 | \$5,700 |
|  | 534 | Mussel, scaleshell (Leptodea leptodon) - Wherever found | E | \$50,000 | \$27,158 | \$77,158 | \$1,000 | \$78,158 |
|  | 336 | Mussel, sheepnose (Plethobasus cyphyus) - Wherever found | E | \$61,015 | \$134,459 | \$195,474 | \$6,800 | \$202,274 |
|  | 430 | Mussel, snuffbox (Epioblasma triquetra) - Wherever found | E | \$79,937 | \$50,712 | \$130,649 | \$7,600 | \$138,249 |
|  | 1164 | Pearlshell, Alabama (Margaritifera marrianae) - Wherever found | E | \$9,500 | \$0 | \$9,500 | \$0 | \$9,500 |
|  | 287 | Pearlshell, Louisiana (Margaritifera hembeli) - Wherever found | T | \$279,000 | \$13,320 | \$292,320 | \$900 | \$293,220 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 990 | Pearlymussel, birdwing (Lemiox rimosus) - Wherever found; Except where listed as Experimental Populations | E | \$8,000 | \$620 | \$8,620 | \$5,700 | \$14,320 |
|  | 1425 | Pearlymussel, birdwing (Lemiox rimosus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL | EXPN | \$0 | \$202 | \$202 | \$0 | \$202 |
|  | 401 | Pearlymussel, cracking (Hemistena lata) - Wherever found; Except where listed as Experimental Populations | E | \$19,000 | \$131,120 | \$150,120 | \$0 | \$150,120 |
|  | 1420 | Pearlymussel, cracking (Hemistena lata) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$404 | \$404 | \$0 | \$404 |
|  | 1426 | Pearlymussel, Curtis (Epioblasma florentina curtisii) - Wherever found | E | \$200 | \$0 | \$200 | \$0 | \$200 |
|  | 909 | Pearlymussel, dromedary (Dromus dromas) - Wherever found; Except where listed as Experimental Populations | E | \$8,500 | \$2,591 | \$11,091 | \$7,700 | \$18,791 |
|  | 1400 | Pearlymussel, dromedary (Dromus dromas) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$1,212 | \$1,212 | \$0 | \$1,212 |
|  | 814 | Pearlymussel, littlewing (Pegias fabula) - Wherever found | E | \$18,500 | \$2,275 | \$20,775 | \$5,000 | \$25,775 |
|  | 396 | Pearlymussel, slabside (Pleuronaia dolabelloides) - Wherever found | E | \$13,500 | \$138,649 | \$152,149 | \$0 | \$152,149 |
|  | 1351 | Pigtoe, Cumberland (Pleurobema gibberum) - Wherever found | E | \$2,000 | \$1,814 | \$3,814 | \$0 | \$3,814 |
|  | 1339 | Pigtoe, dark (Pleurobema furvum) - Wherever found | E | \$4,500 | \$120 | \$4,620 | \$0 | \$4,620 |
|  | 412 | Pigtoe, finerayed (Fusconaia cuneolus) - Wherever found; Except where listed as Experimental Populations | E | \$13,500 | \$131,120 | \$144,620 | \$0 | \$144,620 |
|  | 1405 | Pigtoe, finerayed (Fusconaia cuneolus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$1,010 | \$1,010 | \$0 | \$1,010 |
|  | 625 | Pigtoe, fuzzy (Pleurobema strodeanum) - Wherever found | T | \$17,000 | \$37,059 | \$54,059 | \$0 | \$54,059 |
|  | 705 | Pigtoe, Georgia (Pleurobema hanleyianum) - Wherever found | E | \$37,500 | \$199 | \$37,699 | \$3,000 | \$40,699 |
|  | 1096 | Pigtoe, heavy (Pleurobema taitianum) - Wherever found | E | \$3,500 | \$7,324 | \$10,824 | \$0 | \$10,824 |
|  | 698 | Pigtoe, narrow (Fusconaia escambia) - Wherever found | T | \$20,000 | \$21,900 | \$41,900 | \$0 | \$41,900 |
|  | 552 | Pigtoe, oval (Pleurobema pyriforme) - Wherever found | E | \$18,000 | \$50,294 | \$68,294 | \$5,000 | \$73,294 |
|  | 528 | Pigtoe, rough (Pleurobema plenum) - Wherever found | E | \$48,000 | \$29,147 | \$77,147 | \$2,800 | \$79,947 |
|  | 1405 | Pigtoe, rough (Pleurobema plenum) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$1,010 | \$1,010 | \$0 | \$1,010 |
|  | 1106 | Pigtoe, shiny (Fusconaia cor) - Wherever found; Except where listed as Experimental Populations | E | \$10,000 | \$620 | \$10,620 | \$0 | \$10,620 |
|  | 1415 | Pigtoe, shiny (Fusconaia cor) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$0 | \$606 | \$606 | \$0 | \$606 |
|  | 457 | Pigtoe, shiny (Fusconaia cor) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$0 | \$130,500 | \$130,500 | \$0 | \$130,500 |
|  | 668 | Pigtoe, southern (Pleurobema georgianum) - Wherever found | E | \$42,500 | \$0 | \$42,500 | \$5,000 | \$47,500 |
|  | 865 | Pigtoe, tapered (Fusconaia burkei) - Wherever found | T | \$5,000 | \$16,361 | \$21,361 | \$0 | \$21,361 |
|  | 553 | Pimpleback, orangefoot (pearlymussel) (Plethobasus cooperianus) Wherever found | E | \$42,000 | \$28,733 | \$70,733 | \$2,000 | \$72,733 |
|  | 365 | Pocketbook, fat (Potamilus capax) - Wherever found | E | \$90,500 | \$66,066 | \$156,566 | \$17,350 | \$173,916 |
|  | 644 | Pocketbook, finelined (Lampsilis altilis) - Wherever found | T | \$43,500 | \$2,961 | \$46,461 | \$5,000 | \$51,461 |
|  | 589 | Pocketbook, Ouachita rock (Arkansia wheeleri) - Wherever found | E | \$58,000 | \$3,430 | \$61,430 | \$0 | \$61,430 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 554 | Pocketbook, shinyrayed (Lampsilis subangulata) - Wherever found | E | \$24,000 | \$43,499 | \$67,499 | \$5,000 | \$72,499 |
|  | 1126 | Pocketbook, speckled (Lampsilis streckeri) - Wherever found | E | \$9,000 | \$100 | \$9,100 | \$1,200 | \$10,300 |
|  | 801 | Purple Cat's paw (=Purple Cat's paw pearlymussel) (Epioblasma obliquata obliquata) - Wherever found; Except where listed as Experimental Populations | E | \$3,000 | \$3,903 | \$6,903 | \$20,000 | \$26,903 |
|  | 1014 | 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 | \$10,000 | \$3,202 | \$13,202 | \$0 | \$13,202 |
|  | 386 | Rabbitsfoot (Quadrula cylindrica cylindrica) - Wherever found | T | \$103,375 | \$50,381 | \$153,756 | \$3,810 | \$157,566 |
|  | 881 | Rabbitsfoot, rough (Quadrula cylindrica strigillata) - Wherever found | E | \$19,500 | \$822 | \$20,322 | \$0 | \$20,322 |
|  | 479 | Riffleshell, northern (Epioblasma torulosa rangiana) - Wherever found | E | \$94,015 | \$17,650 | \$111,665 | \$5,000 | \$116,665 |
|  | 581 | Riffleshell, tan (Epioblasma florentina walkeri (=E. walkeri)) Wherever found | E | \$42,500 | \$1,449 | \$43,949 | \$20,000 | \$63,949 |
|  | 594 | Ring pink (mussel) (Obovaria retusa) - Wherever found | E | \$32,500 | \$26,473 | \$58,973 | \$2,000 | \$60,973 |
|  | 804 | Sandshell, Southern (Hamiota australis) - Wherever found | T | \$4,500 | \$22,161 | \$26,661 | \$0 | \$26,661 |
|  | 440 | Slabshell, Chipola (Elliptio chipolaensis) - Wherever found | T | \$8,000 | \$128,508 | \$136,508 | \$0 | \$136,508 |
|  | 299 | Spectaclecase (mussel) (Cumberlandia monodonta) - Wherever found | E | \$116,815 | \$134,748 | \$251,563 | \$17,700 | \$269,263 |
|  | 1352 | Spinymussel, Altamaha (Elliptio spinosa) - Wherever found | E | \$250 | \$1,500 | \$1,750 | \$2,000 | \$3,750 |
|  | 410 | Spinymussel, James (Pleurobema collina) - Wherever found | E | \$144,000 | \$1,700 | \$145,700 | \$0 | \$145,700 |
|  | 872 | Spinymussel, Tar River (Elliptio steinstansana) - Wherever found | E | \$19,000 | \$1,819 | \$20,819 | \$0 | \$20,819 |
|  | 327 | Threeridge, fat (mussel) (Amblema neislerii) - Wherever found | E | \$74,500 | \$131,221 | \$205,721 | \$4,000 | \$209,721 |
|  | 1256 | Wartyback, white (pearlymussel) (Plethobasus cicatricosus) - Wherever found | E | \$5,500 | \$1,208 | \$6,708 | \$800 | \$7,508 |
|  | 230 | Wedgemussel, dwarf (Alasmidonta heterodon) - Wherever found | E | \$345,172 | \$131,067 | \$476,239 | \$8,441 | \$484,680 |
| Clams subtotal |  |  |  | \$4,502,737 | \$3,505,703 | \$8,008,440 | \$330,301 | \$8,338,741 |
| Snails | 137 | Abalone, Black (Haliotis cracherodii) - Wherever found | E | \$0 | \$997,866 | \$997,866 | \$0 | \$997,866 |
|  | 82 | Abalone, White (Haliotis sorenseni) - North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | E | \$0 | \$2,167,091 | \$2,167,091 | \$0 | \$2,167,091 |
|  | 859 | Ambersnail, Kanab (Oxyloma haydeni kanabensis) - Wherever found | E | \$11,500 | \$500 | \$12,000 | \$10,004 | \$22,004 |
|  | 1328 | Campeloma, slender (Campeloma decampi) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1354 | Cavesnail, Tumbling Creek (Antrobia culveri) - Wherever found | E | \$3,500 | \$0 | \$3,500 | \$0 | \$3,500 |
|  | 974 | Elimia, lacy (snail) (Elimia crenatella) - Wherever found | T | \$15,000 | \$0 | \$15,000 | \$0 | \$15,000 |
|  | 1325 | Hornsnail, rough (Pleurocera foremani) - Wherever found | E | \$4,000 | \$1,196 | \$5,196 | \$0 | \$5,196 |
|  | 541 | Limpet, Banbury Springs (Lanx sp.) - Wherever found | E | \$70,839 | \$5,550 | \$76,389 | \$0 | \$76,389 |
|  | 1365 | Lioplax, cylindrical (snail) (Lioplax cyclostomaformis) - Wherever found | E | \$2,500 | \$100 | \$2,600 | \$0 | \$2,600 |
|  | 1367 | Marstonia, royal (snail) (Pyrgulopsis ogmorhaphe) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 989 | [no common name] Snail (Eua zebrina) - Wherever found | E | \$6,424 | \$8,000 | \$14,424 | \$0 | \$14,424 |
|  | 1290 | [no common name] Snail (Ostodes strigatus) - Wherever found | E | \$6,424 | \$0 | \$6,424 | \$0 | \$6,424 |
|  | 1043 | Riversnail, Anthony's (Athearnia anthonyi) - Wherever found; Except where listed as Experimental Populations | E | \$12,000 | \$400 | \$12,400 | \$0 | \$12,400 |
|  | 1386 | 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 | \$1,866 | \$1,866 | \$0 | \$1,866 |
|  | 1324 | Rocksnail, interrupted (=Georgia) (Leptoxis foremani) - Wherever found | E | \$5,000 | \$199 | \$5,199 | \$0 | \$5,199 |
|  | 1398 | Rocksnail, painted (Leptoxis taeniata) - Wherever found | T | \$1,000 | \$399 | \$1,399 | \$0 | \$1,399 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1272 | Rocksnail, plicate (Leptoxis plicata) - Wherever found | E | \$7,000 | \$120 | \$7,120 | \$0 | \$7,120 |
|  | 707 | Rocksnail, round (Leptoxis ampla) - Wherever found | T | \$32,000 | \$0 | \$32,000 | \$8,500 | \$40,500 |
|  | 1396 | Snail, armored (Pyrgulopsis (=Marstonia) pachyta) - Wherever found | E | \$1,500 | \$0 | \$1,500 | \$0 | \$1,500 |
|  | 331 | Snail, Bliss Rapids (Taylorconcha serpenticola) - Wherever found | T | \$195,046 | \$10,680 | \$205,726 | \$0 | \$205,726 |
|  | 674 | Snail, Chittenango ovate amber (Succinea chittenangoensis) - Wherever found | T | \$45,000 | \$0 | \$45,000 | \$2,000 | \$47,000 |
|  | 1366 | Snail, flat-spired three-toothed (Triodopsis platysayoides) - Wherever found | T | \$228 | \$0 | \$228 | \$2,275 | \$2,503 |
|  | 578 | Snail, fragile tree (Samoana fragilis) - Wherever found | E | \$64,886 | \$0 | \$64,886 | \$0 | \$64,886 |
|  | 248 | Snail, Guam tree (Partula radiolata) - Wherever found | E | \$79,482 | \$355,793 | \$435,275 | \$0 | \$435,275 |
|  | 459 | Snail, Humped tree (Partula gibba) - Wherever found | E | \$76,040 | \$53,315 | \$129,355 | \$0 | \$129,355 |
|  | 696 | Snail, Iowa Pleistocene (Discus macclintocki) - Wherever found | E | \$25,000 | \$17,200 | \$42,200 | \$0 | \$42,200 |
|  | 755 | Snail, Lanai tree (Partulina semicarinata) - Wherever found | E | \$33,016 | \$0 | \$33,016 | \$0 | \$33,016 |
|  | 813 | Snail, Lanai tree (Partulina variabilis) - Wherever found | E | \$25,918 | \$0 | \$25,918 | \$0 | \$25,918 |
|  | 1275 | Snail, Langford's tree (Partula langfordi) - Wherever found | E | \$7,038 | \$0 | \$7,038 | \$0 | \$7,038 |
|  | 425 | Snail, Morro shoulderband (=Banded dune) (Helminthoglypta walkeriana) - Wherever found | E | \$138,926 | \$500 | \$139,426 | \$0 | \$139,426 |
|  | 927 | Snail, Newcomb's (Erinna newcombi) - Wherever found | T | \$17,834 | \$0 | \$17,834 | \$0 | \$17,834 |
|  | 860 | Snail, noonday (Mesodon clarki nantahala) - Wherever found | T | \$22,000 | \$0 | \$22,000 | \$0 | \$22,000 |
|  | 1362 | Snail, painted snake coiled forest (Anguispira picta) - Wherever found | T | \$2,000 | \$800 | \$2,800 | \$0 | \$2,800 |
|  | 1232 | Snail, Pecos assiminea (Assiminea pecos) - Wherever found | E | \$5,500 | \$2,500 | \$8,000 | \$0 | \$8,000 |
|  | 264 | Snail, Snake River physa (Physa natricina) - Wherever found | E | \$195,046 | \$177,602 | \$372,648 | \$0 | \$372,648 |
|  | 134 | Snails, Oahu tree (Achatinella spp.) - Wherever found | E | \$673,040 | \$370,769 | \$1,043,809 | \$0 | \$1,043,809 |
|  | 925 | Snail, Stock Island tree (Orthalicus reses (not incl. nesodryas)) Wherever found | T | \$16,500 | \$1,341 | \$17,841 | \$0 | \$17,841 |
|  | 1360 | Snail, tulotoma (Tulotoma magnifica) - Wherever found | T | \$1,500 | \$1,399 | \$2,899 | \$0 | \$2,899 |
|  | 1389 | Snail, Virginia fringed mountain (Polygyriscus virginianus) - Wherever found | E | \$1,800 | \$0 | \$1,800 | \$0 | \$1,800 |
|  | 1327 | Springsnail, Alamosa (Tryonia alamosae) - Wherever found | E | \$5,000 | \$100 | \$5,100 | \$0 | \$5,100 |
|  | 497 | Springsnail, Bruneau Hot (Pyrgulopsis bruneauensis) - Wherever found | E | \$90,732 | \$9,050 | \$99,782 | \$0 | \$99,782 |
|  | 1327 | Springsnail, Chupadera (Pyrgulopsis chupaderae) - Wherever found | E | \$5,000 | \$100 | \$5,100 | \$0 | \$5,100 |
|  | 1232 | Springsnail, Koster's (Juturnia kosteri) - Wherever found | E | \$5,500 | \$2,500 | \$8,000 | \$0 | \$8,000 |
|  | 1194 | Springsnail, Phantom (Pyrgulopsis texana) - Wherever found | E | \$9,000 | \$0 | \$9,000 | \$0 | \$9,000 |
|  | 1232 | Springsnail, Roswell (Pyrgulopsis roswellensis) - Wherever found | E | \$5,500 | \$2,500 | \$8,000 | \$0 | \$8,000 |
|  | 1382 | Springsnail, San Bernardino (Pyrgulopsis bernardina) - Wherever found | T | \$1,000 | \$100 | \$1,100 | \$1,000 | \$2,100 |
|  | 1390 | Springsnail, Socorro (Pyrgulopsis neomexicana) - Wherever found | E | \$1,660 | \$100 | \$1,760 | \$0 | \$1,760 |
|  | 829 | Springsnail, Three Forks (Pyrgulopsis trivialis) - Wherever found | E | \$16,500 | \$100 | \$16,600 | \$7,513 | \$24,113 |
|  | 746 | Tree snail, Newcomb's (Newcombia cumingi) - Wherever found | E | \$34,030 | \$0 | \$34,030 | \$0 | \$34,030 |
| Snails subtotal |  |  |  | \$1,985,909 | \$4,189,736 | \$6,175,645 | \$31,292 | \$6,206,937 |
| Insects | 145 | Beetle, American burying (Nicrophorus americanus) - Wherever found, except where listed as an experimental population | E | \$591,647 | \$336,730 | \$928,377 | \$39,306 | \$967,683 |
|  | 934 | Beetle, American burying (Nicrophorus americanus) - Ex Pop, SW Missouri | EXPN | \$17,500 | \$0 | \$17,500 | \$0 | \$17,500 |
|  | 274 | Beetle, Casey's June (Dinacoma caseyi) - Wherever found | E | \$342,870 | \$2,684 | \$345,554 | \$0 | \$345,554 |
|  | 1218 | Beetle, Coffin Cave mold (Batrisodes texanus) - Wherever found | E | \$5,500 | \$2,750 | \$8,250 | \$0 | \$8,250 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1130 | Beetle, Comal Springs dryopid (Stygoparnus comalensis) - Wherever found | E | \$10,000 | \$200 | \$10,200 | \$0 | \$10,200 |
|  | 817 | Beetle, Comal Springs riffle (Heterelmis comalensis) - Wherever found | E | \$25,000 | \$400 | \$25,400 | \$0 | \$25,400 |
|  | 972 | Beetle, delta green ground (Elaphrus viridis) - Wherever found | T | \$14,344 | \$800 | \$15,144 | \$0 | \$15,144 |
|  | 1367 | Beetle, Helotes mold (Batrisodes venyivi) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1141 | Beetle, Hungerford's crawling water (Brychius hungerfordi) - Wherever found | E | \$9,000 | \$1,000 | \$10,000 | \$0 | \$10,000 |
|  | 1364 | Beetle, Kretschmarr Cave mold (Texamaurops reddelli) - Wherever found | E | \$2,500 | \$200 | \$2,700 | \$0 | \$2,700 |
|  | 538 | Beetle, Mount Hermon June (Polyphylla barbata) - Wherever found | E | \$65,426 | \$11,200 | \$76,626 | \$0 | \$76,626 |
|  | 643 | Beetle, [no common name] (Rhadine exilis) - Wherever found | E | \$1,500 | \$50,000 | \$51,500 | \$0 | \$51,500 |
|  | 906 | Beetle, [no common name] (Rhadine infernalis) - Wherever found | E | \$9,000 | \$10,000 | \$19,000 | \$0 | \$19,000 |
|  | 1391 | Beetle, Tooth Cave ground (Rhadine persephone) - Wherever found | E | \$1,500 | \$200 | \$1,700 | \$0 | \$1,700 |
|  | 174 | Beetle, valley elderberry longhorn (Desmocerus californicus dimorphus) <br> - Wherever found | T | \$446,341 | \$324,747 | \$771,088 | \$0 | \$771,088 |
|  | 252 | Bumble bee, Rusty patched (Bombus affinis) - Wherever found | E | \$372,574 | \$42,311 | \$414,885 | \$1,300 | \$416,185 |
|  | 684 | Butterfly, Bartram's hairstreak (Strymon acis bartrami) - Wherever found | E | \$44,000 | \$900 | \$44,900 | \$0 | \$44,900 |
|  | 692 | Butterfly, bay checkerspot (Euphydryas editha bayensis) - Wherever found | T | \$38,500 | \$4,000 | \$42,500 | \$0 | \$42,500 |
|  | 689 | Butterfly, Behren's silverspot (Speyeria zerene behrensii) - Wherever found | E | \$37,180 | \$6,000 | \$43,180 | \$0 | \$43,180 |
|  | 500 | Butterfly, callippe silverspot (Speyeria callippe callippe) - Wherever found | E | \$58,520 | \$36,200 | \$94,720 | \$0 | \$94,720 |
|  | 288 | Butterfly, El Segundo blue (Euphilotes battoides allyni) - Wherever found | E | \$40,040 | \$253,000 | \$293,040 | \$0 | \$293,040 |
|  | 141 | Butterfly, Fender's blue (Icaricia icarioides fenderi) - Wherever found | E | \$695,510 | \$286,196 | \$981,706 | \$0 | \$981,706 |
|  | 764 | Butterfly, Florida leafwing (Anaea troglodyta floridalis) - Wherever found | E | \$31,000 | \$900 | \$31,900 | \$0 | \$31,900 |
|  | 156 | Butterfly, Karner blue (Lycaeides melissa samuelis) - Wherever found | E | \$634,950 | \$121,004 | \$755,954 | \$83,700 | \$839,654 |
|  | 363 | Butterfly, Lange's metalmark (Apodemia mormo langei) - Wherever found | E | \$176,018 | \$0 | \$176,018 | \$0 | \$176,018 |
|  | 1375 | Butterfly, lotis blue (Lycaeides argyrognomon lotis) - Wherever found | E | \$2,310 | \$0 | \$2,310 | \$0 | \$2,310 |
|  | 361 | Butterfly, Mariana eight-spot (Hypolimnas octocula marianensis) Wherever found | E | \$96,868 | \$79,840 | \$176,708 | \$0 | \$176,708 |
|  | 851 | Butterfly, Mariana wandering (Vagrans egistina) - Wherever found | E | \$19,545 | \$2,905 | \$22,450 | \$0 | \$22,450 |
|  | 803 | Butterfly, Miami Blue (Cyclargus (=Hemiargus) thomasi bethunebakeri) - Wherever found | E | \$25,500 | \$1,200 | \$26,700 | \$0 | \$26,700 |
|  | 579 | Butterfly, mission blue (Icaricia icarioides missionensis) - Wherever found | E | \$34,320 | \$30,000 | \$64,320 | \$0 | \$64,320 |
|  | 505 | Butterfly, Mitchell's satyr (Neonympha mitchellii mitchellii) - Wherever found | E | \$82,500 | \$8,805 | \$91,305 | \$800 | \$92,105 |
|  | 556 | Butterfly, Mount Charleston blue (Icaricia (Plebejus) shasta charlestonensis) - Wherever found | E | \$71,167 | \$0 | \$71,167 | \$0 | \$71,167 |
|  | 1063 | Butterfly, Myrtle's silverspot (Speyeria zerene myrtleae) - Wherever found | E | \$11,770 | \$0 | \$11,770 | \$0 | \$11,770 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 245 | Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - Wherever found | T | \$408,613 | \$38,382 | \$446,995 | \$0 | \$446,995 |
|  | 325 | Butterfly, Palos Verdes blue (Glaucopsyche lygdamus palosverdesensis) Wherever found | E | \$1,546 | \$213,136 | \$214,682 | \$0 | \$214,682 |
|  | 168 | Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrighti)) Wherever found | E | \$145,643 | \$645,628 | \$791,271 | \$0 | \$791,271 |
|  | 306 | Butterfly, Saint Francis' satyr (Neonympha mitchellii francisci) Wherever found | E | \$5,000 | \$244,481 | \$249,481 | \$0 | \$249,481 |
|  | 819 | Butterfly, San Bruno elfin (Callophrys mossii bayensis) - Wherever found | E | \$20,680 | \$4,500 | \$25,180 | \$0 | \$25,180 |
|  | 777 | Butterfly, Schaus swallowtail (Heraclides aristodemus ponceanus) Wherever found | E | \$18,500 | \$11,418 | \$29,918 | \$0 | \$29,918 |
|  | 522 | Butterfly, Smith's blue (Euphilotes enoptes smithi) - Wherever found | E | \$76,000 | \$6,400 | \$82,400 | \$0 | \$82,400 |
|  | 693 | Butterfly, Uncompahgre fritillary (Boloria acrocnema) - Wherever found | E | \$22,013 | \$20,379 | \$42,392 | \$0 | \$42,392 |
|  | 109 | Checkerspot, Taylor's (=whulge) (Euphydryas editha taylori) - Wherever found | E | \$909,538 | \$546,666 | \$1,456,204 | \$22,000 | \$1,478,204 |
|  | 944 | Damselfly, blackline Hawaiian (Megalagrion nigrohamatum nigrolineatum) - Wherever found | E | \$16,812 | \$0 | \$16,812 | \$0 | \$16,812 |
|  | 1163 | Damselfly, crimson Hawaiian (Megalagrion leptodemas) - Wherever found | E | \$9,510 | \$0 | \$9,510 | \$0 | \$9,510 |
|  | 745 | Damselfly, flying earwig Hawaiian (Megalagrion nesiotes) - Wherever found | E | \$34,067 | \$0 | \$34,067 | \$0 | \$34,067 |
|  | 970 | Damselfly, oceanic Hawaiian (Megalagrion oceanicum) - Wherever found | E | \$15,291 | \$0 | \$15,291 | \$0 | \$15,291 |
|  | 527 | Damselfly, orangeblack Hawaiian (Megalagrion xanthomelas) Wherever found | E | \$42,691 | \$37,928 | \$80,619 | \$0 | \$80,619 |
|  | 542 | Damselfly, Pacific Hawaiian (Megalagrion pacificum) - Wherever found | E | \$42,642 | \$33,600 | \$76,242 | \$0 | \$76,242 |
|  | 984 | Damselfly, Rota blue (Ischnura luta) - Wherever found | E | \$14,580 | \$0 | \$14,580 | \$0 | \$14,580 |
|  | 282 | Dragonfly, Hine's emerald (Somatochlora hineana) - Wherever found | E | \$189,500 | \$124,625 | \$314,125 | \$0 | \$314,125 |
|  | 85 | Fly, Delhi Sands flower-loving (Rhaphiomidas terminatus abdominalis) Wherever found | E | \$2,060,500 | \$0 | \$2,060,500 | \$0 | \$2,060,500 |
|  | 1207 | Fly, Hawaiian picture-wing (Drosophila aglaia) - Wherever found | E | \$8,496 | \$0 | \$8,496 | \$0 | \$8,496 |
|  | 356 | Fly, Hawaiian picture-wing (Drosophila differens) - Wherever found | E | \$180,211 | \$0 | \$180,211 | \$0 | \$180,211 |
|  | 1007 | Fly, Hawaiian picture-wing (Drosophila digressa) - Wherever found | E | \$13,566 | \$0 | \$13,566 | \$0 | \$13,566 |
|  | 973 | Fly, Hawaiian picture-wing (Drosophila hemipeza) - Wherever found | E | \$15,131 | \$0 | \$15,131 | \$0 | \$15,131 |
|  | 1003 | Fly, Hawaiian picture-wing (Drosophila heteroneura) - Wherever found | E | \$13,610 | \$0 | \$13,610 | \$0 | \$13,610 |
|  | 1338 | Fly, Hawaiian picture-wing (Drosophila mulli) - Wherever found | T | \$4,642 | \$0 | \$4,642 | \$0 | \$4,642 |
|  | 1065 | Fly, Hawaiian picture-wing (Drosophila musaphilia) - Wherever found | E | \$11,740 | \$0 | \$11,740 | \$0 | \$11,740 |
|  | 1101 | Fly, Hawaiian picture-wing (Drosophila obatai) - Wherever found | E | \$10,726 | \$0 | \$10,726 | \$0 | \$10,726 |
|  | 1101 | Fly, Hawaiian picture-wing (Drosophila ochrobasis) - Wherever found | E | \$10,726 | \$0 | \$10,726 | \$0 | \$10,726 |
|  | 1065 | Fly, Hawaiian picture-wing (Drosophila sharpi) - Wherever found | E | \$11,740 | \$0 | \$11,740 | \$0 | \$11,740 |
|  | 420 | Fly, Hawaiian picture-wing (Drosophila substenoptera) - Wherever found | E | \$12,247 | \$128,415 | \$140,662 | \$0 | \$140,662 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1101 | Fly, Hawaiian picture-wing (Drosophila tarphytrichia) - Wherever found | E | \$10,726 | \$0 | \$10,726 | \$0 | \$10,726 |
|  | 958 | Grasshopper, Zayante band-winged (Trimerotropis infantilis) Wherever found | E | \$1,650 | \$14,400 | \$16,050 | \$0 | \$16,050 |
|  | 221 | Moth, Blackburn's sphinx (Manduca blackburni) - Wherever found | E | \$506,670 | \$12,300 | \$518,970 | \$0 | \$518,970 |
|  | 1341 | Moth, Kern primrose sphinx (Euproserpinus euterpe) - Wherever found | T | \$2,090 | \$2,500 | \$4,590 | \$0 | \$4,590 |
|  | 866 | Naucorid, Ash Meadows (Ambrysus amargosus) - Wherever found | T | \$21,324 | \$0 | \$21,324 | \$0 | \$21,324 |
|  | 453 | Picture-wing fly, Hawaiian (Drosophila montgomeryi) - Wherever found | E | \$4,642 | \$128,415 | \$133,057 | \$0 | \$133,057 |
|  | 621 | Skipper, Carson wandering (Pseudocopaeodes eunus obscurus) Wherever found | E | \$27,456 | \$27,920 | \$55,376 | \$0 | \$55,376 |
|  | 307 | Skipper, Dakota (Hesperia dacotae) - Wherever found | T | \$149,129 | \$68,975 | \$218,104 | \$30,505 | \$248,609 |
|  | 1089 | Skipper, Laguna Mountains (Pyrgus ruralis lagunae) - Wherever found | E | \$9,240 | \$1,680 | \$10,920 | \$0 | \$10,920 |
|  | 228 | Skipperling, Poweshiek (Oarisma poweshiek) - Wherever found | E | \$478,547 | \$6,225 | \$484,772 | \$2,600 | \$487,372 |
|  | 1427 | Skipper, Pawnee montane (Hesperia leonardus montana) - Wherever found | T | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 394 | Tiger beetle, Miami (Cicindelidia floridana) - Wherever found | E | \$152,500 | \$0 | \$152,500 | \$0 | \$152,500 |
|  | 598 | Tiger beetle, Northeastern beach (Cicindela dorsalis dorsalis) Wherever found | T | \$49,456 | \$10,395 | \$59,851 | \$0 | \$59,851 |
|  | 638 | Tiger beetle, Ohlone (Cicindela ohlone) - Wherever found | E | \$47,515 | \$4,800 | \$52,315 | \$0 | \$52,315 |
|  | 582 | Tiger beetle, Puritan (Cicindela puritana) - Wherever found | T | \$53,869 | \$9,765 | \$63,634 | \$0 | \$63,634 |
|  | 493 | Tiger beetle, Salt Creek (Cicindela nevadica lincolniana) - Wherever found | E | \$69,125 | \$15,575 | \$84,700 | \$17,600 | \$102,300 |
|  | 727 | Yellow-faced bee, anthricinan (Hylaeus anthracinus) - Wherever found | E | \$36,390 | \$200 | \$36,590 | \$0 | \$36,590 |
|  | 1189 | Yellow-faced bee, assimulans (Hylaeus assimulans) - Wherever found | E | \$9,066 | \$0 | \$9,066 | \$0 | \$9,066 |
|  | 1189 | Yellow-faced bee, easy (Hylaeus facilis) - Wherever found | E | \$9,066 | \$0 | \$9,066 | \$0 | \$9,066 |
|  | 721 | Yellow-faced bee, Hawaiian (Hylaeus kuakea) - Wherever found | E | \$733 | \$37,075 | \$37,808 | \$0 | \$37,808 |
|  | 1069 | Yellow-faced bee, Hawaiian (Hylaeus longiceps) - Wherever found | E | \$11,601 | \$0 | \$11,601 | \$0 | \$11,601 |
|  | 1410 | Yellow-faced bee, Hawaiian (Hylaeus mana) - Wherever found | E | \$733 | \$0 | \$733 | \$0 | \$733 |
|  | 1410 | Yellow-faced bee, hilaris (Hylaeus hilaris) - Wherever found | E | \$733 | \$0 | \$733 | \$0 | \$733 |
| Insects subtotal |  |  |  | \$9,995,122 | \$4,010,055 | \$14,005,177 | \$197,811 | \$14,202,988 |
| Arachnids | 1364 | Harvestman, Bee Creek Cave (Texella reddelli) - Wherever found | E | \$2,500 | \$200 | \$2,700 | \$0 | \$2,700 |
|  | 359 | Harvestman, Bone Cave (Texella reyesi) - Wherever found | E | \$175,000 | \$2,950 | \$177,950 | \$0 | \$177,950 |
|  | 1367 | Harvestman, Cokendolpher Cave (Texella cokendolpheri) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1367 | Meshweaver, Braken Bat Cave (Cicurina venii) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 1359 | Meshweaver, Government Canyon Bat Cave (Cicurina vespera) Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1358 | Meshweaver, Madla's Cave (Cicurina madla) - Wherever found | E | \$3,000 | \$200 | \$3,200 | \$0 | \$3,200 |
|  | 1359 | Meshweaver, Robber Baron Cave (Cicurina baronia) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1391 | Pseudoscorpion, Tooth Cave (Tartarocreagris texana) - Wherever found | E | \$1,500 | \$200 | \$1,700 | \$0 | \$1,700 |
|  | 1359 | Spider, Government Canyon Bat Cave (Neoleptoneta microps) Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 920 | Spider, Kauai cave wolf or pe'e pe'e maka 'ole (Adelocosa anops) Wherever found | E | \$18,129 | \$0 | \$18,129 | \$0 | \$18,129 |
|  | 673 | Spider, spruce-fir moss (Microhexura montivaga) - Wherever found | E | \$43,000 | \$4,004 | \$47,004 | \$0 | \$47,004 |
|  | 1391 | Spider, Tooth Cave (Neoleptoneta myopica) - Wherever found | E | \$1,500 | \$200 | \$1,700 | \$0 | \$1,700 |
| Arachnids subtotal |  |  |  | \$258,629 | \$7,754 | \$266,383 | \$0 | \$266,383 |
| Crustaceans | 1359 | Amphipod, diminutive (Gammarus hyalleloides) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1342 | Amphipod, Hay's Spring (Stygobromus hayi) - Wherever found | E | \$4,532 | \$0 | \$4,532 | \$0 | \$4,532 |
|  | 1359 | Amphipod, Illinois cave (Gammarus acherondytes) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 920 | Amphipod, Kauai cave (Spelaeorchestia koloana) - Wherever found | E | \$18,129 | \$0 | \$18,129 | \$0 | \$18,129 |
|  | 1232 | Amphipod, Noel's (Gammarus desperatus) - Wherever found | E | \$5,500 | \$2,500 | \$8,000 | \$0 | \$8,000 |
|  | 1130 | Amphipod, Peck's cave (Stygobromus (=Stygonectes) pecki) - Wherever found | E | \$10,000 | \$200 | \$10,200 | \$0 | \$10,200 |
|  | 1359 | Amphipod, Pecos (Gammarus pecos) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1141 | Crayfish, Benton County cave (Cambarus aculabrum) - Wherever found | E | \$3,900 | \$6,000 | \$9,900 | \$100 | \$10,000 |
|  | 494 | Crayfish, Big Sandy (Cambarus callainus) - Wherever found | T | \$100,756 | \$140 | \$100,896 | \$0 | \$100,896 |
|  | 627 | Crayfish, Guyandotte River (Cambarus veteranus) - Wherever found | E | \$53,982 | \$0 | \$53,982 | \$0 | \$53,982 |
|  | 1347 | Crayfish, Hell Creek Cave (Cambarus zophonastes) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$1,200 | \$4,200 |
|  | 525 | Crayfish, Nashville (Orconectes shoupi) - Wherever found | E | \$79,000 | \$2,730 | \$81,730 | \$0 | \$81,730 |
|  | 890 | Crayfish, Shasta (Pacifastacus fortis) - Wherever found | E | \$9,900 | \$10,000 | \$19,900 | \$0 | \$19,900 |
|  | 344 | Fairy shrimp, Conservancy (Branchinecta conservatio) - Wherever found | E | \$154,148 | \$37,420 | \$191,568 | \$0 | \$191,568 |
|  | 348 | Fairy shrimp, longhorn (Branchinecta longiantenna) - Wherever found | E | \$28,434 | \$160,600 | \$189,034 | \$0 | \$189,034 |
|  | 797 | Fairy shrimp, Riverside (Streptocephalus woottoni) - Wherever found | E | \$21,996 | \$5,468 | \$27,464 | \$0 | \$27,464 |
|  | 345 | Fairy shrimp, San Diego (Branchinecta sandiegonensis) - Wherever found | E | \$83,019 | \$108,529 | \$191,548 | \$0 | \$191,548 |
|  | 111 | Fairy shrimp, vernal pool (Branchinecta lynchi) - Wherever found | T | \$641,441 | \$807,350 | \$1,448,791 | \$0 | \$1,448,791 |
|  | 942 | Isopod, Lee County cave (Lirceus usdagalun) - Wherever found | E | \$12,000 | \$5,000 | \$17,000 | \$0 | \$17,000 |
|  | 650 | Isopod, Madison Cave (Antrolana lira) - Wherever found | T | \$50,581 | \$0 | \$50,581 | \$0 | \$50,581 |
|  | 1326 | Isopod, Socorro (Thermosphaeroma thermophilus) - Wherever found | E | \$1,660 | \$3,500 | \$5,160 | \$0 | \$5,160 |
|  | 1406 | Shrimp, Alabama cave (Palaemonias alabamae) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 957 | Shrimp, anchialine pool (Procaris hawaiana) - Wherever found | E | \$16,101 | \$0 | \$16,101 | \$0 | \$16,101 |
|  | 1018 | Shrimp, anchialine pool (Vetericaris chaceorum) - Wherever found | E | \$13,059 | \$0 | \$13,059 | \$0 | \$13,059 |
|  | 923 | Shrimp, California freshwater (Syncaris pacifica) - Wherever found | E | \$11,440 | \$6,556 | \$17,996 | \$0 | \$17,996 |
|  | 779 | Shrimp, Kentucky cave (Palaemonias ganteri) - Wherever found | E | \$9,000 | \$20,802 | \$29,802 | \$0 | \$29,802 |
|  | 152 | Tadpole shrimp, vernal pool (Lepidurus packardi) - Wherever found | E | \$507,158 | \$363,293 | \$870,451 | \$0 | \$870,451 |
| Crustaceans subtotal |  |  |  | \$1,848,736 | \$1,540,088 | \$3,388,824 | \$1,300 | \$3,390,124 |
| Corals | 232 | Coral, Boulder star (Orbicella franksi) - Wherever found | T | \$0 | \$483,618 | \$483,618 | \$0 | \$483,618 |
|  | 213 | Coral, elkhorn (Acropora palmata) - Wherever found | T | \$0 | \$549,410 | \$549,410 | \$0 | \$549,410 |
|  | 218 | Coral, Lobed Star (Orbicella annularis) - Wherever found | T | \$0 | \$523,628 | \$523,628 | \$0 | \$523,628 |
|  | 231 | Coral, Mountainous Star (Orbicella faveolata) - Wherever found | T | \$0 | \$484,138 | \$484,138 | \$0 | \$484,138 |
|  | 216 | Coral, Pillar (Dendrogyra cylindrus) - Wherever found | T | \$0 | \$537,504 | \$537,504 | \$0 | \$537,504 |
|  | 219 | Coral, Rough Cactus (Mycetophyllia ferox) - Wherever found | T | \$0 | \$523,385 | \$523,385 | \$0 | \$523,385 |
|  | 203 | Coral, staghorn (Acropora cervicornis) - Wherever found | T | \$0 | \$601,866 | \$601,866 | \$0 | \$601,866 |
|  | 189 | No Common Name (Acropora globiceps) - Wherever found | T | \$0 | \$702,853 | \$702,853 | \$0 | \$702,853 |
|  | 269 | No Common Name (Acropora jacquelinae) - Wherever found | T | \$0 | \$350,300 | \$350,300 | \$0 | \$350,300 |
|  | 275 | No Common Name (Acropora retusa) - Wherever found | T | \$0 | \$344,279 | \$344,279 | \$0 | \$344,279 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1141 | No Common Name (Acropora rudis) - Wherever found | T | \$0 | \$10,000 | \$10,000 | \$0 | \$10,000 |
|  | 269 | No Common Name (Acropora speciosa) - Wherever found | T | \$0 | \$350,300 | \$350,300 | \$0 | \$350,300 |
|  | 269 | No Common Name (Euphyllia paradivisa) - Wherever found | T | \$0 | \$350,300 | \$350,300 | \$0 | \$350,300 |
|  | 269 | No Common Name (Isopora crateriformis) - Wherever found | T | \$0 | \$350,300 | \$350,300 | \$0 | \$350,300 |
|  | 253 | No Common Name (Seriatopora aculeata) - Wherever found | T | \$0 | \$410,419 | \$410,419 | \$0 | \$410,419 |
| Corals subtotal |  |  |  | \$0 | \$6,572,300 | \$6,572,300 | \$0 | \$6,572,300 |
| Flowering Plants | 1037 | A`e (Zanthoxylum dipetalum var. tomentosum) - Wherever found & E & \$12,545 & \$0 & \$12,545 & \$0 & \$12,545 \\ \hline & 666 & A`e (Zanthoxylum hawaiiense) - Wherever found | E | \$15,634 | \$32,000 | \$47,634 | \$0 | \$47,634 |
|  | 999 | A`e (Zanthoxylum oahuense) - Wherever found & E & \$13,925 & \$0 & \$13,925 & \$0 & \$13,925 \\ \hline & 418 & `Ahinahina (Argyroxiphium sandwicense ssp. macrocephalum) Wherever found | T | \$6,492 | \$135,420 | \$141,912 | \$0 | \$141,912 |
|  | 1270 | `Ahinahina (Argyroxiphium sandwicense ssp. sandwicense) - Wherever found & E & \$7,253 & \$0 & \$7,253 & \$0 & \$7,253 \\ \hline & 798 & 'Aiakeakua, popolo (Solanum sandwicense) - Wherever found & E & \$27,450 & \$0 & \$27,450 & \$0 & \$27,450 \\ \hline & 877 & 'Aiea (Nothocestrum breviflorum) - Wherever found & E & \$20,439 & \$0 & \$20,439 & \$0 & \$20,439 \\ \hline & 806 & `Aiea (Nothocestrum latifolium) - Wherever found | E | \$5,914 | \$20,700 | \$26,614 | \$0 | \$26,614 |
|  | 1081 | 'Aiea (Nothocestrum peltatum) - Wherever found | E | \$11,044 | \$0 | \$11,044 | \$0 | \$11,044 |
|  | 441 | 'Akoko (Euphorbia celastroides var. kaenana) - Wherever found | E | \$7,700 | \$128,415 | \$136,115 | \$0 | \$136,115 |
|  | 1221 | `Akoko (Euphorbia deppeana) - Wherever found & E & \$8,164 & \$0 & \$8,164 & \$0 & \$8,164 \\ \hline & 1185 & 'Akoko (Euphorbia eleanoriae) - Wherever found & E & \$9,186 & \$0 & \$9,186 & \$0 & \$9,186 \\ \hline & 1004 & 'Akoko (Euphorbia haeleeleana) - Wherever found & E & \$13,594 & \$0 & \$13,594 & \$0 & \$13,594 \\ \hline & 426 & 'Akoko (Euphorbia herbstii) - Wherever found & E & \$10,463 & \$128,415 & \$138,878 & \$0 & \$138,878 \\ \hline & 941 & 'Akoko (Euphorbia kuwaleana) - Wherever found & E & \$6,208 & \$10,817 & \$17,025 & \$0 & \$17,025 \\ \hline & 1188 & 'Akoko (Euphorbia remyi var. kauaiensis) - Wherever found & E & \$9,087 & \$0 & \$9,087 & \$0 & \$9,087 \\ \hline & 1042 & 'Akoko (Euphorbia remyi var. remyi) - Wherever found & E & \$12,490 & \$0 & \$12,490 & \$0 & \$12,490 \\ \hline & 1136 & `Akoko (Euphorbia rockii) - Wherever found | E | \$10,093 | \$0 | \$10,093 | \$0 | \$10,093 |
|  | 1269 | 'Akoko (Euphorbia halemanui) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 258 | `Akoko, Ewa Plains (Euphorbia skottsbergii var. skottsbergii) Wherever found & E & \$394,960 & \$4,434 & \$399,394 & \$0 & \$399,394 \\ \hline & 903 & `aku (Cyanea tritomantha) - Wherever found | E | \$16,711 | \$2,500 | \$19,211 | \$0 | \$19,211 |
|  | 1146 | `aku`aku (Cyanea platyphylla) - Wherever found | E | \$9,941 | \$0 | \$9,941 | \$0 | \$9,941 |
|  | 1212 | `Ala `ala wai nui (Peperomia subpetiolata) - Wherever found | E | \$8,376 | \$0 | \$8,376 | \$0 | \$8,376 |
|  | 856 | Alani (Melicope adscendens) - Wherever found | E | \$20,157 | \$2,000 | \$22,157 | \$0 | \$22,157 |
|  | 1208 | Alani (Melicope balloui) - Wherever found | E | \$8,478 | \$0 | \$8,478 | \$0 | \$8,478 |
|  | 893 | Alani (Melicope christophersenii) - Wherever found | E | \$5,914 | \$13,895 | \$19,809 | \$0 | \$19,809 |
|  | 1011 | Alani (Melicope degeneri) - Wherever found | E | \$13,451 | \$0 | \$13,451 | \$0 | \$13,451 |
|  | 1090 | Alani (Melicope haupuensis) - Wherever found | E | \$10,913 | \$0 | \$10,913 | \$0 | \$10,913 |
|  | 1143 | Alani (Melicope hiiakae) - Wherever found | E | \$9,995 | \$0 | \$9,995 | \$0 | \$9,995 |
|  | 901 | Alani (Melicope knudsenii) - Wherever found | E | \$17,275 | \$2,000 | \$19,275 | \$0 | \$19,275 |
|  | 615 | Alani (Melicope lydgatei) - Wherever found | E | \$56,389 | \$0 | \$56,389 | \$0 | \$56,389 |
|  | 1310 | Alani (Melicope makahae) - Wherever found | E | \$6,034 | \$0 | \$6,034 | \$0 | \$6,034 |
|  | 1039 | Alani (Melicope mucronulata) - Wherever found | E | \$10,502 | \$2,000 | \$12,502 | \$0 | \$12,502 |
|  | 1236 | Alani (Melicope munroi) - Wherever found | E | \$7,942 | \$0 | \$7,942 | \$0 | \$7,942 |
|  | 664 | Alani (Melicope ovalis) - Wherever found | E | \$6,928 | \$41,400 | \$48,328 | \$0 | \$48,328 |
|  | 1253 | Alani (Melicope pallida) - Wherever found | E | \$7,582 | \$0 | \$7,582 | \$0 | \$7,582 |
|  | 1261 | Alani (Melicope paniculata) - Wherever found | E | \$7,408 | \$0 | \$7,408 | \$0 | \$7,408 |
|  | 889 | Alani (Melicope puberula) - Wherever found | E | \$19,994 | \$0 | \$19,994 | \$0 | \$19,994 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1076 | Alani (Melicope quadrangularis) - Wherever found | E | \$11,372 | \$0 | \$11,372 | \$0 | \$11,372 |
|  | 1308 | Alani (Melicope reflexa) - Wherever found | E | \$6,067 | \$0 | \$6,067 | \$0 | \$6,067 |
|  | 886 | Alani (Melicope saint-johnii) - Wherever found | E | \$6,208 | \$13,895 | \$20,103 | \$0 | \$20,103 |
|  | 1029 | Alani (Melicope zahlbruckneri) - Wherever found | E | \$10,728 | \$2,000 | \$12,728 | \$0 | \$12,728 |
|  | 1132 | Allocarya, Calistoga (Plagiobothrys strictus) - Wherever found | E | \$10,120 | \$0 | \$10,120 | \$0 | \$10,120 |
|  | 1321 | Alopecurus, Sonoma (Alopecurus aequalis var. sonomensis) - Wherever found | E | \$4,400 | \$1,000 | \$5,400 | \$0 | \$5,400 |
|  | 302 | Amaranth, seabeach (Amaranthus pumilus) - Wherever found | T | \$133,237 | \$125,904 | \$259,141 | \$0 | \$259,141 |
|  | 816 | Ambrosia, San Diego (Ambrosia pumila) - Wherever found | E | \$24,792 | \$771 | \$25,563 | \$0 | \$25,563 |
|  | 735 | Ambrosia, south Texas (Ambrosia cheiranthifolia) - Wherever found | E | \$35,000 | \$400 | \$35,400 | \$0 | \$35,400 |
|  | 487 | Amole, purple (Chlorogalum purpureum) - Wherever found | T | \$17,520 | \$87,693 | \$105,213 | \$0 | \$105,213 |
|  | 1232 | Amphianthus, little (Amphianthus pusillus) - Wherever found | T | \$5,500 | \$500 | \$6,000 | \$2,000 | \$8,000 |
|  | 886 | `Anaunau (Lepidium arbuscula) - Wherever found & E & \$6,208 & \$13,895 & \$20,103 & \$0 & \$20,103 \\ \hline & 1184 & `Anunu (Sicyos albus) - Wherever found | E | \$9,231 | \$0 | \$9,231 | \$0 | \$9,231 |
|  | 718 | `Anunu (Sicyos macrophyllus) - Wherever found & E & \$6,140 & \$32,000 & \$38,140 & \$0 & \$38,140 \\ \hline & 845 & Aplokating-palaoan (Psychotria malaspinae) - Wherever found & E & \$22,987 & \$0 & \$22,987 & \$0 & \$22,987 \\ \hline & 793 & Arrowhead, bunched (Sagittaria fasciculata) - Wherever found & E & \$21,500 & \$6,439 & \$27,939 & \$0 & \$27,939 \\ \hline & 521 & Aster, decurrent false (Boltonia decurrens) - Wherever found & T & \$8,000 & \$75,100 & \$83,100 & \$0 & \$83,100 \\ \hline & 769 & Aster, Florida golden (Chrysopsis floridana) - Wherever found & E & \$27,000 & \$200 & \$27,200 & \$3,500 & \$30,700 \\ \hline & 1179 & Aster, Ruth's golden (Pityopsis ruthii) - Wherever found & E & \$3,500 & \$5,802 & \$9,302 & \$0 & \$9,302 \\ \hline & 704 & Aupaka (Isodendrion hosakae) - Wherever found & E & \$9,109 & \$32,000 & \$41,109 & \$0 & \$41,109 \\ \hline & 1111 & Aupaka (Isodendrion laurifolium) - Wherever found & E & \$10,552 & \$0 & \$10,552 & \$0 & \$10,552 \\ \hline & 1111 & Aupaka (Isodendrion longifolium) - Wherever found & T & \$10,552 & \$0 & \$10,552 & \$0 & \$10,552 \\ \hline & 1169 & Avens, spreading (Geum radiatum) - Wherever found & E & \$5,000 & \$4,450 & \$9,450 & \$0 & \$9,450 \\ \hline & 1059 & 'Awikiwiki (Canavalia molokaiensis) - Wherever found & E & \$6,928 & \$5,000 & \$11,928 & \$0 & \$11,928 \\ \hline & 1269 & 'Awikiwiki (Canavalia napaliensis) - Wherever found & E & \$7,288 & \$0 & \$7,288 & \$0 & \$7,288 \\ \hline & 940 & `Awikiwiki (Canavalia pubescens) - Wherever found | E | \$17,194 | \$0 | \$17,194 | \$0 | \$17,194 |
|  | 1313 | Awiwi (Schenkia sebaeoides) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1303 | 'Awiwi (Kadua cookiana) - Wherever found | E | \$6,203 | \$0 | \$6,203 | \$0 | \$6,203 |
|  | 676 | Ayenia, Texas (Ayenia limitaris) - Wherever found | E | \$46,500 | \$200 | \$46,700 | \$0 | \$46,700 |
|  | 1369 | Baccharis, Encinitas (Baccharis vanessae) - Wherever found | T | \$2,343 | \$100 | \$2,443 | \$0 | \$2,443 |
|  | 1291 | Barbara's Buttons, Mohr's (Marshallia mohrii) - Wherever found | T | \$1,500 | \$922 | \$2,422 | \$4,000 | \$6,422 |
|  | 800 | Barberry, island (Berberis pinnata ssp. insularis) - Wherever found | E | \$21,067 | \$5,878 | \$26,945 | \$0 | \$26,945 |
|  | 1412 | Barberry, Nevin's (Berberis nevinii) - Wherever found | E | \$0 | \$700 | \$700 | \$0 | \$700 |
|  | 1257 | Bariaco (Trichilia triacantha) - Wherever found | E | \$7,500 | \$0 | \$7,500 | \$0 | \$7,500 |
|  | 492 | Beaked-rush, Knieskern's (Rhynchospora knieskernii) - Wherever found | T | \$22,150 | \$80,560 | \$102,710 | \$0 | \$102,710 |
|  | 1252 | Bean, sea (Mucuna sloanei var. persericea) - Wherever found | E | \$7,607 | \$0 | \$7,607 | \$0 | \$7,607 |
|  | 767 | Beardtongue, Parachute (Penstemon debilis) - Wherever found | T | \$1,541 | \$10,206 | \$11,747 | \$19,550 | \$31,297 |
|  | 1079 | Beardtongue, Penland (Penstemon penlandii) - Wherever found | E | \$0 | \$11,056 | \$11,056 | \$0 | \$11,056 |
|  | 758 | Beargrass, Britton's (Nolina brittoniana) - Wherever found | E | \$0 | \$21,700 | \$21,700 | \$11,000 | \$32,700 |
|  | 837 | Bear-poppy, Dwarf (Arctomecon humilis) - Wherever found | E | \$10,000 | \$13,516 | \$23,516 | \$0 | \$23,516 |
|  | 672 | Beauty, Harper's (Harperocallis flava) - Wherever found | E | \$7,500 | \$21,700 | \$29,200 | \$18,000 | \$47,200 |
|  | 908 | Bedstraw, El Dorado (Galium californicum ssp. sierrae) - Wherever found | E | \$1,650 | \$17,300 | \$18,950 | \$0 | \$18,950 |
|  | 1229 | Bedstraw, island (Galium buxifolium) - Wherever found | E | \$0 | \$8,059 | \$8,059 | \$0 | \$8,059 |
|  | 1354 | Bellflower, Brooksville (Campanula robinsiae) - Wherever found | E | \$0 | \$0 | \$0 | \$3,500 | \$3,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1412 | Birch, Virginia round-leaf (Betula uber) - Wherever found | T | \$700 | \$0 | \$700 | \$0 | \$700 |
|  | 830 | Bird's beak, palmate-bracted (Cordylanthus palmatus) - Wherever found | E | \$9,790 | \$14,300 | \$24,090 | \$0 | \$24,090 |
|  | 1393 | Bird's-beak, Pennell's (Cordylanthus tenuis ssp. capillaris) - Wherever found | E | \$1,650 | \$0 | \$1,650 | \$0 | \$1,650 |
|  | 451 | Bird's-beak, salt marsh (Cordylanthus maritimus ssp. maritimus) Wherever found | E | \$26,542 | \$106,996 | \$133,538 | \$0 | \$133,538 |
|  | 402 | Bird's-beak, soft (Cordylanthus mollis ssp. mollis) - Wherever found | E | \$32,778 | \$117,200 | \$149,978 | \$0 | \$149,978 |
|  | 1319 | Birds-in-a-nest, white (Macbridea alba) - Wherever found | T | \$3,500 | \$1,100 | \$4,600 | \$900 | \$5,500 |
|  | 1408 | Bittercress, small-anthered (Cardamine micranthera) - Wherever found | E | \$700 | \$200 | \$900 | \$0 | \$900 |
|  | 912 | Bladderpod, Dudley Bluffs (Lesquerella congesta) - Wherever found | T | \$4,403 | \$12,956 | \$17,359 | \$1,108 | \$18,467 |
|  | 1312 | Bladderpod, kodachrome (Lesquerella tumulosa) - Wherever found | E | \$2,000 | \$3,950 | \$5,950 | \$0 | \$5,950 |
|  | 1426 | Bladderpod, lyrate (Lesquerella lyrata) - Wherever found | T | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 679 | Bladderpod, Missouri (Physaria filiformis) - Wherever found | T | \$9,500 | \$35,840 | \$45,340 | \$500 | \$45,840 |
|  | 1426 | Bladderpod, San Bernardino Mountains (Lesquerella kingii ssp. bernardina) - Wherever found | E | \$0 | \$200 | \$200 | \$0 | \$200 |
|  | 630 | Bladderpod, Short's (Physaria globosa) - Wherever found | E | \$42,500 | \$9,727 | \$52,227 | \$1,200 | \$53,427 |
|  | 1294 | Bladderpod, Spring Creek (Lesquerella perforata) - Wherever found | L | \$4,000 | \$2,400 | \$6,400 | \$0 | \$6,400 |
|  | 1323 | Bladderpod, white (Lesquerella pallida) - Wherever found | E | \$5,000 | \$200 | \$5,200 | \$0 | \$5,200 |
|  | 726 | Bladderpod, White Bluffs (Physaria douglasii ssp. tuplashensis) Wherever found | T | \$36,200 | \$400 | \$36,600 | \$0 | \$36,600 |
|  | 1358 | Bladderpod, Zapata (Lesquerella thamnophila) - Wherever found | E | \$2,800 | \$400 | \$3,200 | \$0 | \$3,200 |
|  | 979 | Blazingstar, Ash Meadows (Mentzelia leucophylla) - Wherever found | T | \$14,848 | \$0 | \$14,848 | \$0 | \$14,848 |
|  | 1204 | Blazingstar, Heller's (Liatris helleri) - Wherever found | T | \$5,000 | \$3,600 | \$8,600 | \$0 | \$8,600 |
|  | 1318 | Blazingstar, scrub (Liatris ohlingerae) - Wherever found | E | \$0 | \$100 | \$100 | \$5,500 | \$5,600 |
|  | 776 | Bluecurls, Hidden Lake (Trichostema austromontanum ssp. compactum) <br> - Wherever found | T | \$30,000 | \$0 | \$30,000 | \$0 | \$30,000 |
|  | 1268 | Bluegrass, Hawaiian (Poa sandvicensis) - Wherever found | E | \$7,309 | \$0 | \$7,309 | \$0 | \$7,309 |
|  | 1268 | Bluegrass, Mann's (Poa mannii) - Wherever found | E | \$7,309 | \$0 | \$7,309 | \$0 | \$7,309 |
|  | 1132 | Bluegrass, Napa (Poa napensis) - Wherever found | E | \$10,120 | \$0 | \$10,120 | \$0 | \$10,120 |
|  | 1330 | Bluegrass, San Bernardino (Poa atropurpurea) - Wherever found | E | \$4,433 | \$500 | \$4,933 | \$0 | \$4,933 |
|  | 1318 | Blue-star, Kearney's (Amsonia kearneyana) - Wherever found | E | \$500 | \$4,600 | \$5,100 | \$500 | \$5,600 |
|  | 1364 | Bluet, Roan Mountain (Hedyotis purpurea var. montana) - Wherever found | E | \$2,700 | \$0 | \$2,700 | \$0 | \$2,700 |
|  | 762 | Bonamia, Florida (Bonamia grandiflora) - Wherever found | T | \$7,500 | \$21,700 | \$29,200 | \$3,000 | \$32,200 |
|  | 1311 | Boxwood, Vahl's (Buxus vahlii) - Wherever found | E | \$6,000 | \$0 | \$6,000 | \$0 | \$6,000 |
|  | 1362 | Brickell-bush, Florida (Brickellia mosieri) - Wherever found | E | \$1,500 | \$100 | \$1,600 | \$1,200 | \$2,800 |
|  | 658 | Brodiaea, Chinese Camp (Brodiaea pallida) - Wherever found | T | \$47,520 | \$1,200 | \$48,720 | \$0 | \$48,720 |
|  | 319 | Brodiaea, thread-leaved (Brodiaea filifolia) - Wherever found | T | \$233,899 | \$1,342 | \$235,241 | \$0 | \$235,241 |
|  | 1424 | Buckwheat, cushenbury (Eriogonum ovalifolium var. vineum) Wherever found | E | \$220 | \$0 | \$220 | \$0 | \$220 |
|  | 826 | Buckwheat, Ione (incl. Irish Hill) (Eriogonum apricum (incl. var. prostratum)) - Wherever found | E | \$24,500 | \$0 | \$24,500 | \$0 | \$24,500 |
|  | 1057 | Buckwheat, scrub (Eriogonum longifolium var. gnaphalifolium) Wherever found | T | \$0 | \$0 | \$0 | \$12,000 | \$12,000 |
|  | 577 | Buckwheat, steamboat (Eriogonum ovalifolium var. williamsiae) Wherever found | E | \$36,608 | \$28,407 | \$65,015 | \$0 | \$65,015 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1404 | Buckwheat, Umtanum Desert (Eriogonum codium) - Wherever found | T | \$0 | \$1,050 | \$1,050 | \$0 | \$1,050 |
|  | 486 | Bulrush, Northeastern (Scirpus ancistrochaetus) - Wherever found | E | \$70,214 | \$34,400 | \$104,614 | \$852 | \$105,466 |
|  | 1075 | Bush-clover, prairie (Lespedeza leptostachya) - Wherever found | T | \$3,500 | \$6,585 | \$10,085 | \$1,300 | \$11,385 |
|  | 315 | Bush-mallow, San Clemente Island (Malacothamnus clementinus) Wherever found | E | \$3,319 | \$236,089 | \$239,408 | \$0 | \$239,408 |
|  | 1058 | Bush-mallow, Santa Cruz Island (Malacothamnus fasciculatus var. nesioticus) - Wherever found | E | \$0 | \$11,985 | \$11,985 | \$0 | \$11,985 |
|  | 1073 | Buttercup, autumn (Ranunculus aestivalis (=acriformis)) - Wherever found | E | \$5,500 | \$5,950 | \$11,450 | \$0 | \$11,450 |
|  | 397 | Butterfly plant, Colorado (Gaura neomexicana var. coloradensis) Wherever found | T | \$84,244 | \$67,313 | \$151,557 | \$100 | \$151,657 |
|  | 818 | Butterweed, Layne's (Senecio layneae) - Wherever found | T | \$16,500 | \$8,700 | \$25,200 | \$0 | \$25,200 |
|  | 1257 | Butterwort, Godfrey's (Pinguicula ionantha) - Wherever found | T | \$5,000 | \$1,100 | \$6,100 | \$1,400 | \$7,500 |
|  | 544 | Button-celery, San Diego (Eryngium aristulatum var. parishii) Wherever found | E | \$7,862 | \$68,048 | \$75,910 | \$0 | \$75,910 |
|  | 719 | Cactus, Acuna (Echinomastus erectocentrus var. acunensis) - Wherever found | E | \$2,500 | \$33,000 | \$35,500 | \$2,500 | \$38,000 |
|  | 864 | Cactus, Arizona hedgehog (Echinocereus triglochidiatus var. arizonicus) <br> - Wherever found | E | \$10,000 | \$9,402 | \$19,402 | \$2,000 | \$21,402 |
|  | 832 | Cactus, Bakersfield (Opuntia treleasei) - Wherever found | E | \$21,780 | \$2,220 | \$24,000 | \$0 | \$24,000 |
|  | 751 | Cactus, black lace (Echinocereus reichenbachii var. albertii) - Wherever found | E | \$7,200 | \$100 | \$7,300 | \$25,936 | \$33,236 |
|  | 1276 | Cactus, Brady pincushion (Pediocactus bradyi) - Wherever found | E | \$2,000 | \$2,500 | \$4,500 | \$2,500 | \$7,000 |
|  | 1385 | Cactus, Chisos Mountain hedgehog (Echinocereus chisoensis var. chisoensis) - Wherever found | T | \$1,000 | \$1,000 | \$2,000 | \$0 | \$2,000 |
|  | 1328 | Cactus, Cochise pincushion (Coryphantha robbinsiorum) - Wherever found | T | \$4,400 | \$100 | \$4,500 | \$500 | \$5,000 |
|  | 400 | Cactus, Colorado hookless (Sclerocactus glaucus) - Wherever found | T | \$18,924 | \$130,596 | \$149,520 | \$1,518 | \$151,038 |
|  | 844 | Cactus, Fickeisen plains (Pediocactus peeblesianus fickeiseniae) Wherever found | E | \$4,000 | \$17,000 | \$21,000 | \$2,000 | \$23,000 |
|  | 1201 | Cactus, Florida semaphore (Consolea corallicola) - Wherever found | E | \$4,500 | \$3,600 | \$8,100 | \$600 | \$8,700 |
|  | 932 | Cactus, Key tree (Pilosocereus robinii) - Wherever found | E | \$4,500 | \$1,053 | \$5,553 | \$12,000 | \$17,553 |
|  | 892 | Cactus, Knowlton's (Pediocactus knowltonii) - Wherever found | E | \$10,921 | \$5,800 | \$16,721 | \$3,125 | \$19,846 |
|  | 466 | Cactus, Kuenzler hedgehog (Echinocereus fendleri var. kuenzleri) Wherever found | E | \$32,000 | \$95,300 | \$127,300 | \$0 | \$127,300 |
|  | 924 | Cactus, Lee pincushion (Coryphantha sneedii var. leei) - Wherever found | T | \$17,959 | \$0 | \$17,959 | \$0 | \$17,959 |
|  | 1385 | Cactus, Lloyd's Mariposa (Echinomastus mariposensis) - Wherever found | T | \$1,000 | \$1,000 | \$2,000 | \$0 | \$2,000 |
|  | 840 | Cactus, Mesa Verde (Sclerocactus mesae-verdae) - Wherever found | T | \$7,420 | \$15,875 | \$23,295 | \$0 | \$23,295 |
|  | 1406 | Cactus, Nellie cory (Coryphantha minima) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 1359 | Cactus, Nichol's Turk's head (Echinocactus horizonthalonius var. nicholii) - Wherever found | E | \$300 | \$2,200 | \$2,500 | \$500 | \$3,000 |
|  | 690 | Cactus, Pariette (Sclerocactus brevispinus) - Wherever found | T | \$36,000 | \$7,076 | \$43,076 | \$0 | \$43,076 |
|  | 911 | Cactus, Peebles Navajo (Pediocactus peeblesianus var. peeblesianus) Wherever found | E | \$200 | \$16,300 | \$16,500 | \$2,000 | \$18,500 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 501 | Cactus, Pima pineapple (Coryphantha scheeri var. robustispina) Wherever found | E | \$12,500 | \$77,765 | \$90,265 | \$3,500 | \$93,765 |
|  | 717 | Cactus, San Rafael (Pediocactus despainii) - Wherever found | E | \$16,500 | \$21,900 | \$38,400 | \$0 | \$38,400 |
|  | 835 | Cactus, Siler pincushion (Pediocactus (=Echinocactus,=Utahia) sileri) Wherever found | T | \$4,000 | \$18,150 | \$22,150 | \$1,500 | \$23,650 |
|  | 911 | Cactus, Sneed pincushion (Coryphantha sneedii var. sneedii) - Wherever found | E | \$500 | \$18,000 | \$18,500 | \$0 | \$18,500 |
|  | 1286 | Cactus, star (Astrophytum asterias) - Wherever found | E | \$6,400 | \$200 | \$6,600 | \$0 | \$6,600 |
|  | 469 | Cactus, Tobusch fishhook (Sclerocactus brevihamatus ssp. tobuschii) Wherever found | E | \$125,000 | \$500 | \$125,500 | \$0 | \$125,500 |
|  | 587 | Cactus, Uinta Basin hookless (Sclerocactus wetlandicus) - Wherever found | T | \$47,500 | \$14,186 | \$61,686 | \$0 | \$61,686 |
|  | 657 | Cactus, Winkler (Pediocactus winkleri) - Wherever found | T | \$15,500 | \$33,400 | \$48,900 | \$0 | \$48,900 |
|  | 524 | Cactus, Wright fishhook (Sclerocactus wrightiae) - Wherever found | E | \$7,500 | \$74,400 | \$81,900 | \$0 | \$81,900 |
|  | 1251 | Campion, fringed (Silene polypetala) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$6,700 | \$7,700 |
|  | 1367 | Capa rosa (Callicarpa ampla) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 212 | Catchfly, Spalding's (Silene spaldingii) - Wherever found | T | \$476,313 | \$28,922 | \$505,235 | \$46,970 | \$552,205 |
|  | 1418 | Cat's-eye, Terlingua Creek (Cryptantha crassipes) - Wherever found | E | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 878 | Ceanothus, coyote (Ceanothus ferrisae) - Wherever found | E | \$16,390 | \$4,000 | \$20,390 | \$0 | \$20,390 |
|  | 1050 | Ceanothus, Pine Hill (Ceanothus roderickii) - Wherever found | E | \$4,150 | \$8,000 | \$12,150 | \$0 | \$12,150 |
|  | 897 | Centaury, spring-loving (Centaurium namophilum) - Wherever found | T | \$19,636 | \$0 | \$19,636 | \$0 | \$19,636 |
|  | 374 | Chaff-flower, round-leaved (Achyranthes splendens var. rotundata) Wherever found | E | \$167,952 | \$0 | \$167,952 | \$0 | \$167,952 |
|  | 335 | Chaffseed, American (Schwalbea americana) - Wherever found | E | \$92,244 | \$108,674 | \$200,918 | \$2,500 | \$203,418 |
|  | 1200 | Checker-mallow, Keck's (Sidalcea keckii) - Wherever found | E | \$8,140 | \$629 | \$8,769 | \$0 | \$8,769 |
|  | 1393 | Checker-mallow, Kenwood Marsh (Sidalcea oregana ssp. valida) Wherever found | E | \$1,650 | \$0 | \$1,650 | \$0 | \$1,650 |
|  | 475 | Checker-mallow, Nelson's (Sidalcea nelsoniana) - Wherever found | T | \$119,954 | \$400 | \$120,354 | \$0 | \$120,354 |
|  | 1413 | Checkermallow, Wenatchee Mountains (Sidalcea oregana var. calva) Local Endemic | E | \$452 | \$200 | \$652 | \$0 | \$652 |
|  | 1232 | Chumbo, Higo (Harrisia portoricensis) - Wherever found | T | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 1328 | Chupacallos (Pleodendron macranthum) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1084 | Clarkia, Presidio (Clarkia franciscana) - Wherever found | E | \$9,020 | \$2,000 | \$11,020 | \$0 | \$11,020 |
|  | 916 | Clarkia, Springville (Clarkia springvillensis) - Wherever found | T | \$11,000 | \$7,361 | \$18,361 | \$0 | \$18,361 |
|  | 1367 | Cliffrose, Arizona (Purshia (=Cowania) subintegra) - Wherever found | E | \$300 | \$1,700 | \$2,000 | \$500 | \$2,500 |
|  | 1392 | Clover, Monterey (Trifolium trichocalyx) - Wherever found | E | \$1,666 | \$0 | \$1,666 | \$0 | \$1,666 |
|  | 340 | Clover, running buffalo (Trifolium stoloniferum) - Wherever found | E | \$100,998 | \$67,260 | \$168,258 | \$30,784 | \$199,042 |
|  | 919 | Clover, showy Indian (Trifolium amoenum) - Wherever found | E | \$16,500 | \$1,700 | \$18,200 | \$0 | \$18,200 |
|  | 911 | Cobana negra (Stahlia monosperma) - Wherever found | T | \$18,500 | \$0 | \$18,500 | \$0 | \$18,500 |
|  | 636 | Coneflower, smooth (Echinacea laevigata) - Wherever found | E | \$26,500 | \$20,970 | \$47,470 | \$5,000 | \$52,470 |
|  | 1406 | Cory cactus, bunched (Coryphantha ramillosa) - Wherever found | T | \$0 | \$1,000 | \$1,000 | \$0 | \$1,000 |
|  | 1427 | Crownbeard, big-leaved (Verbesina dissita) - Wherever found | T | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 1249 | Crownscale, San Jacinto Valley (Atriplex coronata var. notatior) Wherever found | E | \$7,733 | \$0 | \$7,733 | \$0 | \$7,733 |
|  | 812 | Cycladenia, Jones (Cycladenia humilis var. jonesii) - Wherever found | T | \$3,000 | \$22,550 | \$25,550 | \$500 | \$26,050 |
|  | 1332 | Daisy, Lakeside (Hymenoxys herbacea) - Wherever found | T | \$3,000 | \$1,859 | \$4,859 | \$0 | \$4,859 |
|  | 1245 | Daisy, Parish's (Erigeron parishii) - Wherever found | T | \$220 | \$7,600 | \$7,820 | \$0 | \$7,820 |


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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 271 | Daisy, Willamette (Erigeron decumbens) - Wherever found | E | \$92,173 | \$257,696 | \$349,869 | \$0 | \$349,869 |
|  | 1273 | Dawn-flower, Texas prairie (Hymenoxys texana) - Wherever found | E | \$2,000 | \$5,100 | \$7,100 | \$0 | \$7,100 |
|  | 227 | Desert-parsley, Bradshaw's (Lomatium bradshawii) - Wherever found | E | \$260,092 | \$229,796 | \$489,888 | \$0 | \$489,888 |
|  | 1391 | Dogweed, ashy (Thymophylla tephroleuca) - Wherever found | E | \$1,400 | \$300 | \$1,700 | \$0 | \$1,700 |
|  | 482 | Dropwort, Canby's (Oxypolis canbyi) - Wherever found | E | \$87,000 | \$10,410 | \$97,410 | \$15,000 | \$112,410 |
|  | 1002 | Dudleya, Conejo (Dudleya abramsii ssp. parva) - Wherever found | T | \$13,651 | \$0 | \$13,651 | \$0 | \$13,651 |
|  | 1001 | Dudleya, marcescent (Dudleya cymosa ssp. marcescens) - Wherever found | T | \$13,684 | \$0 | \$13,684 | \$0 | \$13,684 |
|  | 878 | Dudleya, Santa Clara Valley (Dudleya setchellii) - Wherever found | E | \$16,390 | \$4,000 | \$20,390 | \$0 | \$20,390 |
|  | 956 | Dudleya, Santa Cruz Island (Dudleya nesiotica) - Wherever found | T | \$16,151 | \$0 | \$16,151 | \$0 | \$16,151 |
|  | 725 | Dudleya, Verity's (Dudleya verityi) - Wherever found | T | \$35,614 | \$1,000 | \$36,614 | \$0 | \$36,614 |
|  | 1031 | Dwarf-flax, Marin (Hesperolinon congestum) - Wherever found | T | \$10,670 | \$2,000 | \$12,670 | \$0 | \$12,670 |
|  | 1293 | `Ena`ena (Pseudognaphalium sandwicensium var. molokaiense) Wherever found | E | \$5,914 | \$500 | \$6,414 | \$0 | \$6,414 |
|  | 1328 | Erubia (Solanum drymophilum) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 470 | Evening-primrose, Antioch Dunes (Oenothera deltoides ssp. howellii) Wherever found | E | \$123,450 | \$0 | \$123,450 | \$0 | \$123,450 |
|  | 532 | Evening-primrose, Eureka Valley (Oenothera avita ssp. eurekensis) - | E | \$28,350 | \$50,000 | \$78,350 | \$0 | \$78,350 |
|  | 936 | Evening-primrose, San Benito (Camissonia benitensis) - Wherever found | T | \$0 | \$17,400 | \$17,400 | \$0 | \$17,400 |
|  | 421 | Fiddleneck, large-flowered (Amsinckia grandiflora) - Wherever found | E | \$15,840 | \$124,800 | \$140,640 | \$0 | \$140,640 |
|  | 1409 | Flannelbush, Mexican (Fremontodendron mexicanum) - Wherever found | E | \$250 | \$500 | \$750 | \$0 | \$750 |
|  | 1164 | Flannelbush, Pine Hill (Fremontodendron californicum ssp. decumbens) Wherever found | E | \$0 | \$9,500 | \$9,500 | \$0 | \$9,500 |
|  | 1391 | Flax, Carter's small-flowered (Linum carteri carteri) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$700 | \$1,700 |
|  | 1343 | Flax, sand (Linum arenicola) - Wherever found | E | \$2,500 | \$700 | \$3,200 | \$1,300 | \$4,500 |
|  | 1317 | Fleabane, Zuni (Erigeron rhizomatus) - Wherever found | T | \$1,000 | \$4,200 | \$5,200 | \$500 | \$5,700 |
|  | 388 | Four-o'clock, MacFarlane's (Mirabilis macfarlanei) - Wherever found | T | \$118,648 | \$33,600 | \$152,248 | \$4,983 | \$157,231 |
|  | 1364 | Fringepod, Santa Cruz Island (Thysanocarpus conchuliferus) - Wherever found | E | \$2,500 | \$200 | \$2,700 | \$0 | \$2,700 |
|  | 1359 | Fringe-tree, pygmy (Chionanthus pygmaeus) - Wherever found | E | \$0 | \$0 | \$0 | \$3,000 | \$3,000 |
|  | 270 | Fritillary, Gentner's (Fritillaria gentneri) - Wherever found | E | \$125,262 | \$225,000 | \$350,262 | \$0 | \$350,262 |
|  | 1048 | Gardenia (=Na`u), Hawaiian (Gardenia brighamii) - Wherever found & E & \$12,216 & \$0 & \$12,216 & \$0 & \$12,216 \\ \hline & 537 & Geranium, Hawaiian red-flowered (Geranium arboreum) - Wherever found & E & \$14,691 & \$62,000 & \$76,691 & \$0 & \$76,691 \\ \hline & 1024 & Gerardia, sandplain (Agalinis acuta) - Wherever found & E & \$9,600 & \$2,640 & \$12,240 & \$650 & \$12,890 \\ \hline & 1083 & \begin{tabular}{l} Gilia, Hoffmann's slender-flowered (Gilia tenuiflora ssp. hoffmannii) - \\ Wherever found \end{tabular} & E & \$2,500 & \$8,530 & \$11,030 & \$0 & \$11,030 \\ \hline & 730 & Gilia, Monterey (Gilia tenuiflora ssp. arenaria) - Wherever found & E & \$14,560 & \$21,635 & \$36,195 & \$0 & \$36,195 \\ \hline & 1426 & Gladecress, Fleshy-fruit (Leavenworthia crassa) - Wherever found & E & \$0 & \$200 & \$200 & \$0 & \$200 \\ \hline & 853 & Glade cress, Kentucky (Leavenworthia exigua laciniata) - Wherever found & T & \$18,500 & \$3,710 & \$22,210 & \$0 & \$22,210 \\ \hline & 1401 & Gladecress, Texas golden (Leavenworthia texana) - Wherever found & E & \$1,000 & \$200 & \$1,200 & \$0 & \$1,200 \\ \hline & 959 & Goetzea, beautiful (Goetzea elegans) - Wherever found & E & \$16,000 & \$0 & \$16,000 & \$0 & \$16,000 \\ \hline & 1382 & Goldenrod, Blue Ridge (Solidago spithamaea) - Wherever found & T & \$2,000 & \$100 & \$2,100 & \$0 & \$2,100 \\ \hline & 671 & Goldenrod, Houghton's (Solidago houghtonii) - Wherever found & T & \$47,200 & \$100 & \$47,300 & \$0 & \$47,300 \\ \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 & 1016 & Goldenrod, Short's (Solidago shortii) - Wherever found & E & \$12,000 & \$100 & \$12,100 & \$1,000 & \$13,100 \\ \hline & 1141 & Goldenrod, white-haired (Solidago albopilosa) - Wherever found & T & \$10,000 & \$0 & \$10,000 & \$0 & \$10,000 \\ \hline & 635 & Goldfields, Burke's (Lasthenia burkei) - Wherever found & E & \$9,790 & \$42,700 & \$52,490 & \$0 & \$52,490 \\ \hline & 332 & Goldfields, Contra Costa (Lasthenia conjugens) - Wherever found & E & \$105,778 & \$98,780 & \$204,558 & \$0 & \$204,558 \\ \hline & 1130 & Gooseberry, Miccosukee (Ribes echinellum) - Wherever found & T & \$10,000 & \$0 & \$10,000 & \$200 & \$10,200 \\ \hline & 572 & Gourd, Okeechobee (Cucurbita okeechobeensis ssp. okeechobeensis) Wherever found & E & \$66,500 & \$500 & \$67,000 & \$200 & \$67,200 \\ \hline & 821 & Grass, Colusa (Neostapfia colusana) - Wherever found & T & \$21,684 & \$3,259 & \$24,943 & \$0 & \$24,943 \\ \hline & 533 & Grass, Eureka Dune (Swallenia alexandrae) - & E & \$28,240 & \$50,000 & \$78,240 & \$0 & \$78,240 \\ \hline & 1228 & Grass, Solano (Tuctoria mucronata) - Wherever found & E & \$8,074 & \$0 & \$8,074 & \$0 & \$8,074 \\ \hline & 926 & Grass, Tennessee yellow-eyed (Xyris tennesseensis) - Wherever found & E & \$8,500 & \$4,339 & \$12,839 & \$5,000 & \$17,839 \\ \hline & 1038 & Ground-plum, Guthrie's (=Pyne's) (Astragalus bibullatus) - Wherever found & E & \$11,500 & \$1,028 & \$12,528 & \$0 & \$12,528 \\ \hline & 896 & Gumplant, Ash Meadows (Grindelia fraxinipratensis) - Wherever found & T & \$19,548 & \$100 & \$19,648 & \$0 & \$19,648 \\ \hline & 611 & Haha (Cyanea acuminata) - Wherever found & E & \$57,087 & \$0 & \$57,087 & \$0 & \$57,087 \\ \hline & 1265 & Haha (Cyanea asarifolia) - Wherever found & E & \$7,339 & \$0 & \$7,339 & \$0 & \$7,339 \\ \hline & 571 & Haha (Cyanea asplenifolia) - Wherever found & E & \$6,067 & \$62,000 & \$68,067 & \$0 & \$68,067 \\ \hline & 882 & Haha (Cyanea calycina) - Wherever found & E & \$6,421 & \$13,895 & \$20,316 & \$0 & \$20,316 \\ \hline & 1219 & Haha (Cyanea copelandii ssp. copelandii) - Wherever found & E & \$8,223 & \$0 & \$8,223 & \$0 & \$8,223 \\ \hline & 653 & Haha (Cyanea copelandii ssp. haleakalaensis) - Wherever found & E & \$8,124 & \$41,400 & \$49,524 & \$0 & \$49,524 \\ \hline & 592 & Haha (Cyanea crispa) - Wherever found & E & \$61,153 & \$0 & \$61,153 & \$0 & \$61,153 \\ \hline & 1176 & Haha (Cyanea dolichopoda) - Wherever found & E & \$9,344 & \$0 & \$9,344 & \$0 & \$9,344 \\ \hline & 1153 & Haha (Cyanea dunbariae) - Wherever found & E & \$9,792 & \$0 & \$9,792 & \$0 & \$9,792 \\ \hline & 1292 & Haha (Cyanea duvalliorum) - Wherever found & E & \$6,420 & \$0 & \$6,420 & \$0 & \$6,420 \\ \hline & 1176 & Haha (Cyanea eleeleensis) - Wherever found & E & \$9,344 & \$0 & \$9,344 & \$0 & \$9,344 \\ \hline & 1258 & Haha (Cyanea gibsonii) - Wherever found & E & \$7,432 & \$0 & \$7,432 & \$0 & \$7,432 \\ \hline & 1281 & Haha (Cyanea glabra) - Wherever found & E & \$6,934 & \$0 & \$6,934 & \$0 & \$6,934 \\ \hline & 1144 & Haha (Cyanea grimesiana ssp. grimesiana) - Wherever found & E & \$9,984 & \$0 & \$9,984 & \$0 & \$9,984 \\ \hline & 433 & Haha (Cyanea grimesiana ssp. obatae) - Wherever found & E & \$8,945 & \$128,415 & \$137,360 & \$0 & \$137,360 \\ \hline & 902 & Haha (Cyanea hamatiflora ssp. carlsonii) - Wherever found & E & \$19,248 & \$0 & \$19,248 & \$0 & \$19,248 \\ \hline & 783 & Haha (Cyanea hamatiflora ssp. hamatiflora) - Wherever found & E & \$8,376 & \$20,700 & \$29,076 & \$0 & \$29,076 \\ \hline & 605 & Haha (Cyanea humboldtiana) - Wherever found & E & \$58,087 & \$0 & \$58,087 & \$0 & \$58,087 \\ \hline & 1180 & Haha (Cyanea kolekoleensis) - Wherever found & E & \$9,295 & \$0 & \$9,295 & \$0 & \$9,295 \\ \hline & 350 & Haha (Cyanea koolauensis) - Wherever found & E & \$58,186 & \$128,415 & \$186,601 & \$0 & \$186,601 \\ \hline & 1176 & Haha (Cyanea kuhihewa) - Wherever found & E & \$9,344 & \$0 & \$9,344 & \$0 & \$9,344 \\ \hline & 799 & Haha (Cyanea kunthiana) - Wherever found & E & \$6,519 & \$20,700 & \$27,219 & \$0 & \$27,219 \\ \hline & 1313 & Haha (Cyanea lanceolata) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 1066 & Haha (Cyanea lobata) - Wherever found & E & \$11,739 & \$0 & \$11,739 & \$0 & \$11,739 \\ \hline & 444 & Haha (Cyanea longiflora) - Wherever found & E & \$6,890 & \$128,415 & \$135,305 & \$0 & \$135,305 \\ \hline & 1313 & Haha (Cyanea magnicalyx) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 1308 & Haha (Cyanea mannii) - Wherever found & E & \$6,067 & \$0 & \$6,067 & \$0 & \$6,067 \\ \hline & 773 & Haha (Cyanea maritae) - Wherever found & E & \$9,640 & \$20,700 & \$30,340 & \$0 & \$30,340 \\ \hline & 933 & Haha (Cyanea marksii) - Wherever found & E & \$17,527 & \$0 & \$17,527 & \$0 & \$17,527 \\ \hline & 1308 & Haha (Cyanea mauiensis) - Wherever found & E & \$6,067 & \$0 & \$6,067 & \$0 & \$6,067 \\ \hline & 1305 & Haha (Cyanea mceldowneyi) - Wherever found & E & \$6,168 & \$0 & \$6,168 & \$0 & \$6,168 \\ \hline & 1220 & Haha (Cyanea munroi) - Wherever found & E & \$8,173 & \$0 & \$8,173 & \$0 & \$8,173 \\ \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 & 1158 & Haha (Cyanea obtusa) - Wherever found & E & \$9,640 & \$0 & \$9,640 & \$0 & \$9,640 \\ \hline & 1214 & Haha (Cyanea pinnatifida) - Wherever found & E & \$8,314 & \$0 & \$8,314 & \$0 & \$8,314 \\ \hline & 1110 & Haha (Cyanea procera) - Wherever found & E & \$10,553 & \$0 & \$10,553 & \$0 & \$10,553 \\ \hline & 1158 & Haha (Cyanea profuga) - Wherever found & E & \$9,640 & \$0 & \$9,640 & \$0 & \$9,640 \\ \hline & 1162 & Haha (Cyanea purpurellifolia) - Wherever found & E & \$9,539 & \$0 & \$9,539 & \$0 & \$9,539 \\ \hline & 1269 & Haha (Cyanea recta) - Wherever found & T & \$7,288 & \$0 & \$7,288 & \$0 & \$7,288 \\ \hline & 1103 & Haha (Cyanea remyi) - Wherever found & E & \$10,704 & \$0 & \$10,704 & \$0 & \$10,704 \\ \hline & 1090 & Haha (Cyanea rivularis) - Wherever found & E & \$10,913 & \$0 & \$10,913 & \$0 & \$10,913 \\ \hline & 743 & Haha (Cyanea shipmanii) - Wherever found & E & \$21,385 & \$13,000 & \$34,385 & \$0 & \$34,385 \\ \hline & 822 & Haha (Cyanea stictophylla) - Wherever found & E & \$21,844 & \$3,000 & \$24,844 & \$0 & \$24,844 \\ \hline & 983 & Haha (Cyanea st.-johnii) - Wherever found & E & \$14,599 & \$0 & \$14,599 & \$0 & \$14,599 \\ \hline & 423 & Haha (Cyanea superba) - Wherever found & E & \$11,625 & \$128,415 & \$140,040 & \$0 & \$140,040 \\ \hline & 1151 & Haha (Cyanea truncata) - Wherever found & E & \$9,832 & \$0 & \$9,832 & \$0 & \$9,832 \\ \hline & 1090 & Haha (Cyanea undulata) - Wherever found & E & \$10,913 & \$0 & \$10,913 & \$0 & \$10,913 \\ \hline & 562 & Haiwale (Cyrtandra ferripilosa) - Wherever found & E & \$8,122 & \$62,000 & \$70,122 & \$0 & \$70,122 \\ \hline & 1165 & Haiwale (Cyrtandra gracilis) - Wherever found & E & \$9,488 & \$0 & \$9,488 & \$0 & \$9,488 \\ \hline & 1090 & Haiwale (Cyrtandra paliku) - Wherever found & E & \$10,913 & \$0 & \$10,913 & \$0 & \$10,913 \\ \hline & 1234 & Haiwale (Cyrtandra waiolani) - Wherever found & E & \$7,970 & \$0 & \$7,970 & \$0 & \$7,970 \\ \hline & 1302 & Ha`iwale (Cyrtandra crenata) - Wherever found | E | \$6,208 | \$0 | \$6,208 | \$0 | \$6,208 |
|  | 444 | Ha`iwale (Cyrtandra dentata) - Wherever found & E & \$6,890 & \$128,415 & \$135,305 & \$0 & \$135,305 \\ \hline & 1051 & Ha`iwale (Cyrtandra filipes) - Wherever found | E | \$12,140 | \$0 | \$12,140 | \$0 | \$12,140 |
|  | 1093 | Ha`iwale (Cyrtandra giffardii) - Wherever found & E & \$8,364 & \$2,500 & \$10,864 & \$0 & \$10,864 \\ \hline & 1313 & Ha`iwale (Cyrtandra hematos) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1134 | Ha`iwale (Cyrtandra kaulantha) - Wherever found & E & \$10,115 & \$0 & \$10,115 & \$0 & \$10,115 \\ \hline & 1269 & Ha`iwale (Cyrtandra limahuliensis) - Wherever found | T | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 1202 | Ha`iwale (Cyrtandra munroi) - Wherever found & E & \$8,662 & \$0 & \$8,662 & \$0 & \$8,662 \\ \hline & 1269 & Ha`iwale (Cyrtandra oenobarba) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 1308 | Ha`iwale (Cyrtandra oxybapha) - Wherever found & E & \$6,067 & \$0 & \$6,067 & \$0 & \$6,067 \\ \hline & 1214 & Ha`iwale (Cyrtandra polyantha) - Wherever found | E | \$8,314 | \$0 | \$8,314 | \$0 | \$8,314 |
|  | 1211 | Ha`iwale (Cyrtandra sessilis) - Wherever found & E & \$8,377 & \$0 & \$8,377 & \$0 & \$8,377 \\ \hline & 1155 & Ha`iwale (Cyrtandra subumbellata) - Wherever found | E | \$9,757 | \$0 | \$9,757 | \$0 | \$9,757 |
|  | 1125 | Ha`iwale (Cyrtandra tintinnabula) - Wherever found & E & \$10,320 & \$0 & \$10,320 & \$0 & \$10,320 \\ \hline & 596 & Ha`iwale (Cyrtandra viridiflora) - Wherever found | E | \$60,274 | \$0 | \$60,274 | \$0 | \$60,274 |
|  | 1309 | Hala pepe (Pleomele fernaldii) - Wherever found | E | \$6,055 | \$0 | \$6,055 | \$0 | \$6,055 |
|  | 876 | Hala pepe (Pleomele forbesii) - Wherever found | E | \$6,592 | \$13,895 | \$20,487 | \$0 | \$20,487 |
|  | 971 | Hala pepe (Pleomele hawaiiensis) - Wherever found | E | \$10,260 | \$5,000 | \$15,260 | \$0 | \$15,260 |
|  | 966 | Halomtano, Berenghenas (Solanum guamense) - Wherever found | E | \$15,489 | \$0 | \$15,489 | \$0 | \$15,489 |
|  | 580 | Halumtano, Cebello (Bulbophyllum guamense) - Wherever found | T | \$64,191 | \$100 | \$64,291 | \$0 | \$64,291 |
|  | 1349 | Harebells, Avon Park (Crotalaria avonensis) - Wherever found | E | \$2,000 | \$0 | \$2,000 | \$2,000 | \$4,000 |
|  | 564 | Harperella (Ptilimnium nodosum) - Wherever found | E | \$41,501 | \$5,910 | \$47,411 | \$22,417 | \$69,828 |
|  | 1095 | Hau kuahiwi (Hibiscadelphus giffardianus) - Wherever found | E | \$8,327 | \$2,500 | \$10,827 | \$0 | \$10,827 |
|  | 1120 | Hau kuahiwi (Hibiscadelphus hualalaiensis) - Wherever found | E | \$10,398 | \$0 | \$10,398 | \$0 | \$10,398 |
|  | 1166 | Hau kuahiwi (Hibiscadelphus woodii) - Wherever found | E | \$9,475 | \$0 | \$9,475 | \$0 | \$9,475 |
|  | 935 | Heartleaf, dwarf-flowered (Hexastylis naniflora) - Wherever found | T | \$4,000 | \$13,463 | \$17,463 | \$0 | \$17,463 |
|  | 1343 | Heather, mountain golden (Hudsonia montana) - Wherever found | T | \$4,500 | \$0 | \$4,500 | \$0 | \$4,500 |
|  | 828 | Heau (Exocarpos luteolus) - Wherever found | E | \$24,276 | \$0 | \$24,276 | \$0 | \$24,276 |
|  | 1223 | Heau (Exocarpos menziesii) - | E | \$6,140 | \$2,000 | \$8,140 | \$0 | \$8,140 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1260 | Hibiscus, Clay's (Hibiscus clayi) - Wherever found | E | \$7,420 | \$0 | \$7,420 | \$0 | \$7,420 |
|  | 1020 | Higuero de sierra (Crescentia portoricensis) - Wherever found | E | \$13,000 | \$0 | \$13,000 | \$0 | \$13,000 |
|  | 1000 | Hoawa (Pittosporum halophilum) - Wherever found | E | \$11,700 | \$2,000 | \$13,700 | \$0 | \$13,700 |
|  | 778 | Hoawa (Pittosporum hawaiiense) - Wherever found | E | \$16,891 | \$13,000 | \$29,891 | \$0 | \$29,891 |
|  | 1061 | Ho`awa (Pittosporum napaliense) - Wherever found & E & \$11,845 & \$0 & \$11,845 & \$0 & \$11,845 \\ \hline & 1102 & Holei (Ochrosia haleakalae) - Wherever found & E & \$8,211 & \$2,500 & \$10,711 & \$0 & \$10,711 \\ \hline & 1230 & Holei (Ochrosia kilaueaensis) - Wherever found & E & \$8,036 & \$0 & \$8,036 & \$0 & \$8,036 \\ \hline & 1343 & Holly, Cook's (Ilex cookii) - Wherever found & E & \$4,500 & \$0 & \$4,500 & \$0 & \$4,500 \\ \hline & 681 & Honohono (Haplostachys haplostachya) - Wherever found & E & \$12,441 & \$33,000 & \$45,441 & \$0 & \$45,441 \\ \hline & 424 & Howellia, water (Howellia aquatilis) - Wherever found & T & \$127,421 & \$7,400 & \$134,821 & \$5,169 & \$139,990 \\ \hline & 1231 & Hulumoa (Korthalsella degeneri) - Wherever found & E & \$8,002 & \$0 & \$8,002 & \$0 & \$8,002 \\ \hline & 1257 & Hypericum, highlands scrub (Hypericum cumulicola) - Wherever found & E & \$0 & \$0 & \$0 & \$7,500 & \$7,500 \\ \hline & 484 & Iagu, Hayun (=(Guam), Tronkon guafi (Rota)) (Serianthes nelsonii) Wherever found & E & \$109,285 & \$0 & \$109,285 & \$0 & \$109,285 \\ \hline & 1282 & Ihi (Portulaca villosa) - Wherever found & E & \$6,140 & \$750 & \$6,890 & \$0 & \$6,890 \\ \hline & 1068 & Iliau, dwarf (Wilkesia hobdyi) - Wherever found & E & \$7,309 & \$4,418 & \$11,727 & \$0 & \$11,727 \\ \hline & 776 & Ipomopsis, Holy Ghost (Ipomopsis sancti-spiritus) - Wherever found & E & \$30,000 & \$0 & \$30,000 & \$0 & \$30,000 \\ \hline & 942 & Iris, dwarf lake (Iris lacustris) - Wherever found & T & \$16,500 & \$500 & \$17,000 & \$0 & \$17,000 \\ \hline & 1385 & Irisette, white (Sisyrinchium dichotomum) - Wherever found & E & \$2,000 & \$0 & \$2,000 & \$0 & \$2,000 \\ \hline & 772 & Ischaemum, Hilo (Ischaemum byrone) - Wherever found & E & \$9,693 & \$20,700 & \$30,393 & \$0 & \$30,393 \\ \hline & 979 & Ivesia, Ash Meadows (Ivesia kingii var. eremica) - Wherever found & T & \$14,848 & \$0 & \$14,848 & \$0 & \$14,848 \\ \hline & 512 & Ivesia, Webber's (Ivesia webberi) - Wherever found & T & \$57,200 & \$30,620 & \$87,820 & \$0 & \$87,820 \\ \hline & 1319 & Jacquemontia, beach (Jacquemontia reclinata) - Wherever found & E & \$0 & \$500 & \$500 & \$5,000 & \$5,500 \\ \hline & 680 & Jewelflower, California (Caulanthus californicus) - Wherever found & E & \$14,306 & \$31,300 & \$45,606 & \$0 & \$45,606 \\ \hline & 907 & Jewelflower, Metcalf Canyon (Streptanthus albidus ssp. albidus) Wherever found & E & \$16,390 & \$2,600 & \$18,990 & \$0 & \$18,990 \\ \hline & 1426 & Jewelflower, Tiburon (Streptanthus niger) - Wherever found & E & \$0 & \$200 & \$200 & \$0 & \$200 \\ \hline & 703 & Joint-vetch, Sensitive (Aeschynomene virginica) - Wherever found & T & \$39,626 & \$1,620 & \$41,246 & \$0 & \$41,246 \\ \hline & 414 & Kamakahala (Labordia cyrtandrae) - Wherever found & E & \$14,224 & \$128,415 & \$142,639 & \$0 & \$142,639 \\ \hline & 1269 & Kamakahala (Labordia helleri) - Wherever found & E & \$7,288 & \$0 & \$7,288 & \$0 & \$7,288 \\ \hline & 910 & Kamakahala (Labordia lydgatei) - Wherever found & E & \$18,521 & \$0 & \$18,521 & \$0 & \$18,521 \\ \hline & 1209 & Kamakahala (Labordia pumila) - Wherever found & E & \$8,434 & \$0 & \$8,434 & \$0 & \$8,434 \\ \hline & 1077 & Kamakahala (Labordia tinifolia var. lanaiensis) - Wherever found & E & \$11,143 & \$0 & \$11,143 & \$0 & \$11,143 \\ \hline & 1055 & Kamakahala (Labordia tinifolia var. wahiawaensis) - Wherever found & E & \$12,058 & \$0 & \$12,058 & \$0 & \$12,058 \\ \hline & 1110 & Kamakahala (Labordia triflora) - Wherever found & E & \$10,553 & \$0 & \$10,553 & \$0 & \$10,553 \\ \hline & 434 & Kamanomano (Cenchrus agrimonioides) - Wherever found & E & \$8,878 & \$128,415 & \$137,293 & \$0 & \$137,293 \\ \hline & 1407 & Kamapua`a (Kadua fluviatilis) - Wherever found | E | \$943 | \$0 | \$943 | \$0 | \$943 |
|  | 1166 | Kauai hau kuahiwi (Hibiscadelphus distans) - Wherever found | E | \$9,475 | \$0 | \$9,475 | \$0 | \$9,475 |
|  | 1056 | Kauila (Colubrina oppositifolia) - Wherever found | E | \$12,041 | \$0 | \$12,041 | \$0 | \$12,041 |
|  | 1123 | Kaulu (Pteralyxia kauaiensis) - Wherever found | E | \$10,351 | \$0 | \$10,351 | \$0 | \$10,351 |
|  | 1235 | Kaulu (Pteralyxia macrocarpa) - Wherever found | E | \$7,963 | \$0 | \$7,963 | \$0 | \$7,963 |
|  | 688 | Kio`ele (Kadua coriacea) - Wherever found & E & \$11,481 & \$32,000 & \$43,481 & \$0 & \$43,481 \\ \hline & 1041 & Kiponapona (Phyllostegia racemosa) - Wherever found & E & \$12,491 & \$0 & \$12,491 & \$0 & \$12,491 \\ \hline & 1142 & Kohe malama malama o kanaloa (Kanaloa kahoolawensis) - Wherever found & E & \$9,998 & \$0 & \$9,998 & \$0 & \$9,998 \\ \hline & 1124 & Koholapehu (Dubautia latifolia) - Wherever found & E & \$10,330 & \$0 & \$10,330 & \$0 & \$10,330 \\ \hline & 986 & Koki`o (Kokia drynarioides) - Wherever found | E | \$14,545 | \$0 | \$14,545 | \$0 | \$14,545 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 977 | Koki`o (Kokia kauaiensis) - Wherever found & E & \$14,918 & \$0 & \$14,918 & \$0 & \$14,918 \\ \hline & 1114 & Koki`o, Cooke's (Kokia cookei) - Wherever found | E | \$10,502 | \$0 | \$10,502 | \$0 | \$10,502 |
|  | 1254 | Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus) - Wherever found & E & \$7,060 & \$500 & \$7,560 & \$0 & \$7,560 \\ \hline & 1269 & Koki`o ke`oke`o (Hibiscus waimeae ssp. hannerae) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 1313 | Kolea (Myrsine fosbergii) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1137 | Kolea (Myrsine juddii) - Wherever found | E | \$10,081 | \$0 | \$10,081 | \$0 | \$10,081 |
|  | 992 | Kolea (Myrsine knudsenii) - Wherever found | E | \$14,075 | \$0 | \$14,075 | \$0 | \$14,075 |
|  | 1178 | Kolea (Myrsine linearifolia) - Wherever found | T | \$9,316 | \$0 | \$9,316 | \$0 | \$9,316 |
|  | 1082 | Kolea (Myrsine mezii) - Wherever found | E | \$11,033 | \$0 | \$11,033 | \$0 | \$11,033 |
|  | 1239 | Kolea (Myrsine vaccinioides) - Wherever found | E | \$7,921 | \$0 | \$7,921 | \$0 | \$7,921 |
|  | 1313 | Ko`oko`olau (Bidens amplectens) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 660 | Ko`oko`olau (Bidens campylotheca ssp. pentamera) - Wherever found | E | \$7,187 | \$41,400 | \$48,587 | \$0 | \$48,587 |
|  | 669 | Ko`oko`olau (Bidens campylotheca ssp. waihoiensis) - Wherever found | E | \$6,067 | \$41,400 | \$47,467 | \$0 | \$47,467 |
|  | 1308 | Ko`oko`olau (Bidens conjuncta) - Wherever found | E | \$6,067 | \$0 | \$6,067 | \$0 | \$6,067 |
|  | 795 | Ko`oko`olau (Bidens micrantha ssp. ctenophylla) - Wherever found | E | \$26,659 | \$1,000 | \$27,659 | \$0 | \$27,659 |
|  | 608 | Ko`oko`olau (Bidens micrantha ssp. kalealaha) - Wherever found | E | \$14,251 | \$43,400 | \$57,651 | \$0 | \$57,651 |
|  | 1313 | Ko`oko`olau (Bidens wiebkei) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 405 | Ko`oloa`ula (Abutilon menziesii) - Wherever found | E | \$14,320 | \$134,808 | \$149,128 | \$0 | \$149,128 |
|  | 1313 | Kopa (Kadua cordata remyi) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1017 | Kopiko (Psychotria grandiflora) - Wherever found | E | \$13,081 | \$0 | \$13,081 | \$0 | \$13,081 |
|  | 1248 | Kopiko (Psychotria hexandra ssp. oahuensis) - Wherever found | E | \$7,777 | \$0 | \$7,777 | \$0 | \$7,777 |
|  | 1268 | Kopiko (Psychotria hobdyi) - Wherever found | E | \$7,309 | \$0 | \$7,309 | \$0 | \$7,309 |
|  | 1012 | Kuahiwi laukahi (Plantago hawaiensis) - Wherever found | E | \$11,926 | \$1,500 | \$13,426 | \$0 | \$13,426 |
|  | 355 | Kuahiwi laukahi (Plantago princeps) - Wherever found | E | \$18,086 | \$163,769 | \$181,855 | \$0 | \$181,855 |
|  | 1122 | Kuawawaenohu (Schiedea lychnoides) - Wherever found | E | \$10,361 | \$0 | \$10,361 | \$0 | \$10,361 |
|  | 648 | Kula wahine noho (Isodendrion pyrifolium) - Wherever found | E | \$49,744 | \$1,000 | \$50,744 | \$0 | \$50,744 |
|  | 398 | Kulu`i (Nototrichium humile) - Wherever found & E & \$8,036 & \$143,069 & \$151,105 & \$0 & \$151,105 \\ \hline & 1257 & Ladies-tresses, Canelo Hills (Spiranthes delitescens) - Wherever found & E & \$2,000 & \$4,000 & \$6,000 & \$1,500 & \$7,500 \\ \hline & 744 & Ladies-tresses, Navasota (Spiranthes parksii) - Wherever found & E & \$15,000 & \$19,300 & \$34,300 & \$0 & \$34,300 \\ \hline & 204 & Ladies'-tresses, Ute (Spiranthes diluvialis) - Wherever found & T & \$141,712 & \$458,843 & \$600,555 & \$1,208 & \$601,763 \\ \hline & 1132 & Larkspur, Baker's (Delphinium bakeri) - Wherever found & E & \$10,120 & \$0 & \$10,120 & \$0 & \$10,120 \\ \hline & 357 & Larkspur, San Clemente Island (Delphinium variegatum ssp. kinkiense) Wherever found & E & \$3,319 & \$174,927 & \$178,246 & \$0 & \$178,246 \\ \hline & 1147 & Larkspur, yellow (Delphinium luteum) - Wherever found & E & \$9,900 & \$0 & \$9,900 & \$0 & \$9,900 \\ \hline & 597 & Lau `ehu (Panicum niihauense) - Wherever found | E | \$11,044 | \$49,092 | \$60,136 | \$0 | \$60,136 |
|  | 1045 | Laulihilihi (Schiedea stellarioides) - Wherever found | E | \$12,317 | \$0 | \$12,317 | \$0 | \$12,317 |
|  | 188 | Layia, beach (Layia carnosa) - Wherever found | E | \$347,719 | \$356,500 | \$704,219 | \$0 | \$704,219 |
|  | 729 | Lead-plant, Crenulate (Amorpha crenulata) - Wherever found | E | \$6,500 | \$21,700 | \$28,200 | \$8,000 | \$36,200 |
|  | 1085 | Leather flower, Alabama (Clematis socialis) - Wherever found | E | \$9,000 | \$0 | \$9,000 | \$2,000 | \$11,000 |
|  | 1346 | Leather flower, Morefield's (Clematis morefieldii) - | E | \$3,000 | \$1,302 | \$4,302 | \$0 | \$4,302 |
|  | 868 | Lehua makanoe (Lysimachia daphnoides) - Wherever found | E | \$21,008 | \$0 | \$21,008 | \$0 | \$21,008 |
|  | 1382 | Lessingia, San Francisco (Lessingia germanorum (=L.g. var. germanorum)) - Wherever found | E | \$0 | \$2,100 | \$2,100 | \$0 | \$2,100 |
|  | 1383 | Liliwai (Acaena exigua) - Wherever found | E | \$2,074 | \$0 | \$2,074 | \$0 | \$2,074 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1406 | Lily, Minnesota dwarf trout (Erythronium propullans) - Wherever found | E | \$1,000 | \$0 | \$1,000 | \$0 | \$1,000 |
|  | 1393 | Lily, Pitkin Marsh (Lilium pardalinum ssp. pitkinense) - Wherever found | E | \$1,650 | \$0 | \$1,650 | \$0 | \$1,650 |
|  | 480 | Lily, Western (Lilium occidentale) - Wherever found | E | \$65,562 | \$51,000 | \$116,562 | \$0 | \$116,562 |
|  | 1354 | Liveforever, Santa Barbara Island (Dudleya traskiae) - Wherever found | E | \$2,500 | \$1,000 | \$3,500 | \$0 | \$3,500 |
|  | 508 | Lomatium, Cook's (Lomatium cookii) - Wherever found | E | \$32,463 | \$58,500 | \$90,963 | \$0 | \$90,963 |
|  | 373 | Loosestrife, rough-leaved (Lysimachia asperulaefolia) - Wherever found | E | \$21,000 | \$147,696 | \$168,696 | \$0 | \$168,696 |
|  | 364 | Lotus, San Clemente Island (Acmispon dendroideus var. traskiae (=Lotus d. ssp. traskiae)) - Wherever found | T | \$3,319 | \$171,430 | \$174,749 | \$0 | \$174,749 |
|  | 1268 | Lo`ulu (Pritchardia hardyi) - Wherever found & E & \$7,309 & \$0 & \$7,309 & \$0 & \$7,309 \\ \hline & 446 & Lo`ulu (Pritchardia kaalae) - Wherever found | E | \$6,373 | \$128,415 | \$134,788 | \$0 | \$134,788 |
|  | 1247 | Lo`ulu (Pritchardia lanigera) - Wherever found & E & \$7,792 & \$0 & \$7,792 & \$0 & \$7,792 \\ \hline & 950 & Lo`ulu (Pritchardia maideniana) - Wherever found | E | \$14,300 | \$2,000 | \$16,300 | \$0 | \$16,300 |
|  | 1215 | Lo`ulu (Pritchardia munroi) - Wherever found & E & \$8,313 & \$0 & \$8,313 & \$0 & \$8,313 \\ \hline & 1177 & Lo`ulu (Pritchardia napaliensis) - Wherever found | E | \$9,337 | \$0 | \$9,337 | \$0 | \$9,337 |
|  | 1009 | Lo`ulu (Pritchardia remota) - Wherever found & E & \$13,468 & \$0 & \$13,468 & \$0 & \$13,468 \\ \hline & 1116 & Lo`ulu (Pritchardia schattaueri) - Wherever found | E | \$10,483 | \$0 | \$10,483 | \$0 | \$10,483 |
|  | 1080 | Lo`ulu (Pritchardia viscosa) - Wherever found & E & \$11,053 & \$0 & \$11,053 & \$0 & \$11,053 \\ \hline & 1313 & Loulu, Baker"s (Pritchardia bakeri) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 632 & Lousewort, Furbish (Pedicularis furbishiae) - Wherever found & E & \$46,345 & \$0 & \$46,345 & \$6,500 & \$52,845 \\ \hline & 1216 & Love grass, Fosberg's (Eragrostis fosbergii) - Wherever found & E & \$8,263 & \$0 & \$8,263 & \$0 & \$8,263 \\ \hline & 1359 & Lupine, clover (Lupinus tidestromii) - Wherever found & E & \$0 & \$3,000 & \$3,000 & \$0 & \$3,000 \\ \hline & 233 & Lupine, Kincaid's (Lupinus sulphureus ssp. kincaidii) - Wherever found & T & \$209,299 & \$271,496 & \$480,795 & \$0 & \$480,795 \\ \hline & 939 & Lupine, Nipomo Mesa (Lupinus nipomensis) - Wherever found & E & \$17,210 & \$0 & \$17,210 & \$0 & \$17,210 \\ \hline & 869 & Lupine, scrub (Lupinus aridorum) - Wherever found & E & \$0 & \$0 & \$0 & \$21,000 & \$21,000 \\ \hline & 381 & Mahoe (Alectryon macrococcus) - Wherever found & E & \$16,034 & \$145,069 & \$161,103 & \$0 & \$161,103 \\ \hline & 1006 & Makou (Peucedanum sandwicense) - Wherever found & T & \$8,574 & \$5,000 & \$13,574 & \$0 & \$13,574 \\ \hline & 1285 & Makou (Ranunculus hawaiensis) - Wherever found & E & \$6,605 & \$0 & \$6,605 & \$0 & \$6,605 \\ \hline & 1313 & Makou (Ranunculus mauiensis) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 1427 & Malacothrix, island (Malacothrix squalida) - Wherever found & E & \$0 & \$100 & \$100 & \$0 & \$100 \\ \hline & 1287 & Malacothrix, Santa Cruz Island (Malacothrix indecora) - Wherever found & E & \$2,500 & \$4,027 & \$6,527 & \$0 & \$6,527 \\ \hline & 846 & Mallow, Gierisch (Sphaeralcea gierischii) - Wherever found & E & \$2,000 & \$19,450 & \$21,450 & \$1,500 & \$22,950 \\ \hline & 604 & Mallow, Kern (Eremalche kernensis) - Wherever found & E & \$34,140 & \$24,000 & \$58,140 & \$0 & \$58,140 \\ \hline & 1343 & Manaca, palma de (Calyptronoma rivalis) - Wherever found & T & \$4,500 & \$0 & \$4,500 & \$0 & \$4,500 \\ \hline & 1244 & Manioc, Walker's (Manihot walkerae) - Wherever found & E & \$7,300 & \$560 & \$7,860 & \$0 & \$7,860 \\ \hline & 1371 & Manzanita, Del Mar (Arctostaphylos glandulosa ssp. crassifolia) Wherever found & E & \$2,000 & \$420 & \$2,420 & \$0 & \$2,420 \\ \hline & 540 & Manzanita, Franciscan (Arctostaphylos franciscana) - Wherever found & E & \$16,500 & \$60,000 & \$76,500 & \$0 & \$76,500 \\ \hline & 771 & Manzanita, Ione (Arctostaphylos myrtifolia) - Wherever found & T & \$27,500 & \$2,931 & \$30,431 & \$0 & \$30,431 \\ \hline & 1087 & Manzanita, Morro (Arctostaphylos morroensis) - Wherever found & T & \$10,461 & \$500 & \$10,961 & \$0 & \$10,961 \\ \hline & 1365 & Manzanita, pallid (Arctostaphylos pallida) - Wherever found & T & \$0 & \$2,600 & \$2,600 & \$0 & \$2,600 \\ \hline & 1347 & Manzanita, Presidio (Arctostaphylos hookeri var. ravenii) - Wherever found & E & \$2,200 & \$2,000 & \$4,200 & \$0 & \$4,200 \\ \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 & 1049 & Manzanita, Santa Rosa Island (Arctostaphylos confertiflora) - Wherever found & E & \$2,500 & \$9,659 & \$12,159 & \$0 & \$12,159 \\ \hline & 411 & Ma`o hau hele, (=native yellow hibiscus) (Hibiscus brackenridgei) Wherever found | E | \$15,869 | \$129,415 | \$145,284 | \$0 | \$145,284 |
|  | 1267 | Ma`oli`oli (Schiedea apokremnos) - Wherever found | E | \$7,319 | \$0 | \$7,319 | \$0 | \$7,319 |
|  | 695 | Ma`oli`oli (Schiedea hawaiiensis) - Wherever found | E | \$10,254 | \$32,000 | \$42,254 | \$0 | \$42,254 |
|  | 1297 | Ma`oli`oli (Schiedea kealiae) - Wherever found | E | \$6,337 | \$0 | \$6,337 | \$0 | \$6,337 |
|  | 1313 | Ma`oli`oli (Schiedea pubescens) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1269 | Mapele (Cyrtandra cyaneoides) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 1393 | Mariposa lily, Tiburon (Calochortus tiburonensis) - Wherever found | T | \$1,650 | \$0 | \$1,650 | \$0 | \$1,650 |
|  | 1356 | Meadowfoam, Butte County (Limnanthes floccosa ssp. californica) Wherever found | E | \$2,500 | \$800 | \$3,300 | \$0 | \$3,300 |
|  | 775 | Meadowfoam, large-flowered woolly (Limnanthes pumila ssp. grandiflora) - Wherever found | E | \$30,022 | \$0 | \$30,022 | \$0 | \$30,022 |
|  | 636 | Meadowfoam, Sebastopol (Limnanthes vinculans) - Wherever found | E | \$10,670 | \$41,800 | \$52,470 | \$0 | \$52,470 |
|  | 1015 | Meadowrue, Cooley's (Thalictrum cooleyi) - Wherever found | E | \$11,000 | \$0 | \$11,000 | \$2,200 | \$13,200 |
|  | 337 | Mehamehame (Flueggea neowawraea) - Wherever found | E | \$57,165 | \$145,069 | \$202,234 | \$0 | \$202,234 |
|  | 1159 | Mesa-mint, Otay (Pogogyne nudiuscula) - Wherever found | E | \$6,952 | \$2,684 | \$9,636 | \$0 | \$9,636 |
|  | 549 | Mesa-mint, San Diego (Pogogyne abramsii) - Wherever found | E | \$7,359 | \$66,580 | \$73,939 | \$0 | \$73,939 |
|  | 1323 | Milkpea, Small's (Galactia smallii) - Wherever found | E | \$4,500 | \$0 | \$4,500 | \$700 | \$5,200 |
|  | 637 | Milk-vetch, Applegate's (Astragalus applegatei) - Wherever found | E | \$52,364 | \$0 | \$52,364 | \$0 | \$52,364 |
|  | 979 | Milk-vetch, Ash meadows (Astragalus phoenix) - Wherever found | T | \$14,848 | \$0 | \$14,848 | \$0 | \$14,848 |
|  | 513 | Milk-vetch, Braunton's (Astragalus brauntonii) - Wherever found | E | \$84,668 | \$2,684 | \$87,352 | \$0 | \$87,352 |
|  | 1393 | Milk-vetch, Clara Hunt's (Astragalus clarianus) - Wherever found | E | \$1,650 | \$0 | \$1,650 | \$0 | \$1,650 |
|  | 862 | Milk-vetch, Coachella Valley (Astragalus lentiginosus var. coachellae) Wherever found | E | \$18,370 | \$3,500 | \$21,870 | \$0 | \$21,870 |
|  | 1335 | Milk-vetch, Cushenbury (Astragalus albens) - Wherever found | E | \$220 | \$4,500 | \$4,720 | \$0 | \$4,720 |
|  | 1316 | Milkvetch, Deseret (Astragalus desereticus) - Wherever found | T | \$3,500 | \$2,250 | \$5,750 | \$0 | \$5,750 |
|  | 682 | Milk-vetch, Fish Slough (Astragalus lentiginosus var. piscinensis) Wherever found | T | \$34,320 | \$11,000 | \$45,320 | \$0 | \$45,320 |
|  | 815 | Milk-vetch, heliotrope (Astragalus montii) - Wherever found | T | \$23,500 | \$2,250 | \$25,750 | \$0 | \$25,750 |
|  | 904 | Milk-vetch, Holmgren (Astragalus holmgreniorum) - Wherever found | E | \$5,567 | \$12,000 | \$17,567 | \$1,500 | \$19,067 |
|  | 754 | Milk-vetch, Jesup's (Astragalus robbinsii var. jesupi) - Wherever found | E | \$20,053 | \$0 | \$20,053 | \$13,000 | \$33,053 |
|  | 367 | Milk-vetch, Lane Mountain (Astragalus jaegerianus) - Wherever found | E | \$0 | \$171,853 | \$171,853 | \$0 | \$171,853 |
|  | 960 | Milk-vetch, Mancos (Astragalus humillimus) - Wherever found | E | \$7,200 | \$8,600 | \$15,800 | \$0 | \$15,800 |
|  | 900 | Milkvetch, Osterhout (Astragalus osterhoutii) - Wherever found | E | \$0 | \$19,312 | \$19,312 | \$0 | \$19,312 |
|  | 295 | Milk-vetch, Peirson's (Astragalus magdalenae var. peirsonii) - Wherever found | T | \$17,270 | \$260,000 | \$277,270 | \$0 | \$277,270 |
|  | 521 | Milk-vetch, Sentry (Astragalus cremnophylax var. cremnophylax) Wherever found | E | \$2,000 | \$80,100 | \$82,100 | \$1,000 | \$83,100 |
|  | 911 | Milk-vetch, Shivwits (Astragalus ampullarioides) - Wherever found | E | \$6,500 | \$12,000 | \$18,500 | \$0 | \$18,500 |
|  | 1262 | Milk-vetch, triple-ribbed (Astragalus tricarinatus) - Wherever found | E | \$4,400 | \$3,000 | \$7,400 | \$0 | \$7,400 |
|  | 841 | Milk-vetch, Ventura Marsh (Astragalus pycnostachyus var. lanosissimus) - Wherever found | E | \$18,517 | \$4,636 | \$23,153 | \$0 | \$23,153 |
|  | 328 | Milkweed, Mead's (Asclepias meadii) - Wherever found | T | \$16,963 | \$181,903 | \$198,866 | \$10,800 | \$209,666 |
|  | 774 | Milkweed, Welsh's (Asclepias welshii) - Wherever found | T | \$0 | \$29,100 | \$29,100 | \$1,000 | \$30,100 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1284 | Mint, Garrett's (Dicerandra christmanii) - Wherever found | E | \$6,000 | \$0 | \$6,000 | \$700 | \$6,700 |
|  | 995 | Mint, Lakela's (Dicerandra immaculata) - Wherever found | E | \$2,000 | \$0 | \$2,000 | \$12,000 | \$14,000 |
|  | 1311 | Mint, longspurred (Dicerandra cornutissima) - Wherever found | E | \$0 | \$0 | \$0 | \$6,000 | \$6,000 |
|  | 848 | Mint, scrub (Dicerandra frutescens) - Wherever found | E | \$0 | \$21,700 | \$21,700 | \$1,000 | \$22,700 |
|  | 360 | Monardella, willowy (Monardella viminea) - Wherever found | E | \$4,252 | \$172,780 | \$177,032 | \$0 | \$177,032 |
|  | 964 | Monkey-flower, Michigan (Mimulus michiganensis) - Wherever found | E | \$14,000 | \$1,540 | \$15,540 | \$0 | \$15,540 |
|  | 535 | Monkeyflower, Vandenberg (Diplacus vandenbergensis) - Wherever found | E | \$0 | \$77,500 | \$77,500 | \$0 | \$77,500 |
|  | 1263 | Monkshood, northern wild (Aconitum noveboracense) - Wherever found | T | \$5,100 | \$1,769 | \$6,869 | \$500 | \$7,369 |
|  | 1033 | Morning-glory, Stebbins' (Calystegia stebbinsii) - Wherever found | E | \$4,150 | \$8,500 | \$12,650 | \$0 | \$12,650 |
|  | 606 | Mountainbalm, Indian Knob (Eriodictyon altissimum) - Wherever found | E | \$55,579 | \$2,318 | \$57,897 | \$0 | \$57,897 |
|  | 1337 | Mustard, Carter's (Warea carteri) - Wherever found | E | \$0 | \$200 | \$200 | \$4,500 | \$4,700 |
|  | 766 | Mustard, Penland alpine fen (Eutrema penlandii) - Wherever found | T | \$15,409 | \$16,056 | \$31,465 | \$0 | \$31,465 |
|  | 1364 | Mustard, slender-petaled (Thelypodium stenopetalum) - Wherever found | E | \$2,500 | \$200 | \$2,700 | \$0 | \$2,700 |
|  | 1173 | Naenae (Dubautia kalalauensis) - Wherever found | E | \$9,395 | \$0 | \$9,395 | \$0 | \$9,395 |
|  | 1176 | Naenae (Dubautia kenwoodii) - Wherever found | E | \$9,344 | \$0 | \$9,344 | \$0 | \$9,344 |
|  | 444 | Na`ena`e (Dubautia herbstobatae) - Wherever found | E | \$6,890 | \$128,415 | \$135,305 | \$0 | \$135,305 |
|  | 1269 | Na`ena`e (Dubautia imbricata ssp. imbricata) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 1060 | Na`ena`e (Dubautia pauciflorula) - Wherever found | E | \$11,927 | \$0 | \$11,927 | \$0 | \$11,927 |
|  | 1114 | Na`ena`e (Dubautia plantaginea ssp. humilis) - Wherever found | E | \$10,502 | \$0 | \$10,502 | \$0 | \$10,502 |
|  | 1269 | Na`ena`e (Dubautia plantaginea ssp. magnifolia) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 1178 | Na`ena`e (Dubautia waialealae) - Wherever found | E | \$9,316 | \$0 | \$9,316 | \$0 | \$9,316 |
|  | 1022 | Nani wai`ale`ale (Viola kauaiensis var. wahiawaensis) - Wherever found | E | \$12,961 | \$0 | \$12,961 | \$0 | \$12,961 |
|  | 351 | Nanu (Gardenia mannii) - Wherever found | E | \$58,087 | \$128,415 | \$186,502 | \$0 | \$186,502 |
|  | 786 | Nanu (Gardenia remyi) - Wherever found | E | \$7,985 | \$20,700 | \$28,685 | \$0 | \$28,685 |
|  | 988 | Naupaka, dwarf (Scaevola coriacea) - Wherever found | E | \$9,454 | \$5,000 | \$14,454 | \$0 | \$14,454 |
|  | 1331 | Navarretia, many-flowered (Navarretia leucocephala ssp. plieantha) Wherever found | E | \$2,500 | \$2,400 | \$4,900 | \$0 | \$4,900 |
|  | 656 | Navarretia, spreading (Navarretia fossalis) - Wherever found | T | \$7,722 | \$41,188 | \$48,910 | \$0 | \$48,910 |
|  | 1269 | Nehe (Lipochaeta fauriei) - Wherever found | E | \$7,288 | \$0 | \$7,288 | \$0 | \$7,288 |
|  | 873 | Nehe (Lipochaeta lobata var. leptophylla) - Wherever found | E | \$6,208 | \$14,604 | \$20,812 | \$0 | \$20,812 |
|  | 1078 | Nehe (Lipochaeta micrantha) - Wherever found | E | \$11,133 | \$0 | \$11,133 | \$0 | \$11,133 |
|  | 1100 | Nehe (Lipochaeta waimeaensis) - Wherever found | E | \$10,762 | \$0 | \$10,762 | \$0 | \$10,762 |
|  | 1237 | Nehe (Melanthera kamolensis) - Wherever found | E | \$7,941 | \$0 | \$7,941 | \$0 | \$7,941 |
|  | 447 | Nehe (Melanthera tenuifolia) - Wherever found | E | \$6,353 | \$128,415 | \$134,768 | \$0 | \$134,768 |
|  | 354 | Nioi (Eugenia koolauensis) - Wherever found | E | \$54,099 | \$128,415 | \$182,514 | \$0 | \$182,514 |
|  | 711 | Niterwort, Amargosa (Nitrophila mohavensis) - Wherever found | E | \$11,848 | \$28,000 | \$39,848 | \$0 | \$39,848 |
|  | 1191 | No Common Name (Abutilon eremitopetalum) - Wherever found | E | \$9,034 | \$0 | \$9,034 | \$0 | \$9,034 |
|  | 317 | No Common Name (Abutilon sandwicense) - Wherever found | E | \$6,208 | \$229,522 | \$235,730 | \$0 | \$235,730 |
|  | 1298 | No Common Name (Achyranthes mutica) - Wherever found | E | \$6,323 | \$0 | \$6,323 | \$0 | \$6,323 |
|  | 1349 | No Common Name (Agave eggersiana) - Wherever found | E | \$4,000 | \$0 | \$4,000 | \$0 | \$4,000 |
|  | 1167 | No Common Name (Amaranthus brownii) - Wherever found | E | \$9,462 | \$0 | \$9,462 | \$0 | \$9,462 |
|  | 1020 | No Common Name (Aristida chaseae) - Wherever found | E | \$13,000 | \$0 | \$13,000 | \$0 | \$13,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1257 | No Common Name (Auerodendron pauciflorum) - Wherever found | E | \$7,500 | \$0 | \$7,500 | \$0 | \$7,500 |
|  | 1243 | No Common Name (Bidens hillebrandiana ssp. hillebrandiana) Wherever found | E | \$7,870 | \$0 | \$7,870 | \$0 | \$7,870 |
|  | 781 | No Common Name (Bonamia menziesii) - Wherever found | E | \$14,769 | \$14,604 | \$29,373 | \$0 | \$29,373 |
|  | 1354 | No Common Name (Calyptranthes thomasiana) - Wherever found | E | \$3,500 | \$0 | \$3,500 | \$0 | \$3,500 |
|  | 1328 | No Common Name (Catesbaea melanocarpa) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1385 | No Common Name (Chamaecrista glandulosa var. mirabilis) - Wherever found | E | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 |
|  | 1232 | No Common Name (Cordia bellonis) - Wherever found | E | \$8,000 | \$0 | \$8,000 | \$0 | \$8,000 |
|  | 1382 | No Common Name (Cranichis ricartii) - Wherever found | E | \$2,000 | \$100 | \$2,100 | \$0 | \$2,100 |
|  | 1258 | No Common Name (Cyanea kauaulaensis) - Wherever found | E | \$7,432 | \$0 | \$7,432 | \$0 | \$7,432 |
|  | 1308 | No Common Name (Cyperus fauriei) - Wherever found | E | \$6,067 | \$0 | \$6,067 | \$0 | \$6,067 |
|  | 1313 | No Common Name (Cyperus neokunthianus) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1128 | No Common Name (Cyperus pennatiformis) - Wherever found | E | \$10,207 | \$0 | \$10,207 | \$0 | \$10,207 |
|  | 833 | No Common Name (Cyrtandra nanawaleensis) - Wherever found | E | \$6,067 | \$17,766 | \$23,833 | \$0 | \$23,833 |
|  | 1062 | No Common Name (Cyrtandra wagneri) - Wherever found | E | \$11,843 | \$0 | \$11,843 | \$0 | \$11,843 |
|  | 1343 | No Common Name (Daphnopsis hellerana) - Wherever found | E | \$4,500 | \$0 | \$4,500 | \$0 | \$4,500 |
|  | 1094 | No Common Name (Delissea rhytidosperma) - Wherever found | E | \$10,862 | \$0 | \$10,862 | \$0 | \$10,862 |
|  | 1098 | No Common Name (Delissea undulata) - Wherever found | E | \$10,789 | \$0 | \$10,789 | \$0 | \$10,789 |
|  | 474 | No Common Name (Dendrobium guamense) - Wherever found | T | \$62,275 | \$58,105 | \$120,380 | \$0 | \$120,380 |
|  | 931 | No Common Name (Eugenia bryanii) - Wherever found | E | \$17,582 | \$0 | \$17,582 | \$0 | \$17,582 |
|  | 1115 | No Common Name (Eugenia woodburyana) - Wherever found | E | \$10,500 | \$0 | \$10,500 | \$0 | \$10,500 |
|  | 720 | No Common Name (Festuca hawaiiensis) - Wherever found | E | \$5,914 | \$32,000 | \$37,914 | \$0 | \$37,914 |
|  | 1304 | No Common Name (Festuca molokaiensis) - Wherever found | E | \$6,198 | \$0 | \$6,198 | \$0 | \$6,198 |
|  | 946 | No Common Name (Geocarpon minimum) - Wherever found | T | \$10,000 | \$6,273 | \$16,273 | \$400 | \$16,673 |
|  | 1385 | No Common Name (Gesneria pauciflora) - Wherever found | T | \$2,000 | \$0 | \$2,000 | \$0 | \$2,000 |
|  | 1396 | No Common Name (Gonocalyx concolor) - Wherever found | E | \$1,500 | \$0 | \$1,500 | \$0 | \$1,500 |
|  | 1274 | No Common Name (Gouania hillebrandii) - Wherever found | E | \$7,060 | \$0 | \$7,060 | \$0 | \$7,060 |
|  | 1172 | No Common Name (Gouania meyenii) - Wherever found | E | \$9,432 | \$0 | \$9,432 | \$0 | \$9,432 |
|  | 416 | No Common Name (Gouania vitifolia) - Wherever found | E | \$14,122 | \$128,415 | \$142,537 | \$0 | \$142,537 |
|  | 347 | No Common Name (Hesperomannia arborescens) - Wherever found | E | \$61,239 | \$128,415 | \$189,654 | \$0 | \$189,654 |
|  | 427 | No Common Name (Hesperomannia arbuscula) - Wherever found | E | \$10,162 | \$128,415 | \$138,577 | \$0 | \$138,577 |
|  | 1260 | No Common Name (Hesperomannia lydgatei) - Wherever found | E | \$7,420 | \$0 | \$7,420 | \$0 | \$7,420 |
|  | 1367 | No Common Name (Ilex sintenisii) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 413 | No Common Name (Kadua degeneri) - Wherever found | E | \$14,667 | \$128,415 | \$143,082 | \$0 | \$143,082 |
|  | 1313 | No Common Name (Kadua haupuensis) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 406 | No Common Name (Kadua parvula) - Wherever found | E | \$7,022 | \$141,690 | \$148,712 | \$0 | \$148,712 |
|  | 1176 | No Common Name (Kadua st.- johnii) - Wherever found | E | \$9,344 | \$0 | \$9,344 | \$0 | \$9,344 |
|  | 1170 | No Common Name (Keysseria (=Lagenifera) erici) - Wherever found | E | \$9,448 | \$0 | \$9,448 | \$0 | \$9,448 |
|  | 1170 | No Common Name (Keysseria (=Lagenifera) helenae) - Wherever found | E | \$9,448 | \$0 | \$9,448 | \$0 | \$9,448 |
|  | 1258 | No Common Name (Labordia lorenciana) - Wherever found | E | \$7,432 | \$0 | \$7,432 | \$0 | \$7,432 |
|  | 1226 | No Common Name (Lepanthes eltoroensis) - Wherever found | E | \$8,000 | \$100 | \$8,100 | \$0 | \$8,100 |
|  | 1313 | No Common Name (Lepidium orbiculare) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1359 | No Common Name (Leptocereus grantianus) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 708 | No Common Name (Lipochaeta venosa) - Wherever found | E | \$8,407 | \$32,000 | \$40,407 | \$0 | \$40,407 |
|  | 1145 | No Common Name (Lobelia koolauensis) - Wherever found | E | \$9,961 | \$0 | \$9,961 | \$0 | \$9,961 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1151 | No Common Name (Lobelia monostachya) - Wherever found | E | \$9,832 | \$0 | \$9,832 | \$0 | \$9,832 |
|  | 871 | No Common Name (Lobelia niihauensis) - Wherever found | E | \$7,582 | \$13,275 | \$20,857 | \$0 | \$20,857 |
|  | 994 | No Common Name (Lobelia oahuensis) - Wherever found | E | \$14,041 | \$0 | \$14,041 | \$0 | \$14,041 |
|  | 1020 | No Common Name (Lyonia truncata var. proctorii) - Wherever found | E | \$13,000 | \$0 | \$13,000 | \$0 | \$13,000 |
|  | 1227 | No Common Name (Lysimachia filifolia) - Wherever found | E | \$8,089 | \$0 | \$8,089 | \$0 | \$8,089 |
|  | 1173 | No Common Name (Lysimachia iniki) - Wherever found | E | \$9,395 | \$0 | \$9,395 | \$0 | \$9,395 |
|  | 1196 | No Common Name (Lysimachia lydgatei) - Wherever found | E | \$8,984 | \$0 | \$8,984 | \$0 | \$8,984 |
|  | 1110 | No Common Name (Lysimachia maxima) - Wherever found | E | \$10,553 | \$0 | \$10,553 | \$0 | \$10,553 |
|  | 1097 | No Common Name (Lysimachia pendens) - Wherever found | E | \$10,813 | \$0 | \$10,813 | \$0 | \$10,813 |
|  | 1182 | No Common Name (Lysimachia scopulensis) - Wherever found | E | \$9,244 | \$0 | \$9,244 | \$0 | \$9,244 |
|  | 1076 | No Common Name (Lysimachia venosa) - Wherever found | E | \$11,372 | \$0 | \$11,372 | \$0 | \$11,372 |
|  | 1414 | No Common Name (Maesa walkeri) - Wherever found | T | \$614 | \$0 | \$614 | \$0 | \$614 |
|  | 1354 | No Common Name (Mitracarpus maxwelliae) - Wherever found | E | \$3,500 | \$0 | \$3,500 | \$0 | \$3,500 |
|  | 1359 | No Common Name (Mitracarpus polycladus) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1343 | No Common Name (Myrcia paganii) - Wherever found | E | \$4,500 | \$0 | \$4,500 | \$0 | \$4,500 |
|  | 393 | No Common Name (Neraudia angulata) - Wherever found | E | \$11,118 | \$141,690 | \$152,808 | \$0 | \$152,808 |
|  | 634 | No Common Name (Neraudia ovata) - Wherever found | E | \$18,000 | \$34,500 | \$52,500 | \$0 | \$52,500 |
|  | 1105 | No Common Name (Neraudia sericea) - Wherever found | E | \$10,633 | \$0 | \$10,633 | \$0 | \$10,633 |
|  | 796 | No Common Name (Nervilia jacksoniae) - Wherever found | T | \$27,454 | \$100 | \$27,554 | \$0 | \$27,554 |
|  | 842 | No Common Name (Nesogenes rotensis) - Wherever found | E | \$23,142 | \$0 | \$23,142 | \$0 | \$23,142 |
|  | 747 | No Common Name (Osmoxylon mariannense) - Wherever found | E | \$33,720 | \$0 | \$33,720 | \$0 | \$33,720 |
|  | 1027 | No Common Name (Phyllanthus saffordii) - Wherever found | E | \$12,826 | \$0 | \$12,826 | \$0 | \$12,826 |
|  | 559 | No Common Name (Phyllostegia bracteata) - Wherever found | E | \$8,475 | \$62,000 | \$70,475 | \$0 | \$70,475 |
|  | 566 | No Common Name (Phyllostegia brevidens) - Wherever found | E | \$7,432 | \$62,000 | \$69,432 | \$0 | \$69,432 |
|  | 1117 | No Common Name (Phyllostegia floribunda) - Wherever found | E | \$10,432 | \$0 | \$10,432 | \$0 | \$10,432 |
|  | 1193 | No Common Name (Phyllostegia glabra var. lanaiensis) - Wherever found | E | \$9,016 | \$0 | \$9,016 | \$0 | \$9,016 |
|  | 561 | No Common Name (Phyllostegia haliakalae) - Wherever found | E | \$8,254 | \$62,000 | \$70,254 | \$0 | \$70,254 |
|  | 1313 | No Common Name (Phyllostegia helleri) - | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 349 | No Common Name (Phyllostegia hirsuta) - Wherever found | E | \$60,274 | \$128,415 | \$188,689 | \$0 | \$188,689 |
|  | 1104 | No Common Name (Phyllostegia hispida) - Wherever found | E | \$10,685 | \$0 | \$10,685 | \$0 | \$10,685 |
|  | 435 | No Common Name (Phyllostegia kaalaensis) - Wherever found | E | \$8,784 | \$128,415 | \$137,199 | \$0 | \$137,199 |
|  | 1166 | No Common Name (Phyllostegia knudsenii) - Wherever found | E | \$9,475 | \$0 | \$9,475 | \$0 | \$9,475 |
|  | 1152 | No Common Name (Phyllostegia mannii) - Wherever found | E | \$9,823 | \$0 | \$9,823 | \$0 | \$9,823 |
|  | 429 | No Common Name (Phyllostegia mollis) - Wherever found | E | \$9,916 | \$128,415 | \$138,331 | \$0 | \$138,331 |
|  | 922 | No Common Name (Phyllostegia parviflora) - Wherever found | E | \$18,038 | \$0 | \$18,038 | \$0 | \$18,038 |
|  | 1131 | No Common Name (Phyllostegia pilosa) - Wherever found | E | \$10,176 | \$0 | \$10,176 | \$0 | \$10,176 |
|  | 1072 | No Common Name (Phyllostegia renovans) - Wherever found | E | \$11,476 | \$0 | \$11,476 | \$0 | \$11,476 |
|  | 1064 | No Common Name (Phyllostegia stachyoides) - Wherever found | E | \$9,264 | \$2,500 | \$11,764 | \$0 | \$11,764 |
|  | 1199 | No Common Name (Phyllostegia velutina) - Wherever found | E | \$8,793 | \$0 | \$8,793 | \$0 | \$8,793 |
|  | 1081 | No Common Name (Phyllostegia waimeae) - Wherever found | E | \$11,044 | \$0 | \$11,044 | \$0 | \$11,044 |
|  | 1030 | No Common Name (Phyllostegia warshaueri) - Wherever found | E | \$12,704 | \$0 | \$12,704 | \$0 | \$12,704 |
|  | 1166 | No Common Name (Phyllostegia wawrana) - Wherever found | E | \$9,475 | \$0 | \$9,475 | \$0 | \$9,475 |
|  | 1010 | No Common Name (Platanthera holochila) - Wherever found | E | \$13,363 | \$100 | \$13,463 | \$0 | \$13,463 |
|  | 617 | No Common Name (Platydesma cornuta var. cornuta) - Wherever found | E | \$56,227 | \$0 | \$56,227 | \$0 | \$56,227 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 880 | No Common Name (Platydesma cornuta var. decurrens) - Wherever found | E | \$7,456 | \$12,875 | \$20,331 | \$0 | \$20,331 |
|  | 1067 | No Common Name (Platydesma remyi) - Wherever found | E | \$11,731 | \$0 | \$11,731 | \$0 | \$11,731 |
|  | 1268 | No Common Name (Poa siphonoglossa) - Wherever found | E | \$7,309 | \$0 | \$7,309 | \$0 | \$7,309 |
|  | 980 | No Common Name (Polyscias bisattenuata) - Wherever found | E | \$14,839 | \$0 | \$14,839 | \$0 | \$14,839 |
|  | 1025 | No Common Name (Polyscias flynnii) - Wherever found | E | \$12,862 | \$0 | \$12,862 | \$0 | \$12,862 |
|  | 1180 | No Common Name (Polyscias lydgatei) - Wherever found | E | \$9,295 | \$0 | \$9,295 | S0 | \$9,295 |
|  | 612 | No Common Name (Polyscias racemosa) - Wherever found | E | \$56,956 | \$0 | \$56,956 | \$0 | \$56,956 |
|  | 1225 | No Common Name (Remya kauaiensis) - Wherever found | E | \$8,120 | \$0 | \$8,120 | \$0 | \$8,120 |
|  | 1088 | No Common Name (Remya montgomeryi) - Wherever found | E | \$10,933 | \$0 | \$10,933 | \$0 | \$10,933 |
|  | 445 | No Common Name (Sanicula mariversa) - Wherever found | E | \$6,766 | \$128,415 | \$135,181 | \$0 | \$135,181 |
|  | 1036 | No Common Name (Sanicula purpurea) - Wherever found | E | \$12,596 | \$0 | \$12,596 | \$0 | \$12,596 |
|  | 662 | No Common Name (Sanicula sandwicensis) - Wherever found | E | \$6,605 | \$41,900 | \$48,505 | \$0 | \$48,505 |
|  | 1313 | No Common Name (Santalum involutum) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 1174 | No Common Name (Schiedea attenuata) - Wherever found | E | \$9,374 | \$0 | \$9,374 | \$0 | \$9,374 |
|  | 1148 | No Common Name (Schiedea diffusa ssp. macraei) - Wherever found | E | \$9,896 | \$0 | \$9,896 | \$0 | \$9,896 |
|  | 1296 | No Common Name (Schiedea diffusa subsp. diffusa) - Wherever found | E | \$6,379 | \$0 | \$6,379 | \$0 | \$6,379 |
|  | 557 | No Common Name (Schiedea haleakalensis) - Wherever found | E | \$9,065 | \$62,000 | \$71,065 | S0 | \$71,065 |
|  | 1267 | No Common Name (Schiedea helleri) - Wherever found | E | \$7,319 | \$0 | \$7,319 | \$0 | \$7,319 |
|  | 898 | No Common Name (Schiedea hookeri) - Wherever found | E | \$6,390 | \$13,075 | \$19,465 | \$0 | \$19,465 |
|  | 1222 | No Common Name (Schiedea jacobii) - Wherever found | E | \$8,152 | \$0 | \$8,152 | \$0 | \$8,152 |
|  | 422 | No Common Name (Schiedea kaalae) - Wherever found | E | \$11,921 | \$128,415 | \$140,336 | \$0 | \$140,336 |
|  | 975 | No Common Name (Schiedea kauaiensis) - Wherever found | E | \$14,999 | \$0 | \$14,999 | \$0 | \$14,999 |
|  | 1203 | No Common Name (Schiedea laui) - Wherever found | E | \$8,641 | \$0 | \$8,641 | \$0 | \$8,641 |
|  | 1278 | No Common Name (Schiedea lydgatei) - Wherever found | E | \$6,959 | \$0 | \$6,959 | \$0 | \$6,959 |
|  | 1021 | No Common Name (Schiedea membranacea) - Wherever found | E | \$12,971 | \$0 | \$12,971 | \$0 | \$12,971 |
|  | 437 | No Common Name (Schiedea nuttallii) - Wherever found | E | \$8,537 | \$128,415 | \$136,952 | \$0 | \$136,952 |
|  | 438 | No Common Name (Schiedea obovata) - Wherever found | E | \$8,438 | \$128,415 | \$136,853 | \$0 | \$136,853 |
|  | 1307 | No Common Name (Schiedea salicaria) - Wherever found | E | \$6,097 | \$0 | \$6,097 | \$0 | \$6,097 |
|  | 1307 | No Common Name (Schiedea sarmentosa) - Wherever found | E | \$6,097 | \$0 | \$6,097 | \$0 | \$6,097 |
|  | 1181 | No Common Name (Schiedea spergulina var. leiopoda) - Wherever found | E | \$9,275 | \$0 | \$9,275 | \$0 | \$9,275 |
|  | 1224 | No Common Name (Schiedea spergulina var. spergulina) - Wherever found | T | \$8,124 | \$0 | \$8,124 | \$0 | \$8,124 |
|  | 448 | No Common Name (Schiedea trinervis) - Wherever found | E | \$6,238 | \$128,415 | \$134,653 | \$0 | \$134,653 |
|  | 1129 | No Common Name (Schiedea verticillata) - Wherever found | E | \$10,204 | \$0 | \$10,204 | \$0 | \$10,204 |
|  | 1118 | No Common Name (Schiedea viscosa) - Wherever found | E | \$10,412 | \$0 | \$10,412 | \$0 | \$10,412 |
|  | 1194 | No Common Name (Schoepfia arenaria) - Wherever found | T | \$9,000 | \$0 | \$9,000 | \$0 | \$9,000 |
|  | 1258 | No Common Name (Sicyos lanceoloideus) - Wherever found | E | \$7,432 | \$0 | \$7,432 | \$0 | \$7,432 |
|  | 1109 | No Common Name (Silene alexandri) - Wherever found | E | \$10,573 | \$0 | \$10,573 | \$0 | \$10,573 |
|  | 716 | No Common Name (Silene hawaiiensis) - Wherever found | T | \$7,175 | \$32,000 | \$39,175 | \$0 | \$39,175 |
|  | 714 | No Common Name (Silene lanceolata) - Wherever found | E | \$7,399 | \$32,000 | \$39,399 | \$0 | \$39,399 |
|  | 847 | No Common Name (Silene perlmanii) - Wherever found | E | \$9,801 | \$13,075 | \$22,876 | \$0 | \$22,876 |
|  | 613 | No Common Name (Spermolepis hawaiiensis) - Wherever found | E | \$8,132 | \$48,530 | \$56,662 | \$0 | \$56,662 |
|  | 706 | No Common Name (Stenogyne angustifolia var. angustifolia) Wherever found | E | \$8,654 | \$32,000 | \$40,654 | \$0 | \$40,654 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1190 | No Common Name (Stenogyne bifida) - Wherever found | E | \$9,055 | \$0 | \$9,055 | \$0 | \$9,055 |
|  | 1091 | No Common Name (Stenogyne campanulata) - Wherever found | E | \$10,882 | \$0 | \$10,882 | \$0 | \$10,882 |
|  | 1233 | No Common Name (Stenogyne cranwelliae) - Wherever found | E | \$7,990 | \$0 | \$7,990 | \$0 | \$7,990 |
|  | 1271 | No Common Name (Stenogyne kaalae ssp. sherffii) - Wherever found | E | \$7,181 | \$0 | \$7,181 | \$0 | \$7,181 |
|  | 439 | No Common Name (Stenogyne kanehoana) - Wherever found | E | \$8,283 | \$128,415 | \$136,698 | \$0 | \$136,698 |
|  | 1138 | No Common Name (Stenogyne kauaulaensis) - Wherever found | E | \$10,015 | \$0 | \$10,015 | \$0 | \$10,015 |
|  | 1091 | No Common Name (Stenogyne kealiae) - Wherever found | E | \$10,882 | \$0 | \$10,882 | \$0 | \$10,882 |
|  | 511 | No Common Name (Tabernaemontana rotensis) - Wherever found | T | \$36,833 | \$53,215 | \$90,048 | \$0 | \$90,048 |
|  | 1367 | No Common Name (Ternstroemia subsessilis) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 715 | No Common Name (Tetramolopium arenarium) - Wherever found | E | \$7,375 | \$32,000 | \$39,375 | \$0 | \$39,375 |
|  | 442 | No Common Name (Tetramolopium filiforme) - Wherever found | E | \$7,562 | \$128,415 | \$135,977 | \$0 | \$135,977 |
|  | 884 | No Common Name (Tetramolopium lepidotum ssp. lepidotum) Wherever found | E | \$8,486 | \$11,750 | \$20,236 | \$0 | \$20,236 |
|  | 1190 | No Common Name (Tetramolopium remyi) - Wherever found | E | \$9,055 | \$0 | \$9,055 | \$0 | \$9,055 |
|  | 938 | No Common Name (Tetramolopium rockii) - Wherever found | T | \$12,309 | \$5,000 | \$17,309 | \$0 | \$17,309 |
|  | 1026 | No Common Name (Tinospora homosepala) - Wherever found | E | \$12,847 | \$0 | \$12,847 | \$0 | \$12,847 |
|  | 1283 | No Common Name (Trematolobelia singularis) - Wherever found | E | \$6,735 | \$0 | \$6,735 | \$0 | \$6,735 |
|  | 330 | No Common Name (Tuberolabium guamense) - Wherever found | T | \$153,535 | \$53,315 | \$206,850 | \$0 | \$206,850 |
|  | 1289 | No Common Name (Varronia rupicola) - Wherever found | T | \$6,500 | \$0 | \$6,500 | \$0 | \$6,500 |
|  | 1057 | No Common Name (Vernonia proctorii) - Wherever found | E | \$12,000 | \$0 | \$12,000 | \$0 | \$12,000 |
|  | 855 | No Common Name (Vigna o-wahuensis) - Wherever found | E | \$22,163 | \$0 | \$22,163 | \$0 | \$22,163 |
|  | 1088 | No Common Name (Viola helenae) - Wherever found | E | \$10,933 | \$0 | \$10,933 | \$0 | \$10,933 |
|  | 1197 | No Common Name (Viola lanaiensis) - Wherever found | E | \$8,956 | \$0 | \$8,956 | \$0 | \$8,956 |
|  | 629 | No Common Name (Viola oahuensis) - Wherever found | E | \$53,847 | \$0 | \$53,847 | \$0 | \$53,847 |
|  | 1313 | No Common Name (Wikstroemia skottsbergiana) - | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 806 | No Common Name (Wikstroemia villosa) - Wherever found | E | \$5,914 | \$20,700 | \$26,614 | \$0 | \$26,614 |
|  | 997 | No Common Name (Xylosma crenatum) - Wherever found | E | \$13,975 | \$0 | \$13,975 | \$0 | \$13,975 |
|  | 802 | Nohoanu (Geranium hanaense) - Wherever found | E | \$6,198 | \$20,700 | \$26,898 | \$0 | \$26,898 |
|  | 1246 | Nohoanu (Geranium hillebrandii) - Wherever found | E | \$7,801 | \$0 | \$7,801 | \$0 | \$7,801 |
|  | 857 | Nohoanu (Geranium kauaiense) - Wherever found | E | \$22,154 | \$0 | \$22,154 | \$0 | \$22,154 |
|  | 792 | Nohoanu (Geranium multiflorum) - Wherever found | E | \$7,414 | \$20,700 | \$28,114 | \$0 | \$28,114 |
|  | 770 | Nui, haha (Cyanea horrida) - Wherever found | E | \$9,945 | \$20,700 | \$30,645 | \$0 | \$30,645 |
|  | 1418 | Oak, Hinckley (Quercus hinckleyi) - Wherever found | T | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 419 | Oha (Delissea subcordata) - Wherever found | E | \$12,321 | \$128,415 | \$140,736 | \$0 | \$140,736 |
|  | 787 | Ohai (Sesbania tomentosa) - Wherever found | E | \$21,981 | \$6,552 | \$28,533 | \$0 | \$28,533 |
|  | 1296 | 'Oha wai (Clermontia drepanomorpha) - Wherever found | E | \$6,379 | \$0 | \$6,379 | \$0 | \$6,379 |
|  | 867 | 'Oha wai (Clermontia lindseyana) - Wherever found | E | \$18,739 | \$2,500 | \$21,239 | \$0 | \$21,239 |
|  | 1156 | Oha wai (Clermontia oblongifolia ssp. brevipes) - Wherever found | E | \$9,741 | \$0 | \$9,741 | \$0 | \$9,741 |
|  | 1241 | Oha wai (Clermontia oblongifolia ssp. mauiensis) - Wherever found | E | \$7,902 | \$0 | \$7,902 | \$0 | \$7,902 |
|  | 834 | Oha wai (Clermontia peleana) - Wherever found | E | \$19,821 | \$4,000 | \$23,821 | \$0 | \$23,821 |
|  | 885 | 'Oha wai (Clermontia pyrularia) - Wherever found | E | \$20,110 | \$0 | \$20,110 | \$0 | \$20,110 |
|  | 560 | 'Oha wai (Clermontia samuelii) - Wherever found | E | \$8,436 | \$62,000 | \$70,436 | \$0 | \$70,436 |
|  | 539 | Ohe (Joinvillea ascendens ascendens) - Wherever found | E | \$55,830 | \$20,700 | \$76,530 | \$0 | \$76,530 |
|  | 609 | Ohe`ohe (Polyscias gymnocarpa) - Wherever found & E & \$57,600 & \$0 & \$57,600 & \$0 & \$57,600 \\ \hline & 1094 & Olulu (Brighamia insignis) - Wherever found & E & \$10,862 & \$0 & \$10,862 & \$0 & \$10,862 \\ \hline & 1402 & Onion, Munz's (Allium munzii) - Wherever found & E & \$1,133 & \$0 & \$1,133 & \$0 & \$1,133 \\ \hline & 1150 & Opuhe (Urera kaalae) - Wherever found & E & \$9,852 & \$0 & \$9,852 & \$0 & \$9,852 \\ \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 & 460 & Orchid, eastern prairie fringed (Platanthera leucophaea) - Wherever found & T & \$110,202 & \$16,043 & \$126,245 & \$3,100 & \$129,345 \\ \hline & 523 & Orchid, western prairie fringed (Platanthera praeclara) - Wherever found & T & \$39,572 & \$40,819 & \$80,391 & \$1,800 & \$82,191 \\ \hline & 645 & Orchid, white fringeless (Platanthera integrilabia) - & T & \$15,000 & \$32,400 & \$47,400 & \$4,000 & \$51,400 \\ \hline & 685 & Orcutt grass, California (Orcuttia californica) - Wherever found & E & \$6,809 & \$37,454 & \$44,263 & \$0 & \$44,263 \\ \hline & 1019 & Orcutt grass, hairy (Orcuttia pilosa) - Wherever found & E & \$10,670 & \$2,373 & \$13,043 & \$0 & \$13,043 \\ \hline & 917 & Orcutt grass, Sacramento (Orcuttia viscida) - Wherever found & E & \$15,150 & \$3,200 & \$18,350 & \$0 & \$18,350 \\ \hline & 914 & Orcutt grass, San Joaquin (Orcuttia inaequalis) - Wherever found & T & \$15,400 & \$3,018 & \$18,418 & \$0 & \$18,418 \\ \hline & 874 & Orcutt grass, slender (Orcuttia tenuis) - Wherever found & T & \$12,210 & \$8,400 & \$20,610 & \$0 & \$20,610 \\ \hline & 838 & Owl's-clover, fleshy (Castilleja campestris ssp. succulenta) - Wherever found & T & \$19,030 & \$4,473 & \$23,503 & \$0 & \$23,503 \\ \hline & 1334 & Oxytheca, Cushenbury (Oxytheca parishii var. goodmaniana) Wherever found & E & \$250 & \$4,500 & \$4,750 & \$0 & \$4,750 \\ \hline & 785 & Pa`iniu (Astelia waialealae) - Wherever found | E | \$28,689 | \$0 | \$28,689 | \$0 | \$28,689 |
|  | 225 | Paintbrush, golden (Castilleja levisecta) - Wherever found | T | \$320,918 | \$174,774 | \$495,692 | \$0 | \$495,692 |
|  | 377 | Paintbrush, San Clemente Island (Castilleja grisea) - Wherever found | T | \$3,319 | \$163,511 | \$166,830 | \$0 | \$166,830 |
|  | 1032 | Paintbrush, soft-leaved (Castilleja mollis) - Wherever found | E | \$2,500 | \$10,159 | \$12,659 | \$0 | \$12,659 |
|  | 993 | Paintbrush, Tiburon (Castilleja affinis ssp. neglecta) - Wherever found | E | \$10,670 | \$3,400 | \$14,070 | \$0 | \$14,070 |
|  | 1359 | Palo colorado (Ternstroemia luquillensis) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1359 | Palo de jazmin (Styrax portoricensis) - Wherever found | E | \$3,000 | \$0 | \$3,000 | \$0 | \$3,000 |
|  | 1141 | Palo de nigua (Cornutia obovata) - Wherever found | E | \$10,000 | \$0 | \$10,000 | \$0 | \$10,000 |
|  | 1289 | Palo de ramon (Banara vanderbiltii) - Wherever found | E | \$6,500 | \$0 | \$6,500 | \$0 | \$6,500 |
|  | 1020 | Palo de rosa (Ottoschulzia rhodoxylon) - Wherever found | E | \$13,000 | \$0 | \$13,000 | \$0 | \$13,000 |
|  | 1154 | Pamakani (Tetramolopium capillare) - Wherever found | E | \$9,770 | \$0 | \$9,770 | \$0 | \$9,770 |
|  | 408 | Pamakani (Viola chamissoniana ssp. chamissoniana) - Wherever found | E | \$6,910 | \$140,165 | \$147,075 | \$0 | \$147,075 |
|  | 1178 | Panicgrass, Carter's (Panicum fauriei var. carteri) - Wherever found | E | \$8,316 | \$1,000 | \$9,316 | \$0 | \$9,316 |
|  | 1314 | Papala (Charpentiera densiflora) - Wherever found | E | \$5,853 | \$0 | \$5,853 | \$0 | \$5,853 |
|  | 1258 | Paudedo (Hedyotis megalantha) - Wherever found | E | \$7,432 | \$0 | \$7,432 | \$0 | \$7,432 |
|  | 1327 | Pawpaw, beautiful (Deeringothamnus pulchellus) - Wherever found | E | \$0 | \$100 | \$100 | \$5,000 | \$5,100 |
|  | 1147 | Pawpaw, four-petal (Asimina tetramera) - Wherever found | E | \$0 | \$9,000 | \$9,000 | \$900 | \$9,900 |
|  | 1311 | Pawpaw, Rugel's (Deeringothamnus rugelii) - Wherever found | E | \$4,500 | \$0 | \$4,500 | \$1,500 | \$6,000 |
|  | 1340 | Pea, Big Pine partridge (Chamaecrista lineata keyensis) - Wherever found | E | \$3,500 | \$400 | \$3,900 | \$700 | \$4,600 |
|  | 1020 | Pelos del diablo (Aristida portoricensis) - Wherever found | E | \$13,000 | \$0 | \$13,000 | \$0 | \$13,000 |
|  | 794 | Penny-cress, Kneeland Prairie (Thlaspi californicum) - Wherever found | E | \$27,500 | \$200 | \$27,700 | \$0 | \$27,700 |
|  | 526 | Pennyroyal, Todsen's (Hedeoma todsenii) - Wherever found | E | \$3,000 | \$78,100 | \$81,100 | \$0 | \$81,100 |
|  | 392 | Penstemon, blowout (Penstemon haydenii) - Wherever found | E | \$49,516 | \$93,934 | \$143,450 | \$10,100 | \$153,550 |
|  | 768 | Pentachaeta, Lyon's (Pentachaeta lyonii) - Wherever found | E | \$30,692 | \$100 | \$30,792 | \$0 | \$30,792 |
|  | 1391 | Pentachaeta, white-rayed (Pentachaeta bellidiflora) - Wherever found | E | \$0 | \$1,700 | \$1,700 | \$0 | \$1,700 |
|  | 1367 | Peperomia, Wheeler's (Peperomia wheeleri) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 154 | Peppergrass, Slickspot (Lepidium papilliferum) - | T | \$332,116 | \$473,975 | \$806,091 | \$45,040 | \$851,131 |
|  | 1040 | Phacelia, clay (Phacelia argillacea) - Wherever found | E | \$12,500 | \$0 | \$12,500 | \$0 | \$12,500 |
|  | 1119 | Phacelia, DeBeque (Phacelia submutica) - Wherever found | 1 | \$2,201 | \$7,100 | \$9,301 | \$1,108 | \$10,409 |
|  | 987 | Phacelia, island (Phacelia insularis ssp. insularis) - Wherever found | E | \$2,500 | \$11,985 | \$14,485 | \$0 | \$14,485 |
|  | 937 | Phacelia, North Park (Phacelia formosula) - Wherever found | E | \$1,541 | \$15,806 | \$17,347 | \$0 | \$17,347 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 959 | Phlox, Texas trailing (Phlox nivalis ssp. texensis) - Wherever found | E | \$11,000 | \$5,000 | \$16,000 | \$0 | \$16,000 |
|  | 224 | Phlox, Yreka (Phlox hirsuta) - Wherever found | E | \$506,550 | \$0 | \$506,550 | \$0 | \$506,550 |
|  | 334 | Pigeon wings (Clitoria fragrans) - Wherever found | T | \$0 | \$198,008 | \$198,008 | \$6,000 | \$204,008 |
|  | 1258 | Pilo (Kadua laxiflora) - Wherever found | E | \$7,432 | \$0 | \$7,432 | \$0 | \$7,432 |
|  | 1268 | Pilo kea lau li`i (Platydesma rostrata) - Wherever found & E & \$7,309 & \$0 & \$7,309 & \$0 & \$7,309 \\ \hline & 750 & Pinkroot, gentian (Spigelia gentianoides) - Wherever found & E & \$3,500 & \$22,270 & \$25,770 & \$7,500 & \$33,270 \\ \hline & 338 & Pink, swamp (Helonias bullata) - Wherever found & T & \$153,030 & \$41,395 & \$194,425 & \$6,000 & \$200,425 \\ \hline & 432 & Piperia, Yadon's (Piperia yadonii) - Wherever found & E & \$32,841 & \$104,535 & \$137,376 & \$0 & \$137,376 \\ \hline & 1418 & Pitaya, Davis' green (Echinocereus viridiflorus var. davisii) - Wherever found & E & \$500 & \$0 & \$500 & \$0 & \$500 \\ \hline & 1349 & Pitcher-plant, Alabama canebrake (Sarracenia rubra ssp. alabamensis) Wherever found & E & \$4,000 & \$0 & \$4,000 & \$0 & \$4,000 \\ \hline & 1198 & Pitcher-plant, green (Sarracenia oreophila) - Wherever found & E & \$4,500 & \$4,420 & \$8,920 & \$0 & \$8,920 \\ \hline & 782 & Pitcher-plant, mountain sweet (Sarracenia rubra ssp. jonesii) - Wherever found & E & \$20,000 & \$9,254 & \$29,254 & \$0 & \$29,254 \\ \hline & 752 & Plum, scrub (Prunus geniculata) - Wherever found & E & \$6,500 & \$21,700 & \$28,200 & \$5,000 & \$33,200 \\ \hline & 683 & Po`e (Portulaca sclerocarpa) - Wherever found | E | \$8,931 | \$36,000 | \$44,931 | \$0 | \$44,931 |
|  | 333 | Pogonia, small whorled (Isotria medeoloides) - Wherever found | T | \$175,375 | \$22,928 | \$198,303 | \$6,200 | \$204,503 |
|  | 934 | Polygala, Lewton's (Polygala lewtonii) - Wherever found | E | \$0 | \$0 | \$0 | \$17,500 | \$17,500 |
|  | 1323 | Polygala, tiny (Polygala smallii) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$200 | \$5,200 |
|  | 551 | Polygonum, Scotts Valley (Polygonum hickmanii) - Wherever found | E | \$64,085 | \$9,600 | \$73,685 | \$0 | \$73,685 |
|  | 563 | Pondberry (Lindera melissifolia) - Wherever found | E | \$30,500 | \$34,102 | \$64,602 | \$5,300 | \$69,902 |
|  | 1418 | Pondweed, Little Aguja (=Creek) (Potamogeton clystocarpus) Wherever found | E | \$500 | \$0 | \$500 | \$0 | \$500 |
|  | 477 | Popcornflower, rough (Plagiobothrys hirtus) - Wherever found | E | \$119,021 | \$0 | \$119,021 | \$0 | \$119,021 |
|  | 1158 | Popolo (Cyanea solanacea) - Wherever found | E | \$9,640 | \$0 | \$9,640 | \$0 | \$9,640 |
|  | 1195 | Popolo (Solanum nelsonii) - Wherever found | E | \$3,985 | \$5,000 | \$8,985 | \$0 | \$8,985 |
|  | 697 | Popolo ku mai (Solanum incompletum) - Wherever found | E | \$10,076 | \$32,000 | \$42,076 | \$0 | \$42,076 |
|  | 1416 | Poppy-mallow, Texas (Callirhoe scabriuscula) - Wherever found | E | \$500 | \$100 | \$600 | \$0 | \$600 |
|  | 805 | Poppy, Sacramento prickly (Argemone pleiacantha ssp. pinnatisecta) Wherever found | E | \$1,000 | \$25,620 | \$26,620 | \$0 | \$26,620 |
|  | 516 | Potato-bean, Price's (Apios priceana) - | T | \$32,500 | \$53,326 | \$85,826 | \$0 | \$85,826 |
|  | 472 | Potentilla, Hickman's (Potentilla hickmanii) - Wherever found | E | \$6,507 | \$115,000 | \$121,507 | \$0 | \$121,507 |
|  | 913 | Prairie-clover, leafy (Dalea foliosa) - Wherever found | E | \$16,000 | \$2,434 | \$18,434 | \$0 | \$18,434 |
|  | 1426 | Prickly-apple, aboriginal (Harrisia (=Cereus) aboriginum (=gracilis)) Wherever found | E | \$0 | \$0 | \$0 | \$200 | \$200 |
|  | 1391 | Prickly-apple, fragrant (Cereus eriophorus var. fragrans) - Wherever found | E | \$0 | \$1,000 | \$1,000 | \$700 | \$1,700 |
|  | 1328 | Prickly-ash, St. Thomas (Zanthoxylum thomasianum) - Wherever found | E | \$5,000 | \$0 | \$5,000 | \$0 | \$5,000 |
|  | 1363 | Primrose, Maguire (Primula maguirei) - Wherever found | T | \$500 | \$2,250 | \$2,750 | \$0 | \$2,750 |
|  | 1127 | Pua `ala (Brighamia rockii) - Wherever found & E & \$9,792 & \$500 & \$10,292 & \$0 & \$10,292 \\ \hline & 1192 & Pussypaws, Mariposa (Calyptridium pulchellum) - Wherever found & T & \$9,020 & \$0 & \$9,020 & \$0 & \$9,020 \\ \hline & 825 & Pu`uka`a (Cyperus trachysanthos) - Wherever found & E & \$6,224 & \$18,350 & \$24,574 & \$0 & \$24,574 \\ \hline & 1379 & Ragwort, San Francisco Peaks (Packera franciscana) - Wherever found & T & \$1,500 & \$200 & \$1,700 & \$500 & \$2,200 \\ \hline & 728 & Rattleweed, hairy (Baptisia arachnifera) - Wherever found & E & \$16,500 & \$0 & \$16,500 & \$20,000 & \$36,500 \\ \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 & 1314 & Reedgrass, Hillegrand's (Calamagrostis hillebrandii) - Wherever found & E & \$5,853 & \$0 & \$5,853 & \$0 & \$5,853 \\ \hline & 807 & Reedgrass, Maui (Calamagrostis expansa) - Wherever found & E & \$5,853 & \$20,700 & \$26,553 & \$0 & \$26,553 \\ \hline & 1320 & Reed-mustard, Barneby (Schoenocrambe barnebyi) - Wherever found & E & \$2,000 & \$3,450 & \$5,450 & \$0 & \$5,450 \\ \hline & 951 & Reed-mustard, clay (Schoenocrambe argillacea) - Wherever found & T & \$2,000 & \$14,292 & \$16,292 & \$0 & \$16,292 \\ \hline & 996 & Reed-mustard, shrubby (Schoenocrambe suffrutescens) - Wherever found & E & \$2,000 & \$11,993 & \$13,993 & \$0 & \$13,993 \\ \hline & 1279 & Remya, Maui (Remya mauiensis) - Wherever found & E & \$6,949 & \$0 & \$6,949 & \$0 & \$6,949 \\ \hline & 849 & Rhododendron, Chapman (Rhododendron chapmanii) - Wherever found & E & \$0 & \$22,200 & \$22,200 & \$400 & \$22,600 \\ \hline & 1368 & Ridge-cress, Barneby (Lepidium barnebyanum) - Wherever found & E & \$0 & \$2,450 & \$2,450 & \$0 & \$2,450 \\ \hline & 879 & Rock-cress, Braun's (Arabis perstellata) - Wherever found & E & \$17,000 & \$3,334 & \$20,334 & \$0 & \$20,334 \\ \hline & 1046 & Rockcress, Georgia (Arabis georgiana) - Wherever found & T & \$4,000 & \$6,300 & \$10,300 & \$2,000 & \$12,300 \\ \hline & 982 & Rock-cress, Hoffmann's (Arabis hoffmannii) - Wherever found & E & \$2,500 & \$12,185 & \$14,685 & \$0 & \$14,685 \\ \hline & 1277 & Rock-cress, McDonald's (Arabis macdonaldiana) - Wherever found & E & \$2,762 & \$4,200 & \$6,962 & \$0 & \$6,962 \\ \hline & 376 & Rockcress, Santa Cruz Island (Sibara filifolia) - Wherever found & E & \$3,649 & \$163,314 & \$166,963 & \$0 & \$166,963 \\ \hline & 887 & Rock cress, Shale barren (Arabis serotina) - Wherever found & E & \$13,213 & \$200 & \$13,413 & \$6,683 & \$20,096 \\ \hline & 810 & Rose-mallow, Neches River (Hibiscus dasycalyx) - Wherever found & T & \$7,600 & \$0 & \$7,600 & \$18,671 & \$26,271 \\ \hline & 696 & Rosemary, Apalachicola (Conradina glabra) - Wherever found & E & \$8,000 & \$21,700 & \$29,700 & \$12,500 & \$42,200 \\ \hline & 1250 & Rosemary, Cumberland (Conradina verticillata) - Wherever found & T & \$5,000 & \$2,704 & \$7,704 & \$0 & \$7,704 \\ \hline & 995 & Rosemary, Etonia (Conradina etonia) - Wherever found & E & \$7,500 & \$0 & \$7,500 & \$6,500 & \$14,000 \\ \hline & 1311 & Rosemary, short-leaved (Conradina brevifolia) - Wherever found & E & \$0 & \$0 & \$0 & \$6,000 & \$6,000 \\ \hline & 1315 & Roseroot, Leedy's (Rhodiola integrifolia ssp. leedyi) - Wherever found & T & \$5,000 & \$808 & \$5,808 & \$0 & \$5,808 \\ \hline & 742 & Rush-pea, slender (Hoffmannseggia tenella) - Wherever found & E & \$34,500 & \$0 & \$34,500 & \$0 & \$34,500 \\ \hline & 1099 & Rush-rose, island (Helianthemum greenei) - Wherever found & T & \$2,720 & \$8,059 & \$10,779 & \$0 & \$10,779 \\ \hline & 894 & Sandalwood, Lanai (=`iliahi) (Santalum haleakalae var. lanaiense) - Wherever found | E | \$17,803 | \$2,000 | \$19,803 | \$0 | \$19,803 |
|  | 818 | Sandlace (Polygonella myriophylla) - Wherever found | E | \$0 | \$21,700 | \$21,700 | \$3,500 | \$25,200 |
|  | 1130 | Sand-verbena, large-fruited (Abronia macrocarpa) - Wherever found | E | \$10,100 | \$100 | \$10,200 | \$0 | \$10,200 |
|  | 1139 | Sandwort, Cumberland (Arenaria cumberlandensis) - Wherever found | E | \$7,500 | \$2,506 | \$10,006 | \$0 | \$10,006 |
|  | 827 | Sandwort, Marsh (Arenaria paludicola) - Wherever found | E | \$16,494 | \$7,954 | \$24,448 | \$0 | \$24,448 |
|  | 1149 | Schiedea, Diamond Head (Schiedea adamantis) - Wherever found | E | \$9,863 | \$0 | \$9,863 | \$0 | \$9,863 |
|  | 883 | Seablite, California (Suaeda californica) - | E | \$16,261 | \$4,000 | \$20,261 | \$0 | \$20,261 |
|  | 214 | Seagrass, Johnson's (Halophila johnsonii) - Wherever found | T | \$0 | \$547,624 | \$547,624 | \$200 | \$547,824 |
|  | 1020 | Sedge, golden (Carex lutea) - Wherever found | E | \$13,000 | \$0 | \$13,000 | \$0 | \$13,000 |
|  | 1300 | Sedge, Navajo (Carex specuicola) - Wherever found | T | \$1,100 | \$4,700 | \$5,800 | \$500 | \$6,300 |
|  | 981 | Silverbush, Blodgett's (Argythamnia blodgettii) - Wherever found | T | \$200 | \$9,605 | \$9,805 | \$5,000 | \$14,805 |
|  | 953 | Silversword, Mauna Loa (=Ka'u) (Argyroxiphium kauense) - Wherever found | E | \$11,253 | \$5,000 | \$16,253 | \$0 | \$16,253 |
|  | 1257 | Skullcap, Florida (Scutellaria floridana) - Wherever found | T | \$6,000 | \$1,100 | \$7,100 | \$400 | \$7,500 |
|  | 652 | Skullcap, large-flowered (Scutellaria montana) - Wherever found | T | \$7,500 | \$32,141 | \$39,641 | \$10,000 | \$49,641 |
|  | 610 | Skyrocket, Pagosa (Ipomopsis polyantha) - Wherever found | E | \$13,575 | \$12,456 | \$26,031 | \$31,530 | \$57,561 |
|  | 849 | Snakeroot (Eryngium cuneifolium) - Wherever found | E | \$0 | \$21,700 | \$21,700 | \$900 | \$22,600 |
|  | 1376 | Sneezeweed, Virginia (Helenium virginicum) - Wherever found | T | \$1,800 | \$500 | \$2,300 | \$0 | \$2,300 |
|  | 1160 | Snowbells, Texas (Styrax texanus) - Wherever found | E | \$9,500 | \$100 | \$9,600 | \$0 | \$9,600 |
|  | 791 | Spineflower, Ben Lomond (Chorizanthe pungens var. hartwegiana) Wherever found | E | \$18,629 | \$9,600 | \$28,229 | \$0 | \$28,229 |
|  | 1074 | Spineflower, Howell's (Chorizanthe howellii) - Wherever found | E | \$11,440 | \$0 | \$11,440 | \$0 | \$11,440 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 358 | Spineflower, Monterey (Chorizanthe pungens var. pungens) - Wherever found | T | \$78,040 | \$100,033 | \$178,073 | \$0 | \$178,073 |
|  | 372 | Spineflower, Orcutt's (Chorizanthe orcuttiana) - Wherever found | E | \$62,232 | \$107,398 | \$169,630 | \$0 | \$169,630 |
|  | 1240 | Spineflower, Robust (Chorizanthe robusta var. robusta) - Wherever found | E | \$3,904 | \$4,000 | \$7,904 | \$0 | \$7,904 |
|  | 852 | Spineflower, Scotts Valley (Chorizanthe robusta var. hartwegii) Wherever found | E | \$19,242 | \$3,200 | \$22,442 | \$0 | \$22,442 |
|  | 1345 | Spineflower, slender-horned (Dodecahema leptoceras) - Wherever found | E | \$1,683 | \$2,684 | \$4,367 | \$0 | \$4,367 |
|  | 1361 | Spineflower, Sonoma (Chorizanthe valida) - Wherever found | E | \$1,650 | \$1,200 | \$2,850 | \$0 | \$2,850 |
|  | 639 | Spiraea, Virginia (Spiraea virginiana) - Wherever found | T | \$36,767 | \$5,131 | \$41,898 | \$10,325 | \$52,223 |
|  | 1344 | Spurge, deltoid (Chamaesyce deltoidea ssp. deltoidea) - Wherever found | E | \$4,000 | \$200 | \$4,200 | \$200 | \$4,400 |
|  | 1005 | Spurge, Garber's (Chamaesyce garberi) - Wherever found | T | \$6,000 | \$4,090 | \$10,090 | \$3,500 | \$13,590 |
|  | 1213 | Spurge, Hoover's (Chamaesyce hooveri) - Wherever found | T | \$7,370 | \$945 | \$8,315 | \$0 | \$8,315 |
|  | 514 | Spurge, telephus (Euphorbia telephioides) - Wherever found | T | \$6,000 | \$73,331 | \$79,331 | \$7,000 | \$86,331 |
|  | 1344 | Spurge, wedge (Chamaesyce deltoidea serpyllum) - Wherever found | E | \$3,000 | \$700 | \$3,700 | \$700 | \$4,400 |
|  | 1413 | Stickseed, showy (Hackelia venusta) - Wherever found | E | \$452 | \$200 | \$652 | \$0 | \$652 |
|  | 322 | Sumac, Michaux's (Rhus michauxii) - Wherever found | E | \$55,500 | \$169,838 | \$225,338 | \$3,000 | \$228,338 |
|  | 1329 | Sunburst, Hartweg's golden (Pseudobahia bahiifolia) - Wherever found | E | \$0 | \$4,959 | \$4,959 | \$0 | \$4,959 |
|  | 811 | Sunburst, San Joaquin adobe (Pseudobahia peirsonii) - Wherever found | T | \$12,870 | \$13,373 | \$26,243 | \$0 | \$26,243 |
|  | 974 | Sunflower, Pecos (=puzzle, =paradox) (Helianthus paradoxus) Wherever found | T | \$5,500 | \$9,500 | \$15,000 | \$0 | \$15,000 |
|  | 1071 | Sunflower, San Mateo woolly (Eriophyllum latilobum) - Wherever found | E | \$9,020 | \$2,500 | \$11,520 | \$0 | \$11,520 |
|  | 667 | Sunflower, Schweinitz's (Helianthus schweinitzii) - Wherever found | E | \$35,500 | \$12,062 | \$47,562 | \$0 | \$47,562 |
|  | 1108 | Sunflower, whorled (Helianthus verticillatus) - | E | \$5,500 | \$100 | \$5,600 | \$5,000 | \$10,600 |
|  | 976 | Sunray, Ash Meadows (Enceliopsis nudicaulis var. corrugata) Wherever found | T | \$14,856 | \$100 | \$14,956 | \$0 | \$14,956 |
|  | 646 | Sunshine, Sonoma (Blennosperma bakeri) - Wherever found | E | \$10,670 | \$40,300 | \$50,970 | \$0 | \$50,970 |
|  | 1427 | Taraxacum, California (Taraxacum californicum) - Wherever found | E | \$0 | \$100 | \$100 | \$0 | \$100 |
|  | 633 | Tarplant, Gaviota (Deinandra increscens ssp. villosa) - Wherever found | E | \$2,605 | \$50,100 | \$52,705 | \$0 | \$52,705 |
|  | 850 | Tarplant, Otay (Deinandra (=Hemizonia) conjugens) - Wherever found | T | \$10,038 | \$12,468 | \$22,506 | \$0 | \$22,506 |
|  | 765 | Tarplant, Santa Cruz (Holocarpha macradenia) - Wherever found | T | \$22,720 | \$8,900 | \$31,620 | \$0 | \$31,620 |
|  | 550 | Thelypody, Howell"s spectacular (Thelypodium howellii ssp. spectabilis) - Wherever found | T | \$73,503 | \$200 | \$73,703 | \$0 | \$73,703 |
|  | 1357 | Thistle, Chorro Creek bog (Cirsium fontinale var. obispoense) Wherever found | E | \$3,188 | \$100 | \$3,288 | \$0 | \$3,288 |
|  | 1186 | Thistle, fountain (Cirsium fontinale var. fontinale) - Wherever found | E | \$9,020 | \$100 | \$9,120 | \$0 | \$9,120 |
|  | 403 | Thistle, La Graciosa (Cirsium loncholepis) - Wherever found | E | \$81,949 | \$67,784 | \$149,733 | \$0 | \$149,733 |
|  | 462 | Thistle, Pitcher's (Cirsium pitcheri) - Wherever found | T | \$27,500 | \$100,756 | \$128,256 | \$500 | \$128,756 |
|  | 1403 | Thistle, Sacramento Mountains (Cirsium vinaceum) - Wherever found | T | \$1,000 | \$100 | \$1,100 | \$0 | \$1,100 |
|  | 748 | Thistle, Suisun (Cirsium hydrophilum var. hydrophilum) - Wherever found | E | \$27,648 | \$5,700 | \$33,348 | \$0 | \$33,348 |
|  | 963 | Thornmint, San Diego (Acanthomintha ilicifolia) - Wherever found | T | \$12,900 | \$2,684 | \$15,584 | \$0 | \$15,584 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1395 | Thornmint, San Mateo (Acanthomintha obovata ssp. duttonii) Wherever found | E | \$0 | \$1,547 | \$1,547 | \$0 | \$1,547 |
|  | 1367 | Thoroughwort, Cape Sable (Chromolaena frustrata) - Wherever found | E | \$400 | \$100 | \$500 | \$2,000 | \$2,500 |
|  | 1322 | Townsendia, Last Chance (Townsendia aprica) - Wherever found | T | \$1,000 | \$4,350 | \$5,350 | \$0 | \$5,350 |
|  | 668 | Trillium, persistent (Trillium persistens) - Wherever found | E | \$41,500 | \$0 | \$41,500 | \$6,000 | \$47,500 |
|  | 712 | Trillium, relict (Trillium reliquum) - Wherever found | E | \$1,500 | \$35,210 | \$36,710 | \$3,000 | \$39,710 |
|  | 1035 | Tuctoria, Greene's (Tuctoria greenei) - Wherever found | E | \$11,880 | \$745 | \$12,625 | \$0 | \$12,625 |
|  | 918 | Twinpod, Dudley Bluffs (Physaria obcordata) - Wherever found | T | \$4,256 | \$12,956 | \$17,212 | \$1,108 | \$18,320 |
|  | 573 | Ufa-halomtano (Heritiera longipetiolata) - Wherever found | E | \$66,219 | \$0 | \$66,219 | \$0 | \$66,219 |
|  | 709 | Uhi uhi (Mezoneuron kavaiense) - Wherever found | E | \$40,347 | \$0 | \$40,347 | \$0 | \$40,347 |
|  | 1343 | Uvillo (Eugenia haematocarpa) - Wherever found | E | \$4,500 | \$0 | \$4,500 | \$0 | \$4,500 |
|  | 1365 | Vervain, Red Hills (Verbena californica) - Wherever found | T | \$1,100 | \$1,500 | \$2,600 | \$0 | \$2,600 |
|  | 1113 | Vetch, Hawaiian (Vicia menziesii) - Wherever found | E | \$10,534 | \$0 | \$10,534 | \$0 | \$10,534 |
|  | 1280 | Wahane (Pritchardia aylmer-robinsonii) - Wherever found | E | \$6,948 | \$0 | \$6,948 | \$0 | \$6,948 |
|  | 294 | Wallflower, Ben Lomond (Erysimum teretifolium) - Wherever found | E | \$270,309 | \$9,800 | \$280,109 | \$0 | \$280,109 |
|  | 455 | Wallflower, Contra Costa (Erysimum capitatum var. angustatum) Wherever found | E | \$132,460 | \$200 | \$132,660 | \$0 | \$132,660 |
|  | 691 | Wallflower, Menzies' (Erysimum menziesii) - Wherever found | L | \$6,310 | \$36,200 | \$42,510 | \$0 | \$42,510 |
|  | 1367 | Walnut (=Nogal), West Indian (Juglans jamaicensis) - Wherever found | E | \$2,500 | \$0 | \$2,500 | \$0 | \$2,500 |
|  | 583 | Warea, wide-leaf (Warea amplexifolia) - Wherever found | E | \$12,000 | \$200 | \$12,200 | \$50,500 | \$62,700 |
|  | 488 | Watercress, Gambel's (Rorippa gambellii) - Wherever found | E | \$21,955 | \$82,336 | \$104,291 | \$0 | \$104,291 |
|  | 1408 | Water-plantain, Kral's (Sagittaria secundifolia) - Wherever found | T | \$400 | \$0 | \$400 | \$500 | \$900 |
|  | 543 | Water-umbel, Huachuca (Lilaeopsis schaffneriana var. recurva) Wherever found | E | \$11,500 | \$62,100 | \$73,600 | \$2,500 | \$76,100 |
|  | 1385 | Water-willow, Cooley's (Justicia cooleyi) - Wherever found | E | \$0 | \$0 | \$0 | \$2,000 | \$2,000 |
|  | 1385 | Whitlow-wort, papery (Paronychia chartacea) - Wherever found | T | \$0 | \$0 | \$0 | \$2,000 | \$2,000 |
|  | 738 | Wild buckwheat, clay-loving (Eriogonum pelinophilum) - Wherever found | E | \$0 | \$28,006 | \$28,006 | \$6,808 | \$34,814 |
|  | 461 | Wild-buckwheat, gypsum (Eriogonum gypsophilum) - Wherever found | T | \$32,000 | \$97,000 | \$129,000 | \$0 | \$129,000 |
|  | 1393 | Wild-buckwheat, southern mountain (Eriogonum kennedyi var. austromontanum) - Wherever found | T | \$1,650 | \$0 | \$1,650 | \$0 | \$1,650 |
|  | 456 | Wild-rice, Texas (Zizania texana) - Wherever found | E | \$130,000 | \$600 | \$130,600 | \$0 | \$130,600 |
|  | 891 | Wire-lettuce, Malheur (Stephanomeria malheurensis) - Wherever found | E | \$18,151 | \$1,700 | \$19,851 | \$0 | \$19,851 |
|  | 702 | Wireweed (Polygonella basiramia) - Wherever found | E | \$0 | \$39,548 | \$39,548 | \$1,700 | \$41,248 |
|  | 377 | Woodland-star, San Clemente Island (Lithophragma maximum) Wherever found | E | \$3,319 | \$163,511 | \$166,830 | \$0 | \$166,830 |
|  | 863 | Woolly-star, Santa Ana River (Eriastrum densifolium ssp. sanctorum) Wherever found | E | \$11,935 | \$9,918 | \$21,853 | \$0 | \$21,853 |
|  | 375 | Wooly-threads, San Joaquin (Monolopia (=Lembertia) congdonii) Wherever found | E | \$55,810 | \$111,360 | \$167,170 | \$0 | \$167,170 |
|  | 655 | Yellowhead, desert (Yermo xanthocephalus) - Wherever found | T | \$5,068 | \$44,100 | \$49,168 | \$0 | \$49,168 |
|  | 267 | Yerba santa, Lompoc (Eriodictyon capitatum) - Wherever found | E | \$12,312 | \$346,500 | \$358,812 | \$0 | \$358,812 |
|  | 626 | Ziziphus, Florida (Ziziphus celata) - Wherever found | E | \$23,000 | \$0 | \$23,000 | \$31,000 | \$54,000 |
| Flowering Plants subtotal |  |  |  | \$16,152,353 | \$18,842,257 | \$34,994,610 | \$808,343 | \$35,802,953 |
| Conifers and Cycads | 1288 | Cypress, Gowen (Cupressus goveniana ssp. goveniana) - Wherever found | T | \$6,507 | \$0 | \$6,507 | \$0 | \$6,507 |

| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 930 | Cypress, Santa Cruz (Cupressus abramsiana) - Wherever found | T | \$10,410 | \$7,200 | \$17,610 | \$0 | \$17,610 |
|  | 171 | Fadang (Cycas micronesica) - Wherever found | T | \$76,379 | \$697,550 | \$773,929 | \$0 | \$773,929 |
|  | 729 | Torreya, Florida (Torreya taxifolia) - Wherever found | E | \$6,000 | \$21,700 | \$27,700 | \$8,500 | \$36,200 |
| Conifers and Cycads subtotal |  |  |  | \$99,296 | \$726,450 | \$825,746 | \$8,500 | \$834,246 |
| Ferns and Allies | 1175 | Aumakua, Palapalai (Dryopteris crinalis var. podosorus) - Wherever found | E | \$9,364 | \$0 | \$9,364 | \$0 | \$9,364 |
|  | 1258 | Diellia, Asplenium-leaved (Asplenium dielerectum) - Wherever found | E | \$7,432 | \$0 | \$7,432 | \$0 | \$7,432 |
|  | 763 | Fern, Aleutian shield (Polystichum aleuticum) - Wherever found | E | \$22,000 | \$10,000 | \$32,000 | \$0 | \$32,000 |
|  | 820 | Fern, American hart's-tongue (Asplenium scolopendrium var. americanum) - Wherever found | T | \$22,600 | \$2,379 | \$24,979 | \$0 | \$24,979 |
|  | 1343 | Fern, Elfin tree (Cyathea dryopteroides) - Wherever found | E | \$4,500 | \$0 | \$4,500 | \$0 | \$4,500 |
|  | 1364 | Fern, Florida bristle (Trichomanes punctatum ssp. floridanum) Wherever found | E | \$2,000 | \$0 | \$2,000 | \$700 | \$2,700 |
|  | 1028 | Fern, pendant kihi (Adenophorus periens) - Wherever found | E | \$12,820 | \$0 | \$12,820 | \$0 | \$12,820 |
|  | 1313 | Hohiu (Dryopteris glabra var. pusilla) - Wherever found | E | \$5,914 | \$0 | \$5,914 | \$0 | \$5,914 |
|  | 570 | Ihi`ihi (Marsilea villosa) - Wherever found & E & \$12,580 & \$55,821 & \$68,401 & \$0 & \$68,401 \\ \hline & 1313 & Kupukupu makalii (Cyclosorus boydiae) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 1359 & No Common Name (Adiantum vivesii) - Wherever found & E & \$3,000 & \$0 & \$3,000 & \$0 & \$3,000 \\ \hline & 1217 & No Common Name (Asplenium dielfalcatum) - Wherever found & E & \$8,256 & \$0 & \$8,256 & \$0 & \$8,256 \\ \hline & 1313 & No Common Name (Asplenium diellaciniatum) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 968 & No Common Name (Asplenium dielmannii) - Wherever found & E & \$15,396 & \$0 & \$15,396 & \$0 & \$15,396 \\ \hline & 968 & No Common Name (Asplenium dielpallidum) - Wherever found & E & \$15,396 & \$0 & \$15,396 & \$0 & \$15,396 \\ \hline & 591 & No Common Name (Asplenium peruvianum var. insulare) - Wherever found & E & \$8,542 & \$52,700 & \$61,242 & \$0 & \$61,242 \\ \hline & 870 & No Common Name (Asplenium unisorum) - Wherever found & E & \$6,348 & \$14,604 & \$20,952 & \$0 & \$20,952 \\ \hline & 1313 & No Common Name (Deparia kaalaana) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 1086 & No Common Name (Diplazium molokaiense) - Wherever found & E & \$10,993 & \$0 & \$10,993 & \$0 & \$10,993 \\ \hline & 1168 & No Common Name (Doryopteris angelica) - Wherever found & E & \$9,457 & \$0 & \$9,457 & \$0 & \$9,457 \\ \hline & 1301 & No Common Name (Doryopteris takeuchii) - Wherever found & E & \$6,212 & \$0 & \$6,212 & \$0 & \$6,212 \\ \hline & 1276 & No Common Name (Elaphoglossum serpens) - Wherever found & E & \$7,000 & \$0 & \$7,000 & \$0 & \$7,000 \\ \hline & 1255 & No Common Name (Huperzia stemmermanniae) - Wherever found & E & \$7,520 & \$0 & \$7,520 & \$0 & \$7,520 \\ \hline & 806 & No Common Name (Microlepia strigosa var. mauiensis) - Wherever found & E & \$5,914 & \$20,700 & \$26,614 & \$0 & \$26,614 \\ \hline & 1328 & No Common Name (Polystichum calderonense) - Wherever found & E & \$5,000 & \$0 & \$5,000 & \$0 & \$5,000 \\ \hline & 585 & No Common Name (Pteris lidgatei) - Wherever found & E & \$62,446 & \$0 & \$62,446 & \$0 & \$62,446 \\ \hline & 1276 & No Common Name (Tectaria estremerana) - Wherever found & E & \$7,000 & \$0 & \$7,000 & \$0 & \$7,000 \\ \hline & 1343 & No Common Name (Thelypteris inabonensis) - Wherever found & E & \$4,500 & \$0 & \$4,500 & \$0 & \$4,500 \\ \hline & 1354 & No Common Name (Thelypteris verecunda) - Wherever found & E & \$3,500 & \$0 & \$3,500 & \$0 & \$3,500 \\ \hline & 1367 & No Common Name (Thelypteris yaucoensis) - Wherever found & E & \$2,500 & \$0 & \$2,500 & \$0 & \$2,500 \\ \hline & 1313 & Olua (Hypolepis hawaiiensis var. mauiensis) - Wherever found & E & \$5,914 & \$0 & \$5,914 & \$0 & \$5,914 \\ \hline & 1107 & Pauoa (Ctenitis squamigera) - Wherever found & E & \$10,618 & \$0 & \$10,618 & \$0 & \$10,618 \\ \hline & 603 & Quillwort, black spored (Isoetes melanospora) - Wherever found & E & \$54,000 & \$2,200 & \$56,200 & \$2,000 & \$58,200 \\ \hline & 464 & Quillwort, Louisiana (Isoetes louisianensis) - Wherever found & E & \$1,500 & \$127,082 & \$128,582 & \$0 & \$128,582 \\ \hline & 995 & Quillwort, mat-forming (Isoetes tegetiformans) - Wherever found & E & \$11,000 & \$0 & \$11,000 & \$3,000 & \$14,000 \\ \hline & 784 & Wawae`iole (Huperzia mannii) - Wherever found | E | \$8,120 | \$20,700 | \$28,820 | \$0 | \$28,820 |
|  | 590 | Wawae` iole (Huperzia nutans) - Wherever found | E | \$61,363 | \$0 | \$61,363 | \$0 | \$61,363 |

| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ferns and Allies subtotal |  |  |  | \$458,447 | \$306,186 | \$764,633 | \$5,700 | \$770,333 |
| Lichens | 518 | Cladonia, Florida perforate (Cladonia perforata) - Wherever found | E | \$2,000 | \$81,800 | \$83,800 | \$1,900 | \$85,700 |
|  | 1013 | Lichen, rock gnome (Gymnoderma lineare) - Wherever found | E | \$12,200 | \$1,100 | \$13,300 | \$0 | \$13,300 |
| Lichens subtotal |  |  |  | \$14,200 | \$82,900 | \$97,100 | \$1,900 | \$99,000 |
| Multi-species |  |  |  | \$3,625,640 | \$77,472,044 | \$81,097,684 | \$8,704,696 | \$89,802,380 |
| Multi-species subtotal |  |  |  | \$3,625,640 | \$77,472,044 | \$81,097,684 | \$8,704,696 | \$89,802,380 |
| Total Species Expenditures |  |  |  | \$188,504,080 | \$1,047,794,289 | \$1,236,298,369 | \$53,074,754 | \$1,289,373,123 |

## TABLE 2. SPECIES RANKED IN DESCENDING ORDER OF TOTAL FY 2017 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 2017 REPORTED EXPENDITURES, NOT INCLUDING LAND ACQUISITION COSTS

| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :--- | :--- | ---: | ---: |
| 1 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River spring/summer- <br> run ESU | T | $\$ 119,227,105$ | $\$ 119,227,105$ |
| 2 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Snake River Basin DPS | T | $\$ 60,150,691$ | $\$ 179,377,796$ |
| 3 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS | T | $\$ 55,223,643$ | $\$ 234,601,439$ |
| 4 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Willamette River <br> ESU | T | $\$ 49,035,365$ | $\$ 283,636,804$ |
| 5 | Sturgeon, pallid (Scaphirhynchus albus) - Wherever found | E | $\$ 34,201,142$ | $\$ 317,837,946$ |
| 6 | Trout, bull (Salvelinus confluentus) - U.S.A., conterminous, lower 48 states | T | $\$ 33,635,463$ | $\$ 351,473,409$ |
| 7 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River fall-run ESU | T | $\$ 32,836,435$ | $\$ 384,309,844$ |
| 8 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Columbia spring-run <br> ESU | E | $\$ 31,795,241$ | $\$ 416,105,085$ |
| 9 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Columbia River DPS | T | $\$ 27,124,048$ | $\$ 443,229,133$ |
| 10 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Lower Columbia River <br> ESU | T | $\$ 22,544,860$ | $\$ 465,773,993$ |
| 11 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Snake River ESU | E | $\$ 21,482,839$ | $\$ 487,256,832$ |
| 12 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Southern Oregon - Northern <br> California Coast ESU | T | $\$ 18,255,071$ | $\$ 505,511,903$ |
| 13 | Tortoise, desert (Gopherus agassizii) - Wherever found, except AZ south and east of <br> Colorado R., and Mexico | T | $\$ 15,974,380$ | $\$ 521,486,283$ |
| 14 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Puget Sound ESU | T | $\$ 14,558,294$ | $\$ 536,044,577$ |
| 15 | Sucker, razorback (Xyrauchen texanus) - Wherever found | E | $\$ 14,554,269$ | $\$ 550,598,846$ |
| 16 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Lower Columbia River DPS | T | $\$ 14,173,657$ | $\$ 564,772,503$ |
| 17 | Steelhead (Oncorhynchus (=Salmo) mykiss) - California Central Valley DPS | T | $\$ 14,162,642$ | $\$ 578,935,145$ |
| 18 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Sacramento River winter- <br> run ESU | E | $\$ 14,006,445$ | $\$ 592,941,590$ |
| 19 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Willamette River DPS | T | $\$ 13,362,029$ | $\$ 606,303,619$ |
| 20 | Chub, bonytail (Gila elegans) - Wherever found | E | $\$ 13,161,076$ | $\$ 619,464,695$ |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 21 | Woodpecker, red-cockaded (Picoides borealis) - Wherever found | E | \$12,767,183 | \$632,231,878 |
| 22 | Sturgeon, white (Acipenser transmontanus) - U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | E | \$11,960,315 | \$644,192,193 |
| 23 | Owl, northern spotted (Strix occidentalis caurina) - Wherever found | T | \$11,854,675 | \$656,046,868 |
| 24 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Lower Columbia River ESU | T | \$11,396,148 | \$667,443,016 |
| 25 | Manatee, West Indian (Trichechus manatus) - Wherever found | E | \$10,145,358 | \$677,588,374 |
| 26 | Salmon, Atlantic (Salmo salar) - Gulf of Maine DPS | E | \$9,907,908 | \$687,496,282 |
| 27 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Puget Sound DPS | T | \$9,615,275 | \$697,111,557 |
| 28 | Plover, piping (Charadrius melodus) - [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | T | \$9,525,440 | \$706,636,997 |
| 29 | Whale, North Atlantic Right (Eubalaena glacialis) - Wherever found | E | \$8,943,197 | \$715,580,194 |
| 30 | Flycatcher, southwestern willow (Empidonax traillii extimus) - Wherever found | E | \$8,938,964 | \$724,519,158 |
| 31 | Chub, humpback (Gila cypha) - Wherever found | E | \$8,794,185 | \$733,313,343 |
| 32 | Salmon, chum (Oncorhynchus keta) - Columbia River ESU | T | \$8,644,825 | \$741,958,168 |
| 33 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Wherever found, except where listed as an experimental population | E | \$8,369,633 | \$750,327,801 |
| 34 | Smelt, delta (Hypomesus transpacificus) - Wherever found | T | \$8,352,876 | \$758,680,677 |
| 35 | Trout, Lahontan cutthroat (Oncorhynchus clarkii henshawi) - Wherever found | T | \$7,914,244 | \$766,594,921 |
| 36 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Wherever found, except where listed as an experimental population | E | \$7,882,011 | \$774,476,932 |
| 37 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | T | \$7,526,916 | \$782,003,848 |
| 38 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Oregon Coast ESU | T | \$7,353,863 | \$789,357,711 |
| 39 | Bat, Northern long-eared (Myotis septentrionalis) - Wherever found | T | \$6,965,670 | \$796,323,381 |
| 40 | Bear, grizzly (Ursus arctos horribilis) - U.S.A., conterminous (lower 48) States, except where listed as an experimental population | T | \$6,915,297 | \$803,238,678 |
| 41 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Central California Coast DPS | T | \$6,270,991 | \$809,509,669 |
| 42 | Bat, Indiana (Myotis sodalis) - Wherever found | E | \$5,782,851 | \$815,292,520 |
| 43 | Tern, least (Sterna antillarum) - interior pop. | E | \$5,767,371 | \$821,059,891 |
| 44 | Cuckoo, yellow-billed (Coccyzus americanus) - Western U.S. DPS | T | \$5,381,587 | \$826,441,478 |
| 45 | Sea turtle, loggerhead (Caretta caretta) - Northwest Atlantic Ocean DPS | T | \$5,379,067 | \$831,820,545 |
| 46 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Central California Coast ESU | E | \$5,327,795 | \$837,148,340 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 47 | Murrelet, marbled (Brachyramphus marmoratus) - U.S.A. (CA, OR, WA) | T | \$5,210,104 | \$842,358,444 |
| 48 | Salmon, chum (Oncorhynchus keta) - Hood Canal summer-run ESU | T | \$4,882,163 | \$847,240,607 |
| 49 | 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 | \$4,857,155 | \$852,097,762 |
| 50 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Ozette Lake ESU | T | \$4,690,123 | \$856,787,885 |
| 51 | Elephant, African (Loxodonta africana) - Wherever found | T | \$4,674,200 | \$861,462,085 |
| 52 | Plover, western snowy (Charadrius nivosus nivosus) - Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | T | \$4,619,428 | \$866,081,513 |
| 53 | Sea turtle, hawksbill (Eretmochelys imbricata) - Wherever found | E | \$4,451,705 | \$870,533,218 |
| 54 | Sea turtle, leatherback (Dermochelys coriacea) - Wherever found | E | \$4,338,209 | \$874,871,427 |
| 55 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Northern California DPS | T | \$4,226,406 | \$879,097,833 |
| 56 | Seal, Hawaiian monk (Monachus schauinslandi) - Wherever found | E | \$4,182,904 | \$883,280,737 |
| 57 | Sea turtle, Kemp's ridley (Lepidochelys kempii) - Wherever found | E | \$4,100,538 | \$887,381,275 |
| 58 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Southern California DPS | E | \$4,100,474 | \$891,481,749 |
| 59 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - California Coastal ESU | T | \$4,017,394 | \$895,499,143 |
| 60 | Bear, polar (Ursus maritimus) - Wherever found | T | \$3,999,916 | \$899,499,059 |
| 61 | Steelhead (Oncorhynchus (=Salmo) mykiss) - South-Central California Coast DPS | T | \$3,980,889 | \$903,479,948 |
| 62 | Condor, California (Gymnogyps californianus) - U.S.A. only, except where listed as an experimental population | E | \$3,849,385 | \$907,329,333 |
| 63 | Whale, beluga (Delphinapterus leucas) - Cook Inlet DPS | E | \$3,603,352 | \$910,932,685 |
| 64 | Sage-grouse, Gunnison (Centrocercus minimus) - Wherever found | T | \$3,582,626 | \$914,515,311 |
| 65 | Sea lion, Steller (Eumetopias jubatus) - Western DPS | E | \$3,570,842 | \$918,086,153 |
| 66 | Ferret, black-footed (Mustela nigripes) - Wherever found, except where listed as an experimental population | E | \$3,252,028 | \$921,338,181 |
| 67 | Frog, California red-legged (Rana draytonii) - Wherever found | T | \$3,124,310 | \$924,462,491 |
| 68 | Panther, Florida (Puma (=Felis) concolor coryi) - Wherever found | E | \$3,001,286 | \$927,463,777 |
| 69 | Wolf, Mexican (Canis lupus baileyi) - U.S.A. (portions of AZ and NM)see 17.84(k) | EXPN | \$2,975,063 | \$930,438,840 |
| 70 | Sturgeon, green (Acipenser medirostris) - Southern DPS | T | \$2,840,014 | \$933,278,854 |
| 71 | Whale, blue (Balaenoptera musculus) - Wherever found | E | \$2,780,824 | \$936,059,678 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 72 | Lynx, Canada (Lynx canadensis) - Wherever Found in Contiguous U.S. | T | \$2,772,033 | \$938,831,711 |
| 73 | Tern, California least (Sterna antillarum browni) - Wherever found | E | \$2,718,336 | \$941,550,047 |
| 74 | Prairie dog, Utah (Cynomys parvidens) - Wherever found | T | \$2,576,948 | \$944,126,995 |
| 75 | Whale, finback (Balaenoptera physalus) - Wherever found | E | \$2,541,447 | \$946,668,442 |
| 76 | Shrike, San Clemente loggerhead (Lanius ludovicianus mearnsi) - Wherever found | E | \$2,412,338 | \$949,080,780 |
| 77 | Vireo, least Bell's (Vireo bellii pusillus) - Wherever found | E | \$2,390,380 | \$951,471,160 |
| 78 | Sturgeon (Gulf subspecies), Atlantic (Acipenser oxyrinchus (=oxyrhynchus) desotoi) Wherever found | T | \$2,389,062 | \$953,860,222 |
| 79 | Whale, killer (Orcinus orca) - Southern Resident DPS | E | \$2,337,488 | \$956,197,710 |
| 80 | Snake, eastern indigo (Drymarchon corais couperi) - Wherever found | T | \$2,226,922 | \$958,424,632 |
| 81 | Rail, Yuma clapper (Rallus longirostris yumanensis) - Wherever found | E | \$2,204,198 | \$960,628,830 |
| 82 | Abalone, White (Haliotis sorenseni) - North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | E | \$2,167,091 | \$962,795,921 |
| 83 | Elephant, Asian (Elephas maximus) - Wherever found | E | \$2,109,893 | \$964,905,814 |
| 84 | Bat, Hawaiian hoary (Lasiurus cinereus semotus) - Wherever found | E | \$2,062,844 | \$966,968,658 |
| 85 | Fly, Delhi Sands flower-loving (Rhaphiomidas terminatus abdominalis) - Wherever found | E | \$2,060,500 | \$969,029,158 |
| 86 | Sucker, Lost River (Deltistes luxatus) - Wherever found | E | \$2,043,382 | \$971,072,540 |
| 87 | Goose, Hawaiian (Branta (=Nesochen) sandvicensis) - Wherever found | E | \$2,039,338 | \$973,111,878 |
| 88 | Sucker, shortnose (Chasmistes brevirostris) - Wherever found | E | \$2,035,382 | \$975,147,260 |
| 89 | Sea turtle, green (Chelonia mydas) - North Atlantic DPS | T | \$2,020,936 | \$977,168,196 |
| 90 | Tiger (Panthera tigris) - Wherever found | E | \$2,012,773 | \$979,180,969 |
| 91 | Gnatcatcher, coastal California (Polioptila californica californica) - Wherever found | T | \$1,992,260 | \$981,173,229 |
| 92 | Sturgeon, shortnose (Acipenser brevirostrum) - Wherever found | E | \$1,981,001 | \$983,154,230 |
| 93 | Stork, wood (Mycteria americana) - AL, FL, GA, MS, NC, SC | T | \$1,972,631 | \$985,126,861 |
| 94 | Whale, sperm (Physeter catodon (=macrocephalus)) - Wherever found | E | \$1,965,923 | \$987,092,784 |
| 95 | Sea turtle, loggerhead (Caretta caretta) - North Pacific Ocean DPS | E | \$1,920,348 | \$989,013,132 |
| 96 | Petrel, Hawaiian (Pterodroma sandwichensis) - Wherever found | E | \$1,866,722 | \$990,879,854 |
| 97 | Alligator, American (Alligator mississippiensis) - Wherever found | SAT | \$1,815,500 | \$992,695,354 |
| 98 | Palila (honeycreeper) (Loxioides bailleui) - Wherever found | E | \$1,808,316 | \$994,503,670 |
| 99 | Scrub-jay, Florida (Aphelocoma coerulescens) - Wherever found | T | \$1,807,096 | \$996,310,766 |
| 100 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (Central CA DPS) | T | \$1,790,206 | \$998,100,972 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 101 | Whale, Sei (Balaenoptera borealis) - Wherever found | E | \$1,752,980 | \$999,853,952 |
| 102 | Sea turtle, green (Chelonia mydas) - Central West Pacific DPS | E | \$1,695,876 | \$1,001,549,828 |
| 103 | Deer, key (Odocoileus virginianus clavium) - Wherever found | E | \$1,673,635 | \$1,003,223,463 |
| 104 | Horned lark, streaked (Eremophila alpestris strigata) - Wherever found | T | \$1,668,841 | \$1,004,892,304 |
| 105 | Eulachon (Thaleichthys pacificus) - Southern DPS | T | \$1,654,204 | \$1,006,546,508 |
| 106 | Sea turtle, green (Chelonia mydas) - East Pacific DPS | T | \$1,582,450 | \$1,008,128,958 |
| 107 | Frog, Oregon spotted (Rana pretiosa) - Wherever found | T | \$1,575,991 | \$1,009,704,949 |
| 108 | Whale, humpback (Megaptera novaeangliae) - Mexico DPS | T | \$1,558,084 | \$1,011,263,033 |
| 109 | Checkerspot, Taylor's (=whulge) (Euphydryas editha taylori) - Wherever found | E | \$1,478,204 | \$1,012,741,237 |
| 110 | Kite, Everglade snail (Rostrhamus sociabilis plumbeus) - Wherever found | E | \$1,477,058 | \$1,014,218,295 |
| 111 | Fairy shrimp, vernal pool (Branchinecta lynchi) - Wherever found | T | \$1,448,791 | \$1,015,667,086 |
| 112 | Parrot, Puerto Rican (Amazona vittata) - Wherever found | E | \$1,445,000 | \$1,017,112,086 |
| 113 | Stilt, Hawaiian (Himantopus mexicanus knudseni) - Wherever found | E | \$1,429,312 | \$1,018,541,398 |
| 114 | Whale, humpback (Megaptera novaeangliae) - Central America DPS | E | \$1,411,338 | \$1,019,952,736 |
| 115 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Chesapeake Bay DPS | E | \$1,379,896 | \$1,021,332,632 |
| 116 | Coot, Hawaiian (Fulica americana alai) - Wherever found | E | \$1,357,763 | \$1,022,690,395 |
| 117 | Whale, bowhead (Balaena mysticetus) - Wherever found | E | \$1,302,156 | \$1,023,992,551 |
| 118 | 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 | \$1,293,204 | \$1,025,285,755 |
| 119 | Prairie-chicken, Attwater's greater (Tympanuchus cupido attwateri) - Wherever found | E | \$1,289,488 | \$1,026,575,243 |
| 120 | Chimpanzee (Pan troglodytes) - Wherever found | E | \$1,285,751 | \$1,027,860,994 |
| 121 | Crow, Hawaiian (='alala) (Corvus hawaiiensis) - Wherever found | E | \$1,284,686 | \$1,029,145,680 |
| 122 | Fox, San Joaquin kit (Vulpes macrotis mutica) - wherever found | E | \$1,238,168 | \$1,030,383,848 |
| 123 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - U.S.A. (AZ), Mexico | EXPN | \$1,233,263 | \$1,031,617,111 |
| 124 | Shiner, Topeka (Notropis topeka (=tristis)) - U.S.A. (MO-specified portions of Little Creek, Big Muddy Creek, and Spring Creek watersheds in Adair, Gentry, Harrison, Putnam, Sullivan, and Worth Counties; see 17.84(d)(1)(i)) | EXPN | \$1,203,100 | \$1,032,820,211 |
| 125 | Crow, Mariana (=aga) (Corvus kubaryi) - Wherever found | E | \$1,196,900 | \$1,034,017,111 |
| 126 | Otter, Northern Sea (Enhydra lutris kenyoni) - Southwest Alaska DPS | T | \$1,186,982 | \$1,035,204,093 |
| 127 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Gulf of Maine DPS | T | \$1,184,890 | \$1,036,388,983 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 128 | Sea turtle, green (Chelonia mydas) - Central North Pacific DPS | T | \$1,168,665 | \$1,037,557,648 |
| 129 | Rhinoceros, black (Diceros bicornis) - Africa | E | \$1,143,886 | \$1,038,701,534 |
| 130 | Sparrow, Cape Sable seaside (Ammodramus maritimus mirabilis) - Wherever found | E | \$1,136,840 | \$1,039,838,374 |
| 131 | Gorilla (Gorilla gorilla) - Wherever found | E | \$1,123,531 | \$1,040,961,905 |
| 132 | Crane, whooping (Grus americana) - Wherever found, except where listed as an experimental population | E | \$1,093,999 | \$1,042,055,904 |
| 133 | Bat, gray (Myotis grisescens) - Wherever found | E | \$1,074,693 | \$1,043,130,597 |
| 134 | Snails, Oahu tree (Achatinella spp.) - Wherever found | E | \$1,043,809 | \$1,044,174,406 |
| 135 | Knot, red (Calidris canutus rufa) - Wherever found | T | \$1,022,673 | \$1,045,197,079 |
| 136 | Sea turtle, green (Chelonia mydas) - South Atlantic DPS | T | \$1,000,775 | \$1,046,197,854 |
| 137 | Abalone, Black (Haliotis cracherodii) - Wherever found | E | \$997,866 | \$1,047,195,720 |
| 138 | Sucker, June (Chasmistes liorus) - Wherever found | E | \$991,600 | \$1,048,187,320 |
| 139 | Shiner, Topeka (Notropis topeka (=tristis)) - Wherever found, except where listed as an experimental population | E | \$984,173 | \$1,049,171,493 |
| 140 | Pupfish, Devils Hole (Cyprinodon diabolis) - Wherever found | E | \$983,845 | \$1,050,155,338 |
| 141 | Butterfly, Fender's blue (Icaricia icarioides fenderi) - Wherever found | E | \$981,706 | \$1,051,137,044 |
| 142 | Eider, spectacled (Somateria fischeri) - Wherever found | T | \$979,558 | \$1,052,116,602 |
| 143 | Rail, California clapper (Rallus longirostris obsoletus) - Wherever found | E | \$979,160 | \$1,053,095,762 |
| 144 | Mouse, salt marsh harvest (Reithrodontomys raviventris) - wherever found | E | \$973,061 | \$1,054,068,823 |
| 145 | Beetle, American burying (Nicrophorus americanus) - Wherever found, except where listed as an experimental population | E | \$967,683 | \$1,055,036,506 |
| 146 | Sawfish, smalltooth (Pristis pectinata) - US DPS - Smalltooth sawfish originating from U.S. waters. | E | \$967,245 | \$1,056,003,751 |
| 147 | Whale, humpback (Megaptera novaeangliae) - Western North Pacific | E | \$956,621 | \$1,056,960,372 |
| 148 | Caracara, Audubon's crested (Polyborus plancus audubonii) - FL pop. | T | \$898,245 | \$1,057,858,617 |
| 149 | Snake, giant garter (Thamnophis gigas) - Wherever found | T | \$884,515 | \$1,058,743,132 |
| 150 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - Carolina DPS | E | \$879,030 | \$1,059,622,162 |
| 151 | Otter, southern sea (Enhydra lutris nereis) - Wherever found | T | \$870,995 | \$1,060,493,157 |
| 152 | Tadpole shrimp, vernal pool (Lepidurus packardi) - Wherever found | E | \$870,451 | \$1,061,363,608 |
| 153 | Sea turtle, olive ridley (Lepidochelys olivacea) - Wherever found, except when listed as endangered under 50 CFR 224.101 | T | \$857,751 | \$1,062,221,359 |
| 154 | Peppergrass, Slickspot (Lepidium papilliferum) - | T | \$851,131 | \$1,063,072,490 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 155 | Ocelot (Leopardus (=Felis) pardalis) - wherever found | E | \$840,609 | \$1,063,913,099 |
| 156 | Butterfly, Karner blue (Lycaeides melissa samuelis) - Wherever found | E | \$839,654 | \$1,064,752,753 |
| 157 | Salamander, frosted flatwoods (Ambystoma cingulatum) - Wherever found | T | \$839,614 | \$1,065,592,367 |
| 158 | Whale, North Pacific Right (Eubalaena japonica) - Wherever found | E | \$832,185 | \$1,066,424,552 |
| 159 | Skink, bluetail mole (Eumeces egregius lividus) - Wherever found | T | \$830,028 | \$1,067,254,580 |
| 160 | Warbler (=wood), golden-cheeked (Dendroica chrysoparia) - Wherever found | E | \$829,700 | \$1,068,084,280 |
| 161 | Sparrow, San Clemente sage (Amphispiza belli clementeae) - Wherever found | T | \$824,982 | \$1,068,909,262 |
| 162 | Turtle, bog (Clemmys muhlenbergii) - Wherever found, except GA, NC, SC, TN, VA | T | \$818,140 | \$1,069,727,402 |
| 163 | Sucker, Santa Ana (Catostomus santaanae) - 3 CA river basins | T | \$809,618 | \$1,070,537,020 |
| 164 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - New York Bight DPS | E | \$803,997 | \$1,071,341,017 |
| 165 | Bat, Florida bonneted (Eumops floridanus) - Wherever found | E | \$802,799 | \$1,072,143,816 |
| 166 | Topminnow, Gila (incl. Yaqui) (Poeciliopsis occidentalis) - Wherever found | E | \$793,544 | \$1,072,937,360 |
| 167 | Whale, false killer (Pseudorca crassidens) - Main Hawaiian Islands Insular DPS | E | \$793,495 | \$1,073,730,855 |
| 168 | Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrighti)) - Wherever found | E | \$791,271 | \$1,074,522,126 |
| 169 | Sea turtle, green (Chelonia mydas) - Central South Pacific DPS | E | \$779,961 | \$1,075,302,087 |
| 170 | Wolf, red (Canis rufus) - U.S.A. (portions of NC and TN) | EXPN | \$776,100 | \$1,076,078,187 |
| 171 | Fadang (Cycas micronesica) - Wherever found | T | \$773,929 | \$1,076,852,116 |
| 172 | Minnow, loach (Tiaroga cobitis) - Wherever found | E | \$772,864 | \$1,077,624,980 |
| 173 | Duck, Hawaiian (=koloa) (Anas wyvilliana) - Wherever found | E | \$771,837 | \$1,078,396,817 |
| 174 | Beetle, valley elderberry longhorn (Desmocerus californicus dimorphus) - Wherever found | T | \$771,088 | \$1,079,167,905 |
| 175 | Spikedace (Meda fulgida) - Wherever found | E | \$769,352 | \$1,079,937,257 |
| 176 | Rockfish, yelloweye (Sebastes ruberrimus) - Puget Sound - Georgia Basin DPS | T | \$765,703 | \$1,080,702,960 |
| 177 | Goby, tidewater (Eucyclogobius newberryi) - Wherever found | E | \$765,401 | \$1,081,468,361 |
| 178 | Tortoise, gopher (Gopherus polyphemus) - West of Mobile and Tombigbee Rivers | T | \$763,170 | \$1,082,231,531 |
| 179 | Eider, Steller's (Polysticta stelleri) - AK breeding pop. | T | \$758,512 | \$1,082,990,043 |
| 180 | Bocaccio (Sebastes paucispinis) - Puget Sound - Georgia Basin DPS | E | \$750,112 | \$1,083,740,155 |
| 181 | Woundfin (Plagopterus argentissimus) - Wherever found, except where listed as an experimental population | E | \$749,925 | \$1,084,490,080 |
| 182 | Chub, Virgin River (Gila seminuda (=robusta)) - Wherever found | E | \$747,959 | \$1,085,238,039 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 183 | Sturgeon, Atlantic (Acipenser oxyrinchus oxyrinchus) - South Atlantic DPS | E | \$739,886 | \$1,085,977,925 |
| 184 | Owl, Mexican spotted (Strix occidentalis lucida) - Wherever found | T | \$733,927 | \$1,086,711,852 |
| 185 | Rockfish, canary (Sebastes pinniger) - Puget Sound - Georgia Basin DPS | T | \$722,769 | \$1,087,434,621 |
| 186 | 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 | \$716,048 | \$1,088,150,669 |
| 187 | Frog, Sierra Nevada Yellow-legged (Rana sierrae) - Wherever found | E | \$705,856 | \$1,088,856,525 |
| 188 | Layia, beach (Layia carnosa) - Wherever found | E | \$704,219 | \$1,089,560,744 |
| 189 | No Common Name (Acropora globiceps) - Wherever found | T | \$702,853 | \$1,090,263,597 |
| 190 | Crane, Mississippi sandhill (Grus canadensis pulla) - Wherever found | E | \$702,013 | \$1,090,965,610 |
| 191 | Higgins eye (pearlymussel) (Lampsilis higginsii) - Wherever found | E | \$696,011 | \$1,091,661,621 |
| 192 | Tern, roseate (Sterna dougallii dougallii) - northeast U.S. nesting pop. | E | \$658,726 | \$1,092,320,347 |
| 193 | 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 | \$655,305 | \$1,092,975,652 |
| 194 | Chub, Gila (Gila intermedia) - Wherever found | E | \$652,162 | \$1,093,627,814 |
| 195 | Salamander, Reticulated flatwoods (Ambystoma bishopi) - Wherever found | E | \$651,425 | \$1,094,279,239 |
| 196 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA - Santa Barbara County) | E | \$642,208 | \$1,094,921,447 |
| 197 | Gallinule, Hawaiian common (Gallinula galeata sandvicensis) - Wherever found | E | \$639,889 | \$1,095,561,336 |
| 198 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (CA - Sonoma County) | E | \$622,603 | \$1,096,183,939 |
| 199 | Gibbons (Hylobates spp. (including Nomascus)) - Wherever found | E | \$621,749 | \$1,096,805,688 |
| 200 | Toad, arroyo (=arroyo southwestern) (Anaxyrus californicus) - Wherever found | E | \$620,359 | \$1,097,426,047 |
| 201 | Toad, Wyoming (Bufo hemiophrys baxteri) - Wherever found | E | \$618,390 | \$1,098,044,437 |
| 202 | Caribou, Woodland (Rangifer tarandus caribou) - Selkirk Mountain population | E | \$616,270 | \$1,098,660,707 |
| 203 | Coral, staghorn (Acropora cervicornis) - Wherever found | T | \$601,866 | \$1,099,262,573 |
| 204 | Ladies'-tresses, Ute (Spiranthes diluvialis) - Wherever found | T | \$601,763 | \$1,099,864,336 |
| 205 | Pocket gopher, Yelm (Thomomys mazama yelmensis) - Wherever found | T | \$596,531 | \$1,100,460,867 |
| 206 | Swiftlet, Mariana gray (Aerodramus vanikorensis bartschi) - Wherever found | E | \$592,401 | \$1,101,053,268 |
| 207 | Mucket, pink (pearlymussel) (Lampsilis abrupta) - Wherever found | E | \$585,294 | \$1,101,638,562 |
| 208 | Wolf, gray (Canis lupus) - MN | T | \$576,700 | \$1,102,215,262 |
| 209 | Shiner, Pecos bluntnose (Notropis simus pecosensis) - Wherever found | T | \$572,000 | \$1,102,787,262 |
| 210 | Frog, Chiricahua leopard (Rana chiricahuensis) - Wherever found | T | \$568,024 | \$1,103,355,286 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 211 | Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) - Wherever found | E | \$558,578 | \$1,103,913,864 |
| 212 | Catchfly, Spalding's (Silene spaldingii) - Wherever found | T | \$552,205 | \$1,104,466,069 |
| 213 | Coral, elkhorn (Acropora palmata) - Wherever found | T | \$549,410 | \$1,105,015,479 |
| 214 | Seagrass, Johnson's (Halophila johnsonii) - Wherever found | T | \$547,824 | \$1,105,563,303 |
| 215 | Trout, Greenback Cutthroat (Oncorhynchus clarkii stomias) - Wherever found | T | \$541,279 | \$1,106,104,582 |
| 216 | Coral, Pillar (Dendrogyra cylindrus) - Wherever found | T | \$537,504 | \$1,106,642,086 |
| 217 | Shearwater, Newell's Townsend's (Puffinus auricularis newelli) - Wherever found | T | \$536,646 | \$1,107,178,732 |
| 218 | Coral, Lobed Star (Orbicella annularis) - Wherever found | T | \$523,628 | \$1,107,702,360 |
| 219 | Coral, Rough Cactus (Mycetophyllia ferox) - Wherever found | T | \$523,385 | \$1,108,225,745 |
| 220 | Kangaroo rat, San Bernardino Merriam's (Dipodomys merriami parvus) - Wherever found | E | \$521,472 | \$1,108,747,217 |
| 221 | Moth, Blackburn's sphinx (Manduca blackburni) - Wherever found | E | \$518,970 | \$1,109,266,187 |
| 222 | Vole, Amargosa (Microtus californicus scirpensis) - Wherever found | E | \$511,117 | \$1,109,777,304 |
| 223 | Kangaroo rat, giant (Dipodomys ingens) - Wherever found | E | \$510,598 | \$1,110,287,902 |
| 224 | Phlox, Yreka (Phlox hirsuta) - Wherever found | E | \$506,550 | \$1,110,794,452 |
| 225 | Paintbrush, golden (Castilleja levisecta) - Wherever found | T | \$495,692 | \$1,111,290,144 |
| 226 | Jaguarundi, Panamanian (Herpailurus (=Felis) yagouaroundi panamensis) - Wherever found | E | \$490,600 | \$1,111,780,744 |
| 227 | Desert-parsley, Bradshaw's (Lomatium bradshawii) - Wherever found | E | \$489,888 | \$1,112,270,632 |
| 228 | Skipperling, Poweshiek (Oarisma poweshiek) - Wherever found | E | \$487,372 | \$1,112,758,004 |
| 229 | Trout, Paiute cutthroat (Oncorhynchus clarkii seleniris) - Wherever found | T | \$486,264 | \$1,113,244,268 |
| 230 | Wedgemussel, dwarf (Alasmidonta heterodon) - Wherever found | E | \$484,680 | \$1,113,728,948 |
| 231 | Coral, Mountainous Star (Orbicella faveolata) - Wherever found | T | \$484,138 | \$1,114,213,086 |
| 232 | Coral, Boulder star (Orbicella franksi) - Wherever found | T | \$483,618 | \$1,114,696,704 |
| 233 | Lupine, Kincaid's (Lupinus sulphureus ssp. kincaidii) - Wherever found | T | \$480,795 | \$1,115,177,499 |
| 234 | Panda, giant (Ailuropoda melanoleuca) - Wherever found | E | \$478,300 | \$1,115,655,799 |
| 235 | Mouse, Preble's meadow jumping (Zapus hudsonius preblei) - wherever found | T | \$474,932 | \$1,116,130,731 |
| 236 | Cui-ui (Chasmistes cujus) - Wherever found | E | \$467,280 | \$1,116,598,011 |
| 237 | Grouper, Nassau (Epinephelus striatus) | T | \$464,945 | \$1,117,062,956 |
| 238 | Sea turtle, loggerhead (Caretta caretta) - Northeast Atlantic Ocean DPS | E | \$464,805 | \$1,117,527,761 |
| 239 | Mouse, Pacific pocket (Perognathus longimembris pacificus) - Wherever found | E | \$462,264 | \$1,117,990,025 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 240 | Heelsplitter, Carolina (Lasmigona decorata) - Wherever found | E | \$459,489 | \$1,118,449,514 |
| 241 | Vireo, Black-capped (Vireo atricapilla) - Wherever found | E | \$457,540 | \$1,118,907,054 |
| 242 | Lion (Panthera leo ssp. leo) - Wherever found | E | \$457,271 | \$1,119,364,325 |
| 243 | Pupfish, desert (Cyprinodon macularius) - Wherever found | E | \$454,971 | \$1,119,819,296 |
| 244 | Crocodile, American (Crocodylus acutus) - U.S.A. (FL) | T | \$448,899 | \$1,120,268,195 |
| 245 | Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - Wherever found | T | \$446,995 | \$1,120,715,190 |
| 246 | Pocket gopher, Roy Prairie (Thomomys mazama glacialis) - Wherever found | T | \$441,197 | \$1,121,156,387 |
| 247 | Toad, Yosemite (Anaxyrus canorus) - Wherever found | T | \$437,722 | \$1,121,594,109 |
| 248 | Snail, Guam tree (Partula radiolata) - Wherever found | E | \$435,275 | \$1,122,029,384 |
| 249 | Condor, California (Gymnogyps californianus) - U.S.A. (specific portions of Arizona, Nevada, and Utah) | EXPN | \$418,405 | \$1,122,447,789 |
| 250 | Frog, mountain yellow-legged (Rana muscosa) - Northern California DPS | E | \$417,953 | \$1,122,865,742 |
| 251 | Kangaroo rat, Stephens' (Dipodomys stephensi (incl. D. cascus)) - Wherever found | E | \$417,614 | \$1,123,283,356 |
| 252 | Bumble bee, Rusty patched (Bombus affinis) - Wherever found | E | \$416,185 | \$1,123,699,541 |
| 253 | No Common Name (Seriatopora aculeata) - Wherever found | T | \$410,419 | \$1,124,109,960 |
| 254 | Rhinoceros, Sumatran (Dicerorhinus sumatrensis) - Wherever found | E | \$410,106 | \$1,124,520,066 |
| 255 | Rail, light-footed clapper (Rallus longirostris levipes) - Wherever found | E | \$409,665 | \$1,124,929,731 |
| 256 | Kingfisher, Guam Micronesian (Halcyon cinnamomina cinnamomina) - Wherever found | E | \$409,541 | \$1,125,339,272 |
| 257 | Rhinoceros, Southern white (Ceratotherium simum ssp. simum) - Wherever found | SAT | \$406,075 | \$1,125,745,347 |
| 258 | 'Akoko, Ewa Plains (Euphorbia skottsbergii var. skottsbergii) - Wherever found | E | \$399,394 | \$1,126,144,741 |
| 259 | Akikiki (Oreomystis bairdi) - Wherever found | E | \$393,046 | \$1,126,537,787 |
| 260 | Kangaroo rat, Fresno (Dipodomys nitratoides exilis) - Wherever found | E | \$391,742 | \$1,126,929,529 |
| 261 | Squirrel, Northern Idaho Ground (Urocitellus brunneus) - Wherever found | T | \$388,669 | \$1,127,318,198 |
| 262 | Massasauga (=rattlesnake), eastern (Sistrurus catenatus) - Wherever found | T | \$383,807 | \$1,127,702,005 |
| 263 | Skink, sand (Neoseps reynoldsi) - Wherever found | T | \$376,267 | \$1,128,078,272 |
| 264 | Snail, Snake River physa (Physa natricina) - Wherever found | E | \$372,648 | \$1,128,450,920 |
| 265 | Rabbit, Columbia Basin Pygmy (Brachylagus idahoensis) - Columbia Basin DPS | E | \$368,801 | \$1,128,819,721 |
| 266 | Pocket gopher, Olympia (Thomomys mazama pugetensis) - Wherever found | T | \$360,401 | \$1,129,180,122 |
| 267 | Yerba santa, Lompoc (Eriodictyon capitatum) - Wherever found | E | \$358,812 | \$1,129,538,934 |
| 268 | Snake, San Francisco garter (Thamnophis sirtalis tetrataenia) - Wherever found | E | \$352,349 | \$1,129,891,283 |
| 269 | No Common Name (Acropora jacquelinae) - Wherever found | T | \$350,300 | \$1,130,241,583 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 269 | No Common Name (Acropora speciosa) - Wherever found | T | \$350,300 | \$1,130,591,883 |
| 269 | No Common Name (Euphyllia paradivisa) - Wherever found | T | \$350,300 | \$1,130,942,183 |
| 269 | No Common Name (Isopora crateriformis) - Wherever found | T | \$350,300 | \$1,131,292,483 |
| 270 | Fritillary, Gentner's (Fritillaria gentneri) - Wherever found | E | \$350,262 | \$1,131,642,745 |
| 271 | Daisy, Willamette (Erigeron decumbens) - Wherever found | E | \$349,869 | \$1,131,992,614 |
| 272 | Sea turtle, loggerhead (Caretta caretta) - South Atlantic Ocean DPS | T | \$349,235 | \$1,132,341,849 |
| 273 | Deer, Columbian white-tailed (Odocoileus virginianus leucurus) - Columbia River DPS | E | \$345,736 | \$1,132,687,585 |
| 274 | Beetle, Casey's June (Dinacoma caseyi) - Wherever found | E | \$345,554 | \$1,133,033,139 |
| 275 | No Common Name (Acropora retusa) - Wherever found | T | \$344,279 | \$1,133,377,418 |
| 276 | Lizard, blunt-nosed leopard (Gambelia silus) - Wherever found | E | \$341,115 | \$1,133,718,533 |
| 277 | Sheep, Sierra Nevada bighorn (Ovis canadensis sierrae) - Sierra Nevada | E | \$339,468 | \$1,134,058,001 |
| 278 | Darter, Okaloosa (Etheostoma okaloosae) - Wherever found | T | \$334,439 | \$1,134,392,440 |
| 279 | Rail, Guam (Rallus owstoni) - Wherever found, except where listed as an experimental population | E | \$333,839 | \$1,134,726,279 |
| 280 | Frog, dusky gopher (Rana sevosa) - Wherever found | E | \$333,734 | \$1,135,060,013 |
| 281 | Mouse, New Mexico meadow jumping (Zapus hudsonius luteus) - Wherever found | E | \$332,695 | \$1,135,392,708 |
| 282 | Dragonfly, Hine's emerald (Somatochlora hineana) - Wherever found | E | \$314,125 | \$1,135,706,833 |
| 283 | Bankclimber, purple (mussel) (Elliptoideus sloatianus) - Wherever found | T | \$306,021 | \$1,136,012,854 |
| 284 | Wolf, maned (Chrysocyon brachyurus) - Wherever found | E | \$302,000 | \$1,136,314,854 |
| 285 | Akekee (Loxops caeruleirostris) - Wherever found | E | \$300,699 | \$1,136,615,553 |
| 286 | Gartersnake, northern Mexican (Thamnophis eques megalops) - Wherever found | T | \$298,832 | \$1,136,914,385 |
| 287 | Pearlshell, Louisiana (Margaritifera hembeli) - Wherever found | T | \$293,220 | \$1,137,207,605 |
| 288 | Butterfly, El Segundo blue (Euphilotes battoides allyni) - Wherever found | E | \$293,040 | \$1,137,500,645 |
| 289 | Crane, whooping (Grus americana) - U.S.A (Southwestern Louisiana) | EXPN | \$291,250 | \$1,137,791,895 |
| 290 | Whale, gray (Eschrichtius robustus) - Western North Pacific DPS | E | \$291,166 | \$1,138,083,061 |
| 291 | Crane, whooping (Grus americana) - U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | EXPN | \$289,016 | \$1,138,372,077 |
| 292 | Mapleleaf, winged (Quadrula fragosa) - Wherever found, except where listed as an experimental population | E | \$288,507 | \$1,138,660,584 |
| 293 | Sucker, Warner (Catostomus warnerensis) - Wherever found | T | \$283,723 | \$1,138,944,307 |
| 294 | Wallflower, Ben Lomond (Erysimum teretifolium) - Wherever found | E | \$280,109 | \$1,139,224,416 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 295 | Milk-vetch, Peirson's (Astragalus magdalenae var. peirsonii) - Wherever found | T | \$277,270 | \$1,139,501,686 |
| 296 | Warbler, Kirtland's (Setophaga kirtlandii (= Dendroica kirtlandii)) - Wherever found | E | \$276,746 | \$1,139,778,432 |
| 297 | Chub, Pahranagat roundtail (Gila robusta jordani) - Wherever found | E | \$276,664 | \$1,140,055,096 |
| 298 | Orangutan (Pongo pygmaeus) - Wherever found | E | \$275,535 | \$1,140,330,631 |
| 299 | Spectaclecase (mussel) (Cumberlandia monodonta) - Wherever found | E | \$269,263 | \$1,140,599,894 |
| 300 | Mucket, Neosho (Lampsilis rafinesqueana) - Wherever found | E | \$265,039 | \$1,140,864,933 |
| 301 | Bat, Virginia big-eared (Corynorhinus (=Plecotus) townsendii virginianus) - Wherever found | E | \$262,123 | \$1,141,127,056 |
| 302 | Amaranth, seabeach (Amaranthus pumilus) - Wherever found | T | \$259,141 | \$1,141,386,197 |
| 303 | Whipsnake (=striped racer), Alameda (Masticophis lateralis euryxanthus) - Wherever found | T | \$258,501 | \$1,141,644,698 |
| 304 | Bobwhite, masked (quail) (Colinus virginianus ridgwayi) - Wherever found | E | \$258,451 | \$1,141,903,149 |
| 305 | Elktoe, Appalachian (Alasmidonta raveneliana) - Wherever found | E | \$257,462 | \$1,142,160,611 |
| 306 | Butterfly, Saint Francis' satyr (Neonympha mitchellii francisci) - Wherever found | E | \$249,481 | \$1,142,410,092 |
| 307 | Skipper, Dakota (Hesperia dacotae) - Wherever found | T | \$248,609 | \$1,142,658,701 |
| 308 | Wolf, gray (Canis lupus) - WY, EXPN population | EXPN | \$247,871 | \$1,142,906,572 |
| 309 | Darter, snail (Percina tanasi) - Wherever found | T | \$242,367 | \$1,143,148,939 |
| 310 | Tern, roseate (Sterna dougallii dougallii) - Western Hemisphere except NE U.S. | T | \$241,843 | \$1,143,390,782 |
| 311 | Bison, wood (Bison bison athabascae) - Wherever found | T | \$241,563 | \$1,143,632,345 |
| 312 | Pocket gopher, Tenino (Thomomys mazama tumuli) - Wherever found | T | \$241,431 | \$1,143,873,776 |
| 313 | Gartersnake, narrow-headed (Thamnophis rufipunctatus) - Wherever found | T | \$240,320 | \$1,144,114,096 |
| 314 | Wolf, red (Canis rufus) - Wherever found, except where listed as an experimental population | E | \$240,000 | \$1,144,354,096 |
| 315 | Bush-mallow, San Clemente Island (Malacothamnus clementinus) - Wherever found | E | \$239,408 | \$1,144,593,504 |
| 316 | Bat, Mariana fruit (=Mariana flying fox) (Pteropus mariannus mariannus) - Wherever found | T | \$238,453 | \$1,144,831,957 |
| 317 | No Common Name (Abutilon sandwicense) - Wherever found | E | \$235,730 | \$1,145,067,687 |
| 318 | Storm-petrel, band-rumped (Oceanodroma castro) - USA (HI) | E | \$235,611 | \$1,145,303,298 |
| 319 | Brodiaea, thread-leaved (Brodiaea filifolia) - Wherever found | T | \$235,241 | \$1,145,538,539 |
| 320 | Seal, Ringed (Phoca (=Pusa) hispida hispida) - Wherever found | T | \$234,089 | \$1,145,772,628 |
| 321 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - Wherever found, except where listed as an experimental population | E | \$232,500 | \$1,146,005,128 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 322 | Sumac, Michaux's (Rhus michauxii) - Wherever found | E | \$228,338 | \$1,146,233,466 |
| 323 | Tortoise, desert (Gopherus agassizii) - AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | SAT | \$223,424 | \$1,146,456,890 |
| 324 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - Wherever found, except where listed as an experimental population | E | \$215,059 | \$1,146,671,949 |
| 325 | Butterfly, Palos Verdes blue (Glaucopsyche lygdamus palosverdesensis) - Wherever found | E | \$214,682 | \$1,146,886,631 |
| 326 | Bat, lesser long-nosed (Leptonycteris curasoae yerbabuenae) - Wherever found | E | \$213,029 | \$1,147,099,660 |
| 327 | Threeridge, fat (mussel) (Amblema neislerii) - Wherever found | E | \$209,721 | \$1,147,309,381 |
| 328 | Milkweed, Mead's (Asclepias meadii) - Wherever found | T | \$209,666 | \$1,147,519,047 |
| 329 | Dace, Foskett speckled (Rhinichthys osculus ssp.) - Wherever found | T | \$207,369 | \$1,147,726,416 |
| 330 | No Common Name (Tuberolabium guamense) - Wherever found | T | \$206,850 | \$1,147,933,266 |
| 331 | Snail, Bliss Rapids (Taylorconcha serpenticola) - Wherever found | T | \$205,726 | \$1,148,138,992 |
| 332 | Goldfields, Contra Costa (Lasthenia conjugens) - Wherever found | E | \$204,558 | \$1,148,343,550 |
| 333 | Pogonia, small whorled (Isotria medeoloides) - Wherever found | T | \$204,503 | \$1,148,548,053 |
| 334 | Pigeon wings (Clitoria fragrans) - Wherever found | T | \$204,008 | \$1,148,752,061 |
| 335 | Chaffseed, American (Schwalbea americana) - Wherever found | E | \$203,418 | \$1,148,955,479 |
| 336 | Mussel, sheepnose (Plethobasus cyphyus) - Wherever found | E | \$202,274 | \$1,149,157,753 |
| 337 | Mehamehame (Flueggea neowawraea) - Wherever found | E | \$202,234 | \$1,149,359,987 |
| 338 | Pink, swamp (Helonias bullata) - Wherever found | T | \$200,425 | \$1,149,560,412 |
| 339 | Pangolin, Temnick"s ground (Manis temminckii) - Wherever found | E | \$199,797 | \$1,149,760,209 |
| 340 | Clover, running buffalo (Trifolium stoloniferum) - Wherever found | E | \$199,042 | \$1,149,959,251 |
| 341 | Tortoise, angulated (Geochelone yniphora) - Wherever found | E | \$196,521 | \$1,150,155,772 |
| 342 | Shiner, Arkansas River (Notropis girardi) - Arkansas River Basin (AR, KS, NM, OK, TX) | T | \$196,478 | \$1,150,352,250 |
| 343 | Seal, Guadalupe fur (Arctocephalus townsendi) - Wherever found | T | \$191,706 | \$1,150,543,956 |
| 344 | Fairy shrimp, Conservancy (Branchinecta conservatio) - Wherever found | E | \$191,568 | \$1,150,735,524 |
| 345 | Fairy shrimp, San Diego (Branchinecta sandiegonensis) - Wherever found | E | \$191,548 | \$1,150,927,072 |
| 346 | Oryx, scimitar-horned (Oryx dammah) - Wherever found | E | \$189,750 | \$1,151,116,822 |
| 347 | No Common Name (Hesperomannia arborescens) - Wherever found | E | \$189,654 | \$1,151,306,476 |
| 348 | Fairy shrimp, longhorn (Branchinecta longiantenna) - Wherever found | E | \$189,034 | \$1,151,495,510 |
| 349 | No Common Name (Phyllostegia hirsuta) - Wherever found | E | \$188,689 | \$1,151,684,199 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 350 | Haha (Cyanea koolauensis) - Wherever found | E | \$186,601 | \$1,151,870,800 |
| 351 | Nanu (Gardenia mannii) - Wherever found | E | \$186,502 | \$1,152,057,302 |
| 352 | Cheetah (Acinonyx jubatus) - Wherever found | E | \$186,050 | \$1,152,243,352 |
| 353 | Albatross, short-tailed (Phoebastria (=Diomedea) albatrus) - Wherever found | E | \$184,911 | \$1,152,428,263 |
| 354 | Nioi (Eugenia koolauensis) - Wherever found | E | \$182,514 | \$1,152,610,777 |
| 355 | Kuahiwi laukahi (Plantago princeps) - Wherever found | E | \$181,855 | \$1,152,792,632 |
| 356 | Fly, Hawaiian picture-wing (Drosophila differens) - Wherever found | E | \$180,211 | \$1,152,972,843 |
| 357 | Larkspur, San Clemente Island (Delphinium variegatum ssp. kinkiense) - Wherever found | E | \$178,246 | \$1,153,151,089 |
| 358 | Spineflower, Monterey (Chorizanthe pungens var. pungens) - Wherever found | T | \$178,073 | \$1,153,329,162 |
| 359 | Harvestman, Bone Cave (Texella reyesi) - Wherever found | E | \$177,950 | \$1,153,507,112 |
| 360 | Monardella, willowy (Monardella viminea) - Wherever found | E | \$177,032 | \$1,153,684,144 |
| 361 | Butterfly, Mariana eight-spot (Hypolimnas octocula marianensis) - Wherever found | E | \$176,708 | \$1,153,860,852 |
| 362 | Elepaio, Oahu (Chasiempis ibidis) - Wherever found | E | \$176,224 | \$1,154,037,076 |
| 363 | Butterfly, Lange's metalmark (Apodemia mormo langei) - Wherever found | E | \$176,018 | \$1,154,213,094 |
| 364 | Lotus, San Clemente Island (Acmispon dendroideus var. traskiae (=Lotus d. ssp. traskiae)) - Wherever found | T | \$174,749 | \$1,154,387,843 |
| 365 | Pocketbook, fat (Potamilus capax) - Wherever found | E | \$173,916 | \$1,154,561,759 |
| 366 | Dace, Moapa (Moapa coriacea) - Wherever found | E | \$173,070 | \$1,154,734,829 |
| 367 | Milk-vetch, Lane Mountain (Astragalus jaegerianus) - Wherever found | E | \$171,853 | \$1,154,906,682 |
| 368 | Rhinoceros, Javan (Rhinoceros sondaicus) - Sikkim, Thailand, Malaysia, Indonesia, Indochina, Burma, Bangladesh | E | \$170,916 | \$1,155,077,598 |
| 369 | Sea turtle, green (Chelonia mydas) - East Indian-West Pacific DPS | T | \$170,521 | \$1,155,248,119 |
| 370 | Stickleback, unarmored threespine (Gasterosteus aculeatus williamsoni) - Wherever found | E | \$170,374 | \$1,155,418,493 |
| 371 | Rabbit, Lower Keys marsh (Sylvilagus palustris hefneri) - Wherever found | E | \$169,905 | \$1,155,588,398 |
| 372 | Spineflower, Orcutt's (Chorizanthe orcuttiana) - Wherever found | E | \$169,630 | \$1,155,758,028 |
| 373 | Loosestrife, rough-leaved (Lysimachia asperulaefolia) - Wherever found | E | \$168,696 | \$1,155,926,724 |
| 374 | Chaff-flower, round-leaved (Achyranthes splendens var. rotundata) - Wherever found | E | \$167,952 | \$1,156,094,676 |
| 375 | Wooly-threads, San Joaquin (Monolopia (=Lembertia) congdonii) - Wherever found | E | \$167,170 | \$1,156,261,846 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 376 | Rockcress, Santa Cruz Island (Sibara filifolia) - Wherever found | E | \$166,963 | \$1,156,428,809 |
| 377 | Paintbrush, San Clemente Island (Castilleja grisea) - Wherever found | T | \$166,830 | \$1,156,595,639 |
| 377 | Woodland-star, San Clemente Island (Lithophragma maximum) - Wherever found | E | \$166,830 | \$1,156,762,469 |
| 378 | Chimpanzee, pygmy (Pan paniscus) - Wherever found | E | \$166,409 | \$1,156,928,878 |
| 379 | Logperch, Roanoke (Percina rex) - Wherever found | E | \$162,549 | \$1,157,091,427 |
| 380 | Pikeminnow (=squawfish), Colorado (Ptychocheilus lucius) - Salt and Verde R. drainages, AZ | EXPN | \$162,000 | \$1,157,253,427 |
| 381 | Mahoe (Alectryon macrococcus) - Wherever found | E | \$161,103 | \$1,157,414,530 |
| 382 | Parrotbill, Maui (Kiwikiu) (Pseudonestor xanthophrys) - Wherever found | E | \$160,633 | \$1,157,575,163 |
| 383 | Salamander, Jemez Mountains (Plethodon neomexicanus) - Wherever found | E | \$160,500 | \$1,157,735,663 |
| 384 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - U.S.A (AZ, NM) | EXPN | \$158,100 | \$1,157,893,763 |
| 385 | Trout, Gila (Oncorhynchus gilae) - Wherever found | T | \$158,060 | \$1,158,051,823 |
| 386 | Rabbitsfoot (Quadrula cylindrica cylindrica) - Wherever found | T | \$157,566 | \$1,158,209,389 |
| 387 | Deer, Eld's brow-antlered (Cervus eldi) - Wherever found | E | \$157,400 | \$1,158,366,789 |
| 388 | Four-o'clock, MacFarlane's (Mirabilis macfarlanei) - Wherever found | T | \$157,231 | \$1,158,524,020 |
| 389 | Tortoise, Madagascar radiated (Geochelone radiata) - Wherever found | E | \$155,750 | \$1,158,679,770 |
| 390 | Duck, Laysan (Anas laysanensis) - Wherever found | E | \$154,883 | \$1,158,834,653 |
| 391 | Moorhen, Mariana common (Gallinula chloropus guami) - Wherever found | E | \$154,688 | \$1,158,989,341 |
| 392 | Penstemon, blowout (Penstemon haydenii) - Wherever found | E | \$153,550 | \$1,159,142,891 |
| 393 | No Common Name (Neraudia angulata) - Wherever found | E | \$152,808 | \$1,159,295,699 |
| 394 | Tiger beetle, Miami (Cicindelidia floridana) - Wherever found | E | \$152,500 | \$1,159,448,199 |
| 395 | Leopard (Panthera pardus) - Gabon to Kenya and southward | T | \$152,177 | \$1,159,600,376 |
| 396 | Pearlymussel, slabside (Pleuronaia dolabelloides) - Wherever found | E | \$152,149 | \$1,159,752,525 |
| 397 | Butterfly plant, Colorado (Gaura neomexicana var. coloradensis) - Wherever found | T | \$151,657 | \$1,159,904,182 |
| 398 | Kulu`i (Nototrichium humile) - Wherever found & E & \$151,105 & \$1,160,055,287 \\ \hline 399 & Darter, boulder (Etheostoma wapiti) - Wherever found & E & \$151,100 & \$1,160,206,387 \\ \hline 400 & Cactus, Colorado hookless (Sclerocactus glaucus) - Wherever found & T & \$151,038 & \$1,160,357,425 \\ \hline 401 & Pearlymussel, cracking (Hemistena lata) - Wherever found; Except where listed as Experimental Populations & E & \$150,120 & \$1,160,507,545 \\ \hline 402 & Bird's-beak, soft (Cordylanthus mollis ssp. mollis) - Wherever found & E & \$149,978 & \$1,160,657,523 \\ \hline 403 & Thistle, La Graciosa (Cirsium loncholepis) - Wherever found & E & \$149,733 & \$1,160,807,256 \\ \hline 404 & Mouse, southeastern beach (Peromyscus polionotus niveiventris) - wherever found & T & \$149,215 & \$1,160,956,471 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 405 & Ko`oloa`ula (Abutilon menziesii) - Wherever found & E & \$149,128 & \$1,161,105,599 \\ \hline 406 & No Common Name (Kadua parvula) - Wherever found & E & \$148,712 & \$1,161,254,311 \\ \hline 407 & Moccasinshell, Suwannee (Medionidus walkeri) - Wherever found & T & \$148,700 & \$1,161,403,011 \\ \hline 408 & Pamakani (Viola chamissoniana ssp. chamissoniana) - Wherever found & E & \$147,075 & \$1,161,550,086 \\ \hline 409 & Lizard, Coachella Valley fringe-toed (Uma inornata) - Wherever found & T & \$146,981 & \$1,161,697,067 \\ \hline 410 & Spinymussel, James (Pleurobema collina) - Wherever found & E & \$145,700 & \$1,161,842,767 \\ \hline 411 & Ma`o hau hele, (=native yellow hibiscus) (Hibiscus brackenridgei) - Wherever found | E | \$145,284 | \$1,161,988,051 |
| 412 | Pigtoe, finerayed (Fusconaia cuneolus) - Wherever found; Except where listed as Experimental Populations | E | \$144,620 | \$1,162,132,671 |
| 413 | No Common Name (Kadua degeneri) - Wherever found | E | \$143,082 | \$1,162,275,753 |
| 414 | Kamakahala (Labordia cyrtandrae) - Wherever found | E | \$142,639 | \$1,162,418,392 |
| 415 | Darter, Etowah (Etheostoma etowahae) - Wherever found | E | \$142,600 | \$1,162,560,992 |
| 416 | No Common Name (Gouania vitifolia) - Wherever found | E | \$142,537 | \$1,162,703,529 |
| 417 | Dace, desert (Eremichthys acros) - Wherever found | T | \$142,108 | \$1,162,845,637 |
| 418 | Ahinahina (Argyroxiphium sandwicense ssp. macrocephalum) - Wherever found | T | \$141,912 | \$1,162,987,549 |
| 419 | Oha (Delissea subcordata) - Wherever found | E | \$140,736 | \$1,163,128,285 |
| 420 | Fly, Hawaiian picture-wing (Drosophila substenoptera) - Wherever found | E | \$140,662 | \$1,163,268,947 |
| 421 | Fiddleneck, large-flowered (Amsinckia grandiflora) - Wherever found | E | \$140,640 | \$1,163,409,587 |
| 422 | No Common Name (Schiedea kaalae) - Wherever found | E | \$140,336 | \$1,163,549,923 |
| 423 | Haha (Cyanea superba) - Wherever found | E | \$140,040 | \$1,163,689,963 |
| 424 | Howellia, water (Howellia aquatilis) - Wherever found | T | \$139,990 | \$1,163,829,953 |
| 425 | Snail, Morro shoulderband (=Banded dune) (Helminthoglypta walkeriana) - Wherever found | E | \$139,426 | \$1,163,969,379 |
| 426 | `Akoko (Euphorbia herbstii) - Wherever found & E & \$138,878 & \$1,164,108,257 \\ \hline 427 & No Common Name (Hesperomannia arbuscula) - Wherever found & E & \$138,577 & \$1,164,246,834 \\ \hline 428 & Towhee, Inyo California (Pipilo crissalis eremophilus) - Wherever found & T & \$138,518 & \$1,164,385,352 \\ \hline 429 & No Common Name (Phyllostegia mollis) - Wherever found & E & \$138,331 & \$1,164,523,683 \\ \hline 430 & Mussel, snuffbox (Epioblasma triquetra) - Wherever found & E & \$138,249 & \$1,164,661,932 \\ \hline 431 & Warbler, nightingale reed (old world warbler) (Acrocephalus luscinia) - Wherever found & E & \$137,864 & \$1,164,799,796 \\ \hline 432 & Piperia, Yadon's (Piperia yadonii) - Wherever found & E & \$137,376 & \$1,164,937,172 \\ \hline 433 & Haha (Cyanea grimesiana ssp. obatae) - Wherever found & E & \$137,360 & \$1,165,074,532 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 434 & Kamanomano (Cenchrus agrimonioides) - Wherever found & E & \$137,293 & \$1,165,211,825 \\ \hline 435 & No Common Name (Phyllostegia kaalaensis) - Wherever found & E & \$137,199 & \$1,165,349,024 \\ \hline 436 & Boa, Puerto Rican (Epicrates inornatus) - Wherever found & E & \$137,068 & \$1,165,486,092 \\ \hline 437 & No Common Name (Schiedea nuttallii) - Wherever found & E & \$136,952 & \$1,165,623,044 \\ \hline 438 & No Common Name (Schiedea obovata) - Wherever found & E & \$136,853 & \$1,165,759,897 \\ \hline 439 & No Common Name (Stenogyne kanehoana) - Wherever found & E & \$136,698 & \$1,165,896,595 \\ \hline 440 & Slabshell, Chipola (Elliptio chipolaensis) - Wherever found & T & \$136,508 & \$1,166,033,103 \\ \hline 441 & Akoko (Euphorbia celastroides var. kaenana) - Wherever found & E & \$136,115 & \$1,166,169,218 \\ \hline 442 & No Common Name (Tetramolopium filiforme) - Wherever found & E & \$135,977 & \$1,166,305,195 \\ \hline 443 & Chub, Borax Lake (Gila boraxobius) - Wherever found & E & \$135,322 & \$1,166,440,517 \\ \hline 444 & Ha`iwale (Cyrtandra dentata) - Wherever found | E | \$135,305 | \$1,166,575,822 |
| 444 | Haha (Cyanea longiflora) - Wherever found | E | \$135,305 | \$1,166,711,127 |
| 444 | Na`ena`e (Dubautia herbstobatae) - Wherever found | E | \$135,305 | \$1,166,846,432 |
| 445 | No Common Name (Sanicula mariversa) - Wherever found | E | \$135,181 | \$1,166,981,613 |
| 446 | Lo`ulu (Pritchardia kaalae) - Wherever found & E & \$134,788 & \$1,167,116,401 \\ \hline 447 & Nehe (Melanthera tenuifolia) - Wherever found & E & \$134,768 & \$1,167,251,169 \\ \hline 448 & No Common Name (Schiedea trinervis) - Wherever found & E & \$134,653 & \$1,167,385,822 \\ \hline 449 & Mouse, Alabama beach (Peromyscus polionotus ammobates) - Wherever found & E & \$134,407 & \$1,167,520,229 \\ \hline 450 & Tapir, Central American (Tapirus bairdii) - Wherever found & E & \$133,774 & \$1,167,654,003 \\ \hline 451 & Bird's-beak, salt marsh (Cordylanthus maritimus ssp. maritimus) - Wherever found & E & \$133,538 & \$1,167,787,541 \\ \hline 452 & Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - Wherever found; Except where listed as Experimental Populations & E & \$133,322 & \$1,167,920,863 \\ \hline 453 & Picture-wing fly, Hawaiian (Drosophila montgomeryi) - Wherever found & E & \$133,057 & \$1,168,053,920 \\ \hline 454 & Dace, blackside (Phoxinus cumberlandensis) - Wherever found & T & \$132,832 & \$1,168,186,752 \\ \hline 455 & Wallflower, Contra Costa (Erysimum capitatum var. angustatum) - Wherever found & E & \$132,660 & \$1,168,319,412 \\ \hline 456 & Wild-rice, Texas (Zizania texana) - Wherever found & E & \$130,600 & \$1,168,450,012 \\ \hline 457 & Pigtoe, shiny (Fusconaia cor) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) & EXPN & \$130,500 & \$1,168,580,512 \\ \hline 458 & Eagle, harpy (Harpia harpyja) - Wherever found & E & \$130,000 & \$1,168,710,512 \\ \hline 459 & Snail, Humped tree (Partula gibba) - Wherever found & E & \$129,355 & \$1,168,839,867 \\ \hline 460 & Orchid, eastern prairie fringed (Platanthera leucophaea) - Wherever found & T & \$129,345 & \$1,168,969,212 \\ \hline 461 & Wild-buckwheat, gypsum (Eriogonum gypsophilum) - Wherever found & T & \$129,000 & \$1,169,098,212 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 462 & Thistle, Pitcher's (Cirsium pitcheri) - Wherever found & T & \$128,756 & \$1,169,226,968 \\ \hline 463 & Pupfish, Ash Meadows Amargosa (Cyprinodon nevadensis mionectes) - Wherever found & E & \$128,720 & \$1,169,355,688 \\ \hline 464 & Quillwort, Louisiana (Isoetes louisianensis) - Wherever found & E & 128582 & \$1,169,484,270 \\ \hline 465 & Rhinoceros, great Indian (Rhinoceros unicornis) - Nepal, India & E & \$127,581 & \$1,169,611,851 \\ \hline 466 & Cactus, Kuenzler hedgehog (Echinocereus fendleri var. kuenzleri) - Wherever found & E & \$127,300 & \$1,169,739,151 \\ \hline 467 & Kangaroo rat, Tipton (Dipodomys nitratoides nitratoides) - Wherever found & E & \$127,296 & \$1,169,866,447 \\ \hline 468 & Bat, Ozark big-eared (Corynorhinus (=Plecotus) townsendii ingens) - Wherever found & E & \$127,163 & \$1,169,993,610 \\ \hline 469 & Cactus, Tobusch fishhook (Sclerocactus brevihamatus ssp. tobuschii) - Wherever found & E & \$125,500 & \$1,170,119,110 \\ \hline 470 & Evening-primrose, Antioch Dunes (Oenothera deltoides ssp. howellii) - Wherever found & E & \$123,450 & \$1,170,242,560 \\ \hline 471 & Darter, leopard (Percina pantherina) - Wherever found & T & \$121,840 & \$1,170,364,400 \\ \hline 472 & Potentilla, Hickman's (Potentilla hickmanii) - Wherever found & E & \$121,507 & \$1,170,485,907 \\ \hline 473 & Sheep, Peninsular bighorn (Ovis canadensis nelsoni) - Peninsular CA pop. & E & \$120,720 & \$1,170,606,627 \\ \hline 474 & No Common Name (Dendrobium guamense) - Wherever found & T & \$120,380 & \$1,170,727,007 \\ \hline 475 & Checker-mallow, Nelson's (Sidalcea nelsoniana) - Wherever found & T & \$120,354 & \$1,170,847,361 \\ \hline 476 & Cavefish, Ozark (Amblyopsis rosae) - Wherever found & T & \$120,190 & \$1,170,967,551 \\ \hline 477 & Popcornflower, rough (Plagiobothrys hirtus) - Wherever found & E & \$119,021 & \$1,171,086,572 \\ \hline 478 & Hawk, Hawaiian (='lo) (Buteo solitarius) - Wherever found & E & \$117,500 & \$1,171,204,072 \\ \hline 479 & Riffleshell, northern (Epioblasma torulosa rangiana) - Wherever found & E & \$116,665 & \$1,171,320,737 \\ \hline 480 & Lily, Western (Lilium occidentale) - Wherever found & E & \$116,562 & \$1,171,437,299 \\ \hline 481 & Fanshell (Cyprogenia stegaria) - Wherever found & E & \$113,200 & \$1,171,550,499 \\ \hline 482 & Dropwort, Canby's (Oxypolis canbyi) - Wherever found & E & \$112,410 & \$1,171,662,909 \\ \hline 483 & Blackbird, yellow-shouldered (Agelaius xanthomus) - Wherever found & E & \$109,500 & \$1,171,772,409 \\ \hline 484 & Iagu, Hayun (=(Guam), Tronkon guafi (Rota)) (Serianthes nelsonii) - Wherever found & E & \$109,285 & \$1,171,881,694 \\ \hline 485 & Mouse, Choctawhatchee beach (Peromyscus polionotus allophrys) - Wherever found & E & \$105,890 & \$1,171,987,584 \\ \hline 486 & Bulrush, Northeastern (Scirpus ancistrochaetus) - Wherever found & E & \$105,466 & \$1,172,093,050 \\ \hline 487 & Amole, purple (Chlorogalum purpureum) - Wherever found & T & \$105,213 & \$1,172,198,263 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 488 & Watercress, Gambel's (Rorippa gambellii) - Wherever found & E & \$104,291 & \$1,172,302,554 \\ \hline 489 & Thrush, small Kauai (=puaiohi) (Myadestes palmeri) - Wherever found & E & \$104,231 & \$1,172,406,785 \\ \hline 490 & Shiner, Cape Fear (Notropis mekistocholas) - Wherever found & E & \$103,500 & \$1,172,510,285 \\ \hline 491 & Toad, Houston (Bufo houstonensis) - Wherever found & E & \$103,493 & \$1,172,613,778 \\ \hline 492 & Beaked-rush, Knieskern's (Rhynchospora knieskernii) - Wherever found & T & \$102,710 & \$1,172,716,488 \\ \hline 493 & Tiger beetle, Salt Creek (Cicindela nevadica lincolniana) - Wherever found & E & \$102,300 & \$1,172,818,788 \\ \hline 494 & Crayfish, Big Sandy (Cambarus callainus) - Wherever found & T & \$100,896 & \$1,172,919,684 \\ \hline 495 & Mouse, St. Andrew beach (Peromyscus polionotus peninsularis) - Wherever found & E & \$100,687 & \$1,173,020,371 \\ \hline 496 & Clubshell (Pleurobema clava) - Wherever found; Except where listed as Experimental Populations & E & \$100,306 & \$1,173,120,677 \\ \hline 497 & Springsnail, Bruneau Hot (Pyrgulopsis bruneauensis) - Wherever found & E & \$99,782 & \$1,173,220,459 \\ \hline 498 & Leopard, snow (Uncia (=Panthera) uncia) - Wherever found & E & \$99,500 & \$1,173,319,959 \\ \hline 499 & Mouse, Anastasia Island beach (Peromyscus polionotus phasma) - Wherever found & E & \$95,315 & \$1,173,415,274 \\ \hline 500 & Butterfly, callippe silverspot (Speyeria callippe callippe) - Wherever found & E & \$94,720 & \$1,173,509,994 \\ \hline 501 & Cactus, Pima pineapple (Coryphantha scheeri var. robustispina) - Wherever found & E & \$93,765 & \$1,173,603,759 \\ \hline 502 & Spinedace, Little Colorado (Lepidomeda vittata) - Wherever found & T & \$92,980 & \$1,173,696,739 \\ \hline 503 & Shrew, Buena Vista Lake ornate (Sorex ornatus relictus) - Wherever found & E & \$92,816 & \$1,173,789,555 \\ \hline 504 & Poolfish, Pahrump (Empetrichthys latos) - Wherever found & E & \$92,675 & \$1,173,882,230 \\ \hline 505 & Butterfly, Mitchell's satyr (Neonympha mitchellii mitchellii) - Wherever found & E & \$92,105 & \$1,173,974,335 \\ \hline 506 & Darter, rush (Etheostoma phytophilum) - Wherever found & E & \$91,500 & \$1,174,065,835 \\ \hline 506 & Trout, bull (Salvelinus confluentus) - Clackamas River subbasin experimental population & EXPN & \$91,500 & \$1,174,157,335 \\ \hline 507 & Frog, mountain yellow-legged (Rana muscosa) - Southern California DPS & E & \$91,068 & \$1,174,248,403 \\ \hline 508 & Lomatium, Cook's (Lomatium cookii) - Wherever found & E & \$90,963 & \$1,174,339,366 \\ \hline 509 & Bat, Mexican long-nosed (Leptonycteris nivalis) - Wherever found & E & \$90,498 & \$1,174,429,864 \\ \hline 510 & Darter, Kentucky arrow (Etheostoma spilotum) - Wherever found & T & \$90,100 & \$1,174,519,964 \\ \hline 511 & No Common Name (Tabernaemontana rotensis) - Wherever found & T & \$90,048 & \$1,174,610,012 \\ \hline 512 & Ivesia, Webber's (Ivesia webberi) - Wherever found & T & \$87,820 & \$1,174,697,832 \\ \hline 513 & Milk-vetch, Braunton's (Astragalus brauntonii) - Wherever found & E & \$87,352 & \$1,174,785,184 \\ \hline 514 & Spurge, telephus (Euphorbia telephioides) - Wherever found & T & \$86,331 & \$1,174,871,515 \\ \hline 515 & Chub, spotfin (Erimonax monachus) - Wherever found, except where listed as an experimental population & T & \$86,118 & \$1,174,957,633 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 516 & Potato-bean, Price's (Apios priceana) - & T & \$85,826 & \$1,175,043,459 \\ \hline 517 & Jaguarundi, Guatemalan (Herpailurus (=Felis) yagouaroundi fossata) Mexico,Nicaragua & E & \$85,729 & \$1,175,129,188 \\ \hline 518 & Cladonia, Florida perforate (Cladonia perforata) - Wherever found & E & 85700 & \$1,175,214,888 \\ \hline 519 & Spinedace, White River (Lepidomeda albivallis) - Wherever found & E & \$84,268 & \$1,175,299,156 \\ \hline 520 & Darter, duskytail (Etheostoma percnurum) - Wherever found & E & \$83,275 & \$1,175,382,431 \\ \hline 521 & Aster, decurrent false (Boltonia decurrens) - Wherever found & T & \$83,100 & \$1,175,465,531 \\ \hline 521 & Milk-vetch, Sentry (Astragalus cremnophylax var. cremnophylax) - Wherever found & E & \$83,100 & \$1,175,548,631 \\ \hline 522 & Butterfly, Smith's blue (Euphilotes enoptes smithi) - Wherever found & E & \$82,400 & \$1,175,631,031 \\ \hline 523 & Orchid, western prairie fringed (Platanthera praeclara) - Wherever found & T & \$82,191 & \$1,175,713,222 \\ \hline 524 & Cactus, Wright fishhook (Sclerocactus wrightiae) - Wherever found & E & \$81,900 & \$1,175,795,122 \\ \hline 525 & Crayfish, Nashville (Orconectes shoupi) - Wherever found & E & \$81,730 & \$1,175,876,852 \\ \hline 526 & Pennyroyal, Todsen's (Hedeoma todsenii) - Wherever found & E & \$81,100 & \$1,175,957,952 \\ \hline 527 & Damselfly, orangeblack Hawaiian (Megalagrion xanthomelas) - Wherever found & E & \$80,619 & \$1,176,038,571 \\ \hline 528 & Pigtoe, rough (Pleurobema plenum) - Wherever found & E & \$79,947 & \$1,176,118,518 \\ \hline 529 & Gazelle, dama (Gazella dama) - Wherever found & E & \$79,450 & \$1,176,197,968 \\ \hline 530 & Salamander, Santa Cruz long-toed (Ambystoma macrodactylum croceum) - Wherever found & E & \$78,745 & \$1,176,276,713 \\ \hline 531 & Creeper, Hawaii (Oreomystis mana) - Wherever found & E & \$78,493 & \$1,176,355,206 \\ \hline 532 & Evening-primrose, Eureka Valley (Oenothera avita ssp. eurekensis) - & E & \$78,350 & \$1,176,433,556 \\ \hline 533 & Grass, Eureka Dune (Swallenia alexandrae) - & E & \$78,240 & \$1,176,511,796 \\ \hline 534 & Mussel, scaleshell (Leptodea leptodon) - Wherever found & E & \$78,158 & \$1,176,589,954 \\ \hline 535 & Monkeyflower, Vandenberg (Diplacus vandenbergensis) - Wherever found & E & \$77,500 & \$1,176,667,454 \\ \hline 536 & Akepa, Hawaii (Loxops coccineus) - Wherever found & E & \$77,479 & \$1,176,744,933 \\ \hline 537 & Geranium, Hawaiian red-flowered (Geranium arboreum) - Wherever found & E & \$76,691 & \$1,176,821,624 \\ \hline 538 & Beetle, Mount Hermon June (Polyphylla barbata) - Wherever found & E & \$76,626 & \$1,176,898,250 \\ \hline 539 & Ohe (Joinvillea ascendens ascendens) - Wherever found & E & \$76,530 & \$1,176,974,780 \\ \hline 540 & Manzanita, Franciscan (Arctostaphylos franciscana) - Wherever found & E & \$76,500 & \$1,177,051,280 \\ \hline 541 & Limpet, Banbury Springs (Lanx sp.) - Wherever found & E & \$76,389 & \$1,177,127,669 \\ \hline 542 & Damselfly, Pacific Hawaiian (Megalagrion pacificum) - Wherever found & E & \$76,242 & \$1,177,203,911 \\ \hline 543 & Water-umbel, Huachuca (Lilaeopsis schaffneriana var. recurva) - Wherever found & E & \$76,100 & \$1,177,280,011 \\ \hline 544 & Button-celery, San Diego (Eryngium aristulatum var. parishii) - Wherever found & E & \$75,910 & \$1,177,355,921 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 545 & Honeycreeper, (Akohekohe) crested (Palmeria dolei) - Wherever found & E & \$75,147 & \$1,177,431,068 \\ \hline 546 & Hellbender, Ozark (Cryptobranchus alleganiensis bishopi) - Wherever found & E & \$74,400 & \$1,177,505,468 \\ \hline 547 & Jaguar (Panthera onca) - Wherever found & E & \$74,302 & \$1,177,579,770 \\ \hline 548 & Springfish, Railroad Valley (Crenichthys nevadae) - Wherever found & T & \$73,940 & \$1,177,653,710 \\ \hline 549 & Mesa-mint, San Diego (Pogogyne abramsii) - Wherever found & E & \$73,939 & \$1,177,727,649 \\ \hline 550 & Thelypody, Howell"s spectacular (Thelypodium howellii ssp. spectabilis) - Wherever found & T & \$73,703 & \$1,177,801,352 \\ \hline 551 & Polygonum, Scotts Valley (Polygonum hickmanii) - Wherever found & E & \$73,685 & \$1,177,875,037 \\ \hline 552 & Pigtoe, oval (Pleurobema pyriforme) - Wherever found & E & \$73,294 & \$1,177,948,331 \\ \hline 553 & Pimpleback, orangefoot (pearlymussel) (Plethobasus cooperianus) - Wherever found & E & \$72,733 & \$1,178,021,064 \\ \hline 554 & Pocketbook, shinyrayed (Lampsilis subangulata) - Wherever found & E & \$72,499 & \$1,178,093,563 \\ \hline 555 & Chub, Hutton tui (Gila bicolor ssp.) - Wherever found & T & \$71,373 & \$1,178,164,936 \\ \hline 556 & Butterfly, Mount Charleston blue (Icaricia (Plebejus) shasta charlestonensis) Wherever found & E & \$71,167 & \$1,178,236,103 \\ \hline 557 & No Common Name (Schiedea haleakalensis) - Wherever found & E & \$71,065 & \$1,178,307,168 \\ \hline 558 & Pupfish, Owens (Cyprinodon radiosus) - Wherever found & E & \$70,880 & \$1,178,378,048 \\ \hline 559 & No Common Name (Phyllostegia bracteata) - Wherever found & E & \$70,475 & \$1,178,448,523 \\ \hline 560 & Oha wai (Clermontia samuelii) - Wherever found & E & \$70,436 & \$1,178,518,959 \\ \hline 561 & No Common Name (Phyllostegia haliakalae) - Wherever found & E & \$70,254 & \$1,178,589,213 \\ \hline 562 & Haiwale (Cyrtandra ferripilosa) - Wherever found & E & \$70,122 & \$1,178,659,335 \\ \hline 563 & Pondberry (Lindera melissifolia) - Wherever found & E & \$69,902 & \$1,178,729,237 \\ \hline 564 & Harperella (Ptilimnium nodosum) - Wherever found & E & \$69,828 & \$1,178,799,065 \\ \hline 565 & Leopard, clouded (Neofelis nebulosa) - Wherever found & E & \$69,800 & \$1,178,868,865 \\ \hline 566 & No Common Name (Phyllostegia brevidens) - Wherever found & E & \$69,432 & \$1,178,938,297 \\ \hline 567 & Crocodile, African slender-snouted (Crocodylus cataphractus) - Wherever found & E & \$69,420 & \$1,179,007,717 \\ \hline 568 & Akiapolaau (Hemignathus wilsoni) - Wherever found & E & \$69,220 & \$1,179,076,937 \\ \hline 569 & Catfish, Yaqui (Ictalurus pricei) - Wherever found & T & \$68,600 & \$1,179,145,537 \\ \hline 570 & Ihi' ihi (Marsilea villosa) - Wherever found & E & \$68,401 & \$1,179,213,938 \\ \hline 571 & Haha (Cyanea asplenifolia) - Wherever found & E & \$68,067 & \$1,179,282,005 \\ \hline 572 & Gourd, Okeechobee (Cucurbita okeechobeensis ssp. okeechobeensis) - Wherever found & E & \$67,200 & \$1,179,349,205 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 573 & Ufa-halomtano (Heritiera longipetiolata) - Wherever found & E & \$66,219 & \$1,179,415,424 \\ \hline 574 & Hawk, Puerto Rican sharp-shinned (Accipiter striatus venator) - Wherever found & E & \$66,000 & \$1,179,481,424 \\ \hline 575 & Wolf, Mexican (Canis lupus baileyi) - Wherever found, except where listed as an experimental population & E & \$65,700 & \$1,179,547,124 \\ \hline 576 & Trout, Apache (Oncorhynchus apache) - Wherever found & T & \$65,400 & \$1,179,612,524 \\ \hline 577 & Buckwheat, steamboat (Eriogonum ovalifolium var. williamsiae) - Wherever found & E & \$65,015 & \$1,179,677,539 \\ \hline 578 & Snail, fragile tree (Samoana fragilis) - Wherever found & E & \$64,886 & \$1,179,742,425 \\ \hline 579 & Butterfly, mission blue (Icaricia icarioides missionensis) - Wherever found & E & \$64,320 & \$1,179,806,745 \\ \hline 580 & Halumtano, Cebello (Bulbophyllum guamense) - Wherever found & T & \$64,291 & \$1,179,871,036 \\ \hline 581 & Riffleshell, \(\tan\) (Epioblasma florentina walkeri (=E. walkeri)) - Wherever found & E & \$63,949 & \$1,179,934,985 \\ \hline 582 & Tiger beetle, Puritan (Cicindela puritana) - Wherever found & T & \$63,634 & \$1,179,998,619 \\ \hline 583 & Warea, wide-leaf (Warea amplexifolia) - Wherever found & E & \$62,700 & \$1,180,061,319 \\ \hline 584 & Snake, black pine (Pituophis melanoleucus lodingi) - Wherever found & T & \$62,508 & \$1,180,123,827 \\ \hline 585 & No Common Name (Pteris lidgatei) - Wherever found & E & \$62,446 & \$1,180,186,273 \\ \hline 586 & Horse, Przewalski's (Equus przewalskii) - Wherever found & E & \$61,950 & \$1,180,248,223 \\ \hline 587 & Cactus, Uinta Basin hookless (Sclerocactus wetlandicus) - Wherever found & T & \$61,686 & \$1,180,309,909 \\ \hline 588 & Bean, purple (Villosa perpurpurea) - Wherever found & E & \$61,620 & \$1,180,371,529 \\ \hline 589 & Pocketbook, Ouachita rock (Arkansia wheeleri) - Wherever found & E & \$61,430 & \$1,180,432,959 \\ \hline 590 & Wawae`iole (Huperzia nutans) - Wherever found | E | \$61,363 | \$1,180,494,322 |
| 591 | No Common Name (Asplenium peruvianum var. insulare) - Wherever found | E | 61242 | \$1,180,555,564 |
| 592 | Haha (Cyanea crispa) - Wherever found | E | \$61,153 | \$1,180,616,717 |
| 593 | Mountain beaver, Point Arena (Aplodontia rufa nigra) - Wherever found | E | \$61,100 | \$1,180,677,817 |
| 594 | Ring pink (mussel) (Obovaria retusa) - Wherever found | E | \$60,973 | \$1,180,738,790 |
| 595 | Chub, slender (Erimystax cahni) - Wherever found | T | \$60,522 | \$1,180,799,312 |
| 596 | Ha`iwale (Cyrtandra viridiflora) - Wherever found & E & \$60,274 & \$1,180,859,586 \\ \hline 597 & Lau `ehu (Panicum niihauense) - Wherever found | E | \$60,136 | \$1,180,919,722 |
| 598 | Tiger beetle, Northeastern beach (Cicindela dorsalis dorsalis) - Wherever found | T | \$59,851 | \$1,180,979,573 |
| 599 | Madtom, pygmy (Noturus stanauli) - Wherever found | E | \$58,935 | \$1,181,038,508 |
| 600 | Sea turtle, loggerhead (Caretta caretta) - Southeast Indo-Pacific Ocean DPS | T | \$58,930 | \$1,181,097,438 |
| 601 | Combshell, Cumberlandian (Epioblasma brevidens) - Wherever found; Except where listed as Experimental Populations | E | \$58,890 | \$1,181,156,328 |
| 602 | Darter, Niangua (Etheostoma nianguae) - Wherever found | T | \$58,406 | \$1,181,214,734 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 603 | Quillwort, black spored (Isoetes melanospora) - Wherever found | E | \$58,200 | \$1,181,272,934 |
| 604 | Mallow, Kern (Eremalche kernensis) - Wherever found | E | 58140 | \$1,181,331,074 |
| 605 | Haha (Cyanea humboldtiana) - Wherever found | E | \$58,087 | \$1,181,389,161 |
| 606 | Mountainbalm, Indian Knob (Eriodictyon altissimum) - Wherever found | E | \$57,897 | \$1,181,447,058 |
| 607 | Logperch, Conasauga (Percina jenkinsi) - Wherever found | E | \$57,800 | \$1,181,504,858 |
| 608 | Ko`oko`olau (Bidens micrantha ssp. kalealaha) - Wherever found | E | \$57,651 | \$1,181,562,509 |
| 609 | Ohe`ohe (Polyscias gymnocarpa) - Wherever found & E & \$57,600 & \$1,181,620,109 \\ \hline 610 & Skyrocket, Pagosa (Ipomopsis polyantha) - Wherever found & E & \$57,561 & \$1,181,677,670 \\ \hline 611 & Haha (Cyanea acuminata) - Wherever found & E & \$57,087 & \$1,181,734,757 \\ \hline 612 & No Common Name (Polyscias racemosa) - Wherever found & E & \$56,956 & \$1,181,791,713 \\ \hline 613 & No Common Name (Spermolepis hawaiiensis) - Wherever found & E & \$56,662 & \$1,181,848,375 \\ \hline 614 & Moccasinshell, Gulf (Medionidus penicillatus) - Wherever found & E & \$56,400 & \$1,181,904,775 \\ \hline 615 & Alani (Melicope lydgatei) - Wherever found & E & \$56,389 & \$1,181,961,164 \\ \hline 616 & Bean, Cumberland (pearlymussel) (Villosa trabalis) - Wherever found; Except where listed as Experimental Populations & E & \$56,371 & \$1,182,017,535 \\ \hline 617 & No Common Name (Platydesma cornuta var. cornuta) - Wherever found & E & \$56,227 & \$1,182,073,762 \\ \hline 618 & Sea turtle, green (Chelonia mydas) - North Indian DPS & T & \$55,807 & \$1,182,129,569 \\ \hline 619 & Alligator, Chinese (Alligator sinensis) - Wherever found & E & \$55,750 & \$1,182,185,319 \\ \hline 619 & Crocodile, Cuban (Crocodylus rhombifer) - Wherever found & E & \$55,750 & \$1,182,241,069 \\ \hline 619 & Crocodile, Philippine (Crocodylus novaeguineae mindorensis) - Wherever found & E & \$55,750 & \$1,182,296,819 \\ \hline 619 & Gavial (Gavialis gangeticus) - Wherever found & E & \$55,750 & \$1,182,352,569 \\ \hline 619 & Iguana, Fiji banded (Brachylophus fasciatus) - Wherever found & E & \$55,750 & \$1,182,408,319 \\ \hline 619 & Monitor, Komodo Island (Varanus komodoensis) - Wherever found & E & \$55,750 & \$1,182,464,069 \\ \hline 619 & Salamander, Japanese giant (Andrias japonicus (=davidianus j.)) - Wherever found & E & \$55,750 & \$1,182,519,819 \\ \hline 619 & Tartaruga (Podocnemis expansa) - Wherever found & E & \$55,750 & \$1,182,575,569 \\ \hline 619 & Tracaja (Podocnemis unifilis) - Wherever found & E & \$55,750 & \$1,182,631,319 \\ \hline 620 & Akepa, Maui (Loxops ochraceus) - Wherever found & E & \$55,540 & \$1,182,686,859 \\ \hline 621 & Skipper, Carson wandering (Pseudocopaeodes eunus obscurus) - Wherever found & E & \$55,376 & \$1,182,742,235 \\ \hline 622 & Heelsplitter, Inflated (Potamilus inflatus) - Wherever found & T & \$54,937 & \$1,182,797,172 \\ \hline 623 & Rail, Guam (Rallus owstoni) - Rota & EXPN & \$54,784 & \$1,182,851,956 \\ \hline 624 & Salamander, Sonora tiger (Ambystoma tigrinum stebbinsi) - Wherever found & E & \$54,390 & \$1,182,906,346 \\ \hline 625 & Pigtoe, fuzzy (Pleurobema strodeanum) - Wherever found & T & \$54,059 & \$1,182,960,405 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 626 & Ziziphus, Florida (Ziziphus celata) - Wherever found & E & \$54,000 & \$1,183,014,405 \\ \hline 627 & Crayfish, Guyandotte River (Cambarus veteranus) - Wherever found & E & \$53,982 & \$1,183,068,387 \\ \hline 628 & Chub, Owens Tui (Gila bicolor ssp. snyderi) - Wherever found & E & \$53,880 & \$1,183,122,267 \\ \hline 629 & No Common Name (Viola oahuensis) - Wherever found & E & \$53,847 & \$1,183,176,114 \\ \hline 630 & Bladderpod, Short's (Physaria globosa) - Wherever found & E & \$53,427 & \$1,183,229,541 \\ \hline 631 & Rabbit, riparian brush (Sylvilagus bachmani riparius) - Wherever found & E & \$53,098 & \$1,183,282,639 \\ \hline 632 & Lousewort, Furbish (Pedicularis furbishiae) - Wherever found & E & \$52,845 & \$1,183,335,484 \\ \hline 633 & Tarplant, Gaviota (Deinandra increscens ssp. villosa) - Wherever found & E & \$52,705 & \$1,183,388,189 \\ \hline 634 & No Common Name (Neraudia ovata) - Wherever found & E & \$52,500 & \$1,183,440,689 \\ \hline 635 & Goldfields, Burke's (Lasthenia burkei) - Wherever found & E & \$52,490 & \$1,183,493,179 \\ \hline 636 & Coneflower, smooth (Echinacea laevigata) - Wherever found & E & \$52,470 & \$1,183,545,649 \\ \hline 636 & Meadowfoam, Sebastopol (Limnanthes vinculans) - Wherever found & E & \$52,470 & \$1,183,598,119 \\ \hline 637 & Milk-vetch, Applegate's (Astragalus applegatei) - Wherever found & E & \$52,364 & \$1,183,650,483 \\ \hline 638 & Tiger beetle, Ohlone (Cicindela ohlone) - Wherever found & E & \$52,315 & \$1,183,702,798 \\ \hline 639 & Spiraea, Virginia (Spiraea virginiana) - Wherever found & T & \$52,223 & \$1,183,755,021 \\ \hline 640 & Mouse, Perdido Key beach (Peromyscus polionotus trissyllepsis) - Wherever found & E & \$52,222 & \$1,183,807,243 \\ \hline 641 & Megapode, Micronesian (Megapodius laperouse) - Wherever found & E & \$51,753 & \$1,183,858,996 \\ \hline 642 & Darter, Cherokee (Etheostoma scotti) - Wherever found & T & \$51,600 & \$1,183,910,596 \\ \hline 643 & Beetle, [no common name] (Rhadine exilis) - Wherever found & E & \$51,500 & \$1,183,962,096 \\ \hline 644 & Pocketbook, finelined (Lampsilis altilis) - Wherever found & T & \$51,461 & \$1,184,013,557 \\ \hline 645 & Orchid, white fringeless (Platanthera integrilabia) - & T & \$51,400 & \$1,184,064,957 \\ \hline 646 & Sunshine, Sonoma (Blennosperma bakeri) - Wherever found & E & \$50,970 & \$1,184,115,927 \\ \hline 647 & Pupfish, Warm Springs (Cyprinodon nevadensis pectoralis) - Wherever found & E & \$50,933 & \$1,184,166,860 \\ \hline 648 & Kula wahine noho (Isodendrion pyrifolium) - Wherever found & E & \$50,744 & \$1,184,217,604 \\ \hline 649 & Kidneyshell, triangular (Ptychobranchus greenii) - Wherever found & E & \$50,682 & \$1,184,268,286 \\ \hline 650 & Isopod, Madison Cave (Antrolana lira) - Wherever found & T & \$50,581 & \$1,184,318,867 \\ \hline 651 & Hawk, Puerto Rican broad-winged (Buteo platypterus brunnescens) - Wherever found & E & \$50,500 & \$1,184,369,367 \\ \hline 652 & Skullcap, large-flowered (Scutellaria montana) - Wherever found & T & \$49,641 & \$1,184,419,008 \\ \hline 653 & Haha (Cyanea copelandii ssp. haleakalaensis) - Wherever found & E & \$49,524 & \$1,184,468,532 \\ \hline 654 & Sea turtle, loggerhead (Caretta caretta) - Mediterranean Sea DPS & E & \$49,497 & \$1,184,518,029 \\ \hline 655 & Yellowhead, desert (Yermo xanthocephalus) - Wherever found & T & \$49,168 & \$1,184,567,197 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 656 & Navarretia, spreading (Navarretia fossalis) - Wherever found & T & \$48,910 & \$1,184,616,107 \\ \hline 657 & Cactus, Winkler (Pediocactus winkleri) - Wherever found & T & \$48,900 & \$1,184,665,007 \\ \hline 658 & Brodiaea, Chinese Camp (Brodiaea pallida) - Wherever found & T & \$48,720 & \$1,184,713,727 \\ \hline 659 & Minnow, Devils River (Dionda diaboli) - Wherever found & T & \$48,604 & \$1,184,762,331 \\ \hline 660 & Ko`oko`olau (Bidens campylotheca ssp. pentamera) - Wherever found & E & \$48,587 & \$1,184,810,918 \\ \hline 661 & Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS & EXPN & \$48,544 & \$1,184,859,462 \\ \hline 662 & No Common Name (Sanicula sandwicensis) - Wherever found & E & \$48,505 & \$1,184,907,967 \\ \hline 663 & Bean, rayed (Villosa fabalis) - Wherever found & E & \$48,398 & \$1,184,956,365 \\ \hline 664 & Alani (Melicope ovalis) - Wherever found & E & \$48,328 & \$1,185,004,693 \\ \hline 665 & Moccasinshell, Alabama (Medionidus acutissimus) - Wherever found & T & \$47,882 & \$1,185,052,575 \\ \hline 666 & A`e (Zanthoxylum hawaiiense) - Wherever found | E | \$47,634 | \$1,185,100,209 |
| 667 | Sunflower, Schweinitz's (Helianthus schweinitzii) - Wherever found | E | \$47,562 | \$1,185,147,771 |
| 668 | Pigtoe, southern (Pleurobema georgianum) - Wherever found | E | \$47,500 | \$1,185,195,271 |
| 668 | Trillium, persistent (Trillium persistens) - Wherever found | E | \$47,500 | \$1,185,242,771 |
| 669 | Ko`oko`olau (Bidens campylotheca ssp. waihoiensis) - Wherever found | E | \$47,467 | \$1,185,290,238 |
| 670 | Turtle, bog (Clemmys muhlenbergii) - U.S.A. (GA, NC, SC, TN, VA) | SAT | \$47,456 | \$1,185,337,694 |
| 671 | Goldenrod, Houghton's (Solidago houghtonii) - Wherever found | T | \$47,300 | \$1,185,384,994 |
| 672 | Beauty, Harper's (Harperocallis flava) - Wherever found | E | \$47,200 | \$1,185,432,194 |
| 673 | Spider, spruce-fir moss (Microhexura montivaga) - Wherever found | E | \$47,004 | \$1,185,479,198 |
| 674 | Snail, Chittenango ovate amber (Succinea chittenangoensis) - Wherever found | T | \$47,000 | \$1,185,526,198 |
| 675 | Millerbird, Nihoa (old world warbler) (Acrocephalus familiaris kingi) - Wherever found | E | \$46,747 | \$1,185,572,945 |
| 676 | Ayenia, Texas (Ayenia limitaris) - Wherever found | E | \$46,700 | \$1,185,619,645 |
| 677 | Squirrel, Carolina northern flying (Glaucomys sabrinus coloratus) - Wherever found | E | \$46,604 | \$1,185,666,249 |
| 678 | Kidneyshell, southern (Ptychobranchus jonesi) - Wherever found | E | \$46,343 | \$1,185,712,592 |
| 679 | Bladderpod, Missouri (Physaria filiformis) - Wherever found | T | \$45,840 | \$1,185,758,432 |
| 680 | Jewelflower, California (Caulanthus californicus) - Wherever found | E | \$45,606 | \$1,185,804,038 |
| 681 | Honohono (Haplostachys haplostachya) - Wherever found | E | \$45,441 | \$1,185,849,479 |
| 682 | Milk-vetch, Fish Slough (Astragalus lentiginosus var. piscinensis) - Wherever found | T | \$45,320 | \$1,185,894,799 |
| 683 | Po`e (Portulaca sclerocarpa) - Wherever found & E & \$44,931 & \$1,185,939,730 \\ \hline 684 & Butterfly, Bartram's hairstreak (Strymon acis bartrami) - Wherever found & E & \$44,900 & \$1,185,984,630 \\ \hline 685 & Orcutt grass, California (Orcuttia californica) - Wherever found & E & \$44,263 & \$1,186,028,893 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 686 & Mapleleaf, winged (Quadrula fragosa) - U.S.A. (AL-specified portions of the Tennessee River; see 17.85(a)(1)) & EXPN & \$44,000 & \$1,186,072,893 \\ \hline 687 & Moccasinshell, Coosa (Medionidus parvulus) - Wherever found & E & \$43,500 & \$1,186,116,393 \\ \hline 688 & Kio`ele (Kadua coriacea) - Wherever found | E | \$43,481 | \$1,186,159,874 |
| 689 | Butterfly, Behren's silverspot (Speyeria zerene behrensii) - Wherever found | E | \$43,180 | \$1,186,203,054 |
| 690 | Cactus, Pariette (Sclerocactus brevispinus) - Wherever found | T | \$43,076 | \$1,186,246,130 |
| 691 | Wallflower, Menzies' (Erysimum menziesii) - Wherever found | E | \$42,510 | \$1,186,288,640 |
| 692 | Butterfly, bay checkerspot (Euphydryas editha bayensis) - Wherever found | T | \$42,500 | \$1,186,331,140 |
| 693 | Butterfly, Uncompahgre fritillary (Boloria acrocnema) - Wherever found | E | \$42,392 | \$1,186,373,532 |
| 694 | Squirrel, Mount Graham red (Tamiasciurus hudsonicus grahamensis) - Wherever found | E | \$42,346 | \$1,186,415,878 |
| 695 | Ma`oli`oli (Schiedea hawaiiensis) - Wherever found | E | \$42,254 | \$1,186,458,132 |
| 696 | Rosemary, Apalachicola (Conradina glabra) - Wherever found | E | \$42,200 | \$1,186,500,332 |
| 696 | Snail, Iowa Pleistocene (Discus macclintocki) - Wherever found | E | \$42,200 | \$1,186,542,532 |
| 697 | Popolo ku mai (Solanum incompletum) - Wherever found | E | \$42,076 | \$1,186,584,608 |
| 698 | Pigtoe, narrow (Fusconaia escambia) - Wherever found | T | \$41,900 | \$1,186,626,508 |
| 699 | Bean, Choctaw (Villosa choctawensis) - Wherever found | E | \$41,860 | \$1,186,668,368 |
| 700 | Frog, Panamanian golden (Atelopus varius zeteki) - Wherever found | E | \$41,750 | \$1,186,710,118 |
| 701 | Coqui, golden (Eleutherodactylus jasperi) - Wherever found | T | \$41,250 | \$1,186,751,368 |
| 702 | Wireweed (Polygonella basiramia) - Wherever found | E | \$41,248 | \$1,186,792,616 |
| 703 | Joint-vetch, Sensitive (Aeschynomene virginica) - Wherever found | T | \$41,246 | \$1,186,833,862 |
| 704 | Aupaka (Isodendrion hosakae) - Wherever found | E | \$41,109 | \$1,186,874,971 |
| 705 | Pigtoe, Georgia (Pleurobema hanleyianum) - Wherever found | E | \$40,699 | \$1,186,915,670 |
| 706 | No Common Name (Stenogyne angustifolia var. angustifolia) - Wherever found | E | \$40,654 | \$1,186,956,324 |
| 707 | Rocksnail, round (Leptoxis ampla) - Wherever found | T | \$40,500 | \$1,186,996,824 |
| 708 | No Common Name (Lipochaeta venosa) - Wherever found | E | \$40,407 | \$1,187,037,231 |
| 709 | Uhi uhi (Mezoneuron kavaiense) - Wherever found | E | \$40,347 | \$1,187,077,578 |
| 710 | Tamarin, golden-rumped (Leontopithecus spp.) - Wherever found | E | \$39,900 | \$1,187,117,478 |
| 711 | Niterwort, Amargosa (Nitrophila mohavensis) - Wherever found | E | \$39,848 | \$1,187,157,326 |
| 712 | Trillium, relict (Trillium reliquum) - Wherever found | E | \$39,710 | \$1,187,197,036 |
| 713 | Combshell, southern (Epioblasma penita) - Wherever found | E | \$39,625 | \$1,187,236,661 |
| 714 | No Common Name (Silene lanceolata) - Wherever found | E | \$39,399 | \$1,187,276,060 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 715 | No Common Name (Tetramolopium arenarium) - Wherever found | E | \$39,375 | \$1,187,315,435 |
| 716 | No Common Name (Silene hawaiiensis) - Wherever found | T | \$39,175 | \$1,187,354,610 |
| 717 | Cactus, San Rafael (Pediocactus despainii) - Wherever found | E | \$38,400 | \$1,187,393,010 |
| 718 | 'Anunu (Sicyos macrophyllus) - Wherever found | E | \$38,140 | \$1,187,431,150 |
| 719 | Cactus, Acuna (Echinomastus erectocentrus var. acunensis) - Wherever found | E | \$38,000 | \$1,187,469,150 |
| 720 | No Common Name (Festuca hawaiiensis) - Wherever found | E | \$37,914 | \$1,187,507,064 |
| 721 | Yellow-faced bee, Hawaiian (Hylaeus kuakea) - Wherever found | E | \$37,808 | \$1,187,544,872 |
| 722 | Darter, amber (Percina antesella) - Wherever found | E | \$37,600 | \$1,187,582,472 |
| 723 | Darter, Cumberland (Etheostoma susanae) - Wherever found | E | \$37,504 | \$1,187,619,976 |
| 724 | Darter, relict (Etheostoma chienense) - Wherever found | E | \$37,000 | \$1,187,656,976 |
| 725 | Dudleya, Verity's (Dudleya verityi) - Wherever found | T | \$36,614 | \$1,187,693,590 |
| 726 | Bladderpod, White Bluffs (Physaria douglasii ssp. tuplashensis) - Wherever found | T | \$36,600 | \$1,187,730,190 |
| 727 | Yellow-faced bee, anthricinan (Hylaeus anthracinus) - Wherever found | E | \$36,590 | \$1,187,766,780 |
| 728 | Rattleweed, hairy (Baptisia arachnifera) - Wherever found | E | \$36,500 | \$1,187,803,280 |
| 729 | Lead-plant, Crenulate (Amorpha crenulata) - Wherever found | E | \$36,200 | \$1,187,839,480 |
| 729 | Torreya, Florida (Torreya taxifolia) - Wherever found | E | \$36,200 | \$1,187,875,680 |
| 730 | Gilia, Monterey (Gilia tenuiflora ssp. arenaria) - Wherever found | E | \$36,195 | \$1,187,911,875 |
| 731 | Darter, fountain (Etheostoma fonticola) - Wherever found | E | \$36,074 | \$1,187,947,949 |
| 732 | Shiner, blue (Cyprinella caerulea) - Wherever found | T | \$35,800 | \$1,187,983,749 |
| 733 | Kidneyshell, fluted (Ptychobranchus subtentum) - Wherever found | E | \$35,507 | \$1,188,019,256 |
| 734 | Sturgeon, Beluga (Huso huso) - Wherever found | T | \$35,403 | \$1,188,054,659 |
| 735 | Ambrosia, south Texas (Ambrosia cheiranthifolia) - Wherever found | E | \$35,400 | \$1,188,090,059 |
| 736 | Mussel, oyster (Epioblasma capsaeformis) - Wherever found; Except where listed as Experimental Populations | E | \$35,091 | \$1,188,125,150 |
| 737 | Sturgeon, Shovelnose (Scaphirhynchus platorynchus) - Wherever found | SAT | \$34,850 | \$1,188,160,000 |
| 738 | Wild buckwheat, clay-loving (Eriogonum pelinophilum) - Wherever found | E | \$34,814 | \$1,188,194,814 |
| 739 | Kangaroo rat, Morro Bay (Dipodomys heermanni morroensis) - Wherever found | E | \$34,632 | \$1,188,229,446 |
| 740 | Pupfish, Comanche Springs (Cyprinodon elegans) - Wherever found | E | \$34,559 | \$1,188,264,005 |
| 741 | Springfish, Hiko White River (Crenichthys baileyi grandis) - Wherever found | E | \$34,504 | \$1,188,298,509 |
| 742 | Rush-pea, slender (Hoffmannseggia tenella) - Wherever found | E | \$34,500 | \$1,188,333,009 |
| 743 | Haha (Cyanea shipmanii) - Wherever found | E | \$34,385 | \$1,188,367,394 |
| 744 | Ladies-tresses, Navasota (Spiranthes parksii) - Wherever found | E | \$34,300 | \$1,188,401,694 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 744 | Moccasinshell, Ochlockonee (Medionidus simpsonianus) - Wherever found | E | \$34,300 | \$1,188,435,994 |
| 745 | Damselfly, flying earwig Hawaiian (Megalagrion nesiotes) - Wherever found | E | \$34,067 | \$1,188,470,061 |
| 746 | Tree snail, Newcomb's (Newcombia cumingi) - Wherever found | E | \$34,030 | \$1,188,504,091 |
| 747 | No Common Name (Osmoxylon mariannense) - Wherever found | E | \$33,720 | \$1,188,537,811 |
| 748 | Thistle, Suisun (Cirsium hydrophilum var. hydrophilum) - Wherever found | E | \$33,348 | \$1,188,571,159 |
| 749 | Madtom, Neosho (Noturus placidus) - Wherever found | T | \$33,322 | \$1,188,604,481 |
| 750 | Pinkroot, gentian (Spigelia gentianoides) - Wherever found | E | \$33,270 | \$1,188,637,751 |
| 751 | Cactus, black lace (Echinocereus reichenbachii var. albertii) - Wherever found | E | \$33,236 | \$1,188,670,987 |
| 752 | Plum, scrub (Prunus geniculata) - Wherever found | E | \$33,200 | \$1,188,704,187 |
| 753 | Dace, Laurel (Chrosomus saylori) - Wherever found | E | \$33,100 | \$1,188,737,287 |
| 754 | Milk-vetch, Jesup's (Astragalus robbinsii var. jesupi) - Wherever found | E | \$33,053 | \$1,188,770,340 |
| 755 | Snail, Lanai tree (Partulina semicarinata) - Wherever found | E | \$33,016 | \$1,188,803,356 |
| 756 | Turtle, Central American river (Dermatemys mawii) - Wherever found | E | \$32,902 | \$1,188,836,258 |
| 757 | Fox, Santa Catalina Island (Urocyon littoralis catalinae) - Wherever found | T | \$32,870 | \$1,188,869,128 |
| 758 | Beargrass, Britton's (Nolina brittoniana) - Wherever found | E | \$32,700 | \$1,188,901,828 |
| 759 | Springfish, White River (Crenichthys baileyi baileyi) - Wherever found | E | \$32,530 | \$1,188,934,358 |
| 760 | Dace, Kendall Warm Springs (Rhinichthys osculus thermalis) - Wherever found | E | \$32,513 | \$1,188,966,871 |
| 761 | Elktoe, Cumberland (Alasmidonta atropurpurea) - Wherever found | E | \$32,280 | \$1,188,999,151 |
| 762 | Bonamia, Florida (Bonamia grandiflora) - Wherever found | T | \$32,200 | \$1,189,031,351 |
| 763 | Fern, Aleutian shield (Polystichum aleuticum) - Wherever found | E | \$32,000 | \$1,189,063,351 |
| 764 | Butterfly, Florida leafwing (Anaea troglodyta floridalis) - Wherever found | E | \$31,900 | \$1,189,095,251 |
| 765 | Tarplant, Santa Cruz (Holocarpha macradenia) - Wherever found | T | \$31,620 | \$1,189,126,871 |
| 766 | Mustard, Penland alpine fen (Eutrema penlandii) - Wherever found | T | \$31,465 | \$1,189,158,336 |
| 767 | Beardtongue, Parachute (Penstemon debilis) - Wherever found | T | \$31,297 | \$1,189,189,633 |
| 768 | Pentachaeta, Lyon's (Pentachaeta lyonii) - Wherever found | E | \$30,792 | \$1,189,220,425 |
| 769 | Aster, Florida golden (Chrysopsis floridana) - Wherever found | E | \$30,700 | \$1,189,251,125 |
| 770 | Nui, haha (Cyanea horrida) - Wherever found | E | \$30,645 | \$1,189,281,770 |
| 771 | Manzanita, Ione (Arctostaphylos myrtifolia) - Wherever found | T | \$30,431 | \$1,189,312,201 |
| 772 | Ischaemum, Hilo (Ischaemum byrone) - Wherever found | E | \$30,393 | \$1,189,342,594 |
| 773 | Haha (Cyanea maritae) - Wherever found | E | \$30,340 | \$1,189,372,934 |
| 774 | Milkweed, Welsh's (Asclepias welshii) - Wherever found | T | \$30,100 | \$1,189,403,034 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 775 | Meadowfoam, large-flowered woolly (Limnanthes pumila ssp. grandiflora) - Wherever found | E | \$30,022 | \$1,189,433,056 |
| 776 | Bluecurls, Hidden Lake (Trichostema austromontanum ssp. compactum) - Wherever found | T | \$30,000 | \$1,189,463,056 |
| 776 | Iguana, Cuban ground (Cyclura nubila nubila) - (Cyclura nubila nubila) | T | \$30,000 | \$1,189,493,056 |
| 776 | Ipomopsis, Holy Ghost (Ipomopsis sancti-spiritus) - Wherever found | E | \$30,000 | \$1,189,523,056 |
| 777 | Butterfly, Schaus swallowtail (Heraclides aristodemus ponceanus) - Wherever found | E | \$29,918 | \$1,189,552,974 |
| 778 | Hoawa (Pittosporum hawaiiense) - Wherever found | E | \$29,891 | \$1,189,582,865 |
| 779 | Shrimp, Kentucky cave (Palaemonias ganteri) - Wherever found | E | \$29,802 | \$1,189,612,667 |
| 780 | Salamander, Shenandoah (Plethodon shenandoah) - Wherever found | E | \$29,600 | \$1,189,642,267 |
| 781 | No Common Name (Bonamia menziesii) - Wherever found | E | \$29,373 | \$1,189,671,640 |
| 782 | Pitcher-plant, mountain sweet (Sarracenia rubra ssp. jonesii) - Wherever found | E | \$29,254 | \$1,189,700,894 |
| 783 | Haha (Cyanea hamatiflora ssp. hamatiflora) - Wherever found | E | \$29,076 | \$1,189,729,970 |
| 784 | Wawae'iole (Huperzia mannii) - Wherever found | E | 28820 | \$1,189,758,790 |
| 785 | Pa`iniu (Astelia waialealae) - Wherever found & E & \$28,689 & \$1,189,787,479 \\ \hline 786 & Nanu (Gardenia remyi) - Wherever found & E & \$28,685 & \$1,189,816,164 \\ \hline 787 & Ohai (Sesbania tomentosa) - Wherever found & E & \$28,533 & \$1,189,844,697 \\ \hline 788 & Turtle, Plymouth Redbelly (Pseudemys rubriventris bangsi) - Wherever found & E & \$28,371 & \$1,189,873,068 \\ \hline 789 & Woodrat, Key Largo (Neotoma floridana smalli) - Wherever found & E & \$28,339 & \$1,189,901,407 \\ \hline 790 & Ebonyshell, round (Fusconaia rotulata) - Wherever found & E & \$28,300 & \$1,189,929,707 \\ \hline 791 & Spineflower, Ben Lomond (Chorizanthe pungens var. hartwegiana) - Wherever found & E & \$28,229 & \$1,189,957,936 \\ \hline 792 & Nohoanu (Geranium multiflorum) - Wherever found & E & \$28,114 & \$1,189,986,050 \\ \hline 793 & Arrowhead, bunched (Sagittaria fasciculata) - Wherever found & E & \$27,939 & \$1,190,013,989 \\ \hline 794 & Penny-cress, Kneeland Prairie (Thlaspi californicum) - Wherever found & E & \$27,700 & \$1,190,041,689 \\ \hline 795 & Ko`oko`olau (Bidens micrantha ssp. ctenophylla) - Wherever found & E & \$27,659 & \$1,190,069,348 \\ \hline 796 & No Common Name (Nervilia jacksoniae) - Wherever found & T & \$27,554 & \$1,190,096,902 \\ \hline 797 & Fairy shrimp, Riverside (Streptocephalus woottoni) - Wherever found & E & \$27,464 & \$1,190,124,366 \\ \hline 798 & 'Aiakeakua, popolo (Solanum sandwicense) - Wherever found & E & \$27,450 & \$1,190,151,816 \\ \hline 799 & Haha (Cyanea kunthiana) - Wherever found & E & \$27,219 & \$1,190,179,035 \\ \hline 800 & Barberry, island (Berberis pinnata ssp. insularis) - Wherever found & E & \$26,945 & \$1,190,205,980 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 801 & Purple Cat's paw (=Purple Cat's paw pearlymussel) (Epioblasma obliquata obliquata) Wherever found; Except where listed as Experimental Populations & E & \$26,903 & \$1,190,232,883 \\ \hline 802 & Nohoanu (Geranium hanaense) - Wherever found & E & \$26,898 & \$1,190,259,781 \\ \hline 803 & Butterfly, Miami Blue (Cyclargus (=Hemiargus) thomasi bethunebakeri) - Wherever found & E & \$26,700 & \$1,190,286,481 \\ \hline 804 & Sandshell, Southern (Hamiota australis) - Wherever found & T & \$26,661 & \$1,190,313,142 \\ \hline 805 & Poppy, Sacramento prickly (Argemone pleiacantha ssp. pinnatisecta) - Wherever found & E & \$26,620 & \$1,190,339,762 \\ \hline 806 & 'Aiea (Nothocestrum latifolium) - Wherever found & E & \$26,614 & \$1,190,366,376 \\ \hline 806 & No Common Name (Microlepia strigosa var. mauiensis) - Wherever found & E & \$26,614 & \$1,190,392,990 \\ \hline 806 & No Common Name (Wikstroemia villosa) - Wherever found & E & \$26,614 & \$1,190,419,604 \\ \hline 807 & Reedgrass, Maui (Calamagrostis expansa) - Wherever found & E & \$26,553 & \$1,190,446,157 \\ \hline 808 & Rice rat (Oryzomys palustris natator) - lower FL Keys & E & \$26,420 & \$1,190,472,577 \\ \hline 809 & Sea turtle, olive ridley (Lepidochelys olivacea) - Breeding colony populations on Pacific coast of Mexico & E & \$26,406 & \$1,190,498,983 \\ \hline 810 & Rose-mallow, Neches River (Hibiscus dasycalyx) - Wherever found & T & \$26,271 & \$1,190,525,254 \\ \hline 811 & Sunburst, San Joaquin adobe (Pseudobahia peirsonii) - Wherever found & T & \$26,243 & \$1,190,551,497 \\ \hline 812 & Cycladenia, Jones (Cycladenia humilis var. jonesii) - Wherever found & T & \$26,050 & \$1,190,577,547 \\ \hline 813 & Snail, Lanai tree (Partulina variabilis) - Wherever found & E & \$25,918 & \$1,190,603,465 \\ \hline 814 & Pearlymussel, littlewing (Pegias fabula) - Wherever found & E & \$25,775 & \$1,190,629,240 \\ \hline 815 & Milk-vetch, heliotrope (Astragalus montii) - Wherever found & T & \$25,750 & \$1,190,654,990 \\ \hline 816 & Ambrosia, San Diego (Ambrosia pumila) - Wherever found & E & \$25,563 & \$1,190,680,553 \\ \hline 817 & Beetle, Comal Springs riffle (Heterelmis comalensis) - Wherever found & E & \$25,400 & \$1,190,705,953 \\ \hline 818 & Butterweed, Layne's (Senecio layneae) - Wherever found & T & \$25,200 & \$1,190,731,153 \\ \hline 818 & Sandlace (Polygonella myriophylla) - Wherever found & E & \$25,200 & \$1,190,756,353 \\ \hline 819 & Butterfly, San Bruno elfin (Callophrys mossii bayensis) - Wherever found & E & \$25,180 & \$1,190,781,533 \\ \hline 820 & Fern, American hart's-tongue (Asplenium scolopendrium var. americanum) - Wherever found & T & \$24,979 & \$1,190,806,512 \\ \hline 821 & Grass, Colusa (Neostapfia colusana) - Wherever found & T & \$24,943 & \$1,190,831,455 \\ \hline 822 & Haha (Cyanea stictophylla) - Wherever found & E & \$24,844 & \$1,190,856,299 \\ \hline 823 & Otter, giant (Pteronura brasiliensis) - South America & E & \$24,745 & \$1,190,881,044 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 824 & Madtom, yellowfin (Noturus flavipinnis) - Wherever found, except where listed as an experimental population & T & \$24,591 & \$1,190,905,635 \\ \hline 825 & Pu`uka`a (Cyperus trachysanthos) - Wherever found & E & \$24,574 & \$1,190,930,209 \\ \hline 826 & Buckwheat, Ione (incl. Irish Hill) (Eriogonum apricum (incl. var. prostratum)) Wherever found & E & \$24,500 & \$1,190,954,709 \\ \hline 827 & Sandwort, Marsh (Arenaria paludicola) - Wherever found & E & \$24,448 & \$1,190,979,157 \\ \hline 828 & Heau (Exocarpos luteolus) - Wherever found & E & \$24,276 & \$1,191,003,433 \\ \hline 829 & Springsnail, Three Forks (Pyrgulopsis trivialis) - Wherever found & E & \$24,113 & \$1,191,027,546 \\ \hline 830 & Bird's beak, palmate-bracted (Cordylanthus palmatus) - Wherever found & E & \$24,090 & \$1,191,051,636 \\ \hline 831 & Clubshell, southern (Pleurobema decisum) - Wherever found & E & \$24,066 & \$1,191,075,702 \\ \hline 832 & Cactus, Bakersfield (Opuntia treleasei) - Wherever found & E & \$24,000 & \$1,191,099,702 \\ \hline 833 & No Common Name (Cyrtandra nanawaleensis) - Wherever found & E & \$23,833 & \$1,191,123,535 \\ \hline 834 & Oha wai (Clermontia peleana) - Wherever found & E & \$23,821 & \$1,191,147,356 \\ \hline 835 & Cactus, Siler pincushion (Pediocactus (=Echinocactus,=Utahia) sileri) - Wherever found & T & \$23,650 & \$1,191,171,006 \\ \hline 836 & Madtom, smoky (Noturus baileyi) - Wherever found & E & \$23,569 & \$1,191,194,575 \\ \hline 837 & Bear-poppy, Dwarf (Arctomecon humilis) - Wherever found & E & \$23,516 & \$1,191,218,091 \\ \hline 838 & Owl's-clover, fleshy (Castilleja campestris ssp. succulenta) - Wherever found & T & \$23,503 & \$1,191,241,594 \\ \hline 839 & Darter, slackwater (Etheostoma boschungi) - Wherever found & T & \$23,500 & \$1,191,265,094 \\ \hline 840 & Cactus, Mesa Verde (Sclerocactus mesae-verdae) - Wherever found & T & \$23,295 & \$1,191,288,389 \\ \hline 841 & Milk-vetch, Ventura Marsh (Astragalus pycnostachyus var. lanosissimus) - Wherever found & E & \$23,153 & \$1,191,311,542 \\ \hline 842 & No Common Name (Nesogenes rotensis) - Wherever found & E & \$23,142 & \$1,191,334,684 \\ \hline 843 & Shiner, sharpnose (Notropis oxyrhynchus) - Wherever found & E & \$23,100 & \$1,191,357,784 \\ \hline 844 & Cactus, Fickeisen plains (Pediocactus peeblesianus fickeiseniae) - Wherever found & E & \$23,000 & \$1,191,380,784 \\ \hline 844 & Shiner, smalleye (Notropis buccula) - Wherever found & E & \$23,000 & \$1,191,403,784 \\ \hline 845 & Aplokating-palaoan (Psychotria malaspinae) - Wherever found & E & \$22,987 & \$1,191,426,771 \\ \hline 846 & Mallow, Gierisch (Sphaeralcea gierischii) - Wherever found & E & \$22,950 & \$1,191,449,721 \\ \hline 847 & No Common Name (Silene perlmanii) - Wherever found & E & \$22,876 & \$1,191,472,597 \\ \hline 848 & Mint, scrub (Dicerandra frutescens) - Wherever found & E & \$22,700 & \$1,191,495,297 \\ \hline 849 & Rhododendron, Chapman (Rhododendron chapmanii) - Wherever found & E & \$22,600 & \$1,191,517,897 \\ \hline 849 & Snakeroot (Eryngium cuneifolium) - Wherever found & E & \$22,600 & \$1,191,540,497 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 850 & Tarplant, Otay (Deinandra (=Hemizonia) conjugens) - Wherever found & T & \$22,506 & \$1,191,563,003 \\ \hline 851 & Butterfly, Mariana wandering (Vagrans egistina) - Wherever found & E & \$22,450 & \$1,191,585,453 \\ \hline 852 & Spineflower, Scotts Valley (Chorizanthe robusta var. hartwegii) - Wherever found & E & \$22,442 & \$1,191,607,895 \\ \hline 853 & Glade cress, Kentucky (Leavenworthia exigua laciniata) - Wherever found & T & \$22,210 & \$1,191,630,105 \\ \hline 854 & Seal, bearded (Erignathus barbatus nauticus) - Okhotsk DPS & T & \$22,186 & \$1,191,652,291 \\ \hline 855 & No Common Name (Vigna o-wahuensis) - Wherever found & E & \$22,163 & \$1,191,674,454 \\ \hline 856 & Alani (Melicope adscendens) - Wherever found & E & \$22,157 & \$1,191,696,611 \\ \hline 857 & Nohoanu (Geranium kauaiense) - Wherever found & E & \$22,154 & \$1,191,718,765 \\ \hline 858 & Skink, Slevin's (Emoia slevini) - Wherever found & E & \$22,141 & \$1,191,740,906 \\ \hline 859 & Ambersnail, Kanab (Oxyloma haydeni kanabensis) - Wherever found & E & \$22,004 & \$1,191,762,910 \\ \hline 860 & Iguana, Mona ground (Cyclura stejnegeri) - Wherever found & T & \$22,000 & \$1,191,784,910 \\ \hline 860 & Snail, noonday (Mesodon clarki nantahala) - Wherever found & T & \$22,000 & \$1,191,806,910 \\ \hline 861 & Clubshell (Pleurobema clava) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL & EXPN & \$21,904 & \$1,191,828,814 \\ \hline 862 & Milk-vetch, Coachella Valley (Astragalus lentiginosus var. coachellae) - Wherever found & E & \$21,870 & \$1,191,850,684 \\ \hline 863 & Woolly-star, Santa Ana River (Eriastrum densifolium ssp. sanctorum) - Wherever found & E & \$21,853 & \$1,191,872,537 \\ \hline 864 & Cactus, Arizona hedgehog (Echinocereus triglochidiatus var. arizonicus) - Wherever found & E & \$21,402 & \$1,191,893,939 \\ \hline 865 & Pigtoe, tapered (Fusconaia burkei) - Wherever found & T & \$21,361 & \$1,191,915,300 \\ \hline 866 & Naucorid, Ash Meadows (Ambrysus amargosus) - Wherever found & T & \$21,324 & \$1,191,936,624 \\ \hline 867 & Oha wai (Clermontia lindseyana) - Wherever found & E & \$21,239 & \$1,191,957,863 \\ \hline 868 & Lehua makanoe (Lysimachia daphnoides) - Wherever found & E & \$21,008 & \$1,191,978,871 \\ \hline 869 & Lupine, scrub (Lupinus aridorum) - Wherever found & E & \$21,000 & \$1,191,999,871 \\ \hline 869 & Madtom, pygmy (Noturus stanauli) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.84(t)(1)(i)) & EXPN & \$21,000 & \$1,192,020,871 \\ \hline 870 & No Common Name (Asplenium unisorum) - Wherever found & E & \$20,952 & \$1,192,041,823 \\ \hline 871 & No Common Name (Lobelia niihauensis) - Wherever found & E & \$20,857 & \$1,192,062,680 \\ \hline 872 & Spinymussel, Tar River (Elliptio steinstansana) - Wherever found & E & \$20,819 & \$1,192,083,499 \\ \hline 873 & Nehe (Lipochaeta lobata var. leptophylla) - Wherever found & E & \$20,812 & \$1,192,104,311 \\ \hline 874 & Orcutt grass, slender (Orcuttia tenuis) - Wherever found & T & \$20,610 & \$1,192,124,921 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 875 & Sculpin, Grotto (Cottus specus) - Wherever found & E & \$20,500 & \$1,192,145,421 \\ \hline 876 & Hala pepe (Pleomele forbesii) - Wherever found & E & \$20,487 & \$1,192,165,908 \\ \hline 877 & Aiea (Nothocestrum breviflorum) - Wherever found & E & \$20,439 & \$1,192,186,347 \\ \hline 878 & Ceanothus, coyote (Ceanothus ferrisae) - Wherever found & E & \$20,390 & \$1,192,206,737 \\ \hline 878 & Dudleya, Santa Clara Valley (Dudleya setchellii) - Wherever found & E & \$20,390 & \$1,192,227,127 \\ \hline 879 & Rock-cress, Braun's (Arabis perstellata) - Wherever found & E & \$20,334 & \$1,192,247,461 \\ \hline 880 & No Common Name (Platydesma cornuta var. decurrens) - Wherever found & E & \$20,331 & \$1,192,267,792 \\ \hline 881 & Rabbitsfoot, rough (Quadrula cylindrica strigillata) - Wherever found & E & \$20,322 & \$1,192,288,114 \\ \hline 882 & Haha (Cyanea calycina) - Wherever found & E & \$20,316 & \$1,192,308,430 \\ \hline 883 & Seablite, California (Suaeda californica) - & E & \$20,261 & \$1,192,328,691 \\ \hline 884 & No Common Name (Tetramolopium lepidotum ssp. lepidotum) - Wherever found & E & \$20,236 & \$1,192,348,927 \\ \hline 885 & Oha wai (Clermontia pyrularia) - Wherever found & E & \$20,110 & \$1,192,369,037 \\ \hline 886 & Anaunau (Lepidium arbuscula) - Wherever found & E & \$20,103 & \$1,192,389,140 \\ \hline 886 & Alani (Melicope saint-johnii) - Wherever found & E & \$20,103 & \$1,192,409,243 \\ \hline 887 & Rock cress, Shale barren (Arabis serotina) - Wherever found & E & \$20,096 & \$1,192,429,339 \\ \hline 888 & Salamander, Texas blind (Typhlomolge rathbuni) - Wherever found & E & \$20,000 & \$1,192,449,339 \\ \hline 889 & Alani (Melicope puberula) - Wherever found & E & \$19,994 & \$1,192,469,333 \\ \hline 890 & Crayfish, Shasta (Pacifastacus fortis) - Wherever found & E & \$19,900 & \$1,192,489,233 \\ \hline 891 & Wire-lettuce, Malheur (Stephanomeria malheurensis) - Wherever found & E & \$19,851 & \$1,192,509,084 \\ \hline 892 & Cactus, Knowlton's (Pediocactus knowltonii) - Wherever found & E & \$19,846 & \$1,192,528,930 \\ \hline 893 & Alani (Melicope christophersenii) - Wherever found & E & \$19,809 & \$1,192,548,739 \\ \hline 894 & Sandalwood, Lanai (=`iliahi) (Santalum haleakalae var. lanaiense) - Wherever found | E | \$19,803 | \$1,192,568,542 |
| 895 | Salamander, Cheat Mountain (Plethodon nettingi) - Wherever found | T | \$19,716 | \$1,192,588,258 |
| 896 | Gumplant, Ash Meadows (Grindelia fraxinipratensis) - Wherever found | T | \$19,648 | \$1,192,607,906 |
| 897 | Centaury, spring-loving (Centaurium namophilum) - Wherever found | T | \$19,636 | \$1,192,627,542 |
| 898 | No Common Name (Schiedea hookeri) - Wherever found | E | \$19,465 | \$1,192,647,007 |
| 899 | Tui chub, Mohave (Gila bicolor ssp. mohavensis) - Wherever found | E | \$19,340 | \$1,192,666,347 |
| 900 | Milkvetch, Osterhout (Astragalus osterhoutii) - Wherever found | E | \$19,312 | \$1,192,685,659 |
| 901 | Alani (Melicope knudsenii) - Wherever found | E | \$19,275 | \$1,192,704,934 |
| 902 | Haha (Cyanea hamatiflora ssp. carlsonii) - Wherever found | E | \$19,248 | \$1,192,724,182 |
| 903 | aku (Cyanea tritomantha) - Wherever found | E | \$19,211 | \$1,192,743,393 |
| 904 | Milk-vetch, Holmgren (Astragalus holmgreniorum) - Wherever found | E | \$19,067 | \$1,192,762,460 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 905 | Nukupuu, Maui (Hemignathus affinis) - Wherever found | E | \$19,019 | \$1,192,781,479 |
| 906 | Beetle, [no common name] (Rhadine infernalis) - Wherever found | E | \$19,000 | \$1,192,800,479 |
| 907 | Jewelflower, Metcalf Canyon (Streptanthus albidus ssp. albidus) - Wherever found | E | \$18,990 | \$1,192,819,469 |
| 908 | Bedstraw, El Dorado (Galium californicum ssp. sierrae) - Wherever found | E | \$18,950 | \$1,192,838,419 |
| 909 | Pearlymussel, dromedary (Dromus dromas) - Wherever found; Except where listed as Experimental Populations | E | \$18,791 | \$1,192,857,210 |
| 910 | Kamakahala (Labordia lydgatei) - Wherever found | E | \$18,521 | \$1,192,875,731 |
| 911 | Cactus, Peebles Navajo (Pediocactus peeblesianus var. peeblesianus) - Wherever found | E | \$18,500 | \$1,192,894,231 |
| 911 | Cactus, Sneed pincushion (Coryphantha sneedii var. sneedii) - Wherever found | E | \$18,500 | \$1,192,912,731 |
| 911 | Cobana negra (Stahlia monosperma) - Wherever found | T | \$18,500 | \$1,192,931,231 |
| 911 | Milk-vetch, Shivwits (Astragalus ampullarioides) - Wherever found | E | \$18,500 | \$1,192,949,731 |
| 912 | Bladderpod, Dudley Bluffs (Lesquerella congesta) - Wherever found | T | \$18,467 | \$1,192,968,198 |
| 913 | Prairie-clover, leafy (Dalea foliosa) - Wherever found | E | \$18,434 | \$1,192,986,632 |
| 914 | Orcutt grass, San Joaquin (Orcuttia inaequalis) - Wherever found | T | \$18,418 | \$1,193,005,050 |
| 915 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - Wherever found | E | \$18,400 | \$1,193,023,450 |
| 916 | Clarkia, Springville (Clarkia springvillensis) - Wherever found | T | \$18,361 | \$1,193,041,811 |
| 917 | Orcutt grass, Sacramento (Orcuttia viscida) - Wherever found | E | \$18,350 | \$1,193,060,161 |
| 918 | Twinpod, Dudley Bluffs (Physaria obcordata) - Wherever found | T | \$18,320 | \$1,193,078,481 |
| 919 | Clover, showy Indian (Trifolium amoenum) - Wherever found | E | \$18,200 | \$1,193,096,681 |
| 920 | Amphipod, Kauai cave (Spelaeorchestia koloana) - Wherever found | E | \$18,129 | \$1,193,114,810 |
| 920 | Spider, Kauai cave wolf or pe'e pe'e maka 'ole (Adelocosa anops) - Wherever found | E | \$18,129 | \$1,193,132,939 |
| 921 | Turtle, Alabama red-bellied (Pseudemys alabamensis) - Wherever found | E | \$18,050 | \$1,193,150,989 |
| 922 | No Common Name (Phyllostegia parviflora) - Wherever found | E | \$18,038 | \$1,193,169,027 |
| 923 | Shrimp, California freshwater (Syncaris pacifica) - Wherever found | E | \$17,996 | \$1,193,187,023 |
| 924 | Cactus, Lee pincushion (Coryphantha sneedii var. leei) - Wherever found | T | \$17,959 | \$1,193,204,982 |
| 925 | Snail, Stock Island tree (Orthalicus reses (not incl. nesodryas)) - Wherever found | T | \$17,841 | \$1,193,222,823 |
| 926 | Grass, Tennessee yellow-eyed (Xyris tennesseensis) - Wherever found | E | \$17,839 | \$1,193,240,662 |
| 927 | Snail, Newcomb's (Erinna newcombi) - Wherever found | T | \$17,834 | \$1,193,258,496 |
| 928 | Clubshell, ovate (Pleurobema perovatum) - Wherever found | E | \$17,802 | \$1,193,276,298 |
| 929 | Puma (=cougar), eastern (Puma (=Felis) concolor couguar) - Wherever found | E | \$17,652 | \$1,193,293,950 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 930 | Cypress, Santa Cruz (Cupressus abramsiana) - Wherever found | T | \$17,610 | \$1,193,311,560 |
| 931 | No Common Name (Eugenia bryanii) - Wherever found | E | \$17,582 | \$1,193,329,142 |
| 932 | Cactus, Key tree (Pilosocereus robinii) - Wherever found | E | \$17,553 | \$1,193,346,695 |
| 933 | Haha (Cyanea marksii) - Wherever found | E | \$17,527 | \$1,193,364,222 |
| 934 | Beetle, American burying (Nicrophorus americanus) - Ex Pop, SW Missouri | EXPN | \$17,500 | \$1,193,381,722 |
| 934 | Polygala, Lewton's (Polygala lewtonii) - Wherever found | E | \$17,500 | \$1,193,399,222 |
| 935 | Heartleaf, dwarf-flowered (Hexastylis naniflora) - Wherever found | T | \$17,463 | \$1,193,416,685 |
| 936 | Evening-primrose, San Benito (Camissonia benitensis) - Wherever found | T | \$17,400 | \$1,193,434,085 |
| 937 | Phacelia, North Park (Phacelia formosula) - Wherever found | E | \$17,347 | \$1,193,451,432 |
| 938 | No Common Name (Tetramolopium rockii) - Wherever found | T | \$17,309 | \$1,193,468,741 |
| 939 | Lupine, Nipomo Mesa (Lupinus nipomensis) - Wherever found | E | \$17,210 | \$1,193,485,951 |
| 940 | Awikiwiki (Canavalia pubescens) - Wherever found | E | \$17,194 | \$1,193,503,145 |
| 941 | Akoko (Euphorbia kuwaleana) - Wherever found | E | \$17,025 | \$1,193,520,170 |
| 942 | Iris, dwarf lake (Iris lacustris) - Wherever found | T | \$17,000 | \$1,193,537,170 |
| 942 | Isopod, Lee County cave (Lirceus usdagalun) - Wherever found | E | \$17,000 | \$1,193,554,170 |
| 943 | Mouse, Key Largo cotton (Peromyscus gossypinus allapaticola) - Wherever found | E | \$16,829 | \$1,193,570,999 |
| 944 | Damselfly, blackline Hawaiian (Megalagrion nigrohamatum nigrolineatum) - Wherever found | E | \$16,812 | \$1,193,587,811 |
| 945 | Darter, yellowcheek (Etheostoma moorei) - Wherever found | E | \$16,700 | \$1,193,604,511 |
| 946 | No Common Name (Geocarpon minimum) - Wherever found | T | \$16,673 | \$1,193,621,184 |
| 947 | Lizard, St. Croix ground (Ameiva polops) - Wherever found | E | \$16,500 | \$1,193,637,684 |
| 948 | Rattlesnake, New Mexican ridge-nosed (Crotalus willardi obscurus) - Wherever found | T | \$16,450 | \$1,193,654,134 |
| 949 | Finch, Nihoa (honeycreeper) (Telespyza ultima) - Wherever found | E | \$16,327 | \$1,193,670,461 |
| 950 | Lo`ulu (Pritchardia maideniana) - Wherever found & E & \$16,300 & \$1,193,686,761 \\ \hline 951 & Reed-mustard, clay (Schoenocrambe argillacea) - Wherever found & T & \$16,292 & \$1,193,703,053 \\ \hline 952 & White-eye, Rota bridled (Zosterops rotensis) - Wherever found & E & \$16,272 & \$1,193,719,325 \\ \hline 953 & Silversword, Mauna Loa (=Ka'u) (Argyroxiphium kauense) - Wherever found & E & \$16,253 & \$1,193,735,578 \\ \hline 954 & Nukupuu, Kauai (Hemignathus hanapepe) - Wherever found & E & \$16,248 & \$1,193,751,826 \\ \hline 955 & Dace, Clover Valley speckled (Rhinichthys osculus oligoporus) - Wherever found & E & \$16,228 & \$1,193,768,054 \\ \hline 956 & Dudleya, Santa Cruz Island (Dudleya nesiotica) - Wherever found & T & \$16,151 & \$1,193,784,205 \\ \hline 957 & Shrimp, anchialine pool (Procaris hawaiana) - Wherever found & E & \$16,101 & \$1,193,800,306 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 958 & Grasshopper, Zayante band-winged (Trimerotropis infantilis) - Wherever found & E & \$16,050 & \$1,193,816,356 \\ \hline 959 & Goetzea, beautiful (Goetzea elegans) - Wherever found & E & \$16,000 & \$1,193,832,356 \\ \hline 959 & Phlox, Texas trailing (Phlox nivalis ssp. texensis) - Wherever found & E & \$16,000 & \$1,193,848,356 \\ \hline 959 & Sculpin, pygmy (Cottus paulus (=pygmaeus)) - Wherever found & T & \$16,000 & \$1,193,864,356 \\ \hline 960 & Milk-vetch, Mancos (Astragalus humillimus) - Wherever found & E & \$15,800 & \$1,193,880,156 \\ \hline 961 & Sturgeon, Alabama (Scaphirhynchus suttkusi) - Wherever found & E & \$15,699 & \$1,193,895,855 \\ \hline 962 & Thrush, Molokai (Myadestes lanaiensis rutha) - Wherever found & E & \$15,680 & \$1,193,911,535 \\ \hline 963 & Thornmint, San Diego (Acanthomintha ilicifolia) - Wherever found & T & \$15,584 & \$1,193,927,119 \\ \hline 964 & Monkey-flower, Michigan (Mimulus michiganensis) - Wherever found & E & \$15,540 & \$1,193,942,659 \\ \hline 965 & Gambusia, Pecos (Gambusia nobilis) - Wherever found & E & \$15,500 & \$1,193,958,159 \\ \hline 966 & Halomtano, Berenghenas (Solanum guamense) - Wherever found & E & \$15,489 & \$1,193,973,648 \\ \hline 967 & Mucket, orangenacre (Lampsilis perovalis) - Wherever found & T & \$15,403 & \$1,193,989,051 \\ \hline 968 & No Common Name (Asplenium dielmannii) - Wherever found & E & \$15,396 & \$1,194,004,447 \\ \hline 968 & No Common Name (Asplenium dielpallidum) - Wherever found & E & \$15,396 & \$1,194,019,843 \\ \hline 969 & Salamander, Barton Springs (Eurycea sosorum) - Wherever found & E & \$15,300 & \$1,194,035,143 \\ \hline 970 & Damselfly, oceanic Hawaiian (Megalagrion oceanicum) - Wherever found & E & \$15,291 & \$1,194,050,434 \\ \hline 971 & Hala pepe (Pleomele hawaiiensis) - Wherever found & E & \$15,260 & \$1,194,065,694 \\ \hline 972 & Beetle, delta green ground (Elaphrus viridis) - Wherever found & T & \$15,144 & \$1,194,080,838 \\ \hline 973 & Fly, Hawaiian picture-wing (Drosophila hemipeza) - Wherever found & E & \$15,131 & \$1,194,095,969 \\ \hline 974 & Chub, spotfin (Erimonax monachus) - U.S.A. (AL, TN-specified portions of Shoal Creek; see 17.84(m)(1)(ii)) & EXPN & \$15,000 & \$1,194,110,969 \\ \hline 974 & Elimia, lacy (snail) (Elimia crenatella) - Wherever found & T & \$15,000 & \$1,194,125,969 \\ \hline 974 & Madtom, yellowfin (Noturus flavipinnis) - U.S.A. (TN-specified portions of the Tellico River; see 17.84(e)(1)(ii)) & EXPN & \$15,000 & \$1,194,140,969 \\ \hline 974 & Sunflower, Pecos (=puzzle, =paradox) (Helianthus paradoxus) - Wherever found & T & \$15,000 & \$1,194,155,969 \\ \hline 975 & No Common Name (Schiedea kauaiensis) - Wherever found & E & \$14,999 & \$1,194,170,968 \\ \hline 976 & Sunray, Ash Meadows (Enceliopsis nudicaulis var. corrugata) - Wherever found & T & \$14,956 & \$1,194,185,924 \\ \hline 977 & Koki`o (Kokia kauaiensis) - Wherever found | E | \$14,918 | \$1,194,200,842 |
| 978 | Snake, Atlantic salt marsh (Nerodia clarkii taeniata) - Wherever found | T | \$14,871 | \$1,194,215,713 |
| 979 | Blazingstar, Ash Meadows (Mentzelia leucophylla) - Wherever found | T | \$14,848 | \$1,194,230,561 |
| 979 | Ivesia, Ash Meadows (Ivesia kingii var. eremica) - Wherever found | T | \$14,848 | \$1,194,245,409 |
| 979 | Milk-vetch, Ash meadows (Astragalus phoenix) - Wherever found | T | \$14,848 | \$1,194,260,257 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 980 | No Common Name (Polyscias bisattenuata) - Wherever found | E | \$14,839 | \$1,194,275,096 |
| 981 | Silverbush, Blodgett's (Argythamnia blodgettii) - Wherever found | T | \$14,805 | \$1,194,289,901 |
| 982 | Rock-cress, Hoffmann's (Arabis hoffmannii) - Wherever found | E | \$14,685 | \$1,194,304,586 |
| 983 | Haha (Cyanea st.-johnii) - Wherever found | E | \$14,599 | \$1,194,319,185 |
| 984 | Damselfly, Rota blue (Ischnura luta) - Wherever found | E | \$14,580 | \$1,194,333,765 |
| 985 | Darter, goldline (Percina aurolineata) - Wherever found | T | \$14,570 | \$1,194,348,335 |
| 986 | Koki`o (Kokia drynarioides) - Wherever found & E & \$14,545 & \$1,194,362,880 \\ \hline 987 & Phacelia, island (Phacelia insularis ssp. insularis) - Wherever found & E & \$14,485 & \$1,194,377,365 \\ \hline 988 & Naupaka, dwarf (Scaevola coriacea) - Wherever found & E & \$14,454 & \$1,194,391,819 \\ \hline 989 & [no common name] Snail (Eua zebrina) - Wherever found & E & \$14,424 & \$1,194,406,243 \\ \hline 990 & Pearlymussel, birdwing (Lemiox rimosus) - Wherever found; Except where listed as Experimental Populations & E & \$14,320 & \$1,194,420,563 \\ \hline 991 & Creeper, Oahu (Paroreomyza maculata) - Wherever found & E & \$14,220 & \$1,194,434,783 \\ \hline 992 & Kolea (Myrsine knudsenii) - Wherever found & E & \$14,075 & \$1,194,448,858 \\ \hline 993 & Paintbrush, Tiburon (Castilleja affinis ssp. neglecta) - Wherever found & E & \$14,070 & \$1,194,462,928 \\ \hline 994 & No Common Name (Lobelia oahuensis) - Wherever found & E & \$14,041 & \$1,194,476,969 \\ \hline 995 & Boa, Virgin Islands tree (Epicrates monensis granti) - Wherever found & E & \$14,000 & \$1,194,490,969 \\ \hline 995 & Mint, Lakela's (Dicerandra immaculata) - Wherever found & E & \$14,000 & \$1,194,504,969 \\ \hline 995 & Monkeyface, Cumberland (pearlymussel) (Quadrula intermedia) - U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) & EXPN & \$14,000 & \$1,194,518,969 \\ \hline 995 & Quillwort, mat-forming (Isoetes tegetiformans) - Wherever found & E & 14000 & \$1,194,532,969 \\ \hline 995 & Rosemary, Etonia (Conradina etonia) - Wherever found & E & \$14,000 & \$1,194,546,969 \\ \hline 996 & Reed-mustard, shrubby (Schoenocrambe suffrutescens) - Wherever found & E & \$13,993 & \$1,194,560,962 \\ \hline 997 & No Common Name (Xylosma crenatum) - Wherever found & E & \$13,975 & \$1,194,574,937 \\ \hline 998 & Fatmucket, Arkansas (Lampsilis powellii) - Wherever found & T & \$13,945 & \$1,194,588,882 \\ \hline 999 & A`e (Zanthoxylum oahuense) - Wherever found | E | \$13,925 | \$1,194,602,807 |
| 1000 | Hoawa (Pittosporum halophilum) - Wherever found | E | \$13,700 | \$1,194,616,507 |
| 1001 | Dudleya, marcescent (Dudleya cymosa ssp. marcescens) - Wherever found | T | \$13,684 | \$1,194,630,191 |
| 1002 | Dudleya, Conejo (Dudleya abramsii ssp. parva) - Wherever found | T | \$13,651 | \$1,194,643,842 |
| 1003 | Fly, Hawaiian picture-wing (Drosophila heteroneura) - Wherever found | E | \$13,610 | \$1,194,657,452 |
| 1004 | `Akoko (Euphorbia haeleeleana) - Wherever found & E & \$13,594 & \$1,194,671,046 \\ \hline 1005 & Spurge, Garber's (Chamaesyce garberi) - Wherever found & T & \$13,590 & \$1,194,684,636 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1006 & Makou (Peucedanum sandwicense) - Wherever found & T & \$13,574 & \$1,194,698,210 \\ \hline 1007 & Fly, Hawaiian picture-wing (Drosophila digressa) - Wherever found & E & \$13,566 & \$1,194,711,776 \\ \hline 1008 & Combshell, upland (Epioblasma metastriata) - Wherever found & E & \$13,519 & \$1,194,725,295 \\ \hline 1009 & Lo`ulu (Pritchardia remota) - Wherever found | E | \$13,468 | \$1,194,738,763 |
| 1010 | No Common Name (Platanthera holochila) - Wherever found | E | \$13,463 | \$1,194,752,226 |
| 1011 | Alani (Melicope degeneri) - Wherever found | E | \$13,451 | \$1,194,765,677 |
| 1012 | Kuahiwi laukahi (Plantago hawaiensis) - Wherever found | E | \$13,426 | \$1,194,779,103 |
| 1013 | Lichen, rock gnome (Gymnoderma lineare) - Wherever found | E | 13300 | \$1,194,792,403 |
| 1014 | 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 | \$13,202 | \$1,194,805,605 |
| 1015 | Meadowrue, Cooley's (Thalictrum cooleyi) - Wherever found | E | \$13,200 | \$1,194,818,805 |
| 1016 | Goldenrod, Short's (Solidago shortii) - Wherever found | E | \$13,100 | \$1,194,831,905 |
| 1017 | Kopiko (Psychotria grandiflora) - Wherever found | E | \$13,081 | \$1,194,844,986 |
| 1018 | Shrimp, anchialine pool (Vetericaris chaceorum) - Wherever found | E | \$13,059 | \$1,194,858,045 |
| 1019 | Orcutt grass, hairy (Orcuttia pilosa) - Wherever found | E | \$13,043 | \$1,194,871,088 |
| 1020 | Higuero de sierra (Crescentia portoricensis) - Wherever found | E | \$13,000 | \$1,194,884,088 |
| 1020 | Mandrill (Mandrillus (=Papio) sphinx) - Wherever found | E | \$13,000 | \$1,194,897,088 |
| 1020 | No Common Name (Aristida chaseae) - Wherever found | E | \$13,000 | \$1,194,910,088 |
| 1020 | No Common Name (Lyonia truncata var. proctorii) - Wherever found | E | \$13,000 | \$1,194,923,088 |
| 1020 | Palo de rosa (Ottoschulzia rhodoxylon) - Wherever found | E | \$13,000 | \$1,194,936,088 |
| 1020 | Pelos del diablo (Aristida portoricensis) - Wherever found | E | \$13,000 | \$1,194,949,088 |
| 1020 | Sedge, golden (Carex lutea) - Wherever found | E | \$13,000 | \$1,194,962,088 |
| 1021 | No Common Name (Schiedea membranacea) - Wherever found | E | \$12,971 | \$1,194,975,059 |
| 1022 | Nani wai`ale`ale (Viola kauaiensis var. wahiawaensis) - Wherever found | E | \$12,961 | \$1,194,988,020 |
| 1023 | Shark, Scalloped Hammerhead (Sphyrna lewini) - Eastern Pacific DPS | E | \$12,907 | \$1,195,000,927 |
| 1024 | Gerardia, sandplain (Agalinis acuta) - Wherever found | E | \$12,890 | \$1,195,013,817 |
| 1025 | No Common Name (Polyscias flynnii) - Wherever found | E | \$12,862 | \$1,195,026,679 |
| 1026 | No Common Name (Tinospora homosepala) - Wherever found | E | \$12,847 | \$1,195,039,526 |
| 1027 | No Common Name (Phyllanthus saffordii) - Wherever found | E | \$12,826 | \$1,195,052,352 |
| 1028 | Fern, pendant kihi (Adenophorus periens) - Wherever found | E | \$12,820 | \$1,195,065,172 |
| 1029 | Alani (Melicope zahlbruckneri) - Wherever found | E | \$12,728 | \$1,195,077,900 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1030 | No Common Name (Phyllostegia warshaueri) - Wherever found | E | \$12,704 | \$1,195,090,604 |
| 1031 | Dwarf-flax, Marin (Hesperolinon congestum) - Wherever found | T | \$12,670 | \$1,195,103,274 |
| 1032 | Paintbrush, soft-leaved (Castilleja mollis) - Wherever found | E | \$12,659 | \$1,195,115,933 |
| 1033 | Morning-glory, Stebbins' (Calystegia stebbinsii) - Wherever found | E | \$12,650 | \$1,195,128,583 |
| 1034 | Turtle, ringed map (Graptemys oculifera) - Wherever found | T | \$12,648 | \$1,195,141,231 |
| 1035 | Tuctoria, Greene's (Tuctoria greenei) - Wherever found | E | \$12,625 | \$1,195,153,856 |
| 1036 | No Common Name (Sanicula purpurea) - Wherever found | E | \$12,596 | \$1,195,166,452 |
| 1037 | A`e (Zanthoxylum dipetalum var. tomentosum) - Wherever found & E & \$12,545 & \$1,195,178,997 \\ \hline 1038 & Ground-plum, Guthrie's (=Pyne's) (Astragalus bibullatus) - Wherever found & E & \$12,528 & \$1,195,191,525 \\ \hline 1039 & Alani (Melicope mucronulata) - Wherever found & E & \$12,502 & \$1,195,204,027 \\ \hline 1040 & Ass, Asian wild (Equus hemionus) - Wherever found & E & \$12,500 & \$1,195,216,527 \\ \hline 1040 & Drill (Mandrillus (=Papio) leucophaeus) - Wherever found & E & \$12,500 & \$1,195,229,027 \\ \hline 1040 & Mangabey, white-collared (Cercocebus torquatus) - Wherever found & E & \$12,500 & \$1,195,241,527 \\ \hline 1040 & Monkey, black colobus (Colobus satanas) - Wherever found & E & \$12,500 & \$1,195,254,027 \\ \hline 1040 & Monkey, Preuss' red colobus (Procolobus (=Colobus) preussi (=badius p.)) - Wherever found & E & \$12,500 & \$1,195,266,527 \\ \hline 1040 & Monkey, red-eared nose-spotted (Cercopithecus erythrotis) - Wherever found & E & \$12,500 & \$1,195,279,027 \\ \hline 1040 & Phacelia, clay (Phacelia argillacea) - Wherever found & E & \$12,500 & \$1,195,291,527 \\ \hline 1041 & Kiponapona (Phyllostegia racemosa) - Wherever found & E & \$12,491 & \$1,195,304,018 \\ \hline 1042 & Akoko (Euphorbia remyi var. remyi) - Wherever found & E & \$12,490 & \$1,195,316,508 \\ \hline 1043 & Riversnail, Anthony's (Athearnia anthonyi) - Wherever found; Except where listed as Experimental Populations & E & \$12,400 & \$1,195,328,908 \\ \hline 1044 & Snake, copperbelly water (Nerodia erythrogaster neglecta) - Indiana north of 40 degrees north latitude, Michigan, Ohio & T & \$12,386 & \$1,195,341,294 \\ \hline 1045 & Laulihilihi (Schiedea stellarioides) - Wherever found & E & \$12,317 & \$1,195,353,611 \\ \hline 1046 & Jaguarundi, Gulf Coast (Herpailurus (=Felis) yagouaroundi cacomitli) - Wherever found & E & \$12,300 & \$1,195,365,911 \\ \hline 1046 & Rockcress, Georgia (Arabis georgiana) - Wherever found & T & \$12,300 & \$1,195,378,211 \\ \hline 1047 & Finch, Laysan (honeycreeper) (Telespyza cantans) - Wherever found & E & \$12,271 & \$1,195,390,482 \\ \hline 1048 & Gardenia (=Na`u), Hawaiian (Gardenia brighamii) - Wherever found | E | \$12,216 | \$1,195,402,698 |
| 1049 | Manzanita, Santa Rosa Island (Arctostaphylos confertiflora) - Wherever found | E | \$12,159 | \$1,195,414,857 |
| 1050 | Ceanothus, Pine Hill (Ceanothus roderickii) - Wherever found | E | \$12,150 | \$1,195,427,007 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1051 | Ha`iwale (Cyrtandra filipes) - Wherever found & E & \$12,140 & \$1,195,439,147 \\ \hline 1052 & Sea turtle, green (Chelonia mydas) - Southwest Pacific DPS & T & \$12,111 & \$1,195,451,258 \\ \hline 1053 & Madtom, chucky (Noturus crypticus) - Wherever found & E & \$12,100 & \$1,195,463,358 \\ \hline 1054 & Shark, Scalloped Hammerhead (Sphyrna lewini) - Central and Southwest Atlantic DPS & T & \$12,078 & \$1,195,475,436 \\ \hline 1055 & Kamakahala (Labordia tinifolia var. wahiawaensis) - Wherever found & E & \$12,058 & \$1,195,487,494 \\ \hline 1056 & Kauila (Colubrina oppositifolia) - Wherever found & E & \$12,041 & \$1,195,499,535 \\ \hline 1057 & Buckwheat, scrub (Eriogonum longifolium var. gnaphalifolium) - Wherever found & T & \$12,000 & \$1,195,511,535 \\ \hline 1057 & No Common Name (Vernonia proctorii) - Wherever found & E & \$12,000 & \$1,195,523,535 \\ \hline 1058 & Bush-mallow, Santa Cruz Island (Malacothamnus fasciculatus var. nesioticus) Wherever found & E & \$11,985 & \$1,195,535,520 \\ \hline 1059 & 'Awikiwiki (Canavalia molokaiensis) - Wherever found & E & \$11,928 & \$1,195,547,448 \\ \hline 1060 & Na`ena`e (Dubautia pauciflorula) - Wherever found & E & \$11,927 & \$1,195,559,375 \\ \hline 1061 & Ho`awa (Pittosporum napaliense) - Wherever found | E | \$11,845 | \$1,195,571,220 |
| 1062 | No Common Name (Cyrtandra wagneri) - Wherever found | E | \$11,843 | \$1,195,583,063 |
| 1063 | Butterfly, Myrtle's silverspot (Speyeria zerene myrtleae) - Wherever found | E | \$11,770 | \$1,195,594,833 |
| 1064 | No Common Name (Phyllostegia stachyoides) - Wherever found | E | \$11,764 | \$1,195,606,597 |
| 1065 | Fly, Hawaiian picture-wing (Drosophila musaphilia) - Wherever found | E | \$11,740 | \$1,195,618,337 |
| 1065 | Fly, Hawaiian picture-wing (Drosophila sharpi) - Wherever found | E | \$11,740 | \$1,195,630,077 |
| 1066 | Haha (Cyanea lobata) - Wherever found | E | \$11,739 | \$1,195,641,816 |
| 1067 | No Common Name (Platydesma remyi) - Wherever found | E | \$11,731 | \$1,195,653,547 |
| 1068 | Iliau, dwarf (Wilkesia hobdyi) - Wherever found | E | \$11,727 | \$1,195,665,274 |
| 1069 | Yellow-faced bee, Hawaiian (Hylaeus longiceps) - Wherever found | E | \$11,601 | \$1,195,676,875 |
| 1070 | Dace, Ash Meadows speckled (Rhinichthys osculus nevadensis) - Wherever found | E | \$11,578 | \$1,195,688,453 |
| 1071 | Sunflower, San Mateo woolly (Eriophyllum latilobum) - Wherever found | E | \$11,520 | \$1,195,699,973 |
| 1072 | No Common Name (Phyllostegia renovans) - Wherever found | E | \$11,476 | \$1,195,711,449 |
| 1073 | Buttercup, autumn (Ranunculus aestivalis (=acriformis)) - Wherever found | E | \$11,450 | \$1,195,722,899 |
| 1074 | Spineflower, Howell's (Chorizanthe howellii) - Wherever found | E | \$11,440 | \$1,195,734,339 |
| 1075 | Bush-clover, prairie (Lespedeza leptostachya) - Wherever found | T | \$11,385 | \$1,195,745,724 |
| 1076 | Alani (Melicope quadrangularis) - Wherever found | E | \$11,372 | \$1,195,757,096 |
| 1076 | No Common Name (Lysimachia venosa) - Wherever found | E | \$11,372 | \$1,195,768,468 |
| 1077 | Kamakahala (Labordia tinifolia var. lanaiensis) - Wherever found | E | \$11,143 | \$1,195,779,611 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1078 | Nehe (Lipochaeta micrantha) - Wherever found | E | \$11,133 | \$1,195,790,744 |
| 1079 | Beardtongue, Penland (Penstemon penlandii) - Wherever found | E | \$11,056 | \$1,195,801,800 |
| 1080 | Lo`ulu (Pritchardia viscosa) - Wherever found & E & \$11,053 & \$1,195,812,853 \\ \hline 1081 & Aiea (Nothocestrum peltatum) - Wherever found & E & \$11,044 & \$1,195,823,897 \\ \hline 1081 & No Common Name (Phyllostegia waimeae) - Wherever found & E & \$11,044 & \$1,195,834,941 \\ \hline 1082 & Kolea (Myrsine mezii) - Wherever found & E & \$11,033 & \$1,195,845,974 \\ \hline 1083 & Gilia, Hoffmann's slender-flowered (Gilia tenuiflora ssp. hoffmannii) - Wherever found & E & \$11,030 & \$1,195,857,004 \\ \hline 1084 & Clarkia, Presidio (Clarkia franciscana) - Wherever found & E & \$11,020 & \$1,195,868,024 \\ \hline 1085 & Leather flower, Alabama (Clematis socialis) - Wherever found & E & \$11,000 & \$1,195,879,024 \\ \hline 1086 & No Common Name (Diplazium molokaiense) - Wherever found & E & \$10,993 & \$1,195,890,017 \\ \hline 1087 & Manzanita, Morro (Arctostaphylos morroensis) - Wherever found & T & \$10,961 & \$1,195,900,978 \\ \hline 1088 & No Common Name (Remya montgomeryi) - Wherever found & E & \$10,933 & \$1,195,911,911 \\ \hline 1088 & No Common Name (Viola helenae) - Wherever found & E & \$10,933 & \$1,195,922,844 \\ \hline 1089 & Skipper, Laguna Mountains (Pyrgus ruralis lagunae) - Wherever found & E & \$10,920 & \$1,195,933,764 \\ \hline 1090 & Alani (Melicope haupuensis) - Wherever found & E & \$10,913 & \$1,195,944,677 \\ \hline 1090 & Haha (Cyanea rivularis) - Wherever found & E & \$10,913 & \$1,195,955,590 \\ \hline 1090 & Haha (Cyanea undulata) - Wherever found & E & \$10,913 & \$1,195,966,503 \\ \hline 1090 & Haiwale (Cyrtandra paliku) - Wherever found & E & \$10,913 & \$1,195,977,416 \\ \hline 1091 & No Common Name (Stenogyne campanulata) - Wherever found & E & \$10,882 & \$1,195,988,298 \\ \hline 1091 & No Common Name (Stenogyne kealiae) - Wherever found & E & \$10,882 & \$1,195,999,180 \\ \hline 1092 & Woodrat, riparian (=San Joaquin Valley) (Neotoma fuscipes riparia) - Wherever found & E & \$10,870 & \$1,196,010,050 \\ \hline 1093 & Ha`iwale (Cyrtandra giffardii) - Wherever found | E | \$10,864 | \$1,196,020,914 |
| 1094 | No Common Name (Delissea rhytidosperma) - Wherever found | E | \$10,862 | \$1,196,031,776 |
| 1094 | Olulu (Brighamia insignis) - Wherever found | E | \$10,862 | \$1,196,042,638 |
| 1095 | Hau kuahiwi (Hibiscadelphus giffardianus) - Wherever found | E | \$10,827 | \$1,196,053,465 |
| 1096 | Pigtoe, heavy (Pleurobema taitianum) - Wherever found | E | \$10,824 | \$1,196,064,289 |
| 1097 | No Common Name (Lysimachia pendens) - Wherever found | E | \$10,813 | \$1,196,075,102 |
| 1098 | No Common Name (Delissea undulata) - Wherever found | E | \$10,789 | \$1,196,085,891 |
| 1099 | Rush-rose, island (Helianthemum greenei) - Wherever found | T | \$10,779 | \$1,196,096,670 |
| 1100 | Nehe (Lipochaeta waimeaensis) - Wherever found | E | \$10,762 | \$1,196,107,432 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1101 | Fly, Hawaiian picture-wing (Drosophila obatai) - Wherever found | E | \$10,726 | \$1,196,118,158 |
| 1101 | Fly, Hawaiian picture-wing (Drosophila ochrobasis) - Wherever found | E | \$10,726 | \$1,196,128,884 |
| 1101 | Fly, Hawaiian picture-wing (Drosophila tarphytrichia) - Wherever found | E | \$10,726 | \$1,196,139,610 |
| 1102 | Holei (Ochrosia haleakalae) - Wherever found | E | \$10,711 | \$1,196,150,321 |
| 1103 | Haha (Cyanea remyi) - Wherever found | E | \$10,704 | \$1,196,161,025 |
| 1104 | No Common Name (Phyllostegia hispida) - Wherever found | E | \$10,685 | \$1,196,171,710 |
| 1105 | No Common Name (Neraudia sericea) - Wherever found | E | \$10,633 | \$1,196,182,343 |
| 1106 | Pigtoe, shiny (Fusconaia cor) - Wherever found; Except where listed as Experimental Populations | E | \$10,620 | \$1,196,192,963 |
| 1107 | Pauoa (Ctenitis squamigera) - Wherever found | E | 10618 | \$1,196,203,581 |
| 1108 | Sunflower, whorled (Helianthus verticillatus) - | E | \$10,600 | \$1,196,214,181 |
| 1109 | No Common Name (Silene alexandri) - Wherever found | E | \$10,573 | \$1,196,224,754 |
| 1110 | Haha (Cyanea procera) - Wherever found | E | \$10,553 | \$1,196,235,307 |
| 1110 | Kamakahala (Labordia triflora) - Wherever found | E | \$10,553 | \$1,196,245,860 |
| 1110 | No Common Name (Lysimachia maxima) - Wherever found | E | \$10,553 | \$1,196,256,413 |
| 1111 | Aupaka (Isodendrion laurifolium) - Wherever found | E | \$10,552 | \$1,196,266,965 |
| 1111 | Aupaka (Isodendrion longifolium) - Wherever found | T | \$10,552 | \$1,196,277,517 |
| 1112 | Salamander, desert slender (Batrachoseps aridus) - Wherever found | E | \$10,550 | \$1,196,288,067 |
| 1113 | Vetch, Hawaiian (Vicia menziesii) - Wherever found | E | \$10,534 | \$1,196,298,601 |
| 1114 | Koki`o, Cooke's (Kokia cookei) - Wherever found & E & \$10,502 & \$1,196,309,103 \\ \hline 1114 & Na`ena`e (Dubautia plantaginea ssp. humilis) - Wherever found & E & \$10,502 & \$1,196,319,605 \\ \hline 1115 & No Common Name (Eugenia woodburyana) - Wherever found & E & \$10,500 & \$1,196,330,105 \\ \hline 1115 & Vole, Florida salt marsh (Microtus pennsylvanicus dukecampbelli) - Wherever found & E & \$10,500 & \$1,196,340,605 \\ \hline 1116 & Lo`ulu (Pritchardia schattaueri) - Wherever found | E | \$10,483 | \$1,196,351,088 |
| 1117 | No Common Name (Phyllostegia floribunda) - Wherever found | E | \$10,432 | \$1,196,361,520 |
| 1118 | No Common Name (Schiedea viscosa) - Wherever found | E | \$10,412 | \$1,196,371,932 |
| 1119 | Phacelia, DeBeque (Phacelia submutica) - Wherever found | T | \$10,409 | \$1,196,382,341 |
| 1120 | Hau kuahiwi (Hibiscadelphus hualalaiensis) - Wherever found | E | \$10,398 | \$1,196,392,739 |
| 1121 | Chub, Chihuahua (Gila nigrescens) - Wherever found | T | \$10,390 | \$1,196,403,129 |
| 1122 | Kuawawaenohu (Schiedea lychnoides) - Wherever found | E | \$10,361 | \$1,196,413,490 |
| 1123 | Kaulu (Pteralyxia kauaiensis) - Wherever found | E | \$10,351 | \$1,196,423,841 |
| 1124 | Koholapehu (Dubautia latifolia) - Wherever found | E | \$10,330 | \$1,196,434,171 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1125 | Ha`iwale (Cyrtandra tintinnabula) - Wherever found & E & \$10,320 & \$1,196,444,491 \\ \hline 1126 & Chub, Yaqui (Gila purpurea) - Wherever found & E & \$10,300 & \$1,196,454,791 \\ \hline 1126 & Pocketbook, speckled (Lampsilis streckeri) - Wherever found & E & \$10,300 & \$1,196,465,091 \\ \hline 1127 & Pua `ala (Brighamia rockii) - Wherever found | E | \$10,292 | \$1,196,475,383 |
| 1128 | No Common Name (Cyperus pennatiformis) - Wherever found | E | \$10,207 | \$1,196,485,590 |
| 1129 | No Common Name (Schiedea verticillata) - Wherever found | E | \$10,204 | \$1,196,495,794 |
| 1130 | Amphipod, Peck's cave (Stygobromus (=Stygonectes) pecki) - Wherever found | E | \$10,200 | \$1,196,505,994 |
| 1130 | Beetle, Comal Springs dryopid (Stygoparnus comalensis) - Wherever found | E | \$10,200 | \$1,196,516,194 |
| 1130 | Gooseberry, Miccosukee (Ribes echinellum) - Wherever found | T | \$10,200 | \$1,196,526,394 |
| 1130 | Sand-verbena, large-fruited (Abronia macrocarpa) - Wherever found | E | \$10,200 | \$1,196,536,594 |
| 1131 | No Common Name (Phyllostegia pilosa) - Wherever found | E | \$10,176 | \$1,196,546,770 |
| 1132 | Allocarya, Calistoga (Plagiobothrys strictus) - Wherever found | E | \$10,120 | \$1,196,556,890 |
| 1132 | Bluegrass, Napa (Poa napensis) - Wherever found | E | \$10,120 | \$1,196,567,010 |
| 1132 | Larkspur, Baker's (Delphinium bakeri) - Wherever found | E | \$10,120 | \$1,196,577,130 |
| 1133 | Petrel, Bermuda (Pterodroma cahow) - Wherever found | E | \$10,118 | \$1,196,587,248 |
| 1134 | Ha`iwale (Cyrtandra kaulantha) - Wherever found & E & \$10,115 & \$1,196,597,363 \\ \hline 1135 & Sucker, Zuni bluehead (Catostomus discobolus yarrowi) - Wherever found & E & \$10,100 & \$1,196,607,463 \\ \hline 1136 & 'Akoko (Euphorbia rockii) - Wherever found & E & \$10,093 & \$1,196,617,556 \\ \hline 1137 & Kolea (Myrsine juddii) - Wherever found & E & \$10,081 & \$1,196,627,637 \\ \hline 1138 & No Common Name (Stenogyne kauaulaensis) - Wherever found & E & \$10,015 & \$1,196,637,652 \\ \hline 1139 & Sandwort, Cumberland (Arenaria cumberlandensis) - Wherever found & E & \$10,006 & \$1,196,647,658 \\ \hline 1140 & Shiner, palezone (Notropis albizonatus) - Wherever found & E & \$10,004 & \$1,196,657,662 \\ \hline 1141 & Bear, grizzly (Ursus arctos horribilis) - Bitterroot Grizzly Bear Nonessential Experimental Population Area & EXPN & \$10,000 & \$1,196,667,662 \\ \hline 1141 & Beetle, Hungerford's crawling water (Brychius hungerfordi) - Wherever found & E & \$10,000 & \$1,196,677,662 \\ \hline 1141 & Crayfish, Benton County cave (Cambarus aculabrum) - Wherever found & E & \$10,000 & \$1,196,687,662 \\ \hline 1141 & Gecko, Monito (Sphaerodactylus micropithecus) - Wherever found & E & \$10,000 & \$1,196,697,662 \\ \hline 1141 & Goldenrod, white-haired (Solidago albopilosa) - Wherever found & T & \$10,000 & \$1,196,707,662 \\ \hline 1141 & No Common Name (Acropora rudis) - Wherever found & T & \$10,000 & \$1,196,717,662 \\ \hline 1141 & Palo de nigua (Cornutia obovata) - Wherever found & E & \$10,000 & \$1,196,727,662 \\ \hline 1141 & Salamander, San Marcos (Eurycea nana) - Wherever found & T & \$10,000 & \$1,196,737,662 \\ \hline 1142 & Kohe malama malama o kanaloa (Kanaloa kahoolawensis) - Wherever found & E & \$9,998 & \$1,196,747,660 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1143 & Alani (Melicope hiiakae) - Wherever found & E & \$9,995 & \$1,196,757,655 \\ \hline 1144 & Haha (Cyanea grimesiana ssp. grimesiana) - Wherever found & E & \$9,984 & \$1,196,767,639 \\ \hline 1145 & No Common Name (Lobelia koolauensis) - Wherever found & E & \$9,961 & \$1,196,777,600 \\ \hline 1146 & `aku`aku (Cyanea platyphylla) - Wherever found & E & \$9,941 & \$1,196,787,541 \\ \hline 1147 & Larkspur, yellow (Delphinium luteum) - Wherever found & E & \$9,900 & \$1,196,797,441 \\ \hline 1147 & Pawpaw, four-petal (Asimina tetramera) - Wherever found & E & \$9,900 & \$1,196,807,341 \\ \hline 1148 & No Common Name (Schiedea diffusa ssp. macraei) - Wherever found & E & \$9,896 & \$1,196,817,237 \\ \hline 1149 & Schiedea, Diamond Head (Schiedea adamantis) - Wherever found & E & \$9,863 & \$1,196,827,100 \\ \hline 1150 & Opuhe (Urera kaalae) - Wherever found & E & \$9,852 & \$1,196,836,952 \\ \hline 1151 & Haha (Cyanea truncata) - Wherever found & E & \$9,832 & \$1,196,846,784 \\ \hline 1151 & No Common Name (Lobelia monostachya) - Wherever found & E & \$9,832 & \$1,196,856,616 \\ \hline 1152 & No Common Name (Phyllostegia mannii) - Wherever found & E & \$9,823 & \$1,196,866,439 \\ \hline 1153 & Haha (Cyanea dunbariae) - Wherever found & E & \$9,792 & \$1,196,876,231 \\ \hline 1154 & Pamakani (Tetramolopium capillare) - Wherever found & E & \$9,770 & \$1,196,886,001 \\ \hline 1155 & Ha`iwale (Cyrtandra subumbellata) - Wherever found | E | \$9,757 | \$1,196,895,758 |
| 1156 | Oha wai (Clermontia oblongifolia ssp. brevipes) - Wherever found | E | \$9,741 | \$1,196,905,499 |
| 1157 | Darter, bayou (Etheostoma rubrum) - Wherever found | T | \$9,685 | \$1,196,915,184 |
| 1158 | Haha (Cyanea obtusa) - Wherever found | E | \$9,640 | \$1,196,924,824 |
| 1158 | Haha (Cyanea profuga) - Wherever found | E | \$9,640 | \$1,196,934,464 |
| 1158 | Popolo (Cyanea solanacea) - Wherever found | E | \$9,640 | \$1,196,944,104 |
| 1159 | Mesa-mint, Otay (Pogogyne nudiuscula) - Wherever found | E | \$9,636 | \$1,196,953,740 |
| 1160 | Snowbells, Texas (Styrax texanus) - Wherever found | E | \$9,600 | \$1,196,963,340 |
| 1161 | Bat, Pacific sheath-tailed (Emballonura semicaudata rotensis) - Wherever found | E | \$9,573 | \$1,196,972,913 |
| 1162 | Haha (Cyanea purpurellifolia) - Wherever found | E | \$9,539 | \$1,196,982,452 |
| 1163 | Damselfly, crimson Hawaiian (Megalagrion leptodemas) - Wherever found | E | \$9,510 | \$1,196,991,962 |
| 1164 | Coqui, Llanero (Eleutherodactylus juanariveroi) - Wherever found | E | \$9,500 | \$1,197,001,462 |
| 1164 | Darter, watercress (Etheostoma nuchale) - Wherever found | E | \$9,500 | \$1,197,010,962 |
| 1164 | Flannelbush, Pine Hill (Fremontodendron californicum ssp. decumbens) - Wherever found | E | \$9,500 | \$1,197,020,462 |
| 1164 | Pearlshell, Alabama (Margaritifera marrianae) - Wherever found | E | \$9,500 | \$1,197,029,962 |
| 1164 | Pigeon, Puerto Rican plain (Columba inornata wetmorei) - Wherever found | E | \$9,500 | \$1,197,039,462 |
| 1165 | Haiwale (Cyrtandra gracilis) - Wherever found | E | \$9,488 | \$1,197,048,950 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1166 | Hau kuahiwi (Hibiscadelphus woodii) - Wherever found | E | \$9,475 | \$1,197,058,425 |
| 1166 | Kauai hau kuahiwi (Hibiscadelphus distans) - Wherever found | E | \$9,475 | \$1,197,067,900 |
| 1166 | No Common Name (Phyllostegia knudsenii) - Wherever found | E | \$9,475 | \$1,197,077,375 |
| 1166 | No Common Name (Phyllostegia wawrana) - Wherever found | E | \$9,475 | \$1,197,086,850 |
| 1167 | No Common Name (Amaranthus brownii) - Wherever found | E | \$9,462 | \$1,197,096,312 |
| 1168 | No Common Name (Doryopteris angelica) - Wherever found | E | \$9,457 | \$1,197,105,769 |
| 1169 | Avens, spreading (Geum radiatum) - Wherever found | E | \$9,450 | \$1,197,115,219 |
| 1170 | No Common Name (Keysseria (=Lagenifera) erici) - Wherever found | E | \$9,448 | \$1,197,124,667 |
| 1170 | No Common Name (Keysseria (=Lagenifera) helenae) - Wherever found | E | \$9,448 | \$1,197,134,115 |
| 1171 | Darter, diamond (Crystallaria cincotta) - Wherever found | E | \$9,435 | \$1,197,143,550 |
| 1172 | No Common Name (Gouania meyenii) - Wherever found | E | \$9,432 | \$1,197,152,982 |
| 1173 | Naenae (Dubautia kalalauensis) - Wherever found | E | \$9,395 | \$1,197,162,377 |
| 1173 | No Common Name (Lysimachia iniki) - Wherever found | E | \$9,395 | \$1,197,171,772 |
| 1174 | No Common Name (Schiedea attenuata) - Wherever found | E | \$9,374 | \$1,197,181,146 |
| 1175 | Aumakua, Palapalai (Dryopteris crinalis var. podosorus) - Wherever found | E | \$9,364 | \$1,197,190,510 |
| 1176 | Haha (Cyanea dolichopoda) - Wherever found | E | \$9,344 | \$1,197,199,854 |
| 1176 | Haha (Cyanea eleeleensis) - Wherever found | E | \$9,344 | \$1,197,209,198 |
| 1176 | Haha (Cyanea kuhihewa) - Wherever found | E | \$9,344 | \$1,197,218,542 |
| 1176 | Naenae (Dubautia kenwoodii) - Wherever found | E | \$9,344 | \$1,197,227,886 |
| 1176 | No Common Name (Kadua st.- johnii) - Wherever found | E | \$9,344 | \$1,197,237,230 |
| 1177 | Lo`ulu (Pritchardia napaliensis) - Wherever found & E & \$9,337 & \$1,197,246,567 \\ \hline 1178 & Kolea (Myrsine linearifolia) - Wherever found & T & \$9,316 & \$1,197,255,883 \\ \hline 1178 & Na`ena`e (Dubautia waialealae) - Wherever found & E & \$9,316 & \$1,197,265,199 \\ \hline 1178 & Panicgrass, Carter's (Panicum fauriei var. carteri) - Wherever found & E & \$9,316 & \$1,197,274,515 \\ \hline 1179 & Aster, Ruth's golden (Pityopsis ruthii) - Wherever found & E & \$9,302 & \$1,197,283,817 \\ \hline 1180 & Haha (Cyanea kolekoleensis) - Wherever found & E & \$9,295 & \$1,197,293,112 \\ \hline 1180 & No Common Name (Polyscias lydgatei) - Wherever found & E & \$9,295 & \$1,197,302,407 \\ \hline 1181 & No Common Name (Schiedea spergulina var. leiopoda) - Wherever found & E & \$9,275 & \$1,197,311,682 \\ \hline 1182 & No Common Name (Lysimachia scopulensis) - Wherever found & E & \$9,244 & \$1,197,320,926 \\ \hline 1183 & Acornshell, southern (Epioblasma othcaloogensis) - Wherever found & E & \$9,242 & \$1,197,330,168 \\ \hline 1184 & `Anunu (Sicyos albus) - Wherever found | E | \$9,231 | \$1,197,339,399 |
| 1185 | 'Akoko (Euphorbia eleanoriae) - Wherever found | E | \$9,186 | \$1,197,348,585 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1186 | Thistle, fountain (Cirsium fontinale var. fontinale) - Wherever found | E | \$9,120 | \$1,197,357,705 |
| 1187 | Curassow, blue-billed (Crax alberti) - Wherever found | E | \$9,100 | \$1,197,366,805 |
| 1188 | Akoko (Euphorbia remyi var. kauaiensis) - Wherever found | E | \$9,087 | \$1,197,375,892 |
| 1189 | Yellow-faced bee, assimulans (Hylaeus assimulans) - Wherever found | E | \$9,066 | \$1,197,384,958 |
| 1189 | Yellow-faced bee, easy (Hylaeus facilis) - Wherever found | E | \$9,066 | \$1,197,394,024 |
| 1190 | No Common Name (Stenogyne bifida) - Wherever found | E | \$9,055 | \$1,197,403,079 |
| 1190 | No Common Name (Tetramolopium remyi) - Wherever found | E | \$9,055 | \$1,197,412,134 |
| 1191 | No Common Name (Abutilon eremitopetalum) - Wherever found | E | \$9,034 | \$1,197,421,168 |
| 1192 | Pussypaws, Mariposa (Calyptridium pulchellum) - Wherever found | T | \$9,020 | \$1,197,430,188 |
| 1193 | No Common Name (Phyllostegia glabra var. lanaiensis) - Wherever found | E | \$9,016 | \$1,197,439,204 |
| 1194 | Manatee, West African (Trichechus senegalensis) - Wherever found | T | \$9,000 | \$1,197,448,204 |
| 1194 | No Common Name (Schoepfia arenaria) - Wherever found | T | \$9,000 | \$1,197,457,204 |
| 1194 | Springsnail, Phantom (Pyrgulopsis texana) - Wherever found | E | \$9,000 | \$1,197,466,204 |
| 1195 | Popolo (Solanum nelsonii) - Wherever found | E | \$8,985 | \$1,197,475,189 |
| 1196 | No Common Name (Lysimachia lydgatei) - Wherever found | E | \$8,984 | \$1,197,484,173 |
| 1197 | No Common Name (Viola lanaiensis) - Wherever found | E | \$8,956 | \$1,197,493,129 |
| 1198 | Pitcher-plant, green (Sarracenia oreophila) - Wherever found | E | \$8,920 | \$1,197,502,049 |
| 1199 | No Common Name (Phyllostegia velutina) - Wherever found | E | \$8,793 | \$1,197,510,842 |
| 1200 | Checker-mallow, Keck's (Sidalcea keckii) - Wherever found | E | \$8,769 | \$1,197,519,611 |
| 1201 | Cactus, Florida semaphore (Consolea corallicola) - Wherever found | E | \$8,700 | \$1,197,528,311 |
| 1202 | Ha`iwale (Cyrtandra munroi) - Wherever found & E & \$8,662 & \$1,197,536,973 \\ \hline 1203 & No Common Name (Schiedea laui) - Wherever found & E & \$8,641 & \$1,197,545,614 \\ \hline 1204 & Blazingstar, Heller's (Liatris helleri) - Wherever found & T & \$8,600 & \$1,197,554,214 \\ \hline 1205 & Turtle, yellow-blotched map (Graptemys flavimaculata) - Wherever found & T & \$8,549 & \$1,197,562,763 \\ \hline 1206 & Nightjar, Puerto Rican (Caprimulgus noctitherus) - Wherever found & E & \$8,500 & \$1,197,571,263 \\ \hline 1206 & Toad, Puerto Rican crested (Peltophryne lemur) - Wherever found & T & \$8,500 & \$1,197,579,763 \\ \hline 1207 & Fly, Hawaiian picture-wing (Drosophila aglaia) - Wherever found & E & \$8,496 & \$1,197,588,259 \\ \hline 1208 & Alani (Melicope balloui) - Wherever found & E & \$8,478 & \$1,197,596,737 \\ \hline 1209 & Kamakahala (Labordia pumila) - Wherever found & E & \$8,434 & \$1,197,605,171 \\ \hline 1210 & Woodpecker, ivory-billed (Campephilus principalis) - Wherever found & E & \$8,400 & \$1,197,613,571 \\ \hline 1211 & Ha`iwale (Cyrtandra sessilis) - Wherever found | E | \$8,377 | \$1,197,621,948 |
| 1212 | `Ala `ala wai nui (Peperomia subpetiolata) - Wherever found | E | \$8,376 | \$1,197,630,324 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1213 | Spurge, Hoover's (Chamaesyce hooveri) - Wherever found | T | \$8,315 | \$1,197,638,639 |
| 1214 | Ha`iwale (Cyrtandra polyantha) - Wherever found & E & \$8,314 & \$1,197,646,953 \\ \hline 1214 & Haha (Cyanea pinnatifida) - Wherever found & E & \$8,314 & \$1,197,655,267 \\ \hline 1215 & Lo`ulu (Pritchardia munroi) - Wherever found | E | \$8,313 | \$1,197,663,580 |
| 1216 | Love grass, Fosberg's (Eragrostis fosbergii) - Wherever found | E | \$8,263 | \$1,197,671,843 |
| 1217 | No Common Name (Asplenium dielfalcatum) - Wherever found | E | \$8,256 | \$1,197,680,099 |
| 1218 | Beetle, Coffin Cave mold (Batrisodes texanus) - Wherever found | E | \$8,250 | \$1,197,688,349 |
| 1219 | Haha (Cyanea copelandii ssp. copelandii) - Wherever found | E | \$8,223 | \$1,197,696,572 |
| 1220 | Haha (Cyanea munroi) - Wherever found | E | \$8,173 | \$1,197,704,745 |
| 1221 | 'Akoko (Euphorbia deppeana) - Wherever found | E | \$8,164 | \$1,197,712,909 |
| 1222 | No Common Name (Schiedea jacobii) - Wherever found | E | \$8,152 | \$1,197,721,061 |
| 1223 | Heau (Exocarpos menziesii) - | E | \$8,140 | \$1,197,729,201 |
| 1224 | No Common Name (Schiedea spergulina var. spergulina) - Wherever found | T | \$8,124 | \$1,197,737,325 |
| 1225 | No Common Name (Remya kauaiensis) - Wherever found | E | \$8,120 | \$1,197,745,445 |
| 1226 | No Common Name (Lepanthes eltoroensis) - Wherever found | E | \$8,100 | \$1,197,753,545 |
| 1226 | Shiner, beautiful (Cyprinella formosa) - Wherever found | T | \$8,100 | \$1,197,761,645 |
| 1227 | No Common Name (Lysimachia filifolia) - Wherever found | E | \$8,089 | \$1,197,769,734 |
| 1228 | Grass, Solano (Tuctoria mucronata) - Wherever found | E | \$8,074 | \$1,197,777,808 |
| 1229 | Bedstraw, island (Galium buxifolium) - Wherever found | E | \$8,059 | \$1,197,785,867 |
| 1230 | Holei (Ochrosia kilaueaensis) - Wherever found | E | \$8,036 | \$1,197,793,903 |
| 1231 | Hulumoa (Korthalsella degeneri) - Wherever found | E | \$8,002 | \$1,197,801,905 |
| 1232 | Amphianthus, little (Amphianthus pusillus) - Wherever found | T | \$8,000 | \$1,197,809,905 |
| 1232 | Amphipod, Noel's (Gammarus desperatus) - Wherever found | E | \$8,000 | \$1,197,817,905 |
| 1232 | Blindcat, Mexican (catfish) (Prietella phreatophila) - Wherever found | E | \$8,000 | \$1,197,825,905 |
| 1232 | Chumbo, Higo (Harrisia portoricensis) - Wherever found | T | \$8,000 | \$1,197,833,905 |
| 1232 | Dog, African wild (Lycaon pictus) - Wherever found | E | \$8,000 | \$1,197,841,905 |
| 1232 | Leopard (Panthera pardus) - except where threatened | E | \$8,000 | \$1,197,849,905 |
| 1232 | No Common Name (Cordia bellonis) - Wherever found | E | \$8,000 | \$1,197,857,905 |
| 1232 | Snail, Pecos assiminea (Assiminea pecos) - Wherever found | E | \$8,000 | \$1,197,865,905 |
| 1232 | Springsnail, Koster's (Juturnia kosteri) - Wherever found | E | \$8,000 | \$1,197,873,905 |
| 1232 | Springsnail, Roswell (Pyrgulopsis roswellensis) - Wherever found | E | \$8,000 | \$1,197,881,905 |
| 1233 | No Common Name (Stenogyne cranwelliae) - Wherever found | E | \$7,990 | \$1,197,889,895 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1234 | Haiwale (Cyrtandra waiolani) - Wherever found | E | \$7,970 | \$1,197,897,865 |
| 1235 | Kaulu (Pteralyxia macrocarpa) - Wherever found | E | \$7,963 | \$1,197,905,828 |
| 1236 | Alani (Melicope munroi) - Wherever found | E | \$7,942 | \$1,197,913,770 |
| 1237 | Nehe (Melanthera kamolensis) - Wherever found | E | \$7,941 | \$1,197,921,711 |
| 1238 | Spinedace, Big Spring (Lepidomeda mollispinis pratensis) - Wherever found | T | \$7,922 | \$1,197,929,633 |
| 1239 | Kolea (Myrsine vaccinioides) - Wherever found | E | \$7,921 | \$1,197,937,554 |
| 1240 | Spineflower, Robust (Chorizanthe robusta var. robusta) - Wherever found | E | \$7,904 | \$1,197,945,458 |
| 1241 | Oha wai (Clermontia oblongifolia ssp. mauiensis) - Wherever found | E | \$7,902 | \$1,197,953,360 |
| 1242 | Lampmussel, Alabama (Lampsilis virescens) - Wherever found; Except where listed as Experimental Populations | E | \$7,900 | \$1,197,961,260 |
| 1243 | No Common Name (Bidens hillebrandiana ssp. hillebrandiana) - Wherever found | E | \$7,870 | \$1,197,969,130 |
| 1244 | Manioc, Walker's (Manihot walkerae) - Wherever found | E | \$7,860 | \$1,197,976,990 |
| 1245 | Daisy, Parish's (Erigeron parishii) - Wherever found | T | \$7,820 | \$1,197,984,810 |
| 1246 | Nohoanu (Geranium hillebrandii) - Wherever found | E | \$7,801 | \$1,197,992,611 |
| 1247 | Lo`ulu (Pritchardia lanigera) - Wherever found & E & \$7,792 & \$1,198,000,403 \\ \hline 1248 & Kopiko (Psychotria hexandra ssp. oahuensis) - Wherever found & E & \$7,777 & \$1,198,008,180 \\ \hline 1249 & Crownscale, San Jacinto Valley (Atriplex coronata var. notatior) - Wherever found & E & \$7,733 & \$1,198,015,913 \\ \hline 1250 & Rosemary, Cumberland (Conradina verticillata) - Wherever found & T & \$7,704 & \$1,198,023,617 \\ \hline 1251 & Campion, fringed (Silene polypetala) - Wherever found & E & \$7,700 & \$1,198,031,317 \\ \hline 1252 & Bean, sea (Mucuna sloanei var. persericea) - Wherever found & E & \$7,607 & \$1,198,038,924 \\ \hline 1253 & Alani (Melicope pallida) - Wherever found & E & \$7,582 & \$1,198,046,506 \\ \hline 1254 & Koki`o ke`oke`o (Hibiscus arnottianus ssp. immaculatus) - Wherever found | E | \$7,560 | \$1,198,054,066 |
| 1255 | No Common Name (Huperzia stemmermanniae) - Wherever found | E | \$7,520 | \$1,198,061,586 |
| 1256 | Wartyback, white (pearlymussel) (Plethobasus cicatricosus) - Wherever found | E | \$7,508 | \$1,198,069,094 |
| 1257 | Bariaco (Trichilia triacantha) - Wherever found | E | \$7,500 | \$1,198,076,594 |
| 1257 | Butterwort, Godfrey's (Pinguicula ionantha) - Wherever found | T | \$7,500 | \$1,198,084,094 |
| 1257 | Hypericum, highlands scrub (Hypericum cumulicola) - Wherever found | E | \$7,500 | \$1,198,091,594 |
| 1257 | Ladies-tresses, Canelo Hills (Spiranthes delitescens) - Wherever found | E | \$7,500 | \$1,198,099,094 |
| 1257 | No Common Name (Auerodendron pauciflorum) - Wherever found | E | \$7,500 | \$1,198,106,594 |
| 1257 | Skullcap, Florida (Scutellaria floridana) - Wherever found | T | \$7,500 | \$1,198,114,094 |
| 1258 | Diellia, Asplenium-leaved (Asplenium dielerectum) - Wherever found | E | \$7,432 | \$1,198,121,526 |
| 1258 | Haha (Cyanea gibsonii) - Wherever found | E | \$7,432 | \$1,198,128,958 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1258 | No Common Name (Cyanea kauaulaensis) - Wherever found | E | \$7,432 | \$1,198,136,390 |
| 1258 | No Common Name (Labordia lorenciana) - Wherever found | E | \$7,432 | \$1,198,143,822 |
| 1258 | No Common Name (Sicyos lanceoloideus) - Wherever found | E | \$7,432 | \$1,198,151,254 |
| 1258 | Paudedo (Hedyotis megalantha) - Wherever found | E | \$7,432 | \$1,198,158,686 |
| 1258 | Pilo (Kadua laxiflora) - Wherever found | E | \$7,432 | \$1,198,166,118 |
| 1259 | Clubshell, black (Pleurobema curtum) - Wherever found | E | \$7,425 | \$1,198,173,543 |
| 1260 | Hibiscus, Clay's (Hibiscus clayi) - Wherever found | E | \$7,420 | \$1,198,180,963 |
| 1260 | No Common Name (Hesperomannia lydgatei) - Wherever found | E | \$7,420 | \$1,198,188,383 |
| 1261 | Alani (Melicope paniculata) - Wherever found | E | \$7,408 | \$1,198,195,791 |
| 1262 | Milk-vetch, triple-ribbed (Astragalus tricarinatus) - Wherever found | E | \$7,400 | \$1,198,203,191 |
| 1263 | Monkshood, northern wild (Aconitum noveboracense) - Wherever found | T | \$7,369 | \$1,198,210,560 |
| 1264 | Turtle, flattened musk (Sternotherus depressus) - Black Warrior R. system upstream from Bankhead Dam | T | \$7,356 | \$1,198,217,916 |
| 1265 | Haha (Cyanea asarifolia) - Wherever found | E | \$7,339 | \$1,198,225,255 |
| 1266 | Blossom, tubercled (pearlymussel) (Epioblasma torulosa torulosa) - Wherever found; Except where listed as Experimental Populations | E | \$7,329 | \$1,198,232,584 |
| 1267 | Ma`oli`oli (Schiedea apokremnos) - Wherever found | E | \$7,319 | \$1,198,239,903 |
| 1267 | No Common Name (Schiedea helleri) - Wherever found | E | \$7,319 | \$1,198,247,222 |
| 1268 | Bluegrass, Hawaiian (Poa sandvicensis) - Wherever found | E | \$7,309 | \$1,198,254,531 |
| 1268 | Bluegrass, Mann's (Poa mannii) - Wherever found | E | \$7,309 | \$1,198,261,840 |
| 1268 | Kopiko (Psychotria hobdyi) - Wherever found | E | \$7,309 | \$1,198,269,149 |
| 1268 | Lo`ulu (Pritchardia hardyi) - Wherever found & E & \$7,309 & \$1,198,276,458 \\ \hline 1268 & No Common Name (Poa siphonoglossa) - Wherever found & E & \$7,309 & \$1,198,283,767 \\ \hline 1268 & Pilo kea lau li`i (Platydesma rostrata) - Wherever found | E | \$7,309 | \$1,198,291,076 |
| 1269 | Awikiwiki (Canavalia napaliensis) - Wherever found | E | \$7,288 | \$1,198,298,364 |
| 1269 | 'Akoko (Euphorbia halemanui) - Wherever found | E | \$7,288 | \$1,198,305,652 |
| 1269 | Ha`iwale (Cyrtandra limahuliensis) - Wherever found & T & \$7,288 & \$1,198,312,940 \\ \hline 1269 & Ha`iwale (Cyrtandra oenobarba) - Wherever found | E | \$7,288 | \$1,198,320,228 |
| 1269 | Haha (Cyanea recta) - Wherever found | T | \$7,288 | \$1,198,327,516 |
| 1269 | Kamakahala (Labordia helleri) - Wherever found | E | \$7,288 | \$1,198,334,804 |
| 1269 | Koki`o ke`oke`o (Hibiscus waimeae ssp. hannerae) - Wherever found & E & \$7,288 & \$1,198,342,092 \\ \hline 1269 & Mapele (Cyrtandra cyaneoides) - Wherever found & E & \$7,288 & \$1,198,349,380 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1269 & Na`ena`e (Dubautia imbricata ssp. imbricata) - Wherever found & E & \$7,288 & \$1,198,356,668 \\ \hline 1269 & Na`ena`e (Dubautia plantaginea ssp. magnifolia) - Wherever found & E & \$7,288 & \$1,198,363,956 \\ \hline 1269 & Nehe (Lipochaeta fauriei) - Wherever found & E & \$7,288 & \$1,198,371,244 \\ \hline 1270 & Ahinahina (Argyroxiphium sandwicense ssp. sandwicense) - Wherever found & E & \$7,253 & \$1,198,378,497 \\ \hline 1271 & No Common Name (Stenogyne kaalae ssp. sherffii) - Wherever found & E & \$7,181 & \$1,198,385,678 \\ \hline 1272 & Rocksnail, plicate (Leptoxis plicata) - Wherever found & E & \$7,120 & \$1,198,392,798 \\ \hline 1273 & Dawn-flower, Texas prairie (Hymenoxys texana) - Wherever found & E & \$7,100 & \$1,198,399,898 \\ \hline 1274 & No Common Name (Gouania hillebrandii) - Wherever found & E & \$7,060 & \$1,198,406,958 \\ \hline 1275 & Snail, Langford's tree (Partula langfordi) - Wherever found & E & \$7,038 & \$1,198,413,996 \\ \hline 1276 & Cactus, Brady pincushion (Pediocactus bradyi) - Wherever found & E & \$7,000 & \$1,198,420,996 \\ \hline 1276 & No Common Name (Elaphoglossum serpens) - Wherever found & E & \$7,000 & \$1,198,427,996 \\ \hline 1276 & No Common Name (Tectaria estremerana) - Wherever found & E & 7000 & \$1,198,434,996 \\ \hline 1276 & Silverside, Waccamaw (Menidia extensa) - Wherever found & T & \$7,000 & \$1,198,441,996 \\ \hline 1277 & Rock-cress, McDonald's (Arabis macdonaldiana) - Wherever found & E & \$6,962 & \$1,198,448,958 \\ \hline 1278 & No Common Name (Schiedea lydgatei) - Wherever found & E & \$6,959 & \$1,198,455,917 \\ \hline 1279 & Remya, Maui (Remya mauiensis) - Wherever found & E & \$6,949 & \$1,198,462,866 \\ \hline 1280 & Wahane (Pritchardia aylmer-robinsonii) - Wherever found & E & \$6,948 & \$1,198,469,814 \\ \hline 1281 & Haha (Cyanea glabra) - Wherever found & E & \$6,934 & \$1,198,476,748 \\ \hline 1282 & Ihi (Portulaca villosa) - Wherever found & E & \$6,890 & \$1,198,483,638 \\ \hline 1283 & No Common Name (Trematolobelia singularis) - Wherever found & E & \$6,735 & \$1,198,490,373 \\ \hline 1284 & Mint, Garrett's (Dicerandra christmanii) - Wherever found & E & \$6,700 & \$1,198,497,073 \\ \hline 1285 & Makou (Ranunculus hawaiensis) - Wherever found & E & \$6,605 & \$1,198,503,678 \\ \hline 1286 & Cactus, star (Astrophytum asterias) - Wherever found & E & \$6,600 & \$1,198,510,278 \\ \hline 1287 & Malacothrix, Santa Cruz Island (Malacothrix indecora) - Wherever found & E & \$6,527 & \$1,198,516,805 \\ \hline 1288 & Cypress, Gowen (Cupressus goveniana ssp. goveniana) - Wherever found & T & \$6,507 & \$1,198,523,312 \\ \hline 1289 & Gambusia, Big Bend (Gambusia gaigei) - Wherever found & E & \$6,500 & \$1,198,529,812 \\ \hline 1289 & No Common Name (Varronia rupicola) - Wherever found & T & \$6,500 & \$1,198,536,312 \\ \hline 1289 & Palo de ramon (Banara vanderbiltii) - Wherever found & E & \$6,500 & \$1,198,542,812 \\ \hline 1290 & [no common name] Snail (Ostodes strigatus) - Wherever found & E & \$6,424 & \$1,198,549,236 \\ \hline 1291 & Barbara's Buttons, Mohr's (Marshallia mohrii) - Wherever found & T & \$6,422 & \$1,198,555,658 \\ \hline 1292 & Haha (Cyanea duvalliorum) - Wherever found & E & \$6,420 & \$1,198,562,078 \\ \hline 1293 & Ena`ena (Pseudognaphalium sandwicensium var. molokaiense) - Wherever found | E | \$6,414 | \$1,198,568,492 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1294 | Bladderpod, Spring Creek (Lesquerella perforata) - Wherever found | E | \$6,400 | \$1,198,574,892 |
| 1295 | Shiner, Cahaba (Notropis cahabae) - Wherever found | E | \$6,386 | \$1,198,581,278 |
| 1296 | Oha wai (Clermontia drepanomorpha) - Wherever found | E | \$6,379 | \$1,198,587,657 |
| 1296 | No Common Name (Schiedea diffusa subsp. diffusa) - Wherever found | E | \$6,379 | \$1,198,594,036 |
| 1297 | Ma`oli`oli (Schiedea kealiae) - Wherever found | E | \$6,337 | \$1,198,600,373 |
| 1298 | No Common Name (Achyranthes mutica) - Wherever found | E | \$6,323 | \$1,198,606,696 |
| 1299 | O`u (honeycreeper) (Psittirostra psittacea) - Wherever found & E & \$6,309 & \$1,198,613,005 \\ \hline 1300 & Sedge, Navajo (Carex specuicola) - Wherever found & T & \$6,300 & \$1,198,619,305 \\ \hline 1301 & No Common Name (Doryopteris takeuchii) - Wherever found & E & \$6,212 & \$1,198,625,517 \\ \hline 1302 & Ha`iwale (Cyrtandra crenata) - Wherever found | E | \$6,208 | \$1,198,631,725 |
| 1303 | 'Awiwi (Kadua cookiana) - Wherever found | E | \$6,203 | \$1,198,637,928 |
| 1304 | No Common Name (Festuca molokaiensis) - Wherever found | E | \$6,198 | \$1,198,644,126 |
| 1305 | Haha (Cyanea mceldowneyi) - Wherever found | E | \$6,168 | \$1,198,650,294 |
| 1306 | Salamander, Jollyville Plateau (Eurycea tonkawae) - Wherever found | T | \$6,100 | \$1,198,656,394 |
| 1307 | No Common Name (Schiedea salicaria) - Wherever found | E | \$6,097 | \$1,198,662,491 |
| 1307 | No Common Name (Schiedea sarmentosa) - Wherever found | E | \$6,097 | \$1,198,668,588 |
| 1308 | Alani (Melicope reflexa) - Wherever found | E | \$6,067 | \$1,198,674,655 |
| 1308 | Ha`iwale (Cyrtandra oxybapha) - Wherever found & E & \$6,067 & \$1,198,680,722 \\ \hline 1308 & Haha (Cyanea mannii) - Wherever found & E & \$6,067 & \$1,198,686,789 \\ \hline 1308 & Haha (Cyanea mauiensis) - Wherever found & E & \$6,067 & \$1,198,692,856 \\ \hline 1308 & Ko`oko`olau (Bidens conjuncta) - Wherever found & E & \$6,067 & \$1,198,698,923 \\ \hline 1308 & No Common Name (Cyperus fauriei) - Wherever found & E & \$6,067 & \$1,198,704,990 \\ \hline 1309 & Hala pepe (Pleomele fernaldii) - Wherever found & E & \$6,055 & \$1,198,711,045 \\ \hline 1310 & Alani (Melicope makahae) - Wherever found & E & \$6,034 & \$1,198,717,079 \\ \hline 1311 & Boxwood, Vahl's (Buxus vahlii) - Wherever found & E & \$6,000 & \$1,198,723,079 \\ \hline 1311 & Guajon (Eleutherodactylus cooki) - Wherever found & T & \$6,000 & \$1,198,729,079 \\ \hline 1311 & Mint, longspurred (Dicerandra cornutissima) - Wherever found & E & \$6,000 & \$1,198,735,079 \\ \hline 1311 & Pawpaw, Rugel's (Deeringothamnus rugelii) - Wherever found & E & \$6,000 & \$1,198,741,079 \\ \hline 1311 & Rosemary, short-leaved (Conradina brevifolia) - Wherever found & E & \$6,000 & \$1,198,747,079 \\ \hline 1312 & Bladderpod, kodachrome (Lesquerella tumulosa) - Wherever found & E & \$5,950 & \$1,198,753,029 \\ \hline 1313 & Awiwi (Schenkia sebaeoides) - Wherever found & E & \$5,914 & \$1,198,758,943 \\ \hline 1313 & Ha iwale (Cyrtandra hematos) - Wherever found & E & \$5,914 & \$1,198,764,857 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1313 & Haha (Cyanea lanceolata) - Wherever found & E & \$5,914 & \$1,198,770,771 \\ \hline 1313 & Haha (Cyanea magnicalyx) - Wherever found & E & \$5,914 & \$1,198,776,685 \\ \hline 1313 & Hohiu (Dryopteris glabra var. pusilla) - Wherever found & E & \$5,914 & \$1,198,782,599 \\ \hline 1313 & Ko`oko`olau (Bidens amplectens) - Wherever found & E & \$5,914 & \$1,198,788,513 \\ \hline 1313 & Ko`oko`olau (Bidens wiebkei) - Wherever found & E & \$5,914 & \$1,198,794,427 \\ \hline 1313 & Kolea (Myrsine fosbergii) - Wherever found & E & \$5,914 & \$1,198,800,341 \\ \hline 1313 & Kopa (Kadua cordata remyi) - Wherever found & E & \$5,914 & \$1,198,806,255 \\ \hline 1313 & Kupukupu makalii (Cyclosorus boydiae) - Wherever found & E & \$5,914 & \$1,198,812,169 \\ \hline 1313 & Loulu, Baker"s (Pritchardia bakeri) - Wherever found & E & \$5,914 & \$1,198,818,083 \\ \hline 1313 & Ma`oliooli (Schiedea pubescens) - Wherever found | E | \$5,914 | \$1,198,823,997 |
| 1313 | Makou (Ranunculus mauiensis) - Wherever found | E | \$5,914 | \$1,198,829,911 |
| 1313 | No Common Name (Asplenium diellaciniatum) - Wherever found | E | \$5,914 | \$1,198,835,825 |
| 1313 | No Common Name (Cyperus neokunthianus) - Wherever found | E | \$5,914 | \$1,198,841,739 |
| 1313 | No Common Name (Deparia kaalaana) - Wherever found | E | \$5,914 | \$1,198,847,653 |
| 1313 | No Common Name (Kadua haupuensis) - Wherever found | E | \$5,914 | \$1,198,853,567 |
| 1313 | No Common Name (Lepidium orbiculare) - Wherever found | E | \$5,914 | \$1,198,859,481 |
| 1313 | No Common Name (Phyllostegia helleri) - | E | \$5,914 | \$1,198,865,395 |
| 1313 | No Common Name (Santalum involutum) - Wherever found | E | \$5,914 | \$1,198,871,309 |
| 1313 | No Common Name (Wikstroemia skottsbergiana) - | E | \$5,914 | \$1,198,877,223 |
| 1313 | Olua (Hypolepis hawaiiensis var. mauiensis) - Wherever found | E | 5914 | \$1,198,883,137 |
| 1314 | Papala (Charpentiera densiflora) - Wherever found | E | \$5,853 | \$1,198,888,990 |
| 1314 | Reedgrass, Hillegrand's (Calamagrostis hillebrandii) - Wherever found | E | \$5,853 | \$1,198,894,843 |
| 1315 | Roseroot, Leedy's (Rhodiola integrifolia ssp. leedyi) - Wherever found | T | \$5,808 | \$1,198,900,651 |
| 1316 | Milkvetch, Deseret (Astragalus desereticus) - Wherever found | T | \$5,750 | \$1,198,906,401 |
| 1317 | Combshell, Cumberlandian (Epioblasma brevidens) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$5,700 | \$1,198,912,101 |
| 1317 | Fleabane, Zuni (Erigeron rhizomatus) - Wherever found | T | \$5,700 | \$1,198,917,801 |
| 1317 | Lampmussel, Alabama (Lampsilis virescens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$5,700 | \$1,198,923,501 |
| 1317 | Mussel, oyster (Epioblasma capsaeformis) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$5,700 | \$1,198,929,201 |
| 1317 | Salamander, Austin blind (Eurycea waterlooensis) - Wherever found | E | \$5,700 | \$1,198,934,901 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1318 | Blazingstar, scrub (Liatris ohlingerae) - Wherever found | E | \$5,600 | \$1,198,940,501 |
| 1318 | Blue-star, Kearney's (Amsonia kearneyana) - Wherever found | E | \$5,600 | \$1,198,946,101 |
| 1319 | Birds-in-a-nest, white (Macbridea alba) - Wherever found | T | \$5,500 | \$1,198,951,601 |
| 1319 | Jacquemontia, beach (Jacquemontia reclinata) - Wherever found | E | \$5,500 | \$1,198,957,101 |
| 1320 | Reed-mustard, Barneby (Schoenocrambe barnebyi) - Wherever found | E | \$5,450 | \$1,198,962,551 |
| 1321 | Alopecurus, Sonoma (Alopecurus aequalis var. sonomensis) - Wherever found | E | \$5,400 | \$1,198,967,951 |
| 1321 | Salamander, Georgetown (Eurycea naufragia) - Wherever found | T | \$5,400 | \$1,198,973,351 |
| 1321 | Salamander, Salado (Eurycea chisholmensis) - Wherever found | T | \$5,400 | \$1,198,978,751 |
| 1322 | Townsendia, Last Chance (Townsendia aprica) - Wherever found | T | \$5,350 | \$1,198,984,101 |
| 1323 | Bladderpod, white (Lesquerella pallida) - Wherever found | E | \$5,200 | \$1,198,989,301 |
| 1323 | Milkpea, Small's (Galactia smallii) - Wherever found | E | \$5,200 | \$1,198,994,501 |
| 1323 | Polygala, tiny (Polygala smallii) - Wherever found | E | \$5,200 | \$1,198,999,701 |
| 1324 | Rocksnail, interrupted (=Georgia) (Leptoxis foremani) - Wherever found | E | \$5,199 | \$1,199,004,900 |
| 1325 | Hornsnail, rough (Pleurocera foremani) - Wherever found | E | \$5,196 | \$1,199,010,096 |
| 1326 | Isopod, Socorro (Thermosphaeroma thermophilus) - Wherever found | E | \$5,160 | \$1,199,015,256 |
| 1327 | Pawpaw, beautiful (Deeringothamnus pulchellus) - Wherever found | E | \$5,100 | \$1,199,020,356 |
| 1327 | Springsnail, Alamosa (Tryonia alamosae) - Wherever found | E | \$5,100 | \$1,199,025,456 |
| 1327 | Springsnail, Chupadera (Pyrgulopsis chupaderae) - Wherever found | E | \$5,100 | \$1,199,030,556 |
| 1328 | Cactus, Cochise pincushion (Coryphantha robbinsiorum) - Wherever found | T | \$5,000 | \$1,199,035,556 |
| 1328 | Campeloma, slender (Campeloma decampi) - Wherever found | E | \$5,000 | \$1,199,040,556 |
| 1328 | Chupacallos (Pleodendron macranthum) - Wherever found | E | \$5,000 | \$1,199,045,556 |
| 1328 | Erubia (Solanum drymophilum) - Wherever found | E | \$5,000 | \$1,199,050,556 |
| 1328 | No Common Name (Catesbaea melanocarpa) - Wherever found | E | \$5,000 | \$1,199,055,556 |
| 1328 | No Common Name (Polystichum calderonense) - Wherever found | E | \$5,000 | \$1,199,060,556 |
| 1328 | Prickly-ash, St. Thomas (Zanthoxylum thomasianum) - Wherever found | E | \$5,000 | \$1,199,065,556 |
| 1329 | Sunburst, Hartweg's golden (Pseudobahia bahiifolia) - Wherever found | E | \$4,959 | \$1,199,070,515 |
| 1330 | Bluegrass, San Bernardino (Poa atropurpurea) - Wherever found | E | \$4,933 | \$1,199,075,448 |
| 1331 | Lilliput, pale (pearlymussel) (Toxolasma cylindrellus) - Wherever found | E | \$4,900 | \$1,199,080,348 |
| 1331 | Navarretia, many-flowered (Navarretia leucocephala ssp. plieantha) - Wherever found | E | \$4,900 | \$1,199,085,248 |
| 1332 | Daisy, Lakeside (Hymenoxys herbacea) - Wherever found | T | \$4,859 | \$1,199,090,107 |
| 1333 | Bear, brown (Ursus arctos pruinosus) - Wherever found | E | \$4,800 | \$1,199,094,907 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1334 | Oxytheca, Cushenbury (Oxytheca parishii var. goodmaniana) - Wherever found | E | \$4,750 | \$1,199,099,657 |
| 1335 | Milk-vetch, Cushenbury (Astragalus albens) - Wherever found | E | \$4,720 | \$1,199,104,377 |
| 1336 | Darter, bluemask (Etheostoma akatulo) - Wherever found | E | \$4,704 | \$1,199,109,081 |
| 1337 | Mustard, Carter's (Warea carteri) - Wherever found | E | \$4,700 | \$1,199,113,781 |
| 1338 | Fly, Hawaiian picture-wing (Drosophila mulli) - Wherever found | T | \$4,642 | \$1,199,118,423 |
| 1339 | Pigtoe, dark (Pleurobema furvum) - Wherever found | E | \$4,620 | \$1,199,123,043 |
| 1340 | Pea, Big Pine partridge (Chamaecrista lineata keyensis) - Wherever found | E | \$4,600 | \$1,199,127,643 |
| 1341 | Moth, Kern primrose sphinx (Euproserpinus euterpe) - Wherever found | T | \$4,590 | \$1,199,132,233 |
| 1342 | Amphipod, Hay's Spring (Stygobromus hayi) - Wherever found | E | \$4,532 | \$1,199,136,765 |
| 1343 | Deer, musk (Moschus spp. (all species)) - Afghanistan, Bhutan, Burma, China [Tibet, Yunnan], India, Nepal, Pakistan, Sikkim | E | \$4,500 | \$1,199,141,265 |
| 1343 | Fern, Elfin tree (Cyathea dryopteroides) - Wherever found | E | \$4,500 | \$1,199,145,765 |
| 1343 | Flax, sand (Linum arenicola) - Wherever found | E | \$4,500 | \$1,199,150,265 |
| 1343 | Heather, mountain golden (Hudsonia montana) - Wherever found | T | \$4,500 | \$1,199,154,765 |
| 1343 | Holly, Cook's (Ilex cookii) - Wherever found | E | \$4,500 | \$1,199,159,265 |
| 1343 | Manaca, palma de (Calyptronoma rivalis) - Wherever found | T | \$4,500 | \$1,199,163,765 |
| 1343 | No Common Name (Daphnopsis hellerana) - Wherever found | E | \$4,500 | \$1,199,168,265 |
| 1343 | No Common Name (Myrcia paganii) - Wherever found | E | \$4,500 | \$1,199,172,765 |
| 1343 | No Common Name (Thelypteris inabonensis) - Wherever found | E | 4500 | \$1,199,177,265 |
| 1343 | Uvillo (Eugenia haematocarpa) - Wherever found | E | \$4,500 | \$1,199,181,765 |
| 1344 | Spurge, deltoid (Chamaesyce deltoidea ssp. deltoidea) - Wherever found | E | \$4,400 | \$1,199,186,165 |
| 1344 | Spurge, wedge (Chamaesyce deltoidea serpyllum) - Wherever found | E | \$4,400 | \$1,199,190,565 |
| 1345 | Spineflower, slender-horned (Dodecahema leptoceras) - Wherever found | E | \$4,367 | \$1,199,194,932 |
| 1346 | Leather flower, Morefield's (Clematis morefieldii) - | E | \$4,302 | \$1,199,199,234 |
| 1347 | Crayfish, Hell Creek Cave (Cambarus zophonastes) - Wherever found | E | \$4,200 | \$1,199,203,434 |
| 1347 | Manzanita, Presidio (Arctostaphylos hookeri var. ravenii) - Wherever found | E | \$4,200 | \$1,199,207,634 |
| 1348 | Vole, Hualapai Mexican (Microtus mexicanus hualpaiensis) - Wherever found | E | \$4,100 | \$1,199,211,734 |
| 1349 | Cavefish, Alabama (Speoplatyrhinus poulsoni) - Wherever found | E | \$4,000 | \$1,199,215,734 |
| 1349 | Harebells, Avon Park (Crotalaria avonensis) - Wherever found | E | \$4,000 | \$1,199,219,734 |
| 1349 | No Common Name (Agave eggersiana) - Wherever found | E | \$4,000 | \$1,199,223,734 |
| 1349 | Pitcher-plant, Alabama canebrake (Sarracenia rubra ssp. alabamensis) - Wherever found | E | \$4,000 | \$1,199,227,734 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1349 | Sunfish, spring pygmy (Elassoma alabamae) - Wherever found | T | \$4,000 | \$1,199,231,734 |
| 1349 | Warbler, elfin-woods (Setophaga angelae) - Wherever found | T | \$4,000 | \$1,199,235,734 |
| 1350 | Catspaw, white (pearlymussel) (Epioblasma obliquata perobliqua) - Wherever found | E | \$3,978 | \$1,199,239,712 |
| 1351 | Pigtoe, Cumberland (Pleurobema gibberum) - Wherever found | E | \$3,814 | \$1,199,243,526 |
| 1352 | Spinymussel, Altamaha (Elliptio spinosa) - Wherever found | E | \$3,750 | \$1,199,247,276 |
| 1353 | Madtom, Scioto (Noturus trautmani) - Wherever found | E | \$3,559 | \$1,199,250,835 |
| 1354 | Bellflower, Brooksville (Campanula robinsiae) - Wherever found | E | \$3,500 | \$1,199,254,335 |
| 1354 | Cavesnail, Tumbling Creek (Antrobia culveri) - Wherever found | E | \$3,500 | \$1,199,257,835 |
| 1354 | Liveforever, Santa Barbara Island (Dudleya traskiae) - Wherever found | E | \$3,500 | \$1,199,261,335 |
| 1354 | No Common Name (Calyptranthes thomasiana) - Wherever found | E | \$3,500 | \$1,199,264,835 |
| 1354 | No Common Name (Mitracarpus maxwelliae) - Wherever found | E | \$3,500 | \$1,199,268,335 |
| 1354 | No Common Name (Thelypteris verecunda) - Wherever found | E | 3500 | \$1,199,271,835 |
| 1355 | Creeper, Molokai (Paroreomyza flammea) - Wherever found | E | \$3,390 | \$1,199,275,225 |
| 1356 | Meadowfoam, Butte County (Limnanthes floccosa ssp. californica) - Wherever found | E | \$3,300 | \$1,199,278,525 |
| 1357 | Thistle, Chorro Creek bog (Cirsium fontinale var. obispoense) - Wherever found | E | \$3,288 | \$1,199,281,813 |
| 1358 | Bladderpod, Zapata (Lesquerella thamnophila) - Wherever found | E | \$3,200 | \$1,199,285,013 |
| 1358 | Meshweaver, Madla's Cave (Cicurina madla) - Wherever found | E | \$3,200 | \$1,199,288,213 |
| 1358 | Salamander, Red Hills (Phaeognathus hubrichti) - Wherever found | T | \$3,200 | \$1,199,291,413 |
| 1359 | Amphipod, diminutive (Gammarus hyalleloides) - Wherever found | E | \$3,000 | \$1,199,294,413 |
| 1359 | Amphipod, Illinois cave (Gammarus acherondytes) - Wherever found | E | \$3,000 | \$1,199,297,413 |
| 1359 | Amphipod, Pecos (Gammarus pecos) - Wherever found | E | \$3,000 | \$1,199,300,413 |
| 1359 | Cactus, Nichol's Turk's head (Echinocactus horizonthalonius var. nicholii) - Wherever found | E | \$3,000 | \$1,199,303,413 |
| 1359 | Fringe-tree, pygmy (Chionanthus pygmaeus) - Wherever found | E | \$3,000 | \$1,199,306,413 |
| 1359 | Lupine, clover (Lupinus tidestromii) - Wherever found | E | \$3,000 | \$1,199,309,413 |
| 1359 | 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 | \$1,199,312,413 |
| 1359 | Meshweaver, Government Canyon Bat Cave (Cicurina vespera) - Wherever found | E | \$3,000 | \$1,199,315,413 |
| 1359 | Meshweaver, Robber Baron Cave (Cicurina baronia) - Wherever found | E | \$3,000 | \$1,199,318,413 |
| 1359 | No Common Name (Adiantum vivesii) - Wherever found | E | \$3,000 | \$1,199,321,413 |
| 1359 | No Common Name (Leptocereus grantianus) - Wherever found | E | \$3,000 | \$1,199,324,413 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1359 | No Common Name (Mitracarpus polycladus) - Wherever found | E | \$3,000 | \$1,199,327,413 |
| 1359 | Palo colorado (Ternstroemia luquillensis) - Wherever found | E | \$3,000 | \$1,199,330,413 |
| 1359 | Palo de jazmin (Styrax portoricensis) - Wherever found | E | \$3,000 | \$1,199,333,413 |
| 1359 | Pronghorn, peninsular (Antilocapra americana peninsularis) - Mexico (Baja California) | E | \$3,000 | \$1,199,336,413 |
| 1359 | Puma (=mountain lion) (Puma (=Felis) concolor (all subsp. except coryi)) - FL | SAT | \$3,000 | \$1,199,339,413 |
| 1359 | Spider, Government Canyon Bat Cave (Neoleptoneta microps) - Wherever found | E | \$3,000 | \$1,199,342,413 |
| 1360 | Snail, tulotoma (Tulotoma magnifica) - Wherever found | T | \$2,899 | \$1,199,345,312 |
| 1361 | Spineflower, Sonoma (Chorizanthe valida) - Wherever found | E | \$2,850 | \$1,199,348,162 |
| 1362 | Brickell-bush, Florida (Brickellia mosieri) - Wherever found | E | \$2,800 | \$1,199,350,962 |
| 1362 | Chub, Sonora (Gila ditaenia) - Wherever found | T | \$2,800 | \$1,199,353,762 |
| 1362 | Snail, painted snake coiled forest (Anguispira picta) - Wherever found | T | \$2,800 | \$1,199,356,562 |
| 1363 | Primrose, Maguire (Primula maguirei) - Wherever found | T | \$2,750 | \$1,199,359,312 |
| 1364 | Beetle, Kretschmarr Cave mold (Texamaurops reddelli) - Wherever found | E | \$2,700 | \$1,199,362,012 |
| 1364 | Bluet, Roan Mountain (Hedyotis purpurea var. montana) - Wherever found | E | \$2,700 | \$1,199,364,712 |
| 1364 | Fern, Florida bristle (Trichomanes punctatum ssp. floridanum) - Wherever found | E | \$2,700 | \$1,199,367,412 |
| 1364 | Fringepod, Santa Cruz Island (Thysanocarpus conchuliferus) - Wherever found | E | \$2,700 | \$1,199,370,112 |
| 1364 | Harvestman, Bee Creek Cave (Texella reddelli) - Wherever found | E | \$2,700 | \$1,199,372,812 |
| 1364 | Mustard, slender-petaled (Thelypodium stenopetalum) - Wherever found | E | \$2,700 | \$1,199,375,512 |
| 1365 | Lioplax, cylindrical (snail) (Lioplax cyclostomaformis) - Wherever found | E | \$2,600 | \$1,199,378,112 |
| 1365 | Manzanita, pallid (Arctostaphylos pallida) - Wherever found | T | \$2,600 | \$1,199,380,712 |
| 1365 | Vervain, Red Hills (Verbena californica) - Wherever found | T | \$2,600 | \$1,199,383,312 |
| 1366 | Snail, flat-spired three-toothed (Triodopsis platysayoides) - Wherever found | T | \$2,503 | \$1,199,385,815 |
| 1367 | Beetle, Helotes mold (Batrisodes venyivi) - Wherever found | E | \$2,500 | \$1,199,388,315 |
| 1367 | Capa rosa (Callicarpa ampla) - Wherever found | E | \$2,500 | \$1,199,390,815 |
| 1367 | Cliffrose, Arizona (Purshia (=Cowania) subintegra) - Wherever found | E | \$2,500 | \$1,199,393,315 |
| 1367 | Harvestman, Cokendolpher Cave (Texella cokendolpheri) - Wherever found | E | \$2,500 | \$1,199,395,815 |
| 1367 | Marstonia, royal (snail) (Pyrgulopsis ogmorhaphe) - Wherever found | E | \$2,500 | \$1,199,398,315 |
| 1367 | Meshweaver, Braken Bat Cave (Cicurina venii) - Wherever found | E | \$2,500 | \$1,199,400,815 |
| 1367 | No Common Name (Ilex sintenisii) - Wherever found | E | \$2,500 | \$1,199,403,315 |
| 1367 | No Common Name (Ternstroemia subsessilis) - Wherever found | E | \$2,500 | \$1,199,405,815 |
| 1367 | No Common Name (Thelypteris yaucoensis) - Wherever found | E | 2500 | \$1,199,408,315 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1367 | Peperomia, Wheeler's (Peperomia wheeleri) - Wherever found | E | \$2,500 | \$1,199,410,815 |
| 1367 | Thoroughwort, Cape Sable (Chromolaena frustrata) - Wherever found | E | \$2,500 | \$1,199,413,315 |
| 1367 | Walnut (=Nogal), West Indian (Juglans jamaicensis) - Wherever found | E | \$2,500 | \$1,199,415,815 |
| 1368 | Ridge-cress, Barneby (Lepidium barnebyanum) - Wherever found | E | \$2,450 | \$1,199,418,265 |
| 1369 | Baccharis, Encinitas (Baccharis vanessae) - Wherever found | T | \$2,443 | \$1,199,420,708 |
| 1370 | Bean, Cumberland (pearlymussel) (Villosa trabalis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$2,423 | \$1,199,423,131 |
| 1371 | Manzanita, Del Mar (Arctostaphylos glandulosa ssp. crassifolia) - Wherever found | E | \$2,420 | \$1,199,425,551 |
| 1372 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - Wherever found; Except where listed as Experimental Populations | E | \$2,400 | \$1,199,427,951 |
| 1373 | Po`ouli (honeycreeper) (Melamprosops phaeosoma) - Wherever found & E & \$2,376 & \$1,199,430,327 \\ \hline 1374 & Shark, Scalloped Hammerhead (Sphyrna lewini) - Indo-West Pacific DPS & T & \$2,355 & \$1,199,432,682 \\ \hline 1375 & Butterfly, lotis blue (Lycaeides argyrognomon lotis) - Wherever found & E & \$2,310 & \$1,199,434,992 \\ \hline 1376 & Sneezeweed, Virginia (Helenium virginicum) - Wherever found & T & \$2,300 & \$1,199,437,292 \\ \hline 1377 & Dace, Independence Valley speckled (Rhinichthys osculus lethoporus) - Wherever found & E & \$2,288 & \$1,199,439,580 \\ \hline 1378 & Combshell, Cumberlandian (Epioblasma brevidens) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL & EXPN & \$2,222 & \$1,199,441,802 \\ \hline 1379 & Ragwort, San Francisco Peaks (Packera franciscana) - Wherever found & T & \$2,200 & \$1,199,444,002 \\ \hline 1380 & Bat, little Mariana fruit (Pteropus tokudae) - Wherever found & E & \$2,104 & \$1,199,446,106 \\ \hline 1381 & Blossom, green (pearlymussel) (Epioblasma torulosa gubernaculum) - Wherever found & E & \$2,103 & \$1,199,448,209 \\ \hline 1382 & Goldenrod, Blue Ridge (Solidago spithamaea) - Wherever found & T & \$2,100 & \$1,199,450,309 \\ \hline 1382 & Lessingia, San Francisco (Lessingia germanorum (=L.g. var. germanorum)) - Wherever found & E & \$2,100 & \$1,199,452,409 \\ \hline 1382 & No Common Name (Cranichis ricartii) - Wherever found & E & \$2,100 & \$1,199,454,509 \\ \hline 1382 & Springsnail, San Bernardino (Pyrgulopsis bernardina) - Wherever found & T & \$2,100 & \$1,199,456,609 \\ \hline 1383 & Liliwai (Acaena exigua) - Wherever found & E & \$2,074 & \$1,199,458,683 \\ \hline 1384 & Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the Tellico River; see 17.84(m)(1)(i)) & EXPN & \$2,020 & \$1,199,460,703 \\ \hline 1384 & Mussel, oyster (Epioblasma capsaeformis) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL & EXPN & \$2,020 & \$1,199,462,723 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1385 & Cactus, Chisos Mountain hedgehog (Echinocereus chisoensis var. chisoensis) Wherever found & T & \$2,000 & \$1,199,464,723 \\ \hline 1385 & Cactus, Lloyd's Mariposa (Echinomastus mariposensis) - Wherever found & T & \$2,000 & \$1,199,466,723 \\ \hline 1385 & Chub, spotfin (Erimonax monachus) - U.S.A. (TN-specified portions of the French Broad and Holston Rivers; see 17.84(m)(1)(iii)) & EXPN & \$2,000 & \$1,199,468,723 \\ \hline 1385 & Irisette, white (Sisyrinchium dichotomum) - Wherever found & E & \$2,000 & \$1,199,470,723 \\ \hline 1385 & No Common Name (Chamaecrista glandulosa var. mirabilis) - Wherever found & E & \$2,000 & \$1,199,472,723 \\ \hline 1385 & No Common Name (Gesneria pauciflora) - Wherever found & T & \$2,000 & \$1,199,474,723 \\ \hline 1385 & Water-willow, Cooley's (Justicia cooleyi) - Wherever found & E & \$2,000 & \$1,199,476,723 \\ \hline 1385 & Whitlow-wort, papery (Paronychia chartacea) - Wherever found & T & \$2,000 & \$1,199,478,723 \\ \hline 1386 & Riversnail, Anthony's (Athearnia anthonyi) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) & EXPN & \$1,866 & \$1,199,480,589 \\ \hline 1387 & Sawfish, largetooth (Pristis pristis) - Wherever found & E & \$1,853 & \$1,199,482,442 \\ \hline 1388 & Fanshell (Cyprogenia stegaria) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) & EXPN & \$1,808 & \$1,199,484,250 \\ \hline 1389 & Snail, Virginia fringed mountain (Polygyriscus virginianus) - Wherever found & E & \$1,800 & \$1,199,486,050 \\ \hline 1390 & Springsnail, Socorro (Pyrgulopsis neomexicana) - Wherever found & E & \$1,760 & \$1,199,487,810 \\ \hline 1391 & Beetle, Tooth Cave ground (Rhadine persephone) - Wherever found & E & \$1,700 & \$1,199,489,510 \\ \hline 1391 & Curlew, Eskimo (Numenius borealis) - Wherever found & E & \$1,700 & \$1,199,491,210 \\ \hline 1391 & Dogweed, ashy (Thymophylla tephroleuca) - Wherever found & E & \$1,700 & \$1,199,492,910 \\ \hline 1391 & Flax, Carter's small-flowered (Linum carteri carteri) - Wherever found & E & \$1,700 & \$1,199,494,610 \\ \hline 1391 & Pentachaeta, white-rayed (Pentachaeta bellidiflora) - Wherever found & E & \$1,700 & \$1,199,496,310 \\ \hline 1391 & Prickly-apple, fragrant (Cereus eriophorus var. fragrans) - Wherever found & E & \$1,700 & \$1,199,498,010 \\ \hline 1391 & Pseudoscorpion, Tooth Cave (Tartarocreagris texana) - Wherever found & E & \$1,700 & \$1,199,499,710 \\ \hline 1391 & Spider, Tooth Cave (Neoleptoneta myopica) - Wherever found & E & \$1,700 & \$1,199,501,410 \\ \hline 1392 & Clover, Monterey (Trifolium trichocalyx) - Wherever found & E & \$1,666 & \$1,199,503,076 \\ \hline 1393 & Bird's-beak, Pennell's (Cordylanthus tenuis ssp. capillaris) - Wherever found & E & \$1,650 & \$1,199,504,726 \\ \hline 1393 & Checker-mallow, Kenwood Marsh (Sidalcea oregana ssp. valida) - Wherever found & E & \$1,650 & \$1,199,506,376 \\ \hline 1393 & Lily, Pitkin Marsh (Lilium pardalinum ssp. pitkinense) - Wherever found & E & \$1,650 & \$1,199,508,026 \\ \hline 1393 & Mariposa lily, Tiburon (Calochortus tiburonensis) - Wherever found & T & \$1,650 & \$1,199,509,676 \\ \hline 1393 & Milk-vetch, Clara Hunt's (Astragalus clarianus) - Wherever found & E & \$1,650 & \$1,199,511,326 \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|c|} \hline Rank & Species (50 CFR Part 17) & Status & Species Total & Cumulatative Total \\ \hline 1393 & Wild-buckwheat, southern mountain (Eriogonum kennedyi var. austromontanum) Wherever found & T & \$1,650 & \$1,199,512,976 \\ \hline 1394 & Cat, leopard (Prionailurus (=Felis) bengalensis bengalensis) - Wherever found & E & \$1,600 & \$1,199,514,576 \\ \hline 1395 & Thornmint, San Mateo (Acanthomintha obovata ssp. duttonii) - Wherever found & E & \$1,547 & \$1,199,516,123 \\ \hline 1396 & Anole, Culebra Island giant (Anolis roosevelti) - Wherever found & E & \$1,500 & \$1,199,517,623 \\ \hline 1396 & Boa, Mona (Epicrates monensis monensis) - Wherever found & T & \$1,500 & \$1,199,519,123 \\ \hline 1396 & Crow, white-necked (Corvus leucognaphalus) - Wherever found & E & \$1,500 & \$1,199,520,623 \\ \hline 1396 & No Common Name (Gonocalyx concolor) - Wherever found & E & \$1,500 & \$1,199,522,123 \\ \hline 1396 & Snail, armored (Pyrgulopsis (=Marstonia) pachyta) - Wherever found & E & \$1,500 & \$1,199,523,623 \\ \hline 1396 & Warbler (=wood), Bachman's (Vermivora bachmanii) - Wherever found & E & \$1,500 & \$1,199,525,123 \\ \hline 1397 & Sea turtle, loggerhead (Caretta caretta) - South Pacific Ocean DPS & E & \$1,406 & \$1,199,526,529 \\ \hline 1398 & Rocksnail, painted (Leptoxis taeniata) - Wherever found & T & \$1,399 & \$1,199,527,928 \\ \hline 1399 & 'O`o, Kauai (honeyeater) (Moho braccatus) - Wherever found | E | \$1,362 | \$1,199,529,290 |
| 1399 | Akialoa, Kauai (honeycreeper) (Akialoa stejnegeri) - Wherever found | E | \$1,362 | \$1,199,530,652 |
| 1400 | Pearlymussel, dromedary (Dromus dromas) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$1,212 | \$1,199,531,864 |
| 1401 | Gladecress, Texas golden (Leavenworthia texana) - Wherever found | E | \$1,200 | \$1,199,533,064 |
| 1402 | Onion, Munz's (Allium munzii) - Wherever found | E | \$1,133 | \$1,199,534,197 |
| 1403 | Lemurs (Lemuridae (incl. genera Lemur, Phaner, Hapalemur, Lepilemur, Microcebus, Allocebus, Cheirogaleus, Varecia)) - Wherever found | E | \$1,100 | \$1,199,535,297 |
| 1403 | Thistle, Sacramento Mountains (Cirsium vinaceum) - Wherever found | T | \$1,100 | \$1,199,536,397 |
| 1403 | Trout, Little Kern golden (Oncorhynchus aguabonita whitei) - Wherever found | T | \$1,100 | \$1,199,537,497 |
| 1404 | Buckwheat, Umtanum Desert (Eriogonum codium) - Wherever found | T | \$1,050 | \$1,199,538,547 |
| 1405 | Pigtoe, finerayed (Fusconaia cuneolus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$1,010 | \$1,199,539,557 |
| 1405 | Pigtoe, rough (Pleurobema plenum) - U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$1,010 | \$1,199,540,567 |
| 1406 | Blossom, yellow (pearlymussel) (Epioblasma florentina florentina) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$1,000 | \$1,199,541,567 |
| 1406 | Cactus, Nellie cory (Coryphantha minima) - Wherever found | E | \$1,000 | \$1,199,542,567 |
| 1406 | Cory cactus, bunched (Coryphantha ramillosa) - Wherever found | T | \$1,000 | \$1,199,543,567 |

| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1406 | Gambusia, Clear Creek (Gambusia heterochir) - Wherever found | E | \$1,000 | \$1,199,544,567 |
| 1406 | Lily, Minnesota dwarf trout (Erythronium propullans) - Wherever found | E | \$1,000 | \$1,199,545,567 |
| 1406 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Rio Grande, from Little Box Canyon to Amistad Dam | EXPN | \$1,000 | \$1,199,546,567 |
| 1406 | Parrot, thick-billed (Rhynchopsitta pachyrhyncha) - Wherever found | E | \$1,000 | \$1,199,547,567 |
| 1406 | Seal, spotted (Phoca largha) - Southern DPS | T | \$1,000 | \$1,199,548,567 |
| 1406 | Shrimp, Alabama cave (Palaemonias alabamae) - Wherever found | E | \$1,000 | \$1,199,549,567 |
| 1407 | Kamapua`a (Kadua fluviatilis) - Wherever found | E | \$943 | \$1,199,550,510 |
| 1408 | Bittercress, small-anthered (Cardamine micranthera) - Wherever found | E | \$900 | \$1,199,551,410 |
| 1408 | Water-plantain, Kral's (Sagittaria secundifolia) - Wherever found | T | \$900 | \$1,199,552,310 |
| 1409 | Flannelbush, Mexican (Fremontodendron mexicanum) - Wherever found | E | \$750 | \$1,199,553,060 |
| 1410 | Yellow-faced bee, Hawaiian (Hylaeus mana) - Wherever found | E | \$733 | \$1,199,553,793 |
| 1410 | Yellow-faced bee, hilaris (Hylaeus hilaris) - Wherever found | E | \$733 | \$1,199,554,526 |
| 1411 | Ground-Dove, Friendly (Gallicolumba stairi) - American Samoa DPS | E | \$726 | \$1,199,555,252 |
| 1412 | Barberry, Nevin's (Berberis nevinii) - Wherever found | E | \$700 | \$1,199,555,952 |
| 1412 | Birch, Virginia round-leaf (Betula uber) - Wherever found | T | \$700 | \$1,199,556,652 |
| 1413 | Checkermallow, Wenatchee Mountains (Sidalcea oregana var. calva) - Local Endemic | E | \$652 | \$1,199,557,304 |
| 1413 | Stickseed, showy (Hackelia venusta) - Wherever found | E | \$652 | \$1,199,557,956 |
| 1414 | No Common Name (Maesa walkeri) - Wherever found | T | \$614 | \$1,199,558,570 |
| 1415 | Pigtoe, shiny (Fusconaia cor) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$606 | \$1,199,559,176 |
| 1416 | Poppy-mallow, Texas (Callirhoe scabriuscula) - Wherever found | E | \$600 | \$1,199,559,776 |
| 1417 | Sea turtle, green (Chelonia mydas) - Southwest Indian DPS | T | \$521 | \$1,199,560,297 |
| 1418 | Cat's-eye, Terlingua Creek (Cryptantha crassipes) - Wherever found | E | \$500 | \$1,199,560,797 |
| 1418 | Darter, vermilion (Etheostoma chermocki) - Wherever found | E | \$500 | \$1,199,561,297 |
| 1418 | Gambusia, San Marcos (Gambusia georgei) - Wherever found | E | \$500 | \$1,199,561,797 |
| 1418 | Oak, Hinckley (Quercus hinckleyi) - Wherever found | T | \$500 | \$1,199,562,297 |
| 1418 | Pitaya, Davis' green (Echinocereus viridiflorus var. davisii) - Wherever found | E | \$500 | \$1,199,562,797 |
| 1418 | Pondweed, Little Aguja (=Creek) (Potamogeton clystocarpus) - Wherever found | E | \$500 | \$1,199,563,297 |
| 1418 | Tamarin, cotton-top (Saguinus oedipus) - Wherever found | E | \$500 | \$1,199,563,797 |

| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :---: | :---: | :---: | :---: | :---: |
| 1419 | Monkeyface, Appalachian (pearlymussel) (Quadrula sparsa) - USA (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | EXPN | \$422 | \$1,199,564,219 |
| 1420 | Blossom, turgid (pearlymussel) (Epioblasma turgidula) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$404 | \$1,199,564,623 |
| 1420 | Pearlymussel, cracking (Hemistena lata) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | EXPN | \$404 | \$1,199,565,027 |
| 1421 | Thrush, large Kauai (=kamao) (Myadestes myadestinus) - Wherever found | E | \$348 | \$1,199,565,375 |
| 1422 | White-eye, bridled (Zosterops conspicillatus conspicillatus) - Wherever found | E | \$304 | \$1,199,565,679 |
| 1423 | Babirusa (Babyrousa babyrussa) - Wherever found | E | \$300 | \$1,199,565,979 |
| 1423 | Gazelle, slender-horned (Gazella leptoceros) - Wherever found | E | \$300 | \$1,199,566,279 |
| 1423 | Seal, Ringed (Phoca (=Pusa) hispida botnica) - Wherever found | T | \$300 | \$1,199,566,579 |
| 1423 | Siamang (Symphalangus syndactylus) - Wherever found | E | \$300 | \$1,199,566,879 |
| 1424 | Buckwheat, cushenbury (Eriogonum ovalifolium var. vineum) - Wherever found | E | \$220 | \$1,199,567,099 |
| 1425 | Blossom, yellow (pearlymussel) (Epioblasma florentina florentina) - Wherever found; <br> Except where listed as Experimental Populations | E | \$202 | \$1,199,567,301 |
| 1425 | Pearlymussel, birdwing (Lemiox rimosus) - AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL | EXPN | \$202 | \$1,199,567,503 |
| 1426 | Addax (Addax nasomaculatus) - Wherever found | E | \$200 | \$1,199,567,703 |
| 1426 | Bladderpod, lyrate (Lesquerella lyrata) - Wherever found | T | \$200 | \$1,199,567,903 |
| 1426 | Bladderpod, San Bernardino Mountains (Lesquerella kingii ssp. bernardina) Wherever found | E | \$200 | \$1,199,568,103 |
| 1426 | Cat, tiger (Leopardus (=Felis) tigrinus) - Wherever found | E | \$200 | \$1,199,568,303 |
| 1426 | Gladecress, Fleshy-fruit (Leavenworthia crassa) - Wherever found | E | \$200 | \$1,199,568,503 |
| 1426 | Jewelflower, Tiburon (Streptanthus niger) - Wherever found | E | \$200 | \$1,199,568,703 |
| 1426 | Koala (Phascolarctos cinereus) - Australia | T | \$200 | \$1,199,568,903 |
| 1426 | Langur, Francois' (Trachypithecus (=Presbytis) francoisi) - Wherever found | E | \$200 | \$1,199,569,103 |
| 1426 | Lechwe, red (Kobus leche) - Wherever found | T | \$200 | \$1,199,569,303 |
| 1426 | Monkey, Diana (Cercopithecus diana) - Wherever found | E | \$200 | \$1,199,569,503 |
| 1426 | Pearlymussel, Curtis (Epioblasma florentina curtisii) - Wherever found | E | \$200 | \$1,199,569,703 |
| 1426 | Prickly-apple, aboriginal (Harrisia (=Cereus) aboriginum (=gracilis)) - Wherever found | E | \$200 | \$1,199,569,903 |
| 1426 | Tapir, South American (=Brazilian) (Tapirus terrestris) - Wherever found | E | \$200 | \$1,199,570,103 |


| Rank | Species (50 CFR Part 17) | Status | Species Total | Cumulatative Total |
| :--- | :--- | :--- | ---: | ---: |
| 1427 | Crownbeard, big-leaved (Verbesina dissita) - Wherever found | T | $\$ 100$ | $\$ 1,199,570,203$ |
| 1427 | Dugong (Dugong dugon) - Wherever found | E | $\$ 100$ | $\$ 1,199,570,303$ |
| 1427 | Malacothrix, island (Malacothrix squalida) - Wherever found | E | $\$ 100$ | $\$ 1,199,570,403$ |
| 1427 | Skipper, Pawnee montane (Hesperia leonardus montana) - Wherever found | T | $\$ 100$ | $\$ 1,199,570,503$ |
| 1427 | Taraxacum, California (Taraxacum californicum) - Wherever found | E | $\$ 100$ | $\$ 1,199,570,603$ |
| 1428 | Crane, black-necked (Grus nigricollis) - Wherever found | E | $\$ 40$ | $\$ 1,199,570,643$ |
| 1428 | Crane, hooded (Grus monacha) - Wherever found | E | $\$ 40$ | $\$ 1,199,570,683$ |
| 1428 | Crane, white-naped (Grus vipio) - Wherever found | E | $\$ 40$ | $\$ 1,199,570,723$ |
| 1429 | Crane, Japanese (Grus japonensis) - Wherever found | E | $\$ 20$ | $\$ 1,199,570,743$ |
| 1430 | Whale, humpback (Megaptera novaeangliae) - Cape Verde Island/Northwest Africa |  |  |  |
| DPS | E | $\$ 0$ | $\$ 1,199,570,743$ |  |
| 1430 | Whale, humpback (Megaptera novaeangliae) - Arabian Sea DPS | E | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | Bat, Pacific sheath-tailed (Emballonura semicaudata semicaudata) - American Samoa | E | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | honeyeater), Mao (= maomao) (Gyymnomyza samoensis) - Wherever found | E | $\$$ | $\$ 0$ |
| 1430 | Snake, Dusky sea (Aipysurus fuscus) | $\$ 1,199,570,743$ |  |  |
| 1430 | Cardinalfish, Banggai (Pterapogon kauderni) | T | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | Coelacanth, African (Latimeria chalumnae) - Tanzanian DPS | E | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | Angelshark, Sawback (Squatina aculeata) | E | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | Angelshark, Smoothback (Squatina oculata) | E | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | Shark, Angel (Squatina squatina) | EXPN | E | $\$ 0$ |
| 1430 | Butterfly, Oregon silverspot (Speyeria zerene hippolyta) - | $\$ 1,199,570,743$ |  |  |
| 1430 | No Common Name (Cantharellus noumeae) - | E | $\$ 0$ | $\$ 1,199,570,743$ |
| 1430 | No Common Name (Siderastrea glynni) |  | $\$ 0$ | $\$ 1,199,570,743,743$ |
| 1430 | No Common Name (Tubastraea floreana) - | $\$ 0$ | $\$ 1,199,570,743$ |  |
| Total Ranked Species Expenditures | $\$ 0$ | $\$ 1,199,570,743$ |  |  |

## TABLE 3. FY 2017 REPORTED LAND ACQUISITION EXPENDITURES FOR ENDANGERED AND THREATENED SPECIES

Species are arranged in the same sequence as Table 1. These costs are not included in the expenditures displayed in Tables 1 and 2. Only those species that had land acquisition costs reported for FY 2017 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 2017 FOR ENDANGERED AND THREATENED SPECIES

| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mammals | 47 | Bat, gray (Myotis grisescens) Wherever found | E | \$0 | \$0 | \$0 | \$100,000 | \$100,000 |
|  | 28 | Bat, Hawaiian hoary (Lasiurus cinereus semotus) - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 30 | Bat, Indiana (Myotis sodalis) Wherever found | E | \$250,000 | \$0 | \$250,000 | \$100,000 | \$350,000 |
|  | 27 | Bat, Northern long-eared (Myotis septentrionalis) - Wherever found | T | \$0 | \$250,000 | \$250,000 | \$189,400 | \$439,400 |
|  | 61 | Bear, polar (Ursus maritimus) Wherever found | T | \$16,000 | \$0 | \$16,000 | \$0 | \$16,000 |
|  | 35 | Lynx, Canada (Lynx canadensis) Wherever Found in Contiguous U.S. | T | \$275,250 | \$0 | \$275,250 | \$0 | \$275,250 |
|  | 36 | Manatee, West Indian (Trichechus manatus) - Wherever found | E | \$270,336 | \$0 | \$270,336 | \$0 | \$270,336 |
|  | 62 | Ocelot (Leopardus (=Felis) pardalis) <br> - wherever found | E | \$7,067 | \$0 | \$7,067 | \$0 | \$7,067 |
|  | 3 | Panther, Florida (Puma (=Felis) concolor coryi) - Wherever found | E | \$0 | \$3,000,000 | \$3,000,000 | \$0 | \$3,000,000 |
|  | 20 | Prairie dog, Utah (Cynomys parvidens) - Wherever found | T | \$0 | \$0 | \$0 | \$530,000 | \$530,000 |
|  | 51 | Pronghorn, Sonoran (Antilocapra americana sonoriensis) - Wherever found, except where listed as an experimental population | E | \$0 | \$48,970 | \$48,970 | \$0 | \$48,970 |
|  | 61 | Whale, bowhead (Balaena mysticetus) - Wherever found | E | \$16,000 | \$0 | \$16,000 | \$0 | \$16,000 |
|  | 43 | Wolf, red (Canis rufus) - Wherever found, except where listed as an experimental population | E | \$137,500 | \$0 | \$137,500 | \$0 | \$137,500 |
| Mammals subtotal |  |  |  | \$1,370,248 | \$3,298,970 | \$4,669,218 | \$919,400 | \$5,588,618 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birds | 4 | Caracara, Audubon's crested (Polyborus plancus audubonii) - FL pop. | T | \$783 | \$2,500,000 | \$2,500,783 | \$0 | \$2,500,783 |
|  | 28 | Coot, Hawaiian (Fulica americana alai) - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 11 | Crane, whooping (Grus americana) - Wherever found, except where listed as an experimental population | E | \$1,069,573 | \$0 | \$1,069,573 | \$0 | \$1,069,573 |
|  | 28 | Creeper, Hawaii (Oreomystis mana) <br> - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 37 | Cuckoo, yellow-billed (Coccyzus americanus) - Western U.S. DPS | T | \$0 | \$250,000 | \$250,000 | \$0 | \$250,000 |
|  | 28 | Duck, Hawaiian (=koloa) (Anas wyvilliana) - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 61 | Eider, spectacled (Somateria fischeri) <br> - Wherever found | T | \$16,000 | \$0 | \$16,000 | \$0 | \$16,000 |
|  | 40 | Eider, Steller's (Polysticta stelleri) AK breeding pop. | T | \$216,000 | \$0 | \$216,000 | \$0 | \$216,000 |
|  | 48 | Falcon, Northern Aplomado (Falco femoralis septentrionalis) - Wherever found, except where listed as an experimental population | E | \$63,200 | \$0 | \$63,200 | \$0 | \$63,200 |
|  | 60 | Gnatcatcher, coastal California (Polioptila californica californica) Wherever found | T | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 28 | Goose, Hawaiian (Branta (=Nesochen) sandvicensis) Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 28 | Hawk, Hawaiian (='lo) (Buteo solitarius) - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 8 | Plover, piping (Charadrius melodus) - [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | T | \$1,388,269 | \$0 | \$1,388,269 | \$0 | \$1,388,269 |
|  | 56 | Scrub-jay, Florida (Aphelocoma coerulescens) - Wherever found | T | \$783 | \$0 | \$783 | \$27,990 | \$28,773 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | Sparrow, Florida grasshopper (Ammodramus savannarum floridanus) - Wherever found | E | \$0 | \$1,500,000 | \$1,500,000 | \$16,310 | \$1,516,310 |
|  | 1 | Stork, wood (Mycteria americana) AL, FL, GA, MS, NC, SC | T | \$223,227 | \$10,798,527 | \$11,021,754 | \$0 | \$11,021,754 |
|  | 15 | Tern, least (Sterna antillarum) interior pop. | E | \$868,542 | \$70,000 | \$938,542 | \$0 | \$938,542 |
|  | 26 | Tern, roseate (Sterna dougallii dougallii) - northeast U.S. nesting pop. | E | \$440,000 | \$0 | \$440,000 | \$0 | \$440,000 |
|  | 25 | Vireo, Black-capped (Vireo atricapilla) - Wherever found | E | \$440,748 | \$0 | \$440,748 | \$0 | \$440,748 |
|  | 60 | Vireo, least Bell's (Vireo bellii pusillus) - Wherever found | E | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 24 | Warbler (=wood), golden-cheeked (Dendroica chrysoparia) - Wherever found | E | \$447,815 | \$0 | \$447,815 | \$0 | \$447,815 |
|  | 12 | Woodpecker, red-cockaded (Picoides borealis) - Wherever found | E | \$705,069 | \$0 | \$705,069 | \$344,598 | \$1,049,667 |
| Birds subtotal |  |  |  | \$7,914,638 | \$15,118,527 | \$23,033,165 | \$388,898 | \$23,422,063 |
| Reptiles | 64 | Alligator, American (Alligator mississippiensis) - Wherever found | SAT | \$0 | \$0 | \$0 | \$2,429 | \$2,429 |
|  | 38 | Sea turtle, green (Chelonia mydas) <br> - North Atlantic DPS | T | \$229,511 | \$0 | \$229,511 | \$0 | \$229,511 |
|  | 62 | Sea turtle, hawksbill (Eretmochelys imbricata) - Wherever found | E | \$7,067 | \$0 | \$7,067 | \$0 | \$7,067 |
|  | 34 | Sea turtle, Kemp's ridley (Lepidochelys kempii) - Wherever found | E | \$285,644 | \$0 | \$285,644 | \$0 | \$285,644 |
|  | 38 | Sea turtle, leatherback (Dermochelys coriacea) - Wherever found | E | \$229,511 | \$0 | \$229,511 | \$0 | \$229,511 |
|  | 13 | Skink, bluetail mole (Eumeces egregius lividus) - Wherever found | T | \$783 | \$1,000,000 | \$1,000,783 | \$0 | \$1,000,783 |
|  | 67 | Skink, sand (Neoseps reynoldsi) Wherever found | T | \$783 | \$0 | \$783 | \$0 | \$783 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 | Snake, eastern indigo (Drymarchon corais couperi) - Wherever found | T | \$783 | \$0 | \$783 | \$3,000,000 | \$3,000,783 |
|  | 57 | Snake, giant garter (Thamnophis gigas) - Wherever found | T | \$28,167 | \$0 | \$28,167 | \$0 | \$28,167 |
|  | 29 | Tortoise, desert (Gopherus agassizii) Wherever found, except AZ south and east of Colorado R., and Mexico | T | \$0 | \$357,600 | \$357,600 | \$0 | \$357,600 |
|  | 49 | Tortoise, gopher (Gopherus polyphemus) - West of Mobile and Tombigbee Rivers | T | \$0 | \$61,000 | \$61,000 | \$0 | \$61,000 |
|  | 17 | Turtle, bog (Clemmys muhlenbergii) - Wherever found, except GA, NC, SC, TN, VA | T | \$216,250 | \$497,767 | \$714,017 | \$0 | \$714,017 |
| Reptiles subtotal |  |  |  | \$998,499 | \$1,916,367 | \$2,914,866 | \$3,002,429 | \$5,917,295 |
| Amphibians | 57 | Salamander, California tiger (Ambystoma californiense) - U.S.A. (Central CA DPS) | T | \$28,167 | \$0 | \$28,167 | \$0 | \$28,167 |
|  | 31 | Salamander, frosted flatwoods (Ambystoma cingulatum) Wherever found | T | \$222,444 | \$0 | \$222,444 | \$118,599 | \$341,043 |
|  | 66 | Salamander, Reticulated flatwoods (Ambystoma bishopi) - Wherever found | E | \$0 | \$0 | \$0 | \$1,198 | \$1,198 |
| Amphibians subtotal |  |  |  | \$250,611 | \$0 | \$250,611 | \$119,797 | \$370,408 |
| Fishes | 58 | Cui-ui (Chasmistes cujus) Wherever found | E | \$26,250 | \$0 | \$26,250 | \$0 | \$26,250 |
|  | 53 | Darter, Cherokee (Etheostoma scotti) <br> - Wherever found | T | \$0 | \$0 | \$0 | \$40,000 | \$40,000 |
|  | 53 | Darter, Etowah (Etheostoma etowahae) - Wherever found | E | \$0 | \$0 | \$0 | \$40,000 | \$40,000 |
|  | 54 | Eulachon (Thaleichthys pacificus) Southern DPS | T | \$35,667 | \$0 | \$35,667 | \$0 | \$35,667 |
|  | 3 | Minnow, Rio Grande Silvery (Hybognathus amarus) - Wherever found, except where listed as an experimental population | E | \$0 | \$3,000,000 | \$3,000,000 | \$0 | \$3,000,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 22 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River fall-run ESU | T | \$0 | \$506,000 | \$506,000 | \$0 | \$506,000 |
|  | 22 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Snake River spring/summer-run ESU | T | \$0 | \$506,000 | \$506,000 | \$0 | \$506,000 |
|  | 49 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Sacramento River winter-run ESU | E | \$0 | \$61,000 | \$61,000 | \$0 | \$61,000 |
|  | 14 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Lower Columbia River ESU | T | \$0 | \$972,462 | \$972,462 | \$0 | \$972,462 |
|  | 22 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Upper Columbia spring-run ESU | E | \$0 | \$506,000 | \$506,000 | \$0 | \$506,000 |
|  | 49 | Salmon, Chinook (Oncorhynchus (=Salmo) tshawytscha) - Central Valley spring-run ESU | T | \$0 | \$61,000 | \$61,000 | \$0 | \$61,000 |
|  | 54 | Salmon, coho (Oncorhynchus (=Salmo) kisutch) - Oregon Coast ESU | T | \$35,667 | \$0 | \$35,667 | \$0 | \$35,667 |
|  | 22 | Salmon, sockeye (Oncorhynchus (=Salmo) nerka) - Snake River ESU | E | \$0 | \$506,000 | \$506,000 | \$0 | \$506,000 |
|  | 10 | Shiner, Pecos bluntnose (Notropis simus pecosensis) - Wherever found | T | \$0 | \$1,100,000 | \$1,100,000 | \$0 | \$1,100,000 |
|  | 18 | Shiner, Topeka (Notropis topeka (=tristis)) - Wherever found, except where listed as an experimental population | E | \$650,163 | \$0 | \$650,163 | \$0 | \$650,163 |
|  | 49 | Steelhead (Oncorhynchus (=Salmo) mykiss) - California Central Valley DPS | T | \$0 | \$61,000 | \$61,000 | \$0 | \$61,000 |
|  | 22 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Snake River Basin DPS | T | \$0 | \$506,000 | \$506,000 | \$0 | \$506,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Lower Columbia River DPS | T | \$0 | \$532,763 | \$532,763 | \$0 | \$532,763 |
|  | 21 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Upper Columbia River DPS | T | \$0 | \$512,254 | \$512,254 | \$0 | \$512,254 |
|  | 22 | Steelhead (Oncorhynchus (=Salmo) mykiss) - Middle Columbia River DPS | T | \$0 | \$506,000 | \$506,000 | \$0 | \$506,000 |
|  | 54 | Sturgeon, green (Acipenser medirostris) - Southern DPS | T | \$35,667 | \$0 | \$35,667 | \$0 | \$35,667 |
|  | 7 | Sturgeon, pallid (Scaphirhynchus albus) - Wherever found | E | \$861,475 | \$556,043 | \$1,417,518 | \$0 | \$1,417,518 |
|  | 52 | $\begin{array}{\|l\|} \hline \text { Trout, bull (Salvelinus confluentus) - } \\ \text { U.S.A., conterminous, lower } 48 \\ \text { states } \\ \hline \end{array}$ | T | \$0 | \$46,000 | \$46,000 | \$0 | \$46,000 |
|  | 58 | Trout, Lahontan cutthroat (Oncorhynchus clarkii henshawi) Wherever found | T | \$26,250 | \$0 | \$26,250 | \$0 | \$26,250 |
| Fishes subtotal |  |  |  | \$1,671,139 | \$9,938,522 | \$11,609,661 | \$80,000 | \$11,689,661 |
| Clams | 39 | Bankclimber, purple (mussel) (Elliptoideus sloatianus) - Wherever found | T | \$222,444 | \$0 | \$222,444 | \$0 | \$222,444 |
|  | 41 | Higgins eye (pearlymussel) (Lampsilis higginsii) - Wherever found | E | \$185,667 | \$0 | \$185,667 | \$0 | \$185,667 |
|  | 44 | Mussel, sheepnose (Plethobasus cyphyus) - Wherever found | E | \$134,667 | \$0 | \$134,667 | \$0 | \$134,667 |
|  | 44 | Spectaclecase (mussel) (Cumberlandia monodonta) Wherever found | E | \$134,667 | \$0 | \$134,667 | \$0 | \$134,667 |
|  | 33 | Wedgemussel, dwarf (Alasmidonta heterodon) - Wherever found | E | \$275,250 | \$35,000 | \$310,250 | \$0 | \$310,250 |
| Clams subtotal |  |  |  | \$952,695 | \$35,000 | \$987,695 | \$0 | \$987,695 |
| Insects | 45 | Beetle, valley elderberry longhorn (Desmocerus californicus dimorphus) - Wherever found | T | \$0 | \$110,000 | \$110,000 | \$0 | \$110,000 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 50 | Butterfly, Karner blue (Lycaeides melissa samuelis) - Wherever found | E | \$0 | \$0 | \$0 | \$50,000 | \$50,000 |
|  | 60 | Butterfly, Quino checkerspot (Euphydryas editha quino (=E. e. wrighti)) - Wherever found | E | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 28 | Damselfly, Pacific Hawaiian (Megalagrion pacificum) - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 28 | Fly, Hawaiian picture-wing (Drosophila heteroneura) - Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 35 | Tiger beetle, Puritan (Cicindela puritana) - Wherever found | T | \$275,250 | \$0 | \$275,250 | \$0 | \$275,250 |
| Insects subtotal |  |  |  | \$1,093,517 | \$110,000 | \$1,203,517 | \$50,000 | \$1,253,517 |
| Crustaceans | 57 | Fairy shrimp, Conservancy <br> (Branchinecta conservatio) - <br> Wherever found | E | \$28,167 | \$0 | \$28,167 | \$0 | \$28,167 |
|  | 57 | Fairy shrimp, longhorn (Branchinecta longiantenna) Wherever found | E | \$28,167 | \$0 | \$28,167 | \$0 | \$28,167 |
|  | 60 | Fairy shrimp, San Diego (Branchinecta sandiegonensis) Wherever found | E | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 42 | Fairy shrimp, vernal pool (Branchinecta lynchi) - Wherever found | T | \$28,167 | \$152,720 | \$180,887 | \$0 | \$180,887 |
|  | 57 | Tadpole shrimp, vernal pool (Lepidurus packardi) - Wherever found | E | \$28,167 | \$0 | \$28,167 | \$0 | \$28,167 |
| Crustaceans subtotal |  |  |  | \$134,745 | \$152,720 | \$287,465 | \$0 | \$287,465 |
| Flowering Plants | 28 | `Aiea (Nothocestrum breviflorum) Wherever found & E & \$398,095 & \$0 & \$398,095 & \$0 & \$398,095 \\ \hline & 55 & Amaranth, seabeach (Amaranthus pumilus) - Wherever found & T & \$33,800 & \$0 & \$33,800 & \$0 & \$33,800 \\ \hline & 60 & Ambrosia, San Diego (Ambrosia pumila) - Wherever found & E & \$22,077 & \$0 & \$22,077 & \$0 & \$22,077 \\ \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 & 62 & Ayenia, Texas (Ayenia limitaris) Wherever found & E & \$7,067 & \$0 & \$7,067 & \$0 & \$7,067 \\ \hline & 67 & Beargrass, Britton's (Nolina brittoniana) - Wherever found & E & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 65 & Bedstraw, El Dorado (Galium californicum ssp. sierrae) - Wherever found & E & \$0 & \$1,500 & \$1,500 & \$0 & \$1,500 \\ \hline & 63 & Bladderpod, Dudley Bluffs (Lesquerella congesta) - Wherever found & T & \$0 & \$5,000 & \$5,000 & \$0 & \$5,000 \\ \hline & 62 & Bladderpod, Zapata (Lesquerella thamnophila) - Wherever found & E & \$7,067 & \$0 & \$7,067 & \$0 & \$7,067 \\ \hline & 67 & Blazingstar, scrub (Liatris ohlingerae) - Wherever found & E & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 67 & Bonamia, Florida (Bonamia grandiflora) - Wherever found & T & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 67 & Buckwheat, scrub (Eriogonum longifolium var. gnaphalifolium) Wherever found & T & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 23 & Bulrush, Northeastern (Scirpus ancistrochaetus) - Wherever found & E & \$491,500 & \$0 & \$491,500 & \$0 & \$491,500 \\ \hline & 70 & Butterweed, Layne's (Senecio layneae) - Wherever found & T & \$0 & \$600 & \$600 & \$0 & \$600 \\ \hline & 60 & Button-celery, San Diego (Eryngium aristulatum var. parishii) - Wherever found & E & \$22,077 & \$0 & \$22,077 & \$0 & \$22,077 \\ \hline & 62 & \begin{tabular}{l} Cactus, star (Astrophytum asterias) \\ - Wherever found \end{tabular} & E & \$7,067 & \$0 & \$7,067 & \$0 & \$7,067 \\ \hline & 32 & Catchfly, Spalding's (Silene spaldingii) - Wherever found & T & \$310,440 & \$0 & \$310,440 & \$0 & \$310,440 \\ \hline & 71 & Ceanothus, Pine Hill (Ceanothus roderickii) - Wherever found & E & \$0 & \$400 & \$400 & \$0 & \$400 \\ \hline & 62 & Dogweed, ashy (Thymophylla tephroleuca) - Wherever found & E & \$7,067 & \$0 & \$7,067 & \$0 & \$7,067 \\ \hline & 59 & Dropwort, Canby's (Oxypolis canbyi) - Wherever found & E & \$0 & \$0 & \$0 & \$25,000 & \$25,000 \\ \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 & 60 & \begin{tabular}{l} Flannelbush, Mexican \\ (Fremontodendron mexicanum) - \\ Wherever found \end{tabular} & E & \$22,077 & \$0 & \$22,077 & \$0 & \$22,077 \\ \hline & 68 & Flannelbush, Pine Hill (Fremontodendron californicum ssp. decumbens) - Wherever found & E & \$0 & \$700 & \$700 & \$0 & \$700 \\ \hline & 67 & Fringe-tree, pygmy (Chionanthus pygmaeus) - Wherever found & E & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 5 & Haha (Cyanea hamatiflora ssp. carlsonii) - Wherever found & E & \$1,592,381 & \$0 & \$1,592,381 & \$0 & \$1,592,381 \\ \hline & 28 & Ha`iwale (Cyrtandra tintinnabula) Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 32 | Howellia, water (Howellia aquatilis) Wherever found | T | \$310,440 | \$0 | \$310,440 | \$0 | \$310,440 |
|  | 67 | Hypericum, highlands scrub <br> (Hypericum cumulicola) - Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 28 | Kiponapona (Phyllostegia racemosa) Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 67 | Lupine, scrub (Lupinus aridorum) Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 62 | Manioc, Walker's (Manihot walkerae) - Wherever found | E | \$7,067 | \$0 | \$7,067 | \$0 | \$7,067 |
|  | 60 | Mesa-mint, Otay (Pogogyne nudiuscula) - Wherever found | E | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 60 | Mesa-mint, San Diego (Pogogyne abramsii) - Wherever found | E | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 67 | Mint, Garrett's (Dicerandra christmanii) - Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 69 | Morning-glory, Stebbins' (Calystegia stebbinsii) - Wherever found | E | \$0 | \$650 | \$650 | \$0 | \$650 |
|  | 67 | Mustard, Carter's (Warea carteri) Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 60 | Navarretia, spreading (Navarretia fossalis) - Wherever found | T | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 | No Common Name (Phyllostegia velutina) - Wherever found | E | \$796,190 | \$0 | \$796,190 | \$0 | \$796,190 |
|  | 9 | `Oha wai (Clermontia lindseyana) Wherever found & E & \$1,194,286 & \$0 & \$1,194,286 & \$0 & \$1,194,286 \\ \hline & 46 & Orchid, western prairie fringed (Platanthera praeclara) - Wherever found & T & \$109,338 & \$0 & \$109,338 & \$0 & \$109,338 \\ \hline & 60 & Orcutt grass, California (Orcuttia californica) - Wherever found & E & \$22,077 & \$0 & \$22,077 & \$0 & \$22,077 \\ \hline & 67 & Pigeon wings (Clitoria fragrans) Wherever found & T & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 55 & Pink, swamp (Helonias bullata) Wherever found & T & \$33,800 & \$0 & \$33,800 & \$0 & \$33,800 \\ \hline & 67 & \begin{tabular}{l} Plum, scrub (Prunus geniculata) - \\ Wherever found \end{tabular} & E & \$783 & \$0 & \$783 & \$0 & \$783 \\ \hline & 28 & Po`e (Portulaca sclerocarpa) Wherever found | E | \$398,095 | \$0 | \$398,095 | \$0 | \$398,095 |
|  | 67 | Polygala, Lewton's (Polygala lewtonii) - Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 67 | Sandlace (Polygonella myriophylla) - Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 60 | Tarplant, Otay (Deinandra (=Hemizonia) conjugens) - Wherever found | T | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 60 | $\begin{aligned} & \hline \text { Thornmint, San Diego } \\ & \text { (Acanthomintha ilicifolia) - } \\ & \text { Wherever found } \\ & \hline \end{aligned}$ | T | \$22,077 | \$0 | \$22,077 | \$0 | \$22,077 |
|  | 63 | Twinpod, Dudley Bluffs (Physaria obcordata) - Wherever found | T | \$0 | \$5,000 | \$5,000 | \$0 | \$5,000 |
|  | 67 | Whitlow-wort, papery (Paronychia chartacea) - Wherever found | T | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 67 | Wireweed (Polygonella basiramia) Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
|  | 67 | Ziziphus, Florida (Ziziphus celata) Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
| Flowering Plants subtotal |  |  |  | \$6,711,111 | \$13,850 | \$6,724,961 | \$25,000 | \$6,749,961 |


| Group Name | Rank | Species (50 CFR Part 17) | Status | FWS Total | Other Fed | Federal Total | States Total | Species Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lichens | 67 | Cladonia, Florida perforate (Cladonia perforata) - Wherever found | E | \$783 | \$0 | \$783 | \$0 | \$783 |
| Lichens subtotal |  |  |  | \$783 | \$0 | \$783 | \$0 | \$783 |
| Multi-species |  |  |  | \$0 | \$0 | \$0 | \$471,323 | \$471,323 |
| Multi-species subtotal |  |  |  | \$0 | \$0 | \$0 | \$471,323 | \$471,323 |
| Total Land Expenditures |  |  |  | \$21,097,986 | \$30,583,956 | \$51,681,942 | \$5,056,847 | \$56,738,789 |

TABLE 4. FY 2017 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. FY2017 EXPENDITURES REPORTED BY INDIVIDUAL FEDERAL AGENCIES AND THE STATES

| Agency Type | Expense Type | Agency | Species Total | Land Total | Cumulative Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agency | Federal Domestic Expenditures | DHS Coast Guard | \$795,000 | \$0 | \$795,000 |
|  |  | DHS Customs and Border Protection | \$150,085 | \$0 | \$150,085 |
|  |  | DHS Federal Emergency Management Agency | \$40,010 | \$0 | \$40,010 |
|  |  | DOC National Oceanic and Atmospheric Administration | \$189,687,000 | \$0 | \$189,687,000 |
|  |  | DOD Air Force | \$15,119,880 | \$0 | \$15,119,880 |
|  |  | DOD Army | \$21,747,662 | \$0 | \$21,747,662 |
|  |  | DOD Army Corps of Engineers | \$181,136,616 | \$556,043 | \$181,692,659 |
|  |  | DOD Marine Corps | \$14,937,430 | \$0 | \$14,937,430 |
|  |  | DOD Navy | \$27,212,222 | \$0 | \$27,212,222 |
|  |  | DOE Bonneville Power Administration | \$302,777,939 | \$499,479 | \$303,277,418 |
|  |  | DOE Southwestern Power Administration | \$19,200 | \$70,000 | \$89,200 |
|  |  | DOE Western Area Power Administration | \$13,581,207 | \$0 | \$13,581,207 |
|  |  | DOI Bureau of Indian Affairs | \$2,427,793 | \$0 | \$2,427,793 |
|  |  | DOI Bureau of Land Management | \$21,755,835 | \$420,420 | \$22,176,255 |
|  |  | DOI Bureau of Reclamation | \$112,694,700 | \$9,133,000 | \$121,827,700 |
|  |  | DOI National Park Service | \$18,087,172 | \$0 | \$18,087,172 |
|  |  | DOI US Geological Survey | \$17,122,605 | \$0 | \$17,122,605 |
|  |  | DOT Federal Aviation Administration | \$1,502,500 | \$0 | \$1,502,500 |
|  |  | Environmental Protection Agency | \$179,456 | \$0 | \$179,456 |
|  |  | Federal Energy Regulatory Commission | \$284,600 | \$0 | \$284,600 |
|  |  | Nuclear Regulatory Commission | \$221,100 | \$0 | \$221,100 |
|  |  | Smithsonian Institution | \$478,400 | \$0 | \$478,400 |
|  |  | Tennessee Valley Authority | \$2,035,300 | \$0 | \$2,035,300 |
|  |  | USDA Animal and Plant Health Inspection Service | \$10,177,000 | \$0 | \$10,177,000 |
|  |  | USDA Forest Service | \$475,425 | \$0 | \$475,425 |
|  |  | USDA Natural Resources Conservation Service | \$11,885,129 | \$19,905,014 | \$31,790,143 |
|  |  | US Fish and Wildlife Service | \$168,401,946 | \$21,097,986 | \$189,499,932 |
|  | Federal Domestic Expenditures subtotal |  | \$1,134,933,212 | \$51,681,942 | \$1,186,615,154 |
|  | Federal Foreign Expenditures | Environmental Protection Agency | \$100 | \$0 | \$100 |
|  |  | DOD Navy | \$3,772 | \$0 | \$3,772 |
|  |  | DOI National Park Service | \$8,000 | \$0 | \$8,000 |
|  |  | USDA Animal and Plant Health Inspection Service | \$40,100 | \$0 | \$40,100 |
|  |  | DOI US Geological Survey | \$46,042 | \$0 | \$46,042 |
|  |  | DOC National Oceanic and Atmospheric Administration | \$170,000 | \$0 | \$170,000 |
|  |  | DOD Army Corps of Engineers | \$543,915 | \$0 | \$543,915 |
|  |  | Smithsonian Institution | \$2,979,050 | \$0 | \$2,979,050 |
|  |  | US Fish and Wildlife Service | \$16,476,494 | \$0 | \$16,476,494 |
|  | Federal Foreign Expenditures subtotal |  | \$20,267,473 | \$0 | \$20,267,473 |
|  | Federal Domestic and Foreign Expenditures Subtotal |  | \$1,155,200,685 | \$51,681,942 | \$1,206,882,627 |
| MultiAgency | Federal Multi-species Expenditures | DOI Bureau of Reclamation | \$9,677,500 | \$0 | \$9,677,500 |


| Agency Type | Expense Type | Agency | Species Total | Land Total | Cumulative Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DOI US Geological Survey | \$22,809 | \$0 | \$22,809 |
|  |  | USDA Animal and Plant Health Inspection Service | \$256,150 | \$0 | \$256,150 |
|  |  | DOD Army | \$25,602,301 | \$0 | \$25,602,301 |
|  |  | DOD Army Corps of Engineers | \$1,297,157 | \$0 | \$1,297,157 |
|  |  | Environmental Protection Agency | \$4,289,552 | \$0 | \$4,289,552 |
|  |  | DOT Federal Aviation Administration | \$17,500 | \$0 | \$17,500 |
|  |  | DOD Navy | \$288,622 | \$0 | \$288,622 |
|  |  | Nuclear Regulatory Commission | \$29,500 | \$0 | \$29,500 |
|  |  | USDA Natural Resources Conservation Service | \$1,903,515 | \$0 | \$1,903,515 |
|  |  | DHS Coast Guard | \$33,847,738 | \$0 | \$33,847,738 |
|  |  | DOE Southwestern Power Administration | \$9,700 | \$0 | \$9,700 |
|  |  | Federal Communicati ons Commission | \$155,000 | \$0 | \$155,000 |
|  |  | DHS Federal Emergency Management Agency | \$75,000 | \$0 | \$75,000 |
|  |  | US Fish and Wildlife Service | \$3,625,640 | \$0 | \$3,625,640 |
|  | Federal Multi-species Expenditures subtotal |  | \$81,097,684 | \$0 | \$81,097,684 |
|  | Federal Domestic and Foreign Expenditures Subtotal |  | \$1,236,298,369 | \$51,681,942 | \$1,287,980,311 |
| State | State Domestic Expenditures | State Governments | \$44,370,058 | \$4,585,524 | \$48,955,582 |
|  | State Multi-species Expenditures | State Governments | \$8,704,696 | \$471,323 | \$9,176,019 |
|  | State Domestic and Foreign Expenditures Subtotal |  | \$53,074,754 | \$5,056,847 | \$58,131,601 |
| Total Federal and State Domestic and Foreign Expenditures |  |  | \$1,289,373,123 | \$56,738,789 | \$1,346,111,912 |

## Appendix A. Supplemental Guidance for Reporting Expenditures for the Conservation of Endangered and Threatened Species -- FY 2017

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 2017 (October 1, 2016 to September 30, 2017) 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 2017

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

Environmental Protection Agency
Federal Communications Commission
Federal Energy Regulatory Commission
Nuclear Regulatory Commission
Smithsonian Institution
Tennessee Valley Authority

* Agencies reporting no expenditures for FY 2017

DHS Coast Guard - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$150,000 | \$0 | \$150,000 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$150,000 | \$0 | \$150,000 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$60,000 | \$0 | \$60,000 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  | Mammals subtotal |  |  |  | \$380,000 | \$0 | \$380,000 |
|  | Birds | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \begin{array}{l} \text { U.S.A. (CA, OR, } \\ \text { WA) } \end{array} \end{aligned}$ | \$5,000 | \$0 | \$5,000 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$15,000 | \$0 | \$15,000 |
|  | Birds subtotal |  |  |  | \$20,000 | \$0 | \$20,000 |
|  | Reptiles | Sea turtle, green | Chelonia mydas | Central South Pacific DPS | \$2,500 | \$0 | \$2,500 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  | Reptiles subtotal |  |  |  | \$10,000 | \$0 | \$10,000 |
|  | Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - Santa <br> Barbara County) | \$7,500 | \$0 | \$7,500 |
|  | Amphibians subt |  |  |  | \$15,000 | \$0 | \$15,000 |
|  | Fishes | Eulachon | Thaleichthys pacificus | Southern DPS | \$37,000 | \$0 | \$37,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$37,000 | \$0 | \$37,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$37,000 | \$0 | \$37,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$37,000 | \$0 | \$37,000 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$40,000 | \$0 | \$40,000 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$37,000 | \$0 | \$37,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$40,000 | \$0 | \$40,000 |
|  |  | Trout, Paiute cutthroat | Oncorhynchus clarkii seleniris | Wherever found | \$5,000 | \$0 | \$5,000 |
|  | Fishes subtotal |  |  |  | \$370,000 | \$0 | \$370,000 |
|  | Multi-Species |  |  |  | \$33,847,738 | \$0 | \$33,847,738 |
|  | Multi-Species subtotal |  |  |  | \$33,847,738 | \$0 | \$33,847,738 |
| Domestic subtotal |  |  |  |  | \$34,642,738 | \$0 | \$34,642,738 |
| Total |  |  |  |  | \$34,642,738 | \$0 | \$34,642,738 |

## DHS Customs and Border Protection - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, lesser longnosed | Leptonycteris curasoae yerbabuenae | Wherever found | \$3,139 | \$0 | \$3,139 |
|  | Mammals subtotal |  |  |  | \$3,139 | \$0 | \$3,139 |
|  | Birds | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$54,000 | \$0 | \$54,000 |
|  |  | Rail, Yuma clapper | Rallus longirostris yumanensis | Wherever found | \$19,000 | \$0 | \$19,000 |
|  | Birds subtotal |  |  |  | \$73,000 | \$0 | \$73,000 |
|  | Amphibians | $\begin{aligned} & \hline \begin{array}{l} \text { Toad, arroyo } \\ \text { (=arroyo } \\ \text { southwestern) } \end{array} \\ & \hline \end{aligned}$ | Anaxyrus californicus | Wherever found | \$13,000 | \$0 | \$13,000 |
|  | Amphibians subtotal |  |  |  | \$13,000 | \$0 | \$13,000 |
|  | Insects | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$33,000 | \$0 | \$33,000 |
|  | Insects subtotal |  |  |  | \$33,000 | \$0 | \$33,000 |
|  | Flowering Plants | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$27,946 | \$0 | \$27,946 |
|  | Flowering Plants subtotal |  |  |  | \$27,946 | \$0 | \$27,946 |
| Domestic subtotal |  |  |  |  | \$150,085 | \$0 | \$150,085 |
| Total |  |  |  |  | \$150,085 | \$0 | \$150,085 |

DHS Federal Emergency Management Agency - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Birds | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$1,110 | \$0 | \$1,110 |
|  |  | Warbler (=wood), golden-cheeked | Dendroica chrysoparia | Wherever found | \$29,000 | \$0 | \$29,000 |
|  | Birds subtotal |  |  |  | \$30,110 | \$0 | \$30,110 |
|  | Fishes | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$2,000 | \$0 | \$2,000 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$3,000 | \$0 | \$3,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$3,000 | \$0 | \$3,000 |
|  | Fishes subtotal |  |  |  | \$8,000 | \$0 | \$8,000 |
|  | Clams | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$400 | \$0 | \$400 |
|  | Clams subtotal |  |  |  | \$400 | \$0 | \$400 |
|  | Flowering Plants | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  | Flowering Plants subtotal |  |  |  | \$1,500 | \$0 | \$1,500 |
|  | Multi-Species |  |  |  | \$75,000 | \$0 | \$75,000 |
|  | Multi-Species subtotal |  |  |  | \$75,000 | \$0 | \$75,000 |
| Domestic subtotal |  |  |  |  | \$115,010 | \$0 | \$115,010 |
| Total |  |  |  |  | \$115,010 | \$0 | \$115,010 |

DOC National Oceanic and Atmospheric Administration - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$2,058,000 | \$0 | \$2,058,000 |
|  |  | Seal, Guadalupe fur | Arctocephalus townsendi | Wherever found | \$190,000 | \$0 | \$190,000 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$3,896,000 | \$0 | \$3,896,000 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$2,772,000 | \$0 | \$2,772,000 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$1,089,000 | \$0 | \$1,089,000 |
|  |  | Whale, bowhead | Balaena mysticetus | Wherever found | \$505,000 | \$0 | \$505,000 |
|  |  | whale, false killer | Pseudorca crassidens | Main Hawaiian Islands Insular DPS | \$366,000 | \$0 | \$366,000 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$1,089,000 | \$0 | \$1,089,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Central America DPS | \$845,000 | \$0 | \$845,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$480,000 | \$0 | \$480,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$505,000 | \$0 | \$505,000 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$1,528,000 | \$0 | \$1,528,000 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$7,322,000 | \$0 | \$7,322,000 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$505,000 | \$0 | \$505,000 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$1,122,000 | \$0 | \$1,122,000 |
|  |  | Whale, sperm | Physeter catodon (=macrocephalus) | Wherever found | \$1,267,000 | \$0 | \$1,267,000 |
|  | Mammals subt |  |  |  | \$25,539,000 | \$0 | \$25,539,000 |
|  | Reptiles | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$960,000 | \$0 | \$960,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sea turtle, green | Chelonia mydas | Central South Pacific DPS | \$728,000 | \$0 | \$728,000 |
| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
|  |  | Sea turtle, green | Chelonia mydas | Central West Pacific DPS | \$1,285,000 | \$0 | \$1,285,000 |
|  |  | Sea turtle, green | Chelonia mydas | East Pacific DPS | \$1,349,000 | \$0 | \$1,349,000 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$1,033,000 | \$0 | \$1,033,000 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$2,096,000 | \$0 | \$2,096,000 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$1,290,000 | \$0 | \$1,290,000 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$2,872,000 | \$0 | \$2,872,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | North Pacific Ocean DPS | \$1,914,000 | \$0 | \$1,914,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$2,087,000 | \$0 | \$2,087,000 |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$603,000 | \$0 | \$603,000 |
|  | Reptiles subtotal |  |  |  | \$16,217,000 | \$0 | \$16,217,000 |
|  | Fishes | Bocaccio | Sebastes paucispinis | Puget Sound Georgia Basin DPS | \$556,000 | \$0 | \$556,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Eulachon | Thaleichthys pacificus | Southern DPS | \$556,000 | \$0 | \$556,000 |
|  |  | grouper, Nassau | Epinephelus striatus |  | \$452,000 | \$0 | \$452,000 |
|  |  | rockfish, canary | Sebastes pinniger | Puget Sound Georgia Basin DPS | \$556,000 | \$0 | \$556,000 |
|  |  | rockfish, yelloweye | Sebastes ruberrimus | Puget Sound Georgia Basin DPS | \$556,000 | \$0 | \$556,000 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$6,186,000 | \$0 | \$6,186,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$5,379,000 | \$0 | \$5,379,000 |
| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$4,530,000 | \$0 | \$4,530,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$4,988,000 | \$0 | \$4,988,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$6,320,000 | \$0 | \$6,320,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$3,755,000 | \$0 | \$3,755,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$3,644,000 | \$0 | \$3,644,000 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$5,136,000 | \$0 | \$5,136,000 |
|  |  | Salmon, chum | Oncorhynchus keta | Hood Canal summer-run ESU | \$4,530,000 | \$0 | \$4,530,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California <br> Coast ESU | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia <br> River ESU | \$5,379,000 | \$0 | \$5,379,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$4,839,000 | \$0 | \$4,839,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast <br> ESU | \$5,419,000 | \$0 | \$5,419,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$4,530,000 | \$0 | \$4,530,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$3,349,000 | \$0 | \$3,349,000 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$651,000 | \$0 | \$651,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$3,747,000 | \$0 | \$3,747,000 |
| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$5,379,000 | \$0 | \$5,379,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$5,229,000 | \$0 | \$5,229,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern <br> California DPS | \$4,072,000 | \$0 | \$4,072,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$4,530,000 | \$0 | \$4,530,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$6,320,000 | \$0 | \$6,320,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern <br> California DPS | \$3,747,000 | \$0 | \$3,747,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$3,644,000 | \$0 | \$3,644,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$3,644,000 | \$0 | \$3,644,000 |
|  |  | Sturgeon (Gulf subspecies), Atlantic | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$518,000 | \$0 | \$518,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$452,000 | \$0 | \$452,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Chesapeake Bay DPS | \$1,015,000 | \$0 | \$1,015,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$530,000 | \$0 | \$530,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$672,000 | \$0 | \$672,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DPS | \$697,000 | \$0 | \$697,000 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$658,000 | \$0 | \$658,000 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$918,000 | \$0 | \$918,000 |
|  | Fishes subtotal |  |  |  | \$139,565,000 | \$0 | \$139,565,000 |
|  | Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$658,000 | \$0 | \$658,000 |
| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
|  |  | Abalone, White | Haliotis sorenseni | North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | \$1,862,000 | \$0 | \$1,862,000 |
|  | Snails subtotal |  |  |  | \$2,520,000 | \$0 | \$2,520,000 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$452,000 | \$0 | \$452,000 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$452,000 | \$0 | \$452,000 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$452,000 | \$0 | \$452,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Coral, Mountainous <br> Star | Orbicella faveolata | Wherever found | $\$ 452,000$ | $\$ 0$ | $\$ 452,000$ |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | $\$ 452,000$ | $\$ 0$ | $\$ 452,000$ |
|  |  | Cactus |  |  |  |  |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Foreign subtotal |  |  |  | $\$ 170,000$ | $\$ 0$ | $\$ 170,000$ |  |
| Total |  |  |  |  | $\$ 189,857,000$ | $\$ 0$ | $\$ 189,857,000$ |

DOD Air Force - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$200,567 | \$0 | \$200,567 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$79,666 | \$0 | \$79,666 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$222,116 | \$0 | \$222,116 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$79,666 | \$0 | \$79,666 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$280,000 | \$0 | \$280,000 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Mouse, Choctawhatche e beach | Peromyscus polionotus allophrys | Wherever found | \$47,250 | \$0 | \$47,250 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$334,000 | \$0 | \$334,000 |
|  |  | Mouse, southeastern beach | Peromyscus polionotus niveiventris | wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Mouse, St. Andrew beach | Peromyscus polionotus peninsularis | Wherever found | \$47,250 | \$0 | \$47,250 |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$22,500 | \$0 | \$22,500 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$98,000 | \$0 | \$98,000 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$58,771 | \$0 | \$58,771 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$423,673 | \$0 | \$423,673 |
|  | Mammals subt |  |  |  | \$1,910,459 | \$0 | \$1,910,459 |
|  | Birds | Caracara, Audubon's crested | Polyborus plancus audubonii | FL pop. | \$90,994 | \$0 | \$90,994 |


|  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$5,000 | \$0 | \$5,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$52,200 | \$0 | \$52,200 |
|  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$28,646 | \$0 | \$28,646 |
|  | $\begin{aligned} & \text { Duck, Hawaiian } \\ & (=\text { koloa }) \end{aligned}$ | Anas wyvilliana | Wherever found | \$52,200 | \$0 | \$52,200 |
|  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$192,500 | \$0 | \$192,500 |
|  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$210,516 | \$0 | \$210,516 |
|  | Knot, red | Calidris canutus rufa | Wherever found | \$57,500 | \$0 | \$57,500 |
|  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$3,000 | \$0 | \$3,000 |
|  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$120,000 | \$0 | \$120,000 |
|  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$57,500 | \$0 | \$57,500 |


|  |  |  | Plover, western <br> snowy | Charadrius nivosus <br> nivosus | Pacific Coast <br> population DPS- <br> U.S.A. <br> (CA, OR, WA), <br> Mexico (within 50 <br> miles of Pacific <br> coast |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |



|  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$50,000 | \$0 | \$50,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$1,100,000 | \$0 | \$1,100,000 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$75,000 | \$0 | \$75,000 |
|  | Stickleback, unarmored threespine | Gasterosteus aculeatus williamsoni | Wherever found | \$85,000 | \$0 | \$85,000 |
|  | Sturgeon (Gulf subspecies), Atlantic | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$67,900 | \$0 | \$67,900 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$60,000 | \$0 | \$60,000 |
| Fishes subtotal |  |  |  | \$1,646,272 | \$0 | \$1,646,272 |
| Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$6,976 | \$0 | \$6,976 |
| Snails subtotal |  |  |  | \$6,976 | \$0 | \$6,976 |
| Insects | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$23,693 | \$0 | \$23,693 |
|  | Beetle, [no common name] | Rhadine exilis | Wherever found | \$50,000 | \$0 | \$50,000 |
|  | Beetle, [no common name] | Rhadine infernalis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Butterfly, El Segundo blue | Euphilotes battoides allyni | Wherever found | \$253,000 | \$0 | \$253,000 |
| Insects subtotal |  |  |  | \$336,693 | \$0 | \$336,693 |
| Crustaceans | Fairy shrimp, Conservancy | Branchinecta conservatio | Wherever found | \$13,807 | \$0 | \$13,807 |
|  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$515,283 | \$0 | \$515,283 |


|  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$250,283 | \$0 | \$250,283 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crustaceans subtotal |  |  |  | \$779,373 | \$0 | \$779,373 |
| Flowering Plants | Beaked-rush, Knieskern's | Rhynchospora knieskernii | Wherever found | \$20,000 | \$0 | \$20,000 |
|  | Butterfly plant, Colorado | Gaura neomexicana var. coloradensis | Wherever found | \$27,000 | \$0 | \$27,000 |
|  | Gerardia, sandplain | Agalinis acuta | Wherever found | \$2,000 | \$0 | \$2,000 |
|  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$80,780 | \$0 | \$80,780 |
|  | Layia, beach | Layia carnosa | Wherever found | \$192,500 | \$0 | \$192,500 |
|  | Monkeyflower, Vandenberg | Diplacus vandenbergensis | Wherever found | \$77,500 | \$0 | \$77,500 |
|  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$181,500 | \$0 | \$181,500 |
|  | Pigeon wings | Clitoria fragrans | Wherever found | \$198,008 | \$0 | \$198,008 |
|  | Spurge, telephus | Euphorbia telephioides | Wherever found | \$70,000 | \$0 | \$70,000 |
|  | Tarplant, Gaviota | Deinandra increscens ssp. villosa | Wherever found | \$50,000 | \$0 | \$50,000 |
|  | Tarplant, Otay | Deinandra (=Hemizonia) conjugens | Wherever found | \$7,000 | \$0 | \$7,000 |
|  | Thistle, La Graciosa | Cirsium loncholepis | Wherever found | \$65,000 | \$0 | \$65,000 |
|  | Watercress, Gambel's | Rorippa gambellii | Wherever found | \$77,500 | \$0 | \$77,500 |
|  | Wireweed | Polygonella basiramia | Wherever found | \$17,848 | \$0 | \$17,848 |
|  | Yerba santa, Lompoc | Eriodictyon capitatum | Wherever found | \$346,500 | \$0 | \$346,500 |
| Flowering Plants | subtotal |  |  | \$1,413,136 | \$0 | \$1,413,136 |
| Lichens | Cladonia, Florida perforate | Cladonia perforata | Wherever found | \$50,000 | \$0 | \$50,000 |


|  | Lichens subtotal |  |  |  | \$50,000 | \$0 | \$50,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic subtotal |  |  |  |  | \$15,119,880 | \$0 | \$15,119,880 |
| Total |  |  |  |  | \$15,119,880 | \$0 | \$15,119,880 |

DOD Army Corps of Engineers - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$156,624 | \$0 | \$156,624 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$241,164 | \$0 | \$241,164 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$1,446 | \$0 | \$1,446 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$703,676 | \$0 | \$703,676 |
|  |  | Bat, lesser longnosed | Leptonycteris curasoae yerbabuenae | Wherever found | \$9,272 | \$0 | \$9,272 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$1,480,229 | \$0 | \$1,480,229 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$4,826 | \$0 | \$4,826 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$65,411 | \$0 | \$65,411 |
|  |  | Deer, key | Odocoileus virginianus clavium | Wherever found | \$3,345 | \$0 | \$3,345 |
|  |  | Ferret, black- footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$1,300 | \$0 | \$1,300 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$84,472 | \$0 | \$84,472 |
|  |  | Jaguarundi, Gulf Coast | Herpailurus (=Felis) <br> yagouaroundi cacomitli | Wherever found | \$3,700 | \$0 | \$3,700 |
|  |  | Kangaroo rat, Fresno | Dipodomys nitratoides exilis | Wherever found | \$2,502 | \$0 | \$2,502 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Kangaroo rat, San Bernardino Merriam's | Dipodomys merriami parvus | Wherever found | \$103,602 | \$0 | \$103,602 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$5,917 | \$0 | \$5,917 |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$800 | \$0 | \$800 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$23,247 | \$0 | \$23,247 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$677,891 | \$0 | \$677,891 |
|  |  | Mouse, Alabama beach | Peromyscus polionotus ammobates | Wherever found | \$3,907 | \$0 | \$3,907 |
|  |  | Mouse, Choctawhatche e beach | Peromyscus polionotus allophrys | Wherever found | \$224 | \$0 | \$224 |
|  |  | Mouse, Key Largo cotton | Peromyscus gossypinus allapaticola | Wherever found | \$1,729 | \$0 | \$1,729 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$4,310 | \$0 | \$4,310 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$3,320 | \$0 | \$3,320 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$3,600 | \$0 | \$3,600 |
|  |  | Mouse, salt marsh harvest | Reithrodontomys raviventris | wherever found | \$86,200 | \$0 | \$86,200 |
|  |  | Mouse, St. Andrew beach | Peromyscus polionotus peninsularis | Wherever found | \$3,093 | \$0 | \$3,093 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$3,700 | \$0 | \$3,700 |
|  |  | Otter, Northern Sea | Enhydra lutris kenyoni | Southwest Alaska DPS | \$23,496 | \$0 | \$23,496 |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$42,185 | \$0 | \$42,185 |
|  |  | $\begin{aligned} & \text { Puma (=cougar), } \\ & \text { eastern } \end{aligned}$ | Puma (=Felis) concolor couguar | Wherever found | \$4,861 | \$0 | \$4,861 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$7,715 | \$0 | \$7,715 |
|  |  | Rice rat | Oryzomys palustris natator | lower FL Keys | \$7,530 | \$0 | \$7,530 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$124,485 | \$0 | \$124,485 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$12,695 | \$0 | \$12,695 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$1,547 | \$0 | \$1,547 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$404 | \$0 | \$404 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$84,131 | \$0 | \$84,131 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$5,288 | \$0 | \$5,288 |
|  |  | whale, false killer | Pseudorca crassidens | Main Hawaiian Islands Insular DPS | \$4,415 | \$0 | \$4,415 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$113,783 | \$0 | \$113,783 |
|  |  | Whale, humpback | Megaptera novaeangliae | Central America DPS | \$2,017 | \$0 | \$2,017 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$138,633 | \$0 | \$138,633 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$250 | \$0 | \$250 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$56,525 | \$0 | \$56,525 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$336,499 | \$0 | \$336,499 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$5,479 | \$0 | \$5,479 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$9,244 | \$0 | \$9,244 |
|  |  | Whale, sperm | Physeter catodon <br> (=macrocephalus) | Wherever found | \$32,098 | \$0 | \$32,098 |
|  |  | 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. | \$34,725 | \$0 | \$34,725 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Woodrat, Key Largo | Neotoma floridana smalli | Wherever found | \$1,788 | \$0 | \$1,788 |
|  | Mammals subtotal |  |  |  | \$4,737,300 | \$0 | \$4,737,300 |
|  | Birds | Albatross, shorttailed | Phoebastria (=Diomedea) albatrus | Wherever found | \$1,057 | \$0 | \$1,057 |
|  |  | Caracara, <br> Audubon's crested | Polyborus plancus audubonii | FL pop. | \$94,651 | \$0 | \$94,651 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$11,482 | \$0 | \$11,482 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$1,446 | \$0 | \$1,446 |
|  |  | Crane, Mississippi sandhill | Grus canadensis pulla | Wherever found | \$15,953 | \$0 | \$15,953 |
|  |  | 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) | \$14,752 | \$0 | \$14,752 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Crane, whooping | Grus americana | U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | \$23,000 | \$0 | \$23,000 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$36,720 | \$0 | \$36,720 |
|  |  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$358,912 | \$0 | \$358,912 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$1,446 | \$0 | \$1,446 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$67,933 | \$0 | \$67,933 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$98,887 | \$0 | \$98,887 |
|  |  | elepaio, Oahu | Chasiempis ibidis | Wherever found | \$366 | \$0 | \$366 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$1,213,333 | \$0 | \$1,213,333 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$1,446 | \$0 | \$1,446 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$286,543 | \$0 | \$286,543 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$400 | \$0 | \$400 |
|  |  | Horned lark, streaked | Eremophila alpestris strigata | Wherever found | \$564,830 | \$0 | \$564,830 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$656,380 | \$0 | \$656,380 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$228,507 | \$0 | \$228,507 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \begin{array}{l} \text { U.S.A. (CA, OR, } \\ \text { WA) } \end{array} \\ & \hline \end{aligned}$ | \$80,512 | \$0 | \$80,512 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$11,124 | \$0 | \$11,124 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$4,341 | \$0 | \$4,341 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$5,151,397 | \$0 | \$5,151,397 |
|  |  | 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.) | \$32,855 | \$0 | \$32,855 |


| 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. <br> (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$257,137 | \$0 | \$257,137 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$89,602 | \$0 | \$89,602 |
|  |  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$8,554 | \$0 | \$8,554 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$38,991 | \$0 | \$38,991 |
|  |  | Shearwater, Newell's Townsend's | Puffinus auricularis newelli | Wherever found | \$200 | \$0 | \$200 |
|  |  | Sparrow, Cape Sable seaside | Ammodramus maritimus mirabilis | Wherever found | \$210,840 | \$0 | \$210,840 |
|  |  | Sparrow, Florida grasshopper | Ammodramus savannarum floridanus | Wherever found | \$4,035 | \$0 | \$4,035 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$3,646 | \$0 | \$3,646 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \hline \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \\ & \hline \end{aligned}$ | \$423,222 | \$0 | \$423,222 |
|  |  | Storm-petrel, bandrumped | Oceanodroma castro | USA (HI) | \$200 | \$0 | \$200 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$50,826 | \$0 | \$50,826 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$5,127,853 | \$0 | \$5,127,853 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tern, roseate | Sterna dougallii dougallii | northeast U.S. nesting pop. | \$31,340 | \$0 | \$31,340 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$31,840 | \$0 | \$31,840 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$789,231 | \$0 | \$789,231 |
|  |  | Warbler (=wood), golden-cheeked | Dendroica chrysoparia | Wherever found | \$45,800 | \$0 | \$45,800 |
|  |  | Warbler, elfinwoods | Setophaga angelae | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$8,311 | \$0 | \$8,311 |
|  |  | Woodpecker, ivorybilled | Campephilus principalis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$213,198 | \$0 | \$213,198 |
|  | Birds subtotal |  |  |  | \$16,295,799 | \$0 | \$16,295,799 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$1,075 | \$0 | \$1,075 |
|  |  | Boa, Puerto Rican | Epicrates inornatus | Wherever found | \$3,068 | \$0 | \$3,068 |
|  |  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$44,372 | \$0 | \$44,372 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$6,954 | \$0 | \$6,954 |
|  |  | Lizard, blunt- nosed leopard | Gambelia silus | Wherever found | \$13,591 | \$0 | \$13,591 |
|  |  | Sea turtle, green | Chelonia mydas | Central North <br> Pacific DPS | \$521 | \$0 | \$521 |
|  |  | Sea turtle, green | Chelonia mydas | East Pacific DPS | \$16,070 | \$0 | \$16,070 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$232,368 | \$0 | \$232,368 |
|  |  | Sea turtle, green | Chelonia mydas | South Atlantic DPS | \$491,104 | \$0 | \$491,104 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$524,549 | \$0 | \$524,549 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$1,117,652 | \$0 | \$1,117,652 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$497,177 | \$0 | \$497,177 |
|  |  | Sea turtle, loggerhead | Caretta caretta | North Pacific Ocean DPS | \$237 | \$0 | \$237 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$388,161 | \$0 | \$388,161 |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$6,981 | \$0 | \$6,981 |
|  |  | Skink, bluetail mole | Eumeces egregius lividus | Wherever found | \$5,028 | \$0 | \$5,028 |
|  |  | Skink, sand | Neoseps reynoldsi | Wherever found | \$14,887 | \$0 | \$14,887 |
|  |  | Snake, Atlantic salt marsh | Nerodia clarkii taeniata | Wherever found | \$1,771 | \$0 | \$1,771 |
|  |  | Snake, black pine | Pituophis melanoleucus lodingi | Wherever found | \$12,861 | \$0 | \$12,861 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Snake, copperbelly water | Nerodia erythrogaster neglecta | Indiana north of 40 degrees north latitude, Michigan, Ohio | \$2,234 | \$0 | \$2,234 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$154,983 | \$0 | \$154,983 |
|  |  | Snake, giant garter | Thamnophis gigas | Wherever found | \$75,027 | \$0 | \$75,027 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$57,800 | \$0 | \$57,800 |
|  |  | Tortoise, desert | Gopherus agassizii | AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | \$1,547 | \$0 | \$1,547 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$50,786 | \$0 | \$50,786 |
|  |  | Turtle, Alabama redbellied | Pseudemys alabamensis | Wherever found | \$17,488 | \$0 | \$17,488 |
|  |  | turtle, bog | Clemmys muhlenbergii | $\begin{aligned} & \text { U.S.A. (GA, NC, } \\ & \text { SC, TN, VA) } \end{aligned}$ | \$956 | \$0 | \$956 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$92,754 | \$0 | \$92,754 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Turtle, flattened musk | Sternotherus depressus | Black Warrior R. system upstream from Bankhead Dam | \$3,656 | \$0 | \$3,656 |
|  |  | Turtle, Plymouth Redbelly | Pseudemys rubriventris bangsi | Wherever found | \$171 | \$0 | \$171 |
|  |  | Turtle, ringed map | Graptemys oculifera | Wherever found | \$12,448 | \$0 | \$12,448 |
|  |  | Turtle, yellowblotched map | Graptemys flavimaculata | Wherever found | \$8,549 | \$0 | \$8,549 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$49,800 | \$0 | \$49,800 |
|  | Reptiles subtotal |  |  |  | \$3,906,626 | \$0 | \$3,906,626 |
|  | Amphibians | Frog, California red legged | Rana draytonii | Wherever found | \$360,632 | \$0 | \$360,632 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$9,158 | \$0 | \$9,158 |
|  |  | Frog, dusky gopher | Rana sevosa | Wherever found | \$13,734 | \$0 | \$13,734 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Northern California DPS | \$945 | \$0 | \$945 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Salamander, Barton Springs | Eurycea sosorum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA Sonoma County) | \$45,000 | \$0 | \$45,000 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$124,940 | \$0 | \$124,940 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$7,210 | \$0 | \$7,210 |
|  |  | Salamander, Georgetown | Eurycea naufragia | Wherever found | \$400 | \$0 | \$400 |
|  |  | Salamander, Jollyville Plateau | Eurycea tonkawae | Wherever found | \$400 | \$0 | \$400 |
|  |  | Salamander, Red Hills | Phaeognathus hubrichti | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | salamander, Reticulated flatwoods | Ambystoma bishopi | Wherever found | \$1,436 | \$0 | \$1,436 |
|  |  | Salamander, Salado | Eurycea chisholmensis | Wherever found | \$400 | \$0 | \$400 |
|  |  | Salamander, Santa Cruz long-toed | Ambystoma macrodactylum croceum | Wherever found | \$6,400 | \$0 | \$6,400 |
|  |  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$20,374 | \$0 | \$20,374 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$2,200 | \$0 | \$2,200 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$4,800 | \$0 | \$4,800 |
|  | Amphibians subtotal |  |  |  | \$599,929 | \$0 | \$599,929 |
|  | Fishes | Bocaccio | Sebastes paucispinis | Puget Sound Georgia Basin DPS | \$33,489 | \$0 | \$33,489 |
|  |  | Cavefish, Ozark | Amblyopsis rosae | Wherever found | \$1,440 | \$0 | \$1,440 |
|  |  | Chub, bonytail | Gila elegans | Wherever found | \$10,600 | \$0 | \$10,600 |
|  |  | Chub, Chihuahua | Gila nigrescens | Wherever found | \$3,790 | \$0 | \$3,790 |
|  |  | Chub, Gila | Gila intermedia | Wherever found | \$2,318 | \$0 | \$2,318 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$10,600 | \$0 | \$10,600 |
|  |  | Chub, slender | Erimystax cahni | Wherever found | \$422 | \$0 | \$422 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  |  | Chub, spotfin | Erimonax monachus | U.S.A. (TN- <br> specified portions <br> of the Tellico <br> River, see <br> $17.84(\mathrm{~m})(1)(i))$ |  |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Eulachon | Thaleichthys pacificus | Southern DPS | \$993,761 | \$0 | \$993,761 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$27,280 | \$0 | \$27,280 |
|  |  | grouper, Nassau | Epinephelus striatus |  | \$1,867 | \$0 | \$1,867 |
|  |  | Logperch, Roanoke | Percina rex | Wherever found | \$2,149 | \$0 | \$2,149 |
|  |  | Madtom, pygmy | Noturus stanauli | Wherever found | \$202 | \$0 | \$202 |
|  |  | Madtom, Scioto | Noturus trautmani | Wherever found | \$3,412 | \$0 | \$3,412 |
|  |  | Madtom, yellowfin | Noturus flavipinnis | Wherever found, except where listed as an experimental population | \$422 | \$0 | \$422 |
|  |  | Minnow, Devils River | Dionda diaboli | Wherever found | \$400 | \$0 | \$400 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$3,790 | \$0 | \$3,790 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$1,242,712 | \$0 | \$1,242,712 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$12,200 | \$0 | \$12,200 |
|  |  | rockfish, canary | Sebastes pinniger | Puget Sound Georgia Basin DPS | \$1,266 | \$0 | \$1,266 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | rockfish, yelloweye | Sebastes ruberrimus | Puget Sound Georgia Basin DPS | \$18,628 | \$0 | \$18,628 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$89,040 | \$0 | \$89,040 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$117,888 | \$0 | \$117,888 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$1,034,290 | \$0 | \$1,034,290 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$5,941,616 | \$0 | \$5,941,616 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$2,941,154 | \$0 | \$2,941,154 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$417,106 | \$0 | \$417,106 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$6,842,414 | \$0 | \$6,842,414 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$6,859,336 | \$0 | \$6,859,336 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$4,390,271 | \$0 | \$4,390,271 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$38,292,457 | \$0 | \$38,292,457 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$389,161 | \$0 | \$389,161 |
|  |  | Salmon, chum | Oncorhynchus keta | Hood Canal summer-run ESU | \$22,198 | \$0 | \$22,198 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$1,156,421 | \$0 | \$1,156,421 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) <br> kisutch | Lower Columbia River ESU | \$949,408 | \$0 | \$949,408 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$17,100 | \$0 | \$17,100 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - Northern California Coast ESU | \$2,742,900 | \$0 | \$2,742,900 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$7,505,859 | \$0 | \$7,505,859 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$166,886 | \$0 | \$166,886 |
|  |  | Shark, Scalloped Hammerhead | Sphyrna lewini | Central and Southwest Atlantic DPS | \$1,000 | \$0 | \$1,000 |
|  |  | Shark, Scalloped Hammerhead | Sphyrna lewini | Indo-West Pacific DPS | \$1,744 | \$0 | \$1,744 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$2,880 | \$0 | \$2,880 |
|  |  | Shiner, Cahaba | Notropis cahabae | Wherever found | \$1,386 | \$0 | \$1,386 |
|  |  | Shiner, palezone | Notropis albizonatus | Wherever found | \$404 | \$0 | \$404 |
|  |  | Shiner, sharpnose | Notropis oxyrhynchus | Wherever found | \$100 | \$0 | \$100 |


| 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 | \$59,816 | \$0 | \$59,816 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$875,554 | \$0 | \$875,554 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$3,790 | \$0 | \$3,790 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$1,425,196 | \$0 | \$1,425,196 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$1,110,117 | \$0 | \$1,110,117 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$949,729 | \$0 | \$949,729 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$4,888,781 | \$0 | \$4,888,781 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$37,000 | \$0 | \$37,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$2,725,420 | \$0 | \$2,725,420 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$7,541,851 | \$0 | \$7,541,851 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$42,400 | \$0 | \$42,400 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$18,558 | \$0 | \$18,558 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$4,393,331 | \$0 | \$4,393,331 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$5,292,417 | \$0 | \$5,292,417 |
|  |  | Stickleback, unarmored threespine | Gasterosteus aculeatus williamsoni | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Sturgeon (Gulf subspecies), Atlantic | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$1,237,895 | \$0 | \$1,237,895 |
|  |  | Sturgeon, Alabama | Scaphirhynchus suttkusi | Wherever found | \$199 | \$0 | \$199 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$455,823 | \$0 | \$455,823 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$1,951,461 | \$0 | \$1,951,461 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$30,859,511 | \$556,043 | \$31,415,554 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$393,197 | \$0 | \$393,197 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), <br> Canada (B.C.), <br> Kootenai R. <br> system | \$108,894 | \$0 | \$108,894 |
|  |  | Sucker, June | Chasmistes liorus | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$12,200 | \$0 | \$12,200 |
|  |  | Sucker, Santa Ana | Catostomus santaanae | 3 CA river basins | \$568,818 | \$0 | \$568,818 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$3,988,164 | \$0 | \$3,988,164 |
|  |  | trout, Greenback Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$16,804 | \$0 | \$16,804 |
|  |  | Woundfin | Plagopterus argentissimus | Wherever found, except where listed as an experimental population | \$1,600 | \$0 | \$1,600 |
|  | Fishes subtotal |  |  |  | \$151,315,928 | \$556,043 | \$151,871,971 |
|  | Clams | Acornshell, southern | Epioblasma othcaloogensis | Wherever found | \$7,742 | \$0 | \$7,742 |
|  |  | Bankclimber, purple (mussel) | Elliptoideus sloatianus | Wherever found | \$110,721 | \$0 | \$110,721 |
|  |  | Bean, Choctaw | Villosa choctawensis | Wherever found | \$660 | \$0 | \$660 |
|  |  | Bean, Cumberland (pearlymussel) | Villosa trabalis | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$2,423 | \$0 | \$2,423 |
|  |  | Bean, Cumberland (pearlymussel) | Villosa trabalis | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$1,326 | \$0 | \$1,326 |
|  |  | Bean, purple | Villosa perpurpurea | Wherever found | \$220 | \$0 | \$220 |
|  |  | Bean, rayed | Villosa fabalis | Wherever found | \$11,198 | \$0 | \$11,198 |
|  |  | Blossom, green <br> (pearlymussel) | Epioblasma torulosa gubernaculum | Wherever found | \$403 | \$0 | \$403 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Blossom, tubercled (pearlymussel) | Epioblasma torulosa torulosa | Wherever found; Except where listed as <br> Experimental <br> Populations | \$3,614 | \$0 | \$3,614 |
|  |  | Blossom, turgid (pearlymussel) | Epioblasma turgidula | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$404 | \$0 | \$404 |
|  |  | Blossom, yellow (pearlymussel) | Epioblasma florentina florentina | Wherever found; Except where listed as <br> Experimental <br> Populations | \$202 | \$0 | \$202 |
|  |  | Catspaw, white (pearlymussel) | Epioblasma obliquata perobliqua | Wherever found | \$2,078 | \$0 | \$2,078 |
|  |  | Clubshell | Pleurobema clava | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$404 | \$0 | \$404 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Clubshell | Pleurobema clava | Wherever found; Except where listed as <br> Experimental Populations | \$39,029 | \$0 | \$39,029 |
|  |  | Clubshell, black | Pleurobema curtum | Wherever found | \$7,125 | \$0 | \$7,125 |
|  |  | Clubshell, ovate | Pleurobema perovatum | Wherever found | \$10,802 | \$0 | \$10,802 |
|  |  | Clubshell, southern | Pleurobema decisum | Wherever found | \$15,066 | \$0 | \$15,066 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$2,222 | \$0 | \$2,222 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | Wherever found; Except where listed as <br> Experimental Populations | \$7,345 | \$0 | \$7,345 |
|  |  | Combshell, southern | Epioblasma penita | Wherever found | \$7,125 | \$0 | \$7,125 |
|  |  | Combshell, upland | Epioblasma metastriata | Wherever found | \$3,019 | \$0 | \$3,019 |
|  |  | Elktoe, Appalachian | Alasmidonta raveneliana | Wherever found | \$14,762 | \$0 | \$14,762 |
|  |  | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$1,235 | \$0 | \$1,235 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fanshell | Cyprogenia stegaria | U.S.A. (TN - <br> specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | \$808 | \$0 | \$808 |
|  |  | Fanshell | Cyprogenia stegaria | Wherever found | \$38,707 | \$0 | \$38,707 |
|  |  | fatmucket, Arkansas | Lampsilis powellii | Wherever found | \$2,445 | \$0 | \$2,445 |
|  |  | Heelsplitter, Alabama (=inflated) | Potamilus inflatus | Wherever found | \$18,337 | \$0 | \$18,337 |
|  |  | Heelsplitter, Carolina | Lasmigona decorata | Wherever found | \$52,889 | \$0 | \$52,889 |
|  |  | Higgins eye (pearlymussel) | Lampsilis higginsii | Wherever found | \$438,320 | \$0 | \$438,320 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentum | Wherever found | \$3,662 | \$0 | \$3,662 |
|  |  | Kidneyshell, southern | Ptychobranchus jonesi | Wherever found | \$1,643 | \$0 | \$1,643 |
|  |  | Kidneyshell, triangular | Ptychobranchus greenii | Wherever found | \$4,682 | \$0 | \$4,682 |
|  |  | Mapleleaf, winged | Quadrula fragosa | Wherever found, except where listed as an experimental population | \$25,850 | \$0 | \$25,850 |
|  |  | Moccasinshell, Alabama | Medionidus acutissimus | Wherever found | \$2,282 | \$0 | \$2,282 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Moccasinshell, Gulf | Medionidus penicillatus | Wherever found | \$5,500 | \$0 | \$5,500 |
|  |  | Monkeyface, Appalachian (pearlymussel) | Quadrula sparsa | USA (TN - <br> specified portions of the French <br> Broad and Holston <br> Rivers; see <br> 17.85(b)(1)) | \$422 | \$0 | \$422 |
|  |  | Monkeyface, Cumberland (pearlymussel) | Quadrula intermedia | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$422 | \$0 | \$422 |
|  |  | Mucket, Neosho | Lampsilis rafinesqueana | Wherever found | \$7,011 | \$0 | \$7,011 |
|  |  | Mucket, orangenacre | Lampsilis perovalis | Wherever found | \$10,403 | \$0 | \$10,403 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$125,756 | \$0 | \$125,756 |
|  |  | Mussel, oyster | Epioblasma capsaeformis | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale <br> Counties, AL | \$2,020 | \$0 | \$2,020 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mussel, oyster | Epioblasma capsaeformis | Wherever found; Except where listed as <br> Experimental Populations | \$1,546 | \$0 | \$1,546 |
|  |  | Mussel, scaleshell | Leptodea leptodon | Wherever found | \$21,483 | \$0 | \$21,483 |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$124,045 | \$0 | \$124,045 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$34,827 | \$0 | \$34,827 |
|  |  | Pearlshell, Louisiana | Margaritifera hembeli | Wherever found | \$1,920 | \$0 | \$1,920 |
|  |  | Pearlymussel, birdwing | Lemiox rimosus | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL | \$202 | \$0 | \$202 |
|  |  | Pearlymussel, birdwing | Lemiox rimosus | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$220 | \$0 | \$220 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pearlymussel, cracking | Hemistena lata | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$404 | \$0 | \$404 |
|  |  | Pearlymussel, cracking | Hemistena lata | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$220 | \$0 | \$220 |
|  |  | Pearlymussel, dromedary | Dromus dromas | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$1,212 | \$0 | \$1,212 |
|  |  | Pearlymussel, dromedary | Dromus dromas | Wherever found; Except where listed as <br> Experimental <br> Populations | \$1,546 | \$0 | \$1,546 |
|  |  | Pearlymussel, littlewing | Pegias fabula | Wherever found | \$1,230 | \$0 | \$1,230 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pearlymussel, slabside | Pleuronaia dolabelloides | Wherever found | \$7,749 | \$0 | \$7,749 |
|  |  | Pigtoe, Cumberland | Pleurobema gibberum | Wherever found | \$1,414 | \$0 | \$1,414 |
|  |  | Pigtoe, dark | Pleurobema furvum | Wherever found | \$120 | \$0 | \$120 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$1,010 | \$0 | \$1,010 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$220 | \$0 | \$220 |
|  |  | Pigtoe, fuzzy | Pleurobema strodeanum | Wherever found | \$859 | \$0 | \$859 |
|  |  | Pigtoe, Georgia | Pleurobema hanleyianum | Wherever found | \$199 | \$0 | \$199 |
|  |  | Pigtoe, heavy | Pleurobema taitianum | Wherever found | \$7,324 | \$0 | \$7,324 |
|  |  | Pigtoe, oval | Pleurobema pyriforme | Wherever found | \$8,594 | \$0 | \$8,594 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pigtoe, rough | Pleurobema plenum | U.S.A. (TN specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | \$1,010 | \$0 | \$1,010 |
|  |  | Pigtoe, rough | Pleurobema plenum | Wherever found | \$26,647 | \$0 | \$26,647 |
|  |  | Pigtoe, shiny | Fusconaia cor | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$606 | \$0 | \$606 |
|  |  | Pigtoe, shiny | Fusconaia cor | Wherever found; Except where listed as Experimental Populations | \$220 | \$0 | \$220 |
|  |  | Pigtoe, tapered | Fusconaia burkei | Wherever found | \$261 | \$0 | \$261 |
|  |  | Pimpleback, orangefoot (pearlymussel) | Plethobasus cooperianus | Wherever found | \$28,333 | \$0 | \$28,333 |
|  |  | Pocketbook, fat | Potamilus capax | Wherever found | \$65,366 | \$0 | \$65,366 |
|  |  | Pocketbook, finelined | Lampsilis altilis | Wherever found | \$2,961 | \$0 | \$2,961 |
|  |  | Pocketbook, Ouachita rock | Arkansia wheeleri | Wherever found | \$3,330 | \$0 | \$3,330 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pocketbook, shinyrayed | Lampsilis subangulata | Wherever found | \$5,399 | \$0 | \$5,399 |
|  |  | 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 <br> Counties, AL | \$202 | \$0 | \$202 |
|  |  | Purple Cat's paw (=Purple Cat's paw pearlymussel) | Epioblasma obliquata obliquata | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$2,730 | \$0 | \$2,730 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$46,655 | \$0 | \$46,655 |
|  |  | Rabbitsfoot, rough | Quadrula cylindrica strigillata | Wherever found | \$422 | \$0 | \$422 |
|  |  | Riffleshell, northern | Epioblasma torulosa rangiana | Wherever found | \$12,210 | \$0 | \$12,210 |
|  |  | Riffleshell, tan | Epioblasma florentina walkeri (=E. walkeri) | Wherever found | \$404 | \$0 | \$404 |
|  |  | Ring pink (mussel) | Obovaria retusa | Wherever found | \$25,873 | \$0 | \$25,873 |
|  |  | sandshell, Southern | Hamiota australis | Wherever found | \$261 | \$0 | \$261 |
|  |  | Slabshell, Chipola | Elliptio chipolaensis | Wherever found | \$106,708 | \$0 | \$106,708 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$57,542 | \$0 | \$57,542 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Spinymussel, <br> Altamaha | Slliptio spinosa <br> River |  | Threeridge, fat <br> (mussel) | Amblema neislerii | Wherever found |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Snail, Stock Island tree | Orthalicus reses (not incl. nesodryas) | Wherever found | \$941 | \$0 | \$941 |
|  |  | Snail, tulotoma | Tulotoma magnifica | Wherever found | \$399 | \$0 | \$399 |
|  | Snails subtotal |  |  |  | \$20,402 | \$0 | \$20,402 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$107,065 | \$0 | \$107,065 |
|  |  | Beetle, Casey's June | Dinacoma caseyi | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Beetle, Coffin Cave mold | Batrisodes texanus | Wherever found | \$2,750 | \$0 | \$2,750 |
|  |  | Beetle, Comal Springs dryopid | Stygoparnus comalensis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Beetle, Comal Springs riffle | Heterelmis comalensis | Wherever found | \$400 | \$0 | \$400 |
|  |  | Beetle, delta green ground | Elaphrus viridis | Wherever found | \$800 | \$0 | \$800 |
|  |  | Beetle, Mount Hermon June | Polyphylla barbata | Wherever found | \$11,200 | \$0 | \$11,200 |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$173,942 | \$0 | \$173,942 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$3,760 | \$0 | \$3,760 |
|  |  | Butterfly, bay checkerspot | Euphydryas editha bayensis | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Butterfly, callippe silverspot | Speyeria callippe callippe | Wherever found | \$36,200 | \$0 | \$36,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Butterfly, Fender's blue | Icaricia icarioides fenderi | Wherever found | \$198,796 | \$0 | \$198,796 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$1,204 | \$0 | \$1,204 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$7,455 | \$0 | \$7,455 |
|  |  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$5,002 | \$0 | \$5,002 |
|  |  | Butterfly, Schaus swallowtail | Heraclides aristodemus ponceanus | Wherever found | \$2,518 | \$0 | \$2,518 |
|  |  | Butterfly, Smith's blue | Euphilotes enoptes smithi | Wherever found | \$6,400 | \$0 | \$6,400 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$28,000 | \$0 | \$28,000 |
|  |  | Grasshopper, Zayante bandwinged | Trimerotropis infantilis | Wherever found | \$14,400 | \$0 | \$14,400 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$640 | \$0 | \$640 |
|  |  | Tiger beetle, Northeastern beach | Cicindela dorsalis dorsalis | Wherever found | \$350 | \$0 | \$350 |
|  |  | Tiger beetle, Ohlone | Cicindela ohlone | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Tiger beetle, Puritan | Cicindela puritana | Wherever found | \$1,750 | \$0 | \$1,750 |
|  |  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$1,600 | \$0 | \$1,600 |
|  | Insects subtotal |  |  |  | \$615,916 | \$0 | \$615,916 |
|  | Arachnids | Harvestman, Bone Cave | Texella reyesi | Wherever found | \$2,750 | \$0 | \$2,750 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Meshweaver, Madla's Cave | Cicurina madla | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spider, spruce- fir moss | Microhexura montivaga | Wherever found | \$404 | \$0 | \$404 |
|  | Arachnids subtotal |  |  |  | \$3,354 | \$0 | \$3,354 |
|  | Crustaceans | Amphipod, Peck's cave | Stygobromus (=Stygonectes) pecki | Wherever found | \$200 | \$0 | \$200 |
|  |  | Crayfish, Big Sandy | Cambarus callainus | Wherever found | \$140 | \$0 | \$140 |
|  |  | Crayfish, Nashville | Orconectes shoupi | Wherever found | \$2,330 | \$0 | \$2,330 |
|  |  | Fairy shrimp, Conservancy | Branchinecta conservatio | Wherever found | \$15,613 | \$0 | \$15,613 |
|  |  | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$35,600 | \$0 | \$35,600 |
|  |  | Fairy shrimp, Riverside | Streptocephalus woottoni | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$10,370 | \$0 | \$10,370 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$119,993 | \$0 | \$119,993 |
|  |  | Shrimp, California freshwater | Syncaris pacifica | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Shrimp, Kentucky cave | Palaemonias ganteri | Wherever found | \$702 | \$0 | \$702 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$47,890 | \$0 | \$47,890 |
|  | Crustaceans su |  |  |  | \$239,806 | \$0 | \$239,806 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$1,614 | \$0 | \$1,614 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$2,595 | \$0 | \$2,595 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$1,625 | \$0 | \$1,625 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$2,134 | \$0 | \$2,134 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$1,601 | \$0 | \$1,601 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$1,480 | \$0 | \$1,480 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$2,551 | \$0 | \$2,551 |
|  |  | No common name | Acropora globiceps | Wherever found | \$1,744 | \$0 | \$1,744 |
|  |  | No common name | Acropora jacquelinae | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Acropora retusa | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Acropora speciosa | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Euphyllia paradivisa | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Isopora crateriformis | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Seriatopora aculeata | Wherever found | \$1,544 | \$0 | \$1,544 |
|  | Corals subtotal |  |  |  | \$17,888 | \$0 | \$17,888 |
|  | Flowering Plants | Amaranth, seabeach | Amaranthus pumilus | Wherever found | \$73,269 | \$0 | \$73,269 |
|  |  | Ambrosia, San Diego | Ambrosia pumila | Wherever found | \$671 | \$0 | \$671 |
|  |  | Amphianthus, little | Amphianthus pusillus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Arrowhead, bunched | Sagittaria fasciculata | Wherever found | \$6,439 | \$0 | \$6,439 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Aster, decurrent false | Boltonia decurrens | Wherever found | \$75,000 | \$0 | \$75,000 |
|  |  | Aster, Ruth's golden | Pityopsis ruthii | Wherever found | \$202 | \$0 | \$202 |
|  |  | Bird's beak, palmatebracted | Cordylanthus palmatus | Wherever found | \$5,800 | \$0 | \$5,800 |
|  |  | Bird's-beak, soft | Cordylanthus mollis ssp. mollis | Wherever found | \$27,200 | \$0 | \$27,200 |
|  |  | bladderpod, Missouri | Physaria filiformis | Wherever found | \$640 | \$0 | \$640 |
|  |  | Bladderpod, Short's | Physaria globosa | Wherever found | \$9,527 | \$0 | \$9,527 |
|  |  | Bladderpod, Spring Creek | Lesquerella perforata | Wherever found | \$2,200 | \$0 | \$2,200 |
|  |  | Brodiaea, threadleaved | Brodiaea filifolia | Wherever found | \$1,342 | \$0 | \$1,342 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$3,600 | \$0 | \$3,600 |
|  |  | Bush-clover, prairie | Lespedeza leptostachya | Wherever found | \$160 | \$0 | \$160 |
|  |  | Butterweed, Layne's | Senecio layneae | Wherever found | \$800 | \$0 | \$800 |
|  |  | Button-celery, San Diego | Eryngium aristulatum var. parishii | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Cactus, Bakersfield | Opuntia treleasei | Wherever found | \$800 | \$0 | \$800 |
|  |  | Cactus, Key tree | Pilosocereus robinii | Wherever found | \$653 | \$0 | \$653 |
|  |  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Cactus, San Rafael | Pediocactus despainii | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | cactus, Tobusch fishhook | Sclerocactus brevihamatus ssp. tobuschii | Wherever found | \$400 | \$0 | \$400 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$3,122 | \$0 | \$3,122 |
|  |  | Ceanothus, coyote | Ceanothus ferrisae | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Checker- mallow, Keck's | Sidalcea keckii | Wherever found | \$129 | \$0 | \$129 |
|  |  | Clarkia, Springville | Clarkia springvillensis | Wherever found | \$4,861 | \$0 | \$4,861 |
|  |  | Clover, running buffalo | Trifolium stoloniferum | Wherever found | \$48,060 | \$0 | \$48,060 |
|  |  | Clover, showy Indian | Trifolium amoenum | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Coneflower, smooth | Echinacea laevigata | Wherever found | \$546 | \$0 | \$546 |
|  |  | Daisy, Lakeside | Hymenoxys herbacea | Wherever found | \$1,759 | \$0 | \$1,759 |
|  |  | Daisy, Willamette | Erigeron decumbens | Wherever found | \$207,396 | \$0 | \$207,396 |
|  |  | Dawn-flower, Texas prairie | Hymenoxys texana | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Desert-parsley, Bradshaw's | Lomatium bradshawii | Wherever found | \$195,596 | \$0 | \$195,596 |
|  |  | Dropwort, Canby's | Oxypolis canbyi | Wherever found | \$5,210 | \$0 | \$5,210 |
|  |  | Dudleya, Santa Clara Valley | Dudleya setchellii | Wherever found | \$4,000 | \$0 | \$4,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Evening- primrose, San Benito | Camissonia benitensis | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Fiddleneck, largeflowered | Amsinckia grandiflora | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Gerardia, sandplain | Agalinis acuta | Wherever found | \$240 | \$0 | \$240 |
|  |  | Glade cress, Kentucky | Leavenworthia exigua laciniata | Wherever found | \$3,510 | \$0 | \$3,510 |
|  |  | Goldfields, Burke's | Lasthenia burkei | Wherever found | \$42,600 | \$0 | \$42,600 |
|  |  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$9,800 | \$0 | \$9,800 |
|  |  | Gourd, Okeechobee | Cucurbita okeechobeensis ssp. okeechobeensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Grass, Colusa | Neostapfia colusana | Wherever found | \$3,259 | \$0 | \$3,259 |
|  |  | Grass, Tennessee yellow-eyed | Xyris tennesseensis | Wherever found | \$272 | \$0 | \$272 |
|  |  | Ground-plum, Guthrie's (=Pyne's) | Astragalus bibullatus | Wherever found | \$1,028 | \$0 | \$1,028 |
|  |  | Harperella | Ptilimnium nodosum | Wherever found | \$5,710 | \$0 | \$5,710 |
|  |  | Heartleaf, dwarfflowered | Hexastylis naniflora | Wherever found | \$13,263 | \$0 | \$13,263 |
|  |  | Jewelflower, California | Caulanthus californicus | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Jewelflower, Metcalf Canyon | Streptanthus albidus ssp. albidus | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Joint-vetch, Sensitive | Aeschynomene virginica | Wherever found | \$220 | \$0 | \$220 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ladies'-tresses, Navasota | Spiranthes parksii | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$35,225 | \$0 | \$35,225 |
|  |  | Leather flower, Morefield's | Clematis morefieldii |  | \$202 | \$0 | \$202 |
|  |  | Loosestrife, roughleaved | Lysimachia asperulaefolia | Wherever found | \$15,250 | \$0 | \$15,250 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$162,896 | \$0 | \$162,896 |
|  |  | Manioc, Walker's | Manihot walkerae | Wherever found | \$160 | \$0 | \$160 |
|  |  | Manzanita, Ione | Arctostaphylos myrtifolia | Wherever found | \$1,431 | \$0 | \$1,431 |
|  |  | Manzanita, pallid | Arctostaphylos pallida | Wherever found | \$2,600 | \$0 | \$2,600 |
|  |  | Meadowfoam, Butte County | Limnanthes floccosa ssp. californica | Wherever found | \$800 | \$0 | \$800 |
|  |  | Meadowfoam, Sebastopol | Limnanthes vinculans | Wherever found | \$41,800 | \$0 | \$41,800 |
|  |  | Mesa-mint, Otay | Pogogyne nudiuscula | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Milk-vetch, Braunton's | Astragalus brauntonii | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Milk-vetch, Ventura Marsh | Astragalus pycnostachyus var. lanosissimus | Wherever found | \$4,636 | \$0 | \$4,636 |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$5,835 | \$0 | \$5,835 |
|  |  | Monkshood, northern wild | Aconitum noveboracense | Wherever found | \$969 | \$0 | \$969 |
|  |  | mountainbalm, Indian Knob | Eriodictyon altissimum | Wherever found | \$2,318 | \$0 | \$2,318 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Navarretia, manyflowered | Navarretia leucocephala ssp. plieantha | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Navarretia, spreading | Navarretia fossalis | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | No common name | Geocarpon minimum | Wherever found | \$5,173 | \$0 | \$5,173 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$8,416 | \$0 | \$8,416 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$7,319 | \$0 | \$7,319 |
|  |  | Orcutt grass, California | Orcuttia californica | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Orcutt grass, hairy | Orcuttia pilosa | Wherever found | \$2,373 | \$0 | \$2,373 |
|  |  | Orcutt grass, Sacramento | Orcuttia viscida | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Orcutt grass, San Joaquin | Orcuttia inaequalis | Wherever found | \$2,518 | \$0 | \$2,518 |
|  |  | Orcutt grass, slender | Orcuttia tenuis | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Owl's-clover, fleshy | Castilleja campestris ssp. succulenta | Wherever found | \$3,973 | \$0 | \$3,973 |
|  |  | paintbrush, golden | Castilleja levisecta | Wherever found | \$127,396 | \$0 | \$127,396 |
|  |  | Paintbrush, Tiburon | Castilleja affinis ssp. neglecta | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Pentachaeta, whiterayed | Pentachaeta bellidiflora | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Pink, swamp | Helonias bullata | Wherever found | \$1,228 | \$0 | \$1,228 |
|  |  | Pinkroot, gentian | Spigelia gentianoides | Wherever found | \$570 | \$0 | \$570 |
|  |  | Piperia, Yadon's | Piperia yadonii | Wherever found | \$3,200 | \$0 | \$3,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pitcher-plant, green | Sarracenia oreophila | Wherever found | \$500 | \$0 | \$500 |
|  |  | Pitcher-plant, mountain sweet | Sarracenia rubra ssp. jonesii | Wherever found | \$9,254 | \$0 | \$9,254 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$13,280 | \$0 | \$13,280 |
|  |  | Polygonum, Scotts Valley | Polygonum hickmanii | Wherever found | \$9,600 | \$0 | \$9,600 |
|  |  | Pondberry | Lindera melissifolia | Wherever found | \$19,252 | \$0 | \$19,252 |
|  |  | Poppy-mallow, Texas | Callirhoe scabriuscula | Wherever found | \$100 | \$0 | \$100 |
|  |  | Potato-bean, Price's | Apios priceana |  | \$12,126 | \$0 | \$12,126 |
|  |  | Prairie-clover, leafy | Dalea foliosa | Wherever found | \$2,434 | \$0 | \$2,434 |
|  |  | Rock-cress, Braun's | Arabis perstellata | Wherever found | \$3,134 | \$0 | \$3,134 |
|  |  | Rockcress, Georgia | Arabis georgiana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Rosemary, Cumberland | Conradina verticillata | Wherever found | \$404 | \$0 | \$404 |
|  |  | roseroot, Leedy's | Rhodiola integrifolia ssp. leedyi | Wherever found | \$652 | \$0 | \$652 |
|  |  | Sand-verbena, largefruited | Abronia macrocarpa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sandwort, Cumberland | Arenaria cumberlandensis | Wherever found | \$606 | \$0 | \$606 |
|  |  | Sandwort, Marsh | Arenaria paludicola | Wherever found | \$6,954 | \$0 | \$6,954 |
|  |  | Seablite, California | Suaeda californica |  | \$4,000 | \$0 | \$4,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Seagrass, Johnson's | Halophila johnsonii | Wherever found | \$90,524 | \$0 | \$90,524 |
|  |  | Skullcap, largeflowered | Scutellaria montana | Wherever found | \$202 | \$0 | \$202 |
|  |  | Sneezeweed, Virginia | Helenium virginicum | Wherever found | \$400 | \$0 | \$400 |
|  |  | Spineflower, Ben Lomond | Chorizanthe pungens var. hartwegiana | Wherever found | \$9,600 | \$0 | \$9,600 |
|  |  | Spineflower, Monterey | Chorizanthe pungens var. pungens | Wherever found | \$9,600 | \$0 | \$9,600 |
|  |  | spineflower, Robust | Chorizanthe robusta var. robusta | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | spineflower, Scotts Valley | Chorizanthe robusta var. hartwegii | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Spineflower, slender-horned | Dodecahema leptoceras | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Spiraea, Virginia | Spiraea virginiana | Wherever found | \$2,884 | \$0 | \$2,884 |
|  |  | Spurge, Hoover's | Chamaesyce hooveri | Wherever found | \$145 | \$0 | \$145 |
|  |  | Spurge, telephus | Euphorbia telephioides | Wherever found | \$3,131 | \$0 | \$3,131 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$4,564 | \$0 | \$4,564 |
|  |  | Sunburst, Hartweg's golden | Pseudobahia bahiifolia | Wherever found | \$4,859 | \$0 | \$4,859 |
|  |  | Sunburst, San Joaquin adobe | Pseudobahia peirsonii | Wherever found | \$12,853 | \$0 | \$12,853 |
|  |  | Sunflower, San Mateo woolly | Eriophyllum latilobum | Wherever found | \$2,400 | \$0 | \$2,400 |
|  |  | Sunflower, Schweinitz's | Helianthus schweinitzii | Wherever found | \$11,762 | \$0 | \$11,762 |
|  |  | Sunshine, Sonoma | Blennosperma bakeri | Wherever found | \$40,200 | \$0 | \$40,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tarplant, Otay | Deinandra (=Hemizonia) conjugens | Wherever found | \$5,368 | \$0 | \$5,368 |
|  |  | Tarplant, Santa Cruz | Holocarpha macradenia | Wherever found | \$8,800 | \$0 | \$8,800 |
|  |  | Thistle, La Graciosa | Cirsium loncholepis | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$2,111 | \$0 | \$2,111 |
|  |  | Thistle, Suisun | Cirsium hydrophilum var. hydrophilum | Wherever found | \$5,600 | \$0 | \$5,600 |
|  |  | Thornmint, San Diego | Acanthomintha ilicifolia | Wherever found | \$2,684 | \$0 | \$2,684 |
|  |  | Thornmint, San Mateo | Acanthomintha obovata ssp. duttonii | Wherever found | \$1,547 | \$0 | \$1,547 |
|  |  | Trillium, relict | Trillium reliquum | Wherever found | \$15,210 | \$0 | \$15,210 |
|  |  | Tuctoria, Greene's | Tuctoria greenei | Wherever found | \$145 | \$0 | \$145 |
|  |  | Wallflower, Ben Lomond | Erysimum teretifolium | Wherever found | \$9,600 | \$0 | \$9,600 |
|  |  | Watercress, Gambel's | Rorippa gambellii | Wherever found | \$4,636 | \$0 | \$4,636 |
|  |  | Wild-rice, Texas | Zizania texana | Wherever found | \$600 | \$0 | \$600 |
|  |  | Woolly-star, Santa Ana River | Eriastrum densifolium ssp. sanctorum | Wherever found | \$9,818 | \$0 | \$9,818 |
|  |  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$4,000 | \$0 | \$4,000 |
|  | Flowering Plants | subtotal |  |  | \$1,612,235 | \$0 | \$1,612,235 |
|  | Conifers and Cyc | Cypress, Santa Cruz | Cupressus abramsiana | Wherever found | \$7,200 | \$0 | \$7,200 |
|  | Conifers and Cycads subtotal |  |  |  | \$7,200 | \$0 | \$7,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ferns and Allies | Fern, American hart's-tongue | Asplenium scolopendrium var. americanum | Wherever found | \$1,279 | \$0 | \$1,279 |
|  |  | Quillwort, black spored | Isoetes melanospora | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Quillwort, Louisiana | Isoetes louisianensis | Wherever found | \$19,084 | \$0 | \$19,084 |
|  | Ferns and Allies subtotal |  |  |  | \$22,363 | \$0 | \$22,363 |
|  | Lichens | Cladonia, Florida perforate | Cladonia perforata | Wherever found | \$2,000 | \$0 | \$2,000 |
|  | Lichens subtotal |  |  |  | \$2,000 | \$0 | \$2,000 |
| Domestic subtotal |  |  |  |  | \$181,136,616 | \$556,043 | \$181,692,659 |
| Foreign | Mammals | Bear, brown | Ursus arctos pruinosus | Wherever found | \$4,800 | \$0 | \$4,800 |
|  | Mammals subtotal |  |  |  | \$4,800 | \$0 | \$4,800 |
|  | Reptiles | Sea turtle, green | Chelonia mydas | East Indian- West Pacific DPS | \$521 | \$0 | \$521 |
|  |  | Sea turtle, green | Chelonia mydas | North Indian DPS | \$521 | \$0 | \$521 |
|  |  | Sea turtle, green | Chelonia mydas | Southwest Indian DPS | \$521 | \$0 | \$521 |
|  |  | Sea turtle, green | Chelonia mydas | Southwest Pacific DPS | \$12,111 | \$0 | \$12,111 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northeast Atlantic Ocean DPS | \$177,166 | \$0 | \$177,166 |
|  |  | Sea turtle, loggerhead | Caretta caretta | South Atlantic Ocean DPS | \$348,275 | \$0 | \$348,275 |
|  | Reptiles subtotal |  |  |  | \$539,115 | \$0 | \$539,115 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Foreign <br> subtotal |  |  |  |  | $\$ 543,915$ | $\$ 0$ | $\$ 543,915$ |
| Domestic | Multi-Species |  |  |  | $\$ 1,297,157$ | $\$ 1,297,157$ | $\$ 0$ |
|  | Multi-Species subtotal |  |  | $\$ 1,297,157$ | $\$ 0$ | $\$ 1,297,157$ |  |
| Domestic <br> subtotal |  |  |  |  | $\$ 0$ | $\$ 1,297,157$ |  |
| Total |  |  |  |  | $\$ 182,977,688$ | $\$ 556,043$ | $\$ 183,533,731$ |

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| Locality | Group Name | Common Name | Scientific Name | Population | $\begin{array}{l}\text { General } \\ \text { Expenditures }\end{array}$ | $\begin{array}{l}\text { Land } \\ \text { Expenditures }\end{array}$ | $\begin{array}{l}\text { Grand Total } \\ \hline\end{array}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | $\$ 115,000$ |$)$


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land 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. | \$36,190 | \$0 | \$36,190 |
|  | Mammals subtotal |  |  |  | \$2,794,392 | \$0 | \$2,794,392 |
|  | Birds | Blackbird, yellowshouldered | Agelaius xanthomus | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$12,000 | \$0 | \$12,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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) | \$120,822 | \$0 | \$120,822 |
|  |  | elepaio, Oahu | Chasiempis ibidis | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | Wherever found, except where listed as an experimental population | \$175,259 | \$0 | \$175,259 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$160,000 | \$0 | \$160,000 |
|  |  | Horned lark, streaked | Eremophila alpestris strigata | Wherever found | \$466,666 | \$0 | \$466,666 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$151,277 | \$0 | \$151,277 |
|  |  | Palila (honeycreeper) | Loxioides bailleui | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$47,050 | \$0 | \$47,050 |


| 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. | \$2,000 | \$0 | \$2,000 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$25,000 | \$0 | \$25,000 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$300 | \$0 | \$300 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$51,812 | \$0 | \$51,812 |
|  |  | Storm-petrel, bandrumped | Oceanodroma castro | USA (HI) | \$47,050 | \$0 | \$47,050 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$1,000 | \$0 | \$1,000 |
|  |  | $\begin{aligned} & \text { Vireo, Black- } \\ & \text { capped } \end{aligned}$ | Vireo atricapilla | Wherever found | \$255,600 | \$0 | \$255,600 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$4,671 | \$0 | \$4,671 |
|  |  | Warbler (=wood), golden-cheeked | Dendroica chrysoparia | Wherever found | \$318,400 | \$0 | \$318,400 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$7,041,042 | \$0 | \$7,041,042 |
|  | Birds subtotal |  |  |  | \$9,014,949 | \$0 | \$9,014,949 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Boa, Puerto Rican | Epicrates inornatus | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$700 | \$0 | \$700 |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$87,935 | \$0 | \$87,935 |
|  |  | Snake, black pine | Pituophis melanoleucus lodingi | Wherever found | \$48,947 | \$0 | \$48,947 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$183,092 | \$0 | \$183,092 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$355,853 | \$0 | \$355,853 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$108,584 | \$0 | \$108,584 |
|  | Reptiles subtotal |  |  |  | \$813,111 | \$0 | \$813,111 |
|  | Amphibians | Frog, California red legged | Rana draytonii | Wherever found | \$49,329 | \$0 | \$49,329 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Salamander, California tiger | Ambystoma californiense | $\begin{aligned} & \text { U.S.A. } \\ & \text { (Central CA DPS) } \end{aligned}$ | \$21,456 | \$0 | \$21,456 |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$90,621 | \$0 | \$90,621 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salamander, Sonora tiger | Ambystoma tigrinum stebbinsi | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  | Amphibians subtotal |  |  |  | \$169,906 | \$0 | \$169,906 |
|  | Fishes | Logperch, Roanoke | Percina rex | Wherever found | \$45,000 | \$0 | \$45,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$16,488 | \$0 | \$16,488 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$250,000 | \$0 | \$250,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$16,448 | \$0 | \$16,448 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$71,983 | \$0 | \$71,983 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$16,448 | \$0 | \$16,448 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Chesapeake Bay DPS | \$3,273 | \$0 | \$3,273 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DPS | \$906 | \$0 | \$906 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$9,156 | \$0 | \$9,156 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$16,448 | \$0 | \$16,448 |
|  | Fishes subtotal |  |  |  | \$446,150 | \$0 | \$446,150 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Clams | Pocketbook, shinyrayed | Lampsilis subangulata | Wherever found | \$2,000 | \$0 | \$2,000 |
|  | Clams subtotal |  |  |  | \$2,000 | \$0 | \$2,000 |
|  | Snails | Snails, Oahu tree | Achatinella spp. | Wherever found | \$300,000 | \$0 | \$300,000 |
|  | Snails subtotal |  |  |  | \$300,000 | \$0 | \$300,000 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$191,360 | \$0 | \$191,360 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$17,178 | \$0 | \$17,178 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$82,000 | \$0 | \$82,000 |
|  |  | Butterfly, Oregon silverspot | Speyeria zerene hippolyta | Wherever found | \$10,700 | \$0 | \$10,700 |
|  |  | Butterfly, Saint Francis' satyr | Neonympha mitchellii francisci | Wherever found | \$244,481 | \$0 | \$244,481 |
|  |  | Checkerspot, Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$541,666 | \$0 | \$541,666 |
|  |  | fly, Hawaiian picture-wing | Drosophila substenoptera | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | picture-wing fly, Hawaiian | Drosophila montgomeryi | Wherever found | \$128,415 | \$0 | \$128,415 |
|  | Insects subtotal |  |  |  | \$1,344,215 | \$0 | \$1,344,215 |
|  | Crustaceans | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$61,136 | \$0 | \$61,136 |
|  | Crustaceans subtotal |  |  |  | \$61,136 | \$0 | \$61,136 |
|  | Flowering Plants | Amaranth, seabeach | Amaranthus pumilus | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | amole, purple | Chlorogalum purpureum | Wherever found | \$87,693 | \$0 | \$87,693 |
|  |  | Aupaka | Isodendrion hosakae | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | A`e & Zanthoxylum hawaiiense & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & Barbara's Buttons, Mohr's & Marshallia mohrii & Wherever found & \$822 & \$0 & \$822 \\ \hline & & Bear-poppy, Dwarf & Arctomecon humilis & Wherever found & \$266 & \$0 & \$266 \\ \hline & & Bird's-beak, soft & Cordylanthus mollis ssp. mollis & Wherever found & \$90,000 & \$0 & \$90,000 \\ \hline & & Chaffseed, American & Schwalbea americana & Wherever found & \$105,574 & \$0 & \$105,574 \\ \hline & & Clover, running buffalo & Trifolium stoloniferum & Wherever found & \$19,000 & \$0 & \$19,000 \\ \hline & & Coneflower, smooth & Echinacea laevigata & Wherever found & \$20,124 & \$0 & \$20,124 \\ \hline & & Grass, Tennessee yellow-eyed & Xyris tennesseensis & Wherever found & \$4,067 & \$0 & \$4,067 \\ \hline & & Haha & Cyanea grimesiana ssp. obatae & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Haha & Cyanea koolauensis & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Haha & Cyanea longiflora & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Haha & Cyanea superba & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Ha`iwale | Cyrtandra dentata | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | Honohono | Haplostachys haplostachya | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | Kamakahala | Labordia cyrtandrae | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | Kamanomano | Cenchrus agrimonioides | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | Kio`ele & Kadua coriacea & Wherever found & \$32,000 & \$0 & \$32,000 \\ \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 & & Ko`oloa`ula & Abutilon menziesii & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & Kuahiwi laukahi & Plantago princeps & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Kulu`i | Nototrichium humile | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | Ladies'-tresses, Navasota | Spiranthes parksii | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | Lau `ehu & Panicum niihauense & Wherever found & \$47,865 & \$0 & \$47,865 \\ \hline & & Loosestrife, roughleaved & Lysimachia asperulaefolia & Wherever found & \$132,246 & \$0 & \$132,246 \\ \hline & & Lo`ulu | Pritchardia kaalae | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | Mahoe | Alectryon macrococcus | Wherever found | \$128,415 | \$0 | \$128,415 |
|  |  | Ma`o hau hele, (=native yellow hibiscus) & Hibiscus brackenridgei & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Ma`oli`oli & Schiedea hawaiiensis & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & Mehamehame & Flueggea neowawraea & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Milk-vetch, Lane Mountain & Astragalus jaegerianus & Wherever found & \$105,853 & \$0 & \$105,853 \\ \hline & & Nanu & Gardenia mannii & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Na`ena`e & Dubautia herbstobatae & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Nehe & Melanthera tenuifolia & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Nioi & Eugenia koolauensis & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Abutilon sandwicense & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Cyrtandra nanawaleensis & Wherever found & \$17,766 & \$0 & \$17,766 \\ \hline & & No common name & Festuca hawaiiensis & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Geocarpon minimum & Wherever found & \$1,000 & \$0 & \$1,000 \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|c|c|c|c|} \hline Locality & Group Name & Common Name & Scientific Name & Population & General Expenditures & Land Expenditures & Grand Total \\ \hline & & No common name & Gouania vitifolia & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Hesperomannia arborescens & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Hesperomannia arbuscula & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Kadua degeneri & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Kadua parvula & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Lipochaeta venosa & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Neraudia angulata & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Neraudia ovata & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Phyllostegia hirsuta & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Phyllostegia kaalaensis & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Phyllostegia mollis & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Sanicula mariversa & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Schiedea kaalae & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Schiedea nuttallii & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Schiedea obovata & Wherever found & \$128,415 & \$0 & \$128,415 \\ \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 & & No common name & Schiedea trinervis & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Silene hawaiiensis & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Silene lanceolata & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Spermolepis hawaiiensis & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Stenogyne angustifolia angustifolia & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Stenogyne kanehoana & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & No common name & Tetramolopium arenarium & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & No common name & Tetramolopium filiforme & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Oha & Delissea subcordata & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Pamakani & Viola chamissoniana ssp. chamissoniana & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Pennyroyal, Todsen's & Hedeoma todsenii & Wherever found & \$47,000 & \$0 & \$47,000 \\ \hline & & Peppergrass, Slickspot & Lepidium papilliferum & & \$80,000 & \$0 & \$80,000 \\ \hline & & Piperia, Yadon's & Piperia yadonii & Wherever found & \$79,700 & \$0 & \$79,700 \\ \hline & & Pogonia, small whorled & Isotria medeoloides & Wherever found & \$2,348 & \$0 & \$2,348 \\ \hline & & Popolo ku mai & Solanum incompletum & Wherever found & \$32,000 & \$0 & \$32,000 \\ \hline & & Potato-bean, Price's & Apios priceana & & \$40,000 & \$0 & \$40,000 \\ \hline & & Po`e | Portulaca sclerocarpa | Wherever found | \$32,000 | \$0 | \$32,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rhododendron, Chapman | Rhododendron chapmanii | Wherever found | \$500 | \$0 | \$500 |
|  |  | Rockcress, Georgia | Arabis georgiana | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Skullcap, largeflowered | Scutellaria montana | Wherever found | \$3,839 | \$0 | \$3,839 |
|  |  | Spineflower, Monterey | Chorizanthe pungens var. pungens | Wherever found | \$68,798 | \$0 | \$68,798 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$164,574 | \$0 | \$164,574 |
|  |  | Trillium, relict | Trillium reliquum | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Water-umbel, Huachuca | Lilaeopsis schaffneriana var. recurva | Wherever found | \$43,000 | \$0 | \$43,000 |
|  |  | `Akoko & \begin{tabular}{l} Euphorbia celastroides \\ var. kaenana \end{tabular} & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & Akoko & Euphorbia herbstii & Wherever found & \$128,415 & \$0 & \$128,415 \\ \hline & & `Anunu | Sicyos macrophyllus | Wherever found | \$32,000 | \$0 | \$32,000 |
|  | Flowering Plants | subtotal |  |  | \$6,629,805 | \$0 | \$6,629,805 |
|  | Ferns and Allies | Ihi ìhi | Marsilea villosa | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | No common name | Asplenium peruvianum var. insulare | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | Quillwort, Louisiana | Isoetes louisianensis | Wherever found | \$107,998 | \$0 | \$107,998 |
|  | Ferns and Allies | subtotal |  |  | \$171,998 | \$0 | \$171,998 |
|  | Multi-Species |  |  |  | \$25,602,301 | \$0 | \$25,602,301 |
|  | Multi-Species su | total |  |  | \$25,602,301 | \$0 | \$25,602,301 |
| Domestic subtotal |  |  |  |  | \$47,349,963 | \$0 | \$47,349,963 |
| Total |  |  |  |  | \$47,349,963 | \$0 | \$47,349,963 |

DOD Marine Corps - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Indiana | Myotis sodalis | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$91,980 | \$0 | \$91,980 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$322,000 | \$0 | \$322,000 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Mouse, Pacific pocket | Perognathus longimembris pacificus | Wherever found | \$346,000 | \$0 | \$346,000 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$90,250 | \$0 | \$90,250 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Mammals subt |  |  |  | \$888,730 | \$0 | \$888,730 |
|  | Birds | Coot, Hawaiian | Fulica americana alai | Wherever found | \$60,000 | \$0 | \$60,000 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$60,000 | \$0 | \$60,000 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$235,810 | \$0 | \$235,810 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$60,000 | \$0 | \$60,000 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$409,000 | \$0 | \$409,000 |


|  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. <br> (CA, OR, WA), <br> Mexico (within 50 miles of Pacific coast) | \$255,000 | \$0 | \$255,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$150,000 | \$0 | \$150,000 |
|  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$25,000 | \$0 | \$25,000 |
|  | Tern, California least | Sterna antillarum browni | Wherever found | \$267,000 | \$0 | \$267,000 |
|  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$258,810 | \$0 | \$258,810 |
|  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$441,530 | \$0 | \$441,530 |
| Birds subtotal |  |  |  | \$2,222,150 | \$0 | \$2,222,150 |
| Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$30,000 | \$0 | \$30,000 |
|  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$1,000 | \$0 | \$1,000 |
|  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$164,990 | \$0 | \$164,990 |
|  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$10,295,330 | \$0 | \$10,295,330 |
| Reptiles subtotal |  |  |  | \$10,491,320 | \$0 | \$10,491,320 |
| Amphibians | salamander, <br> Reticulated <br> flatwoods | Ambystoma bishopi | Wherever found | \$11,240 | \$0 | \$11,240 |


|  |  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$178,000 | \$0 | \$178,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$150,000 | \$0 | \$150,000 |
|  | Amphibians subtotal |  |  |  | \$339,240 | \$0 | \$339,240 |
|  | Fishes | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$244,000 | \$0 | \$244,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern <br> California DPS | \$48,000 | \$0 | \$48,000 |
|  | Fishes subtotal |  |  |  | \$292,000 | \$0 | \$292,000 |
|  | Insects | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$338,850 | \$0 | \$338,850 |
|  |  | Yellow-faced bee, anthricinan | Hylaeus anthracinus | Wherever found | \$200 | \$0 | \$200 |
|  | Insects subtotal |  |  |  | \$339,050 | \$0 | \$339,050 |
|  | Crustaceans | Fairy shrimp, San Diego | Branchinecta sandiegonensis | Wherever found | \$39,080 | \$0 | \$39,080 |
|  | Crustaceans subtotal |  |  |  | \$39,080 | \$0 | \$39,080 |
|  | Flowering Plants | Button-celery, San Diego | Eryngium aristulatum var. parishii | Wherever found | \$34,770 | \$0 | \$34,770 |
|  |  | Mesa-mint, San Diego | Pogogyne abramsii | Wherever found | \$34,770 | \$0 | \$34,770 |
|  |  | Monardella, willowy | Monardella viminea | Wherever found | \$172,780 | \$0 | \$172,780 |
|  |  | Navarretia, spreading | Navarretia fossalis | Wherever found | \$34,770 | \$0 | \$34,770 |
|  |  | Orcutt grass, California | Orcuttia californica | Wherever found | \$34,770 | \$0 | \$34,770 |
|  |  | Pondberry | Lindera melissifolia | Wherever found | \$14,000 | \$0 | \$14,000 |
|  | Flowering Plants subtotal |  |  |  | \$325,860 | \$0 | \$325,860 |
| Domestic subtotal |  |  |  |  | \$14,937,430 | \$0 | \$14,937,430 |
| Total |  |  |  |  | \$14,937,430 | \$0 | \$14,937,430 |

DOD Navy - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$21,362 | \$0 | \$21,362 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$28,502 | \$0 | \$28,502 |
|  |  | Bat, Mariana fruit (=Mariana flying fox) | Pteropus mariannus mariannus | Wherever found | \$143,282 | \$0 | \$143,282 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$175,913 | \$0 | \$175,913 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$35,966 | \$0 | \$35,966 |
|  |  | Deer, key | Odocoileus virginianus clavium | Wherever found | \$3,390 | \$0 | \$3,390 |
|  |  | Kangaroo rat, Fresno | Dipodomys nitratoides exilis | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$318,357 | \$0 | \$318,357 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$2,477 | \$0 | \$2,477 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$104,757 | \$0 | \$104,757 |
|  |  | Otter, Northern Sea | Enhydra lutris kenyoni | Southwest Alaska DPS | \$12,186 | \$0 | \$12,186 |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$188,417 | \$0 | \$188,417 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$112,190 | \$0 | \$112,190 |
|  |  | Rice rat | Oryzomys palustris natator | lower FL Keys | \$3,390 | \$0 | \$3,390 |
|  |  | Seal, bearded | Erignathus barbatus nauticus | Okhotsk DPS | \$22,186 | \$0 | \$22,186 |

$\left.\begin{array}{|l|l|l|l|l|r|r|r|}\hline & & \text { Seal, Guadalupe fur } & \text { Arctocephalus townsendi } & \text { Wherever found } & \$ 1,406 & & \$ 0 \\ \hline & & \begin{array}{l}\text { Seal, Hawaiian } \\ \text { monk }\end{array} & \begin{array}{l}\text { Shrew, Buena Vista } \\ \text { Lake ornate }\end{array} & \text { Sorex ornatus relictus } & \text { Wherever found } & \$ 1,406 \\ \hline & & & \text { whale, beluga } & \text { Delphinapterus leucas } & \text { Cook Inlet DPS } & \$ 175,139 & \$ 289,000\end{array}\right)$
$\left.\begin{array}{|l|l|l|l|r|r|r|}\hline & \text { Birds } & \begin{array}{l}\text { Albatross, short- } \\ \text { tailed }\end{array} & \begin{array}{l}\text { Phoebastria (=Diomedea) } \\ \text { albatrus }\end{array} & \text { Wherever found } & \$ 40,373 & \$ 40,373 \\ \hline & & \begin{array}{l}\text { Coot, Hawaiian } \\ \text { Crow, Mariana }\end{array} & \text { Fulica americana alai } & \text { Corvus kubaryi } & \text { Wherever found } & \$ 119,161\end{array}\right)$

|  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$2,216 | \$0 | \$2,216 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | petrel, Bermuda | Pterodroma cahow | Wherever found | \$10,118 | \$0 | \$10,118 |
|  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$35,681 | \$0 | \$35,681 |
|  | Plover, piping | Charadrius melodus | [Atlantic Coast and <br> Northern Great <br> Plains populations] <br> - Wherever found, except those areas where listed as endangered. | \$52,167 | \$0 | \$52,167 |
|  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. <br> (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$812,150 | \$0 | \$812,150 |
|  | Rail, Guam | Rallus owstoni | Wherever found, except where listed as an experimental population | \$59,026 | \$0 | \$59,026 |
|  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$162,765 | \$0 | \$162,765 |
|  | Shearwater, Newell's Townsend's | Puffinus auricularis newelli | Wherever found | \$41,652 | \$0 | \$41,652 |


|  | Shrike, San <br> Clemente loggerhead | Lanius ludovicianus mearnsi | Wherever found | \$2,383,719 | \$0 | \$2,383,719 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sparrow, San Clemente sage | Amphispiza belli clementeae | Wherever found | \$804,173 | \$0 | \$804,173 |
|  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$124,897 | \$0 | \$124,897 |
|  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$2,980 | \$0 | \$2,980 |
|  | Storm-petrel, bandrumped | Oceanodroma castro | USA (HI) | \$35,681 | \$0 | \$35,681 |
|  | $\begin{aligned} & \text { Swiftlet, Mariana } \\ & \text { gray } \end{aligned}$ | Aerodramus vanikorensis bartschi | Wherever found | \$445,976 | \$0 | \$445,976 |
|  | Tern, California least | Sterna antillarum browni | Wherever found | \$873,297 | \$0 | \$873,297 |
|  | Tern, least | Sterna antillarum | interior pop. | \$1,420 | \$0 | \$1,420 |
|  | Tern, roseate | Sterna dougallii dougallii | Western Hemisphere except NE U.S. | \$17,843 | \$0 | \$17,843 |
|  | Towhee, Inyo California | Pipilo crissalis eremophilus | Wherever found | \$94,515 | \$0 | \$94,515 |
|  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$361,983 | \$0 | \$361,983 |
| Birds subtotal |  |  |  | \$8,455,410 | \$0 | \$8,455,410 |
| Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$1,092 | \$0 | \$1,092 |
|  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$8,605 | \$0 | \$8,605 |
|  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$85,778 | \$0 | \$85,778 |
|  | Sea turtle, green | Chelonia mydas | Central West Pacific DPS | \$90,000 | \$0 | \$90,000 |
|  | Sea turtle, green | Chelonia mydas | East Pacific DPS | \$156,207 | \$0 | \$156,207 |


|  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$108,035 | \$0 | \$108,035 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sea turtle, green | Chelonia mydas | South Atlantic DPS | \$5,243 | \$0 | \$5,243 |
|  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$278,654 | \$0 | \$278,654 |
|  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$77,551 | \$0 | \$77,551 |
|  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$57,555 | \$0 | \$57,555 |
|  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$74,893 | \$0 | \$74,893 |
|  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$24,962 | \$0 | \$24,962 |
|  | Skink, sand | Neoseps reynoldsi | Wherever found | \$1,380 | \$0 | \$1,380 |
|  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$9,083 | \$0 | \$9,083 |
|  | Snake, giant garter | Thamnophis gigas | Wherever found | \$13,546 | \$0 | \$13,546 |
|  | Tortoise, desert | Gopherus agassizii | AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | \$150,831 | \$0 | \$150,831 |
| Reptiles subtotal |  |  |  | \$1,143,415 | \$0 | \$1,143,415 |


| Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$21,635 | \$0 | \$21,635 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$750 | \$0 | \$750 |
|  | salamander, <br> Reticulated <br> flatwoods | Ambystoma bishopi | Wherever found | \$12,414 | \$0 | \$12,414 |
|  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$150,980 | \$0 | \$150,980 |
| Amphibians subtotal |  |  |  | \$185,779 | \$0 | \$185,779 |
| Fishes | Bocaccio | Sebastes paucispinis | Puget Sound Georgia Basin DPS | \$20,801 | \$0 | \$20,801 |
|  | Chub, humpback | Gila cypha | Wherever found | \$960 | \$0 | \$960 |
|  | Chub, Hutton tui | Gila bicolor ssp. | Wherever found | \$68,709 | \$0 | \$68,709 |
|  | Eulachon | Thaleichthys pacificus | Southern DPS | \$1,406 | \$0 | \$1,406 |
|  | grouper, Nassau | Epinephelus striatus |  | \$11,078 | \$0 | \$11,078 |
|  | rockfish, canary | Sebastes pinniger | Puget Sound Georgia Basin DPS | \$2,593 | \$0 | \$2,593 |
|  | rockfish, yelloweye | Sebastes ruberrimus | Puget Sound Georgia Basin DPS | \$28,165 | \$0 | \$28,165 |
|  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$12,590 | \$0 | \$12,590 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$1,406 | \$0 | \$1,406 |


|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$75,345 | \$0 | \$75,345 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, chum | Oncorhynchus keta | Hood Canal summer-run ESU | \$42,450 | \$0 | \$42,450 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$1,406 | \$0 | \$1,406 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - Northern California Coast ESU | \$1,406 | \$0 | \$1,406 |


|  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$1,406 | \$0 | \$1,406 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$1,406 | \$0 | \$1,406 |
|  | Sawfish, largetooth | Pristis pristis | Wherever found | \$1,853 | \$0 | \$1,853 |
|  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$15,561 | \$0 | \$15,561 |
|  | Shark, Scalloped Hammerhead | Sphyrna lewini | Central and Southwest Atlantic DPS | \$11,078 | \$0 | \$11,078 |
|  | Shark, Scalloped Hammerhead | Sphyrna lewini | Eastern Pacific DPS | \$12,907 | \$0 | \$12,907 |
|  | Shark, Scalloped Hammerhead | Sphyrna lewini | Indo-West Pacific DPS | \$511 | \$0 | \$511 |
|  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$1,500 | \$0 | \$1,500 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern <br> California DPS | \$1,406 | \$0 | \$1,406 |


|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$75,168 | \$0 | \$75,168 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$15,166 | \$0 | \$15,166 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$1,406 | \$0 | \$1,406 |
|  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$1,406 | \$0 | \$1,406 |
|  | Sturgeon (Gulf subspecies), Atlantic | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$2,651 | \$0 | \$2,651 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$12,530 | \$0 | \$12,530 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Chesapeake Bay DPS | \$292,856 | \$0 | \$292,856 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$13,149 | \$0 | \$13,149 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$12,530 | \$0 | \$12,530 |
|  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DPS | \$12,980 | \$0 | \$12,980 |
|  | sturgeon, green | Acipenser medirostris | Southern DPS | \$1,406 | \$0 | \$1,406 |
|  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$287,784 | \$0 | \$287,784 |
|  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$86,105 | \$0 | \$86,105 |


| Fishes subtotal |  |  |  | \$1,153,576 | \$0 | \$1,153,576 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$319,690 | \$0 | \$319,690 |
|  | Abalone, White | Haliotis sorenseni | North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | \$303,891 | \$0 | \$303,891 |
|  | Snail, Guam tree | Partula radiolata | Wherever found | \$355,193 | \$0 | \$355,193 |
|  | Snail, Humped tree | Partula gibba | Wherever found | \$53,215 | \$0 | \$53,215 |
|  | Snails, Oahu tree | Achatinella spp. | Wherever found | \$70,769 | \$0 | \$70,769 |
| Snails subtotal |  |  |  | \$1,102,758 | \$0 | \$1,102,758 |
| Insects | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$8,473 | \$0 | \$8,473 |
|  | Butterfly, Mariana eight- spot | Hypolimnas octocula marianensis | Wherever found | \$59,026 | \$0 | \$59,026 |
|  | Butterfly, Mariana wandering | Vagrans egistina | Wherever found | \$2,905 | \$0 | \$2,905 |
|  | Butterfly, Palos Verdes blue | Glaucopsyche lygdamus palosverdesensis | Wherever found | \$213,136 | \$0 | \$213,136 |
|  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$256,666 | \$0 | \$256,666 |
|  | Checkerspot, <br> Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$500 | \$0 | \$500 |



|  | Beaked-rush, <br> Knieskern's | Rhynchospora knieskernii | Wherever found | \$60,560 | \$0 | \$60,560 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bird's-beak, salt marsh | Cordylanthus maritimus ssp. maritimus | Wherever found | \$106,996 | \$0 | \$106,996 |
|  | Bush-mallow, San Clemente Island | Malacothamnus clementinus | Wherever found | \$236,089 | \$0 | \$236,089 |
|  | Button-celery, San Diego | Eryngium aristulatum var. parishii | Wherever found | \$27,910 | \$0 | \$27,910 |
|  | Gilia, Monterey | Gilia tenuiflora ssp. arenaria | Wherever found | \$21,635 | \$0 | \$21,635 |
|  | Haha | Cyanea calycina | Wherever found | \$13,895 | \$0 | \$13,895 |
|  | Hala pepe | Pleomele forbesii | Wherever found | \$13,895 | \$0 | \$13,895 |
|  | Iliau, dwarf | Wilkesia hobdyi | Wherever found | \$4,418 | \$0 | \$4,418 |
|  | Indian paintbrush, San Clemente Island | Castilleja grisea | Wherever found | \$163,511 | \$0 | \$163,511 |
|  | Ko`oloa`ula | Abutilon menziesii | Wherever found | \$102,808 | \$0 | \$102,808 |
|  | Kuahiwi laukahi | Plantago princeps | Wherever found | \$14,654 | \$0 | \$14,654 |
|  | Kulu`i & Nototrichium humile & Wherever found & \$14,654 & \$0 & \$14,654 \\ \hline & Larkspur, San Clemente Island & Delphinium variegatum ssp. kinkiense & Wherever found & \$174,927 & \$0 & \$174,927 \\ \hline & Lau `ehu | Panicum niihauense | Wherever found | \$1,227 | \$0 | \$1,227 |
|  | Lotus, San Clemente Island | Acmispon dendroideus var. traskiae (=Lotus d. ssp. traskiae) | Wherever found | \$171,430 | \$0 | \$171,430 |
|  | Mahoe | Alectryon macrococcus | Wherever found | \$14,654 | \$0 | \$14,654 |
|  | Mehamehame | Flueggea neowawraea | Wherever found | \$14,654 | \$0 | \$14,654 |
|  | Mesa-mint, San Diego | Pogogyne abramsii | Wherever found | \$31,810 | \$0 | \$31,810 |
|  | Nehe | Lipochaeta lobata var. leptophylla | Wherever found | \$14,604 | \$0 | \$14,604 |


|  |  | No common name | Abutilon sandwicense | Wherever found | $\$ 101,107$ |  | $\$ 0$ |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  |  | No common name | Bonamia menziesii | Wherever found | $\$ 14,604$ |  | $\$ 0$ |
|  |  | No common name | Dendrobium guamense | Wherever found | $\$ 58,005$ | $\$ 14,604$ |  |
|  |  | No common name | Kadua parvula | Wherever found | $\$ 13,275$ | $\$ 0$ | $\$ 58,005$ |
|  |  | No common name | Lobelia niihauensis | Wherever found | $\$ 13,275$ |  | $\$ 0$ |
|  |  | No common name | Neraudia angulata | Wherever found | $\$ 13,275$ |  | $\$ 0$ |
|  |  | No common name | Schiedea hookeri | Wherever found | $\$ 13$ |  |  |
|  |  | No common name | Silene perlmanii | Wherever found | $\$ 13,075$ |  | $\$ 13,075$ |


|  |  | Pưuka`a & Cyperus trachysanthos & Wherever found & \$18,350 & \$0 & \$18,350 \\ \hline & & Rockcress, Santa Cruz Island & Sibara filifolia & Wherever found & \$163,114 & \$0 & \$163,114 \\ \hline & & silverbush, Blodgett's & Argythamnia blodgettii & Wherever found & \$8,605 & \$0 & \$8,605 \\ \hline & & Spineflower, Monterey & Chorizanthe pungens var. pungens & Wherever found & \$21,635 & \$0 & \$21,635 \\ \hline & & Spineflower, Orcutt's & Chorizanthe orcuttiana & Wherever found & \$107,398 & \$0 & \$107,398 \\ \hline & & Spurge, Garber's & Chamaesyce garberi & Wherever found & \$3,390 & \$0 & \$3,390 \\ \hline & & Woodland-star, San Clemente Island & Lithophragma maximum & Wherever found & \$163,511 & \$0 & \$163,511 \\ \hline & & Akoko & Euphorbia kuwaleana & Wherever found & \$10,817 & \$0 & \$10,817 \\ \hline & & `Akoko, Ewa Plains | Euphorbia skottsbergii var. skottsbergii | Wherever found | \$4,434 | \$0 | \$4,434 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Anaunau | Lepidium arbuscula | Wherever found | \$13,895 | \$0 | \$13,895 |
|  Flowering Plants subtotal <br>  Conifers and Cyc; Fadang <br>  Cons |  |  |  |  | \$2,237,451 | \$0 | \$2,237,451 |
|  |  |  | Cycas micronesica | Wherever found | \$697,550 | \$0 | \$697,550 |
| - $\quad$ Conifers and Cycads subtotal | Conifers and Cycads subtotal |  |  |  | \$697,550 | \$0 | \$697,550 |
|  | Ferns and Allies | Ihi ihi | Marsilea villosa | Wherever found | \$21,821 | \$0 | \$21,821 |
|  |  | No common name | Asplenium unisorum | Wherever found | \$14,604 | \$0 | \$14,604 |
|  | Ferns and Allies subtotal |  |  |  | \$36,425 | \$0 | \$36,425 |
| Domestic subtotal |  |  |  |  | \$27,212,222 | \$0 | \$27,212,222 |
| Foreign | Reptiles | Sea turtle, loggerhead | Caretta caretta | South Atlantic Ocean DPS | \$960 | \$0 | \$960 |
|  |  | Sea turtle, loggerhead | Caretta caretta | South Pacific Ocean DPS | \$1,406 | \$0 | \$1,406 |


|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Breeding colony populations on Pacific coast of Mexico | \$1,406 | \$0 | \$1,406 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reptiles subtotal |  |  |  | \$3,772 | \$0 | \$3,772 |
| Foreign subtotal |  |  |  |  | \$3,772 | \$0 | \$3,772 |
| Domestic | Multi-Species |  |  |  | \$288,622 | \$0 | \$288,622 |
|  | Multi-Species subtotal |  |  |  | \$288,622 | \$0 | \$288,622 |
| Domestic subtotal |  |  |  |  | \$288,622 | \$0 | \$288,622 |
| Total |  |  |  |  | \$27,504,616 | \$0 | \$27,504,616 |

DOE Bonneville Power Administration - FY 2017

| 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 | \$9,069,893 | \$466,462 | \$9,536,355 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$19,933,663 | \$0 | \$19,933,663 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$101,785,289 | \$0 | \$101,785,289 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$19,706,573 | \$0 | \$19,706,573 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$6,711,196 | \$0 | \$6,711,196 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$2,857,453 | \$0 | \$2,857,453 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia <br> River ESU | \$3,452,242 | \$0 | \$3,452,242 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast <br> ESU | \$213,216 | \$0 | \$213,216 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$7,855,782 | \$0 | \$7,855,782 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$5,851,112 | \$26,763 | \$5,877,875 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$42,000,260 | \$0 | \$42,000,260 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$34,456,984 | \$0 | \$34,456,984 |

$\left.\begin{array}{|l|l|l|l|l|r|r|r|}\hline & & \text { Steelhead } & \begin{array}{l}\text { Oncorhynchus (=Salmo) } \\ \text { mykiss }\end{array} & \begin{array}{l}\text { Upper Columbia } \\ \text { River DPS }\end{array} & \$ 15,875,259 & \$ 6,254 & \$ 15,881,513 \\ \hline & & \text { Steelhead } & \begin{array}{l}\text { Oncorhynchus (=Salmo) } \\ \text { mykiss }\end{array} & \begin{array}{l}\text { Upper Willamette } \\ \text { River DPS }\end{array} & \$ 4,099,361\end{array}\right)$

DOE Southwestern Power Administration - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Birds | Tern, least | Sterna antillarum | interior pop. | \$7,000 | \$70,000 | \$77,000 |
|  | Birds subtotal |  |  |  | \$7,000 | \$70,000 | \$77,000 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$12,200 | \$0 | \$12,200 |
|  | Insects subtotal |  |  |  | \$12,200 | \$0 | \$12,200 |
|  | Multi-Species |  |  |  | \$9,700 | \$0 | \$9,700 |
|  | Multi-Species s | total |  |  | \$9,700 | \$0 | \$9,700 |
| Domestic subtotal |  |  |  |  | \$28,900 | \$70,000 | \$98,900 |
| Total |  |  |  |  | \$28,900 | \$70,000 | \$98,900 |

DOE Western Area Power Administration - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Domestic | Mammals | Bat, Indiana | Myotis sodalis | Wherever found | $\$ 4,775$ | $\$ 0$ | $\$ 4,775$ |
|  |  | Bat, Northern long- <br> eared | Myotis septentrionalis | Wherever found | $\$ 4,775$ | $\$ 0$ | $\$ 4,775$ |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous <br> (lower 48) States, <br> except where listed <br> as an experimental <br> population or <br> delisted | $\$ 4,775$ |  | $\$ 0$ |


|  |  |  | Canis lupus |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$10,000 | \$0 | \$10,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Knot, red | Calidris canutus rufa | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$96,408 | \$0 | \$96,408 |
|  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$9,000 | \$0 | \$9,000 |
|  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$4,775 | \$0 | \$4,775 |
|  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$67,671 | \$0 | \$67,671 |
|  | Tern, least | Sterna antillarum | interior pop. | \$4,775 | \$0 | \$4,775 |
|  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$8,000 | \$0 | \$8,000 |
| Birds subtotal |  |  |  | \$268,547 | \$0 | \$268,547 |
| Reptiles | gartersnake, narrowheaded | Thamnophis rufipunctatus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$6,800 | \$0 | \$6,800 |
|  | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Lizard, blunt- nosed } \\ \text { leopard } \end{array} \\ \hline \end{array}$ | Gambelia silus | Wherever found | \$36,000 | \$0 | \$36,000 |
|  | $\begin{aligned} & \text { Massasauga } \\ & \text { (=rattlesnake), } \\ & \text { eastern } \end{aligned}$ | Sistrurus catenatus | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Snake, giant garter | Thamnophis gigas | Wherever found | \$23,500 | \$0 | \$23,500 |


|  |  |  | Tortoise, desert | Gopherus agassizii | Wherever found, <br> except AZ south <br> and east of <br> Colorado R., and <br> Mexico | $\$ 153,700$ |  |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |


|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, <br> except where listed <br> as an experimental <br> population | $\$ 4,775$ |  | $\$ 0$ |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |


|  | Butterfly, Uncompahgre fritillary | Boloria acrocnema | Wherever found | \$10,279 | \$0 | \$10,279 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$4,775 | \$0 | \$4,775 |
| Insects subtotal |  |  |  | \$77,879 | \$0 | \$77,879 |
| Crustaceans | Fairy shrimp, Conservancy | Branchinecta conservatio | Wherever found | \$8,000 | \$0 | \$8,000 |
|  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$22,000 | \$0 | \$22,000 |
|  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$9,000 | \$0 | \$9,000 |
| Crustaceans subto |  |  |  | \$39,000 | \$0 | \$39,000 |
| Flowering Plants | Bird's beak, palmatebracted | Cordylanthus palmatus | Wherever found | \$8,500 | \$0 | \$8,500 |
|  | Bush-clover, prairie | Lespedeza leptostachya | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Butterfly plant, Colorado | Gaura neomexicana var. coloradensis | Wherever found | \$13,090 | \$0 | \$13,090 |
|  | Cactus, Mesa Verde | Sclerocactus mesaeverdae | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$39,100 | \$0 | \$39,100 |
|  | Checker- mallow, Keck's | Sidalcea keckii | Wherever found | \$500 | \$0 | \$500 |
|  | Fiddleneck, largeflowered | Amsinckia grandiflora | Wherever found | \$8,000 | \$0 | \$8,000 |
|  | Fritillary, Gentner's | Fritillaria gentneri | Wherever found | \$500 | \$0 | \$500 |


|  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$8,000 | \$0 | \$8,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jewelflower, California | Caulanthus californicus | Wherever found | \$24,000 | \$0 | \$24,000 |
|  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$44,124 | \$0 | \$44,124 |
|  | Milk-vetch, Mancos | Astragalus humillimus | Wherever found | \$6,000 | \$0 | \$6,000 |
|  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$4,775 | \$0 | \$4,775 |
|  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$7,000 | \$0 | \$7,000 |
|  | Phacelia, North Park | Phacelia formosula | Wherever found | \$5,450 | \$0 | \$5,450 |
|  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$23,500 | \$0 | \$23,500 |
|  | Flowering Plants subtotal |  |  | \$206,864 | \$0 | \$206,864 |
| Domestic subtotal |  |  |  | \$13,581,207 | \$0 | \$13,581,207 |
| Total |  |  |  | \$13,581,207 | \$0 | \$13,581,207 |

## DOI Bureau of Indian Affairs - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$83,000 | \$0 | \$83,000 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous (lower 48) States, except where listed as an experimental population or delisted | \$40,235 | \$0 | \$40,235 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$100,000 | \$0 | \$100,000 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$40,235 | \$0 | \$40,235 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$88,000 | \$0 | \$88,000 |
|  |  | Wolf, gray | Canis lupus | MN | \$80,000 | \$0 | \$80,000 |


|  |  |  |  | Canis lupus |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


|  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. <br> (CA, OR, WA), <br> Mexico (within 50 miles of Pacific coast) | \$30,000 | \$0 | \$30,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birds subtotal |  |  |  | \$707,971 | \$0 | \$707,971 |
| Fishes | Chub, Pahranagat roundtail | Gila robusta jordani | Wherever found | \$83,000 | \$0 | \$83,000 |
|  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$44,771 | \$0 | \$44,771 |
|  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$659,617 | \$0 | \$659,617 |
|  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$35,000 | \$0 | \$35,000 |
|  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), <br> Canada (B.C.), <br> Kootenai R. <br> system | \$11,409 | \$0 | \$11,409 |
|  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$37,825 | \$0 | \$37,825 |
| Fishes subtotal |  |  |  | \$871,622 | \$0 | \$871,622 |
| Clams | Mucket, Neosho | Lampsilis rafinesqueana | Wherever found | \$137,000 | \$0 | \$137,000 |
| Clams subtotal |  |  |  | \$137,000 | \$0 | \$137,000 |
| Insects | Skipper, Dakota | Hesperia dacotae | Wherever found | \$22,730 | \$0 | \$22,730 |
| Insects subtotal |  |  |  | \$22,730 | \$0 | \$22,730 |
| Flowering Plants | Lily, Western | Lilium occidentale | Wherever found | \$31,000 | \$0 | \$31,000 |


|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | $\$ 150,000$ |  | $\$ 0$ |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |
|  | Flowering Plants subtotal |  |  | $\$ 150,000$ |  |  |  |
| Domestic <br> subtotal |  |  |  |  | $\$ 2,427,793$ | $\$ 0$ | $\$ 181,000$ |
| Total |  |  |  |  | $\$ 2,427,793$ |  |  |

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| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | Bat, lesser longnosed | Leptonycteris curasoae yerbabuenae | Wherever found | \$51,950 | \$0 | \$51,950 |
|  |  | Bat, Mexican longnosed | Leptonycteris nivalis | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$134,380 | \$0 | \$134,380 |
|  |  | Bat, Ozark bigeared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$1,600 | \$0 | \$1,600 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bear, grizzly | Ursus arctos horribilis | Bitterroot <br> Ecosystem <br> Recovery Zone <br> Population | \$10,000 | \$0 | \$10,000 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population or delisted | \$170,090 | \$0 | \$170,090 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$95,000 | \$0 | \$95,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Caribou, Woodland | Rangifer tarandus caribou | Selkirk Mountain population | \$1,000 | \$0 | \$1,000 |
|  |  | Ferret, black- footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$156,178 | \$0 | \$156,178 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$97,000 | \$0 | \$97,000 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$75,500 | \$0 | \$75,500 |
|  |  | Jaguar | Panthera onca | Wherever found | \$16,300 | \$0 | \$16,300 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$42,500 | \$0 | \$42,500 |
|  |  | Kangaroo rat, San Bernardino Merriam's | Dipodomys merriami parvus | Wherever found | \$31,000 | \$0 | \$31,000 |
|  |  | Kangaroo rat, Stephens' | Dipodomys stephensi (incl. D. cascus) | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$11,500 | \$0 | \$11,500 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$252,164 | \$0 | \$252,164 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$2,100 | \$0 | \$2,100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mountain beaver, Point Arena | Aplodontia rufa nigra | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Mouse, Alabama beach | Peromyscus polionotus ammobates | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Mouse, Key Largo cotton | Peromyscus gossypinus allapaticola | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mouse, New <br> Mexico meadow <br> jumping | Zapus hudsonius luteus | Wherever found | \$95,800 | \$0 | \$95,800 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$13,878 | \$0 | \$13,878 |
|  |  | Mouse, southeastern beach | Peromyscus polionotus niveiventris | wherever found | \$100 | \$0 | \$100 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$14,300 | \$0 | \$14,300 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$191,734 | \$0 | \$191,734 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | U.S.A. (AZ), Mexico | \$109,000 | \$0 | \$109,000 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$4,250 | \$48,970 | \$53,220 |
|  |  | Rabbit, Columbia Basin Pygmy | Brachylagus idahoensis | Columbia Basin DPS | \$6,000 | \$0 | \$6,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Rice rat | Oryzomys palustris natator | lower FL Keys | \$100 | \$0 | \$100 |
|  |  | Sheep, Peninsular bighorn | Ovis canadensis nelsoni | Peninsular CA pop. | \$10,500 | \$0 | \$10,500 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$12,000 | \$0 | \$12,000 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Squirrel, Northern Idaho Ground | Urocitellus brunneus | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Vole, Amargosa | Microtus californicus scirpensis | Wherever found | \$180,000 | \$0 | \$180,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land 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. | \$38,650 | \$0 | \$38,650 |
|  |  | Wolf, Mexican | Canis lupus baileyi | U.S.A. <br> (portions of AZ and NM)see 17.84(k) | \$18,500 | \$0 | \$18,500 |
|  |  | Woodrat, Key Largo | Neotoma floridana smalli | Wherever found | \$100 | \$0 | \$100 |
|  | Mammals subtotal |  |  |  | \$1,923,674 | \$48,970 | \$1,972,644 |
|  | Birds | Bobwhite, masked (quail) | Colinus virginianus ridgwayi | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Caracara, Audubon's crested | Polyborus plancus audubonii | FL pop. | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. <br> (specific portions of Arizona, Nevada, and Utah) | \$43,625 | \$0 | \$43,625 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$57,525 | \$0 | \$57,525 |
|  |  | Crane, whooping | Grus americana | U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | \$4,600 | \$0 | \$4,600 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$1,000 | \$0 | \$1,000 |
|  |  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$1,076,675 | \$0 | \$1,076,675 |
|  |  | Eider, spectacled | Somateria fischeri | Wherever found | \$33,000 | \$0 | \$33,000 |
|  |  | Eider, Steller's | Polysticta stelleri | AK breeding pop. | \$34,000 | \$0 | \$34,000 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | U.S.A (AZ, NM) | \$37,400 | \$0 | \$37,400 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$900,116 | \$0 | \$900,116 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$25,000 | \$0 | \$25,000 |
|  |  | Horned lark, streaked | Eremophila alpestris strigata | Wherever found | \$500 | \$0 | \$500 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$4,950 | \$0 | \$4,950 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$1,534,100 | \$0 | \$1,534,100 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$210,164 | \$0 | \$210,164 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$4,078,100 | \$0 | \$4,078,100 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$14,750 | \$0 | \$14,750 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$326,000 | \$0 | \$326,000 |
|  |  | Rail, Yuma clapper | Rallus longirostris yumanensis | Wherever found | \$398,350 | \$0 | \$398,350 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$1,180,800 | \$0 | \$1,180,800 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$100 | \$0 | \$100 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$14,950 | \$0 | \$14,950 |
|  |  | Towhee, Inyo California | Pipilo crissalis eremophilus | Wherever found | \$35,000 | \$0 | \$35,000 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$39,500 | \$0 | \$39,500 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= <br> Dendroica kirtlandii) | Wherever found | \$100 | \$0 | \$100 |
|  |  | Woodpecker, ivorybilled | Campephilus principalis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$7,200 | \$0 | \$7,200 |
|  | Birds subtotal |  |  |  | \$10,066,405 | \$0 | \$10,066,405 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | gartersnake, narrowheaded | Thamnophis rufipunctatus | Wherever found | \$14,750 | \$0 | \$14,750 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$62,150 | \$0 | \$62,150 |
|  |  | Lizard, blunt- nosed leopard | Gambelia silus | Wherever found | \$34,500 | \$0 | \$34,500 |
|  |  | Lizard, Coachella <br> Valley fringe- toed | Uma inornata | Wherever found | \$4,000 | \$0 | \$4,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rattlesnake, New Mexican ridgenosed | Crotalus willardi obscurus | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | 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 | \$1,600 | \$0 | \$1,600 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$1,600 | \$0 | \$1,600 |
|  |  | Snake, Atlantic salt marsh | Nerodia clarkii taeniata | Wherever found | \$100 | \$0 | \$100 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$1,711,647 | \$357,600 | \$2,069,247 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$100 | \$0 | \$100 |
|  | Reptiles subtotal |  |  |  | \$1,838,947 | \$357,600 | \$2,196,547 |
|  | Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$72,500 | \$0 | \$72,500 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$68,500 | \$0 | \$68,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$101,300 | \$0 | \$101,300 |
|  |  | Hellbender, Ozark | Cryptobranchus alleganiensis bishopi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$10,000 | \$0 | \$10,000 |
|  |  | Salamander, desert slender | Batrachoseps aridus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Toad, Wyoming | Bufo hemiophrys baxteri | Wherever found | \$29,000 | \$0 | \$29,000 |
|  | Amphibians subtotal |  |  |  | \$291,900 | \$0 | \$291,900 |
|  | Fishes | Chub, bonytail | Gila elegans | Wherever found | \$28,700 | \$0 | \$28,700 |
|  |  | Chub, Borax Lake | Gila boraxobius | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Chub, Chihuahua | Gila nigrescens | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Chub, Gila | Gila intermedia | Wherever found | \$30,300 | \$0 | \$30,300 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$22,700 | \$0 | \$22,700 |
|  |  | Chub, Owens Tui | Gila bicolor ssp. snyderi | Wherever found | \$31,000 | \$0 | \$31,000 |
|  |  | Chub, Pahranagat roundtail | Gila robusta jordani | Wherever found | \$2,300 | \$0 | \$2,300 |
|  |  | Chub, Virgin River | Gila seminuda (=robusta) | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | Dace, desert | Eremichthys acros | Wherever found | \$94,000 | \$0 | \$94,000 |
|  |  | Dace, Foskett speckled | Rhinichthys osculus ssp. | Wherever found | \$21,200 | \$0 | \$21,200 |
|  |  | Dace, Moapa | Moapa coriacea | Wherever found | \$5,000 | \$0 | \$5,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Darter, leopard | Percina pantherina | Wherever found | \$100 | \$0 | \$100 |
|  |  | Darter, snail | Percina tanasi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Darter, yellowcheek | Etheostoma moorei | Wherever found | \$100 | \$0 | \$100 |
|  |  | Gambusia, Pecos | Gambusia nobilis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$10,500 | \$0 | \$10,500 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$1,000 | \$0 | \$1,000 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$44,867 | \$0 | \$44,867 |
|  |  | Poolfish, Pahrump | Empetrichthys latos | Wherever found | \$2,300 | \$0 | \$2,300 |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$355,900 | \$0 | \$355,900 |
|  |  | Pupfish, Owens | Cyprinodon radiosus | Wherever found | \$48,000 | \$0 | \$48,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$45,000 | \$0 | \$45,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$8,000 | \$0 | \$8,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$27,500 | \$0 | \$27,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$8,000 | \$0 | \$8,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$49,400 | \$0 | \$49,400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$232,400 | \$0 | \$232,400 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$64,600 | \$0 | \$64,600 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$55,000 | \$0 | \$55,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$777,150 | \$0 | \$777,150 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - Northern California Coast ESU | \$851,500 | \$0 | \$851,500 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$111,300 | \$0 | \$111,300 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$1,000 | \$0 | \$1,000 |
|  |  | Shiner, Pecos bluntnose | Notropis simus pecosensis | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$10,500 | \$0 | \$10,500 |
|  |  | Spinedace, Big Spring | Lepidomeda mollispinis pratensis | Wherever found | \$4,300 | \$0 | \$4,300 |
|  |  | Spinedace, White River | Lepidomeda albivallis | Wherever found | \$13,700 | \$0 | \$13,700 |
|  |  | Springfish, Hiko White River | Crenichthys baileyi grandis | Wherever found | \$11,266 | \$0 | \$11,266 |
|  |  | Springfish, Railroad Valley | Crenichthys nevadae | Wherever found | \$2,300 | \$0 | \$2,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Springfish, White River | Crenichthys baileyi baileyi | Wherever found | \$3,300 | \$0 | \$3,300 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$8,000 | \$0 | \$8,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$69,000 | \$0 | \$69,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$131,300 | \$0 | \$131,300 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Northern California DPS | \$60,000 | \$0 | \$60,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$245,800 | \$0 | \$245,800 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$17,000 | \$0 | \$17,000 |
|  |  | Sturgeon (Gulf subspecies), Atlantic | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$9,200 | \$0 | \$9,200 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), <br> Canada (B.C.), <br> Kootenai R. <br> system | \$1,000 | \$0 | \$1,000 |
|  |  | Sucker, Lost River | Deltistes luxatus | Wherever found | \$7,400 | \$0 | \$7,400 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$39,700 | \$0 | \$39,700 |
|  |  | Sucker, shortnose | Chasmistes brevirostris | Wherever found | \$9,400 | \$0 | \$9,400 |
|  |  | Sucker, Warner | Catostomus warnerensis | Wherever found | \$115,040 | \$0 | \$115,040 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$559,972 | \$0 | \$559,972 |
|  |  | trout, Greenback Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$15,490 | \$0 | \$15,490 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$188,178 | \$0 | \$188,178 |
|  |  | Woundfin | Plagopterus argentissimus | Wherever found, except where listed as an experimental population | \$20,800 | \$0 | \$20,800 |
|  | Fishes subtotal |  |  |  | \$4,560,463 | \$0 | \$4,560,463 |
|  | Clams | Bean, Choctaw | Villosa choctawensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Clubshell | Pleurobema clava | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$100 | \$0 | \$100 |
|  |  | Fanshell | Cyprogenia stegaria | Wherever found | \$200 | \$0 | \$200 |
|  |  | fatmucket, Arkansas | Lampsilis powellii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Heelsplitter, Alabama (=inflated) | Potamilus inflatus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Higgins eye (pearlymussel) | Lampsilis higginsii | Wherever found | \$150 | \$0 | \$150 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentum | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Kidneyshell, southern | Ptychobranchus jonesi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Moccasinshell, Alabama | Medionidus acutissimus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Moccasinshell, Gulf | Medionidus penicillatus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mussel, scaleshell | Leptodea leptodon | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$150 | \$0 | \$150 |
|  |  | Pearlshell, <br> Louisiana | Margaritifera hembeli | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pigtoe, fuzzy | Pleurobema strodeanum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pigtoe, narrow | Fusconaia escambia | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pigtoe, rough | Pleurobema plenum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pocketbook, fat | Potamilus capax | Wherever found | \$200 | \$0 | \$200 |
|  |  | Pocketbook, Ouachita rock | Arkansia wheeleri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pocketbook, speckled | Lampsilis streckeri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$200 | \$0 | \$200 |
|  |  | sandshell, Southern | Hamiota australis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$100 | \$0 | \$100 |
|  | Clams subtotal |  |  |  | \$2,700 | \$0 | \$2,700 |
|  | Snails | Limpet, Banbury Springs | Lanx sp. | Wherever found | \$3,750 | \$0 | \$3,750 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$3,750 | \$0 | \$3,750 |
|  |  | 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 | \$4,250 | \$0 | \$4,250 |
|  |  | Springsnail, Bruneau Hot | Pyrgulopsis bruneauensis | Wherever found | \$3,250 | \$0 | \$3,250 |
|  |  | 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 |  |  |  | \$23,000 | \$0 | \$23,000 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$7,350 | \$0 | \$7,350 |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$32,300 | \$0 | \$32,300 |
|  |  | Butterfly, Behren's silverspot | Speyeria zerene behrensii | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Butterfly, Fender's blue | Icaricia icarioides fenderi | Wherever found | \$44,100 | \$0 | \$44,100 |
|  |  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$6,500 | \$0 | \$6,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Butterfly, Uncompahgre fritillary | Boloria acrocnema | Wherever found | \$10,100 | \$0 | \$10,100 |
|  |  | Checkerspot, Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$500 | \$0 | \$500 |
|  |  | Moth, Kern primrose sphinx | Euproserpinus euterpe | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Skipper, Carson wandering | Pseudocopaeodes eunus obscurus | Wherever found | \$27,820 | \$0 | \$27,820 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$15,150 | \$0 | \$15,150 |
|  |  | Skipper, Pawnee montane | Hesperia leonardus montana | Wherever found | \$100 | \$0 | \$100 |
|  |  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$150 | \$0 | \$150 |
|  | Insects subtotal |  |  |  | \$152,570 | \$0 | \$152,570 |
|  | Crustaceans | Amphipod, Noel's | Gammarus desperatus | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Crayfish, Shasta | Pacifastacus fortis | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$34,500 | \$0 | \$34,500 |
|  |  | Isopod, Socorro | Thermosphaeroma thermophilus | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Shrimp, Kentucky cave | Palaemonias ganteri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$30,000 | \$0 | \$30,000 |
|  | Crustaceans subtotal |  |  |  | \$84,100 | \$0 | \$84,100 |
|  | Flowering Plants | Aster, Florida golden | Chrysopsis floridana | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Barberry, Nevin's | Berberis nevinii | Wherever found | \$500 | \$0 | \$500 |
|  |  | Bear-poppy, Dwarf | Arctomecon humilis | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | beardtongue, Parachute | Penstemon debilis | Wherever found | \$10,206 | \$0 | \$10,206 |
|  |  | Beardtongue, Penland | Penstemon penlandii | Wherever found | \$11,056 | \$0 | \$11,056 |
|  |  | Bedstraw, El Dorado | Galium californicum ssp. sierrae | Wherever found | \$17,300 | \$1,500 | \$18,800 |
|  |  | Birds-in-a-nest, white | Macbridea alba | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Bladderpod, Dudley Bluffs | Lesquerella congesta | Wherever found | \$12,756 | \$5,000 | \$17,756 |
|  |  | Bladderpod, kodachrome | Lesquerella tumulosa | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Blue-star, Kearney's | Amsonia kearneyana | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Bluegrass, San Bernardino | Poa atropurpurea | Wherever found | \$500 | \$0 | \$500 |
|  |  | Brodiaea, Chinese Camp | Brodiaea pallida | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Buckwheat, steamboat | Eriogonum ovalifolium var. williamsiae | Wherever found | \$28,407 | \$0 | \$28,407 |
|  |  | Buckwheat, Umtanum Desert | Eriogonum codium | Wherever found | \$850 | \$0 | \$850 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bush-clover, prairie | Lespedeza leptostachya | Wherever found | \$150 | \$0 | \$150 |
|  |  | Buttercup, autumn | Ranunculus aestivalis (=acriformis) | Wherever found | \$3,700 | \$0 | \$3,700 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Butterfly plant, Colorado | Gaura neomexicana var. coloradensis | Wherever found | \$25,723 | \$0 | \$25,723 |
|  |  | Butterweed, Layne's | Senecio layneae | Wherever found | \$7,800 | \$600 | \$8,400 |
|  |  | Butterwort, Godfrey's | Pinguicula ionantha | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Cactus, Acuna | Echinomastus erectocentrus var. acunensis | Wherever found | \$8,900 | \$0 | \$8,900 |
|  |  | Cactus, Bakersfield | Opuntia treleasei | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Cactus, Brady pincushion | Pediocactus bradyi | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Colorado hookless | Sclerocactus glaucus | Wherever found | \$130,596 | \$0 | \$130,596 |
|  |  | Cactus, Fickeisen plains | Pediocactus peeblesianus fickeiseniae | Wherever found | \$16,500 | \$0 | \$16,500 |
|  |  | Cactus, Knowlton's | Pediocactus knowltonii | Wherever found | \$5,700 | \$0 | \$5,700 |
|  |  | Cactus, Kuenzler hedgehog | Echinocereus fendleri var. kuenzleri | Wherever found | \$95,300 | \$0 | \$95,300 |
|  |  | Cactus, Mesa Verde | Sclerocactus mesaeverdae | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Cactus, Nichol's Turk's head | Echinocactus horizonthalonius var. nicholii | Wherever found | \$2,100 | \$0 | \$2,100 |
|  |  | cactus, Pariette | Sclerocactus brevispinus | Wherever found | \$4,826 | \$0 | \$4,826 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cactus, Peebles Navajo | Pediocactus peeblesianus var. peeblesianus | Wherever found | \$16,000 | \$0 | \$16,000 |
|  |  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$800 | \$0 | \$800 |
|  |  | Cactus, San Rafael | Pediocactus despainii | Wherever found | \$8,300 | \$0 | \$8,300 |
|  |  | Cactus, Siler pincushion | Pediocactus <br> (=Echinocactus,=Utahi <br> a) sileri | Wherever found | \$12,800 | \$0 | \$12,800 |
|  |  | Cactus, Sneed pincushion | Coryphantha sneedii var. sneedii | Wherever found | \$18,000 | \$0 | \$18,000 |
|  |  | cactus, Uinta Basin hookless | Sclerocactus wetlandicus | Wherever found | \$11,936 | \$0 | \$11,936 |
|  |  | Cactus, Winkler | Pediocactus winkleri | Wherever found | \$1,400 | \$0 | \$1,400 |
|  |  | Cactus, Wright fishhook | Sclerocactus wrightiae | Wherever found | \$38,400 | \$0 | \$38,400 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$23,500 | \$0 | \$23,500 |
|  |  | Ceanothus, Pine Hill | Ceanothus roderickii | Wherever found | \$8,000 | \$400 | \$8,400 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Clarkia, Springville | Clarkia springvillensis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Cliffrose, Arizona | Purshia (=Cowania) subintegra | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Cycladenia, Jones | Cycladenia humilis var. jonesii | Wherever found | \$20,100 | \$0 | \$20,100 |
|  |  | Daisy, Parish's | Erigeron parishii | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Daisy, Willamette | Erigeron decumbens | Wherever found | \$50,200 | \$0 | \$50,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Desert-parsley, Bradshaw's | Lomatium bradshawii | Wherever found | \$33,200 | \$0 | \$33,200 |
|  |  | Evening- primrose, San Benito | Camissonia benitensis | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Flannelbush, Mexican | Fremontodendron mexicanum | Wherever found | \$500 | \$0 | \$500 |
|  |  | Flannelbush, Pine Hill | Fremontodendron californicum ssp. decumbens | Wherever found | \$9,500 | \$700 | \$10,200 |
|  |  | Fleabane, Zuni | Erigeron rhizomatus | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Four-o'clock, MacFarlane's | Mirabilis macfarlanei | Wherever found | \$33,500 | \$0 | \$33,500 |
|  |  | Fritillary, Gentner's | Fritillaria gentneri | Wherever found | \$224,500 | \$0 | \$224,500 |
|  |  | Howellia, water | Howellia aquatilis | Wherever found | \$7,000 | \$0 | \$7,000 |
|  |  | ivesia, Webber's | Ivesia webberi | Wherever found | \$30,620 | \$0 | \$30,620 |
|  |  | Jewelflower, California | Caulanthus californicus | Wherever found | \$5,500 | \$0 | \$5,500 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$213,444 | \$0 | \$213,444 |
|  |  | ladies-tresses, Canelo Hills | Spiranthes delitescens | Wherever found | \$3,900 | \$0 | \$3,900 |
|  |  | Layia, beach | Layia carnosa | Wherever found | \$162,000 | \$0 | \$162,000 |
|  |  | Lily, Western | Lilium occidentale | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Lomatium, Cook's | Lomatium cookii | Wherever found | \$58,500 | \$0 | \$58,500 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$60,200 | \$0 | \$60,200 |
|  |  | mallow, Gierisch | Sphaeralcea gierischii | Wherever found | \$16,700 | \$0 | \$16,700 |
|  |  | Mallow, Kern | Eremalche kernensis | Wherever found | \$24,000 | \$0 | \$24,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Manzanita, Ione | Arctostaphylos myrtifolia | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Manzanita, Morro | Arctostaphylos morroensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Milk-vetch, Coachella Valley | Astragalus lentiginosus var. coachellae | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Milk-vetch, Cushenbury | Astragalus albens | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Milk-vetch, Fish Slough | Astragalus lentiginosus var. piscinensis | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Milk-vetch, Holmgren | Astragalus holmgreniorum | Wherever found | \$11,500 | \$0 | \$11,500 |
|  |  | Milk-vetch, Lane Mountain | Astragalus jaegerianus | Wherever found | \$66,000 | \$0 | \$66,000 |
|  |  | Milk-vetch, Mancos | Astragalus humillimus | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Milk-vetch, Peirson's | Astragalus magdalenae var. peirsonii | Wherever found | \$260,000 | \$0 | \$260,000 |
|  |  | Milk-vetch, Shivwits | Astragalus ampullarioides | Wherever found | \$5,500 | \$0 | \$5,500 |
|  |  | milkvetch, Osterhout | Astragalus osterhoutii | Wherever found | \$19,312 | \$0 | \$19,312 |
|  |  | Milkweed, Welsh's | Asclepias welshii | Wherever found | \$29,000 | \$0 | \$29,000 |
|  |  | Morning-glory, Stebbins' | Calystegia stebbinsii | Wherever found | \$8,500 | \$650 | \$9,150 |
|  |  | Mustard, Penland alpine fen | Eutrema penlandii | Wherever found | \$15,856 | \$0 | \$15,856 |
|  |  | Niterwort, Amargosa | Nitrophila mohavensis | Wherever found | \$28,000 | \$0 | \$28,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Geocarpon minimum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$100 | \$0 | \$100 |
|  |  | Orcutt grass, San Joaquin | Orcuttia inaequalis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Orcutt grass, slender | Orcuttia tenuis | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Owl's-clover, fleshy | Castilleja campestris ssp. succulenta | Wherever found | \$500 | \$0 | \$500 |
|  |  | oxytheca, Cushenbury | Oxytheca parishii var. goodmaniana | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Pawpaw, beautiful | Deeringothamnus pulchellus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pawpaw, four- petal | Asimina tetramera | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Pennyroyal, Todsen's | Hedeoma todsenii | Wherever found | \$31,000 | \$0 | \$31,000 |
|  |  | Penstemon, blowout | Penstemon haydenii | Wherever found | \$92,934 | \$0 | \$92,934 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$211,875 | \$0 | \$211,875 |
|  |  | Phacelia, DeBeque | Phacelia submutica | Wherever found | \$7,100 | \$0 | \$7,100 |
|  |  | Phacelia, North Park | Phacelia formosula | Wherever found | \$10,356 | \$0 | \$10,356 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pondberry | Lindera melissifolia | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Poppy, Sacramento prickly | Argemone pleiacantha ssp. pinnatisecta | Wherever found | \$25,620 | \$0 | \$25,620 |
|  |  | Potato-bean, Price's | Apios priceana |  | \$100 | \$0 | \$100 |
|  |  | Reed-mustard, Barneby | Schoenocrambe barnebyi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Reed-mustard, clay | Schoenocrambe argillacea | Wherever found | \$11,842 | \$0 | \$11,842 |
|  |  | Reed-mustard, shrubby | Schoenocrambe suffrutescens | Wherever found | \$9,543 | \$0 | \$9,543 |
|  |  | Rock-cress, <br> McDonald's | Arabis macdonaldiana | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Seagrass, Johnson's | Halophila johnsonii | Wherever found | \$5,100 | \$0 | \$5,100 |
|  |  | Sedge, Navajo | Carex specuicola | Wherever found | \$4,600 | \$0 | \$4,600 |
|  |  | Skullcap, Florida | Scutellaria floridana | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Skyrocket, Pagosa | Ipomopsis polyantha | Wherever found | \$12,456 | \$0 | \$12,456 |
|  |  | Sunflower, Pecos <br> (=puzzle, <br> =paradox) | Helianthus paradoxus | Wherever found | \$9,300 | \$0 | \$9,300 |
|  |  | Townsendia, Last Chance | Townsendia aprica | Wherever found | \$3,850 | \$0 | \$3,850 |
|  |  | Twinpod, Dudley Bluffs | Physaria obcordata | Wherever found | \$12,756 | \$5,000 | \$17,756 |
|  |  | Vervain, Red Hills | Verbena californica | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Wallflower, Menzies' | Erysimum menziesii | Wherever found | \$36,000 | \$0 | \$36,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Water-umbel, Huachuca | Lilaeopsis schaffneriana var. recurva | Wherever found | \$19,000 | \$0 | \$19,000 |
|  |  | wild buckwheat, clay-loving | Eriogonum pelinophilum | Wherever found | \$28,006 | \$0 | \$28,006 |
|  |  | Wild-buckwheat, gypsum | Eriogonum gypsophilum | Wherever found | \$97,000 | \$0 | \$97,000 |
|  |  | Wire-lettuce, Malheur | Stephanomeria malheurensis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$82,500 | \$0 | \$82,500 |
|  |  | Yellowhead, desert | Yermo xanthocephalus | Wherever found | \$44,000 | \$0 | \$44,000 |
|  | Flowering Plants | subtotal |  |  | \$2,803,976 | \$13,850 | \$2,817,826 |
|  | Lichens | Cladonia, Florida perforate | Cladonia perforata | Wherever found | \$8,100 | \$0 | \$8,100 |
|  | Lichens subtotal |  |  |  | \$8,100 | \$0 | \$8,100 |
| Domestic subtotal |  |  |  |  | \$21,755,835 | \$420,420 | \$22,176,255 |
| Total |  |  |  |  | \$21,755,835 | \$420,420 | \$22,176,255 |

DOI Bureau of Reclamation - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$1,800 | \$0 | \$1,800 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$76,000 | \$0 | \$76,000 |
|  |  | Kangaroo rat, Fresno | Dipodomys nitratoides exilis | Wherever found | \$356,000 | \$0 | \$356,000 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$500 | \$0 | \$500 |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | 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 | \$2,000 | \$0 | \$2,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land 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. | \$2,000 | \$0 | \$2,000 |
|  | Mammals subtotal |  |  |  | \$547,800 | \$0 | \$547,800 |
|  | Birds | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$2,500 | \$0 | \$2,500 |
|  |  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$3,225,500 | \$250,000 | \$3,475,500 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$5,717,500 | \$0 | \$5,717,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  |  |  |  |  | Clover, piping <br> Northern Great <br> Plains populations] <br> - Wherever found, <br> except those areas <br> where listed as <br> endangered. |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$4,605,000 | \$0 | \$4,605,000 |
|  |  | Chub, Virgin River | Gila seminuda (=robusta) | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Cui-ui | Chasmistes cujus | Wherever found | \$101,500 | \$0 | \$101,500 |
|  |  | Gambusia, Pecos | Gambusia nobilis | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$557,000 | \$0 | \$557,000 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$7,000,000 | \$3,000,000 | \$10,000,000 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$4,608,000 | \$0 | \$4,608,000 |
|  |  | Pupfish, Comanche Springs | Cyprinodon elegans | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$2,524,500 | \$61,000 | \$2,585,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$524,000 | \$506,000 | \$1,030,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$9,346,000 | \$61,000 | \$9,407,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$364,000 | \$506,000 | \$870,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$2,643,500 | \$506,000 | \$3,149,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$3,074,500 | \$506,000 | \$3,580,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$8,000 | \$0 | \$8,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast ESU | \$8,648,500 | \$0 | \$8,648,500 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$354,000 | \$506,000 | \$860,000 |
|  |  | Shiner, Pecos <br> bluntnose | Notropis simus pecosensis | Wherever found | \$500,000 | \$1,100,000 | \$1,600,000 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$1,400 | \$0 | \$1,400 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$6,230,500 | \$0 | \$6,230,500 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$557,000 | \$0 | \$557,000 |
|  |  | Spinedace, Little Colorado | Lepidomeda vittata | Wherever found | \$78,000 | \$0 | \$78,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$8,869,000 | \$61,000 | \$8,930,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$20,000 | \$0 | \$20,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$524,000 | \$506,000 | \$1,030,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$1,566,000 | \$506,000 | \$2,072,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$9,398,000 | \$506,000 | \$9,904,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$3,000 | \$0 | \$3,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$270,500 | \$0 | \$270,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$2,522,500 | \$506,000 | \$3,028,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$26,000 | \$0 | \$26,000 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$138,500 | \$0 | \$138,500 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$490,500 | \$0 | \$490,500 |
|  |  | Sucker, June | Chasmistes liorus | Wherever found | \$300,000 | \$0 | \$300,000 |
|  |  | Sucker, Lost River | Deltistes luxatus | Wherever found | \$1,398,000 | \$0 | \$1,398,000 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$10,248,000 | \$0 | \$10,248,000 |
|  |  | Sucker, shortnose | Chasmistes brevirostris | Wherever found | \$1,398,000 | \$0 | \$1,398,000 |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$557,000 | \$0 | \$557,000 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$1,126,000 | \$46,000 | \$1,172,000 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$101,500 | \$0 | \$101,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Woundfin | Plagopterus argentissimus | Wherever found, except where listed as an experimental population | \$8,000 | \$0 | \$8,000 |
|  | Fishes subtotal |  |  |  | \$100,603,400 | \$8,883,000 | \$109,486,400 |
|  | Snails | Snail, Snake River physa | Physa natricina | Wherever found | \$159,500 | \$0 | \$159,500 |
|  | Snails subtotal |  |  |  | \$159,500 | \$0 | \$159,500 |
|  | Insects | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$38,000 | \$0 | \$38,000 |
|  |  | Butterfly, Fender's blue | Icaricia icarioides fenderi | Wherever found | \$43,000 | \$0 | \$43,000 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$400 | \$0 | \$400 |
|  | Insects subtotal |  |  |  | \$82,500 | \$0 | \$82,500 |
|  | Crustaceans | Fairy shrimp, longhorn | Branchinecta longiantenna | Wherever found | \$121,500 | \$0 | \$121,500 |
|  |  | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$27,000 | \$0 | \$27,000 |
|  | Crustaceans subto |  |  |  | \$148,500 | \$0 | \$148,500 |
|  | Flowering Plants | Cactus, Mesa Verde | Sclerocactus mesaeverdae | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Fiddleneck, largeflowered | Amsinckia grandiflora | Wherever found | \$115,000 | \$0 | \$115,000 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$150,000 | \$0 | \$150,000 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$48,000 | \$0 | \$48,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Spurge, Hoover's | Chamaesyce hooveri | Wherever found | \$600 | \$0 | \$600 |
|  |  | Tuctoria, Greene's | Tuctoria greenei | Wherever found | \$600 | \$0 | \$600 |
|  | Flowering Plan | subtotal |  |  | \$322,700 | \$0 | \$322,700 |
|  | Multi-Species |  |  |  | \$9,677,500 | \$0 | \$9,677,500 |
|  | Multi-Species | total |  |  | \$9,677,500 | \$0 | \$9,677,500 |
| Domestic subtotal |  |  |  |  | \$122,372,200 | \$9,133,000 | \$131,505,200 |
| Total |  |  |  |  | \$122,372,200 | \$9,133,000 | \$131,505,200 |

DOI National Park Service - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$65,200 | \$0 | \$65,200 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$86,600 | \$0 | \$86,600 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$406,723 | \$0 | \$406,723 |
|  |  | Bat, lesser longnosed | Leptonycteris curasoae yerbabuenae | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | Bat, Mexican longnosed | Leptonycteris nivalis | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$1,023,619 | \$0 | \$1,023,619 |
|  |  | Bat, Ozark bigeared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$13,100 | \$0 | \$13,100 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$77,843 | \$0 | \$77,843 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., conterminous (lower 48) States, except where listed as an experimental population or delisted | \$1,589,000 | \$0 | \$1,589,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ferret, black- footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$15,000 | \$0 | \$15,000 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$35,000 | \$0 | \$35,000 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$12,720 | \$0 | \$12,720 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$14,500 | \$0 | \$14,500 |
|  |  | Mouse, Anastasia Island beach | Peromyscus polionotus phasma | Wherever found | \$700 | \$0 | \$700 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Mouse, southeastern beach | Peromyscus polionotus niveiventris | wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$185,000 | \$0 | \$185,000 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$68,900 | \$0 | \$68,900 |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | U.S.A. (AZ), Mexico | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$88,700 | \$0 | \$88,700 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$6,200 | \$0 | \$6,200 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$50,500 | \$0 | \$50,500 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$5,400 | \$0 | \$5,400 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$279,422 | \$0 | \$279,422 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$50 | \$0 | \$50 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$50 | \$0 | \$50 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Whale, sperm | Physeter catodon (=macrocephalus) | Wherever found | \$100 | \$0 | \$100 |
|  |  | Wolf, gray | Canis lupus | MN | \$40,000 | \$0 | \$40,000 |


| 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 AZ, NM, OR, UT, and WA. Mexico. | \$369,850 | \$0 | \$369,850 |
|  | Mammals subt |  |  |  | \$4,488,177 | \$0 | \$4,488,177 |
|  | Birds | akepa, Maui | Loxops ochraceus | Wherever found | \$36,250 | \$0 | \$36,250 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$32,250 | \$0 | \$32,250 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$370,000 | \$0 | \$370,000 |

$\left.\begin{array}{|l|l|l|l|l|l|r|r|}\hline \text { Locality } & \text { Group Name } & \text { Common Name } & \text { Scientific Name } & \text { Population } & \begin{array}{l}\text { General } \\ \text { Expenditures }\end{array} & \begin{array}{l}\text { Land } \\ \text { Expenditures }\end{array} & \text { Grand Total } \\ \hline & & & \begin{array}{l}\text { Coot, Hawaiian } \\ \text { Cuckoo, yellow- } \\ \text { billed }\end{array} & \text { Fulica americana alai } & \text { Coccyzus americanus } & \text { Wherever found } & \$ 78,500\end{array}\right)$

| 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. | \$967,422 | \$0 | \$967,422 |
|  |  | 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.) | \$24,943 | \$0 | \$24,943 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$69,000 | \$0 | \$69,000 |
|  |  | Rail, Yuma clapper | Rallus longirostris yumanensis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Shearwater, Newell's Townsend's | Puffinus auricularis newelli | Wherever found | \$66,100 | \$0 | \$66,100 |
|  |  | Sparrow, Cape Sable seaside | Ammodramus maritimus mirabilis | Wherever found | \$390,000 | \$0 | \$390,000 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$78,500 | \$0 | \$78,500 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$41,200 | \$0 | \$41,200 |
|  |  | Storm-petrel, bandrumped | Oceanodroma castro | USA (HI) | \$136,500 | \$0 | \$136,500 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$35,000 | \$0 | \$35,000 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Western <br> Hemisphere except NE U.S. | \$2,500 | \$0 | \$2,500 |
|  |  | Tern, roseate | Sterna dougallii dougallii | northeast U.S. nesting pop. | \$40,200 | \$0 | \$40,200 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Woodpecker, ivorybilled | Campephilus principalis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$15,000 | \$0 | \$15,000 |
|  | Birds subtotal |  |  |  | \$4,321,716 | \$0 | \$4,321,716 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$78,600 | \$0 | \$78,600 |
|  |  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$128,000 | \$0 | \$128,000 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$13,000 | \$0 | \$13,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lizard, St. Croix ground | Ameiva polops | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$940 | \$0 | \$940 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$2,650 | \$0 | \$2,650 |
|  |  | Sea turtle, green | Chelonia mydas | Central South Pacific DPS | \$10,000 | \$0 | \$10,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central West <br> Pacific DPS | \$200 | \$0 | \$200 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$352,500 | \$0 | \$352,500 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$135,829 | \$0 | \$135,829 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$1,109,970 | \$0 | \$1,109,970 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$3,600 | \$0 | \$3,600 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$545,301 | \$0 | \$545,301 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$6,500 | \$0 | \$6,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | Tortoise, desert | Gopherus agassizii | AZ south and east <br> of Colorado R., <br> and Mexico, when <br> found outside of <br> Mexico or said <br> range in AZ |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salamander, Jemez Mountains | Plethodon neomexicanus | Wherever found | \$150,500 | \$0 | \$150,500 |
|  |  | Salamander, Shenandoah | Plethodon shenandoah | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Amphibians su | tal |  |  | \$854,700 | \$0 | \$854,700 |
|  | Fishes | Chub, bonytail | Gila elegans | Wherever found | \$500 | \$0 | \$500 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$605,290 | \$0 | \$605,290 |
|  |  | Dace, blackside | Phoxinus cumberlandensis | Wherever found | \$2,300 | \$0 | \$2,300 |
|  |  | Darter, duskytail | Etheostoma percnurum | Wherever found | \$7,569 | \$0 | \$7,569 |
|  |  | Eulachon | Thaleichthys pacificus | Southern DPS | \$3,850 | \$0 | \$3,850 |
|  |  | Gambusia, Big Bend | Gambusia gaigei | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Madtom, smoky | Noturus baileyi | Wherever found | \$7,569 | \$0 | \$7,569 |
|  |  | Madtom, yellowfin | Noturus flavipinnis | Wherever found, except where listed as an experimental population | \$7,569 | \$0 | \$7,569 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Rio Grande, from Little Box Canyon to Amistad Dam | \$1,000 | \$0 | \$1,000 |
|  |  | $\begin{aligned} & \text { Pikeminnow } \\ & \text { (=squawfish), } \\ & \text { Colorado } \end{aligned}$ | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$41,000 | \$0 | \$41,000 |
|  |  | Pupfish, Devils Hole | Cyprinodon diabolis | Wherever found | \$500,000 | \$0 | \$500,000 |
|  |  | 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 | \$353,500 | \$0 | \$353,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$3,850 | \$0 | \$3,850 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River <br> spring/summer <br> -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 | \$396,000 | \$0 | \$396,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$3,850 | \$0 | \$3,850 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast ESU | \$56,500 | \$0 | \$56,500 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$15,000 | \$0 | \$15,000 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$8,700 | \$0 | \$8,700 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$6,500 | \$0 | \$6,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$288,000 | \$0 | \$288,000 |
|  |  | 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 | \$353,000 | \$0 | \$353,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$3,850 | \$0 | \$3,850 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$300 | \$0 | \$300 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$300 | \$0 | \$300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$77,873 | \$0 | \$77,873 |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$267,000 | \$0 | \$267,000 |
|  |  | trout, Greenback <br> Cutthroat | Oncorhynchus clarkii stomias | Wherever found | \$55,000 | \$0 | \$55,000 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$500 | \$0 | \$500 |
|  |  | Tui chub, Mohave | Gila bicolor ssp. mohavensis | Wherever found | \$18,680 | \$0 | \$18,680 |
|  | Fishes subtotal |  |  |  | \$3,236,100 | \$0 | \$3,236,100 |
|  | Clams | Bean, Cumberland (pearlymussel) | Villosa trabalis | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$645 | \$0 | \$645 |
|  |  | Clubshell | Pleurobema clava | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$200 | \$0 | \$200 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | Wherever found; Except where listed as Experimental Populations | \$645 | \$0 | \$645 |
|  |  | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$645 | \$0 | \$645 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fanshell | Cyprogenia stegaria | Wherever found | \$200 | \$0 | \$200 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentum | Wherever found | \$645 | \$0 | \$645 |
|  |  | Mapleleaf, winged | Quadrula fragosa | Wherever found, except where listed as an experimental population | \$2,600 | \$0 | \$2,600 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$845 | \$0 | \$845 |
|  |  | Mussel, oyster | Epioblasma capsaeformis | Wherever found; Except where listed as <br> Experimental Populations | \$645 | \$0 | \$645 |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$200 | \$0 | \$200 |
|  |  | Pearlymussel, dromedary | Dromus dromas | Wherever found; <br> Except where listed as <br> Experimental Populations | \$645 | \$0 | \$645 |
|  |  | Pearlymussel, littlewing | Pegias fabula | Wherever found | \$645 | \$0 | \$645 |
|  |  | 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 | \$645 | \$0 | \$645 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ring pink (mussel) | Obovaria retusa | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$845 | \$0 | \$845 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$4,000 | \$0 | \$4,000 |
|  | Clams subtotal |  |  |  | \$14,850 | \$0 | \$14,850 |
|  | Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Snail, Guam tree | Partula radiolata | Wherever found | \$100 | \$0 | \$100 |
|  |  | Snail, Humped tree | Partula gibba | Wherever found | \$100 | \$0 | \$100 |
|  |  | [no common name] Snail | Eua zebrina | Wherever found | \$8,000 | \$0 | \$8,000 |
|  | Snails subtotal |  |  |  | \$20,200 | \$0 | \$20,200 |
|  | Insects | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Butterfly, Mariana eight- spot | Hypolimnas octocula marianensis | Wherever found | \$20,814 | \$0 | \$20,814 |
|  |  | Butterfly, mission blue | Icaricia icarioides missionensis | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$250 | \$0 | \$250 |
|  |  | Butterfly, Oregon silverspot | Speyeria zerene hippolyta | Wherever found | \$3,718 | \$0 | \$3,718 |
|  |  | Butterfly, San Bruno elfin | Callophrys mossii bayensis | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Butterfly, Schaus swallowtail | Heraclides aristodemus ponceanus | Wherever found | \$8,000 | \$0 | \$8,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Checkerspot, Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$500 | \$0 | \$500 |
|  |  | Damselfly, Pacific Hawaiian | Megalagrion pacificum | Wherever found | \$33,600 | \$0 | \$33,600 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$50 | \$0 | \$50 |
|  |  | Tiger beetle, <br> Northeastern beach | Cicindela dorsalis dorsalis | Wherever found | \$1,100 | \$0 | \$1,100 |
|  | Insects subtotal |  |  |  | \$103,832 | \$0 | \$103,832 |
|  | Crustaceans | Shrimp, Kentucky cave | Palaemonias ganteri | Wherever found | \$20,000 | \$0 | \$20,000 |
|  | Crustaceans sub |  |  |  | \$20,000 | \$0 | \$20,000 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$36,000 | \$0 | \$36,000 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$26,500 | \$0 | \$26,500 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$88,500 | \$0 | \$88,500 |
|  |  | No common name | Acropora globiceps | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Acropora jacquelinae | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | No common name | Acropora retusa | Wherever found | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Acropora rudis | 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 |  |  |  | \$271,000 | \$0 | \$271,000 |
|  | Flowering Plants | Alani | Melicope ovalis | Wherever found | \$41,400 | \$0 | \$41,400 |
|  |  | Alani | Melicope zahlbruckneri | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Alopecurus, Sonoma | Alopecurus aequalis var. sonomensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Amaranth, seabeach | Amaranthus pumilus | Wherever found | \$51,635 | \$0 | \$51,635 |
|  |  | Avens, spreading | Geum radiatum | Wherever found | \$3,350 | \$0 | \$3,350 |
|  |  | ballart, Menzies | Exocarpos menziesii |  | \$2,000 | \$0 | \$2,000 |
|  |  | Barberry, island | Berberis pinnata ssp. insularis | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | bladderpod, Missouri | Physaria filiformis | Wherever found | \$35,000 | \$0 | \$35,000 |
|  |  | Blazingstar, Heller's | Liatris helleri | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Cactus, Acuna | Echinomastus erectocentrus var. acunensis | Wherever found | \$24,000 | \$0 | \$24,000 |
|  |  | Cactus, Brady pincushion | Pediocactus bradyi | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Cactus, Chisos <br> Mountain hedgehog | Echinocereus chisoensis var. chisoensis | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cactus, Florida semaphore | Consolea corallicola | Wherever found | \$3,200 | \$0 | \$3,200 |
|  |  | Cactus, Lloyd's <br> Mariposa | Echinomastus mariposensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Cactus, Peebles Navajo | Pediocactus peeblesianus var. peeblesianus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Cactus, Winkler | Pediocactus winkleri | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | Cactus, Wright fishhook | Sclerocactus wrightiae | Wherever found | \$32,000 | \$0 | \$32,000 |
|  |  | 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 | \$1,000 | \$0 | \$1,000 |
|  |  | Cycladenia, Jones | Cycladenia humilis var. jonesii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Daisy, Parish's | Erigeron parishii | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Dudleya, Verity's | Dudleya verityi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Dwarf-flax, Marin | Hesperolinon congestum | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Evening- primrose, Eureka Valley | Oenothera avita ssp. eurekensis |  | \$50,000 | \$0 | \$50,000 |
|  |  | Geranium, Hawaiian redflowered | Geranium arboreum | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | Grass, Eureka Dune | Swallenia alexandrae |  | \$50,000 | \$0 | \$50,000 |
|  |  | Haha | Cyanea asplenifolia | Wherever found | \$62,000 | \$0 | \$62,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Haha | Cyanea copelandii ssp. haleakalaensis | Wherever found | \$41,400 | \$0 | \$41,400 |
|  |  | Haha | Cyanea hamatiflora ssp. hamatiflora | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Haha | Cyanea kunthiana | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | haha | Cyanea maritae | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Haha | Cyanea shipmanii | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Haha | Cyanea stictophylla | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | haiwale | Cyrtandra ferripilosa | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | Hala pepe | Pleomele hawaiiensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Hau kuahiwi | Hibiscadelphus giffardianus | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Ha`iwale & Cyrtandra giffardii & Wherever found & \$2,500 & \$0 & \$2,500 \\ \hline & & Holei & Ochrosia haleakalae & Wherever found & \$2,500 & \$0 & \$2,500 \\ \hline & & Honohono & Haplostachys haplostachya & Wherever found & \$1,000 & \$0 & \$1,000 \\ \hline & & Ihi & Portulaca villosa & Wherever found & \$750 & \$0 & \$750 \\ \hline & & Ischaemum, Hilo & Ischaemum byrone & Wherever found & \$20,700 & \$0 & \$20,700 \\ \hline & & Koki`o ke`oke`o | Hibiscus arnottianus ssp. immaculatus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Ko`oko`olau | Bidens campylotheca pentamera | Wherever found | \$41,400 | \$0 | \$41,400 |
|  |  | Ko`oko`olau | Bidens campylotheca waihoiensis | Wherever found | \$41,400 | \$0 | \$41,400 |
|  |  | Ko`oko`olau | Bidens micrantha ctenophylla | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Ko`oko`olau | Bidens micrantha ssp. kalealaha | Wherever found | \$41,400 | \$0 | \$41,400 |
|  |  | Kuahiwi laukahi | Plantago hawaiensis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Kuahiwi laukahi | Plantago princeps | Wherever found | \$20,700 | \$0 | \$20,700 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Kula wahine noho | Isodendrion pyrifolium | Wherever found | $\$ 1,000$ | $\$ 0$ | $\$ 1,000$ |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | $\$ 200$ | $\$ 0$ | $\$ 200$ |
|  |  | Layia, beach <br> Francisco | Layia carnosa | Lessingia germanorum <br> (=L.g. var. germanorum $)$ | Wherever found |  | $\$ 1,900$ |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | monkey-flower, Michigan | Mimulus michiganensis | Wherever found | \$1,540 | \$0 | \$1,540 |
|  |  | Nanu | Gardenia remyi | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Naupaka, dwarf | Scaevola coriacea | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | No common name | Neraudia ovata | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | No common name | Phyllostegia bracteata | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | No common name | Phyllostegia brevidens | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | No common name | Phyllostegia haliakalae | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | No common name | Phyllostegia stachyoides | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | No common name | Pittosporum halophilum | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | No common name | Pittosporum hawaiiense | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | No common name | Sanicula sandwicensis | Wherever found | \$41,900 | \$0 | \$41,900 |
|  |  | No common name | Schiedea haleakalensis | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | No common name | Tetramolopium rockii | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | No common name | Wikstroemia villosa | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Nohoanu | Geranium hanaense | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Nohoanu | Geranium multiflorum | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | nui, haha | Cyanea horrida | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Ohai | Sesbania tomentosa | Wherever found | \$4,552 | \$0 | \$4,552 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$28,000 | \$0 | \$28,000 |
|  |  | paintbrush, golden | Castilleja levisecta | Wherever found | \$14,000 | \$0 | \$14,000 |
|  |  | Paintbrush, Tiburon | Castilleja affinis ssp. neglecta | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Panicgrass, Carter's | Panicum fauriei var. carteri | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | 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 |
|  |  | Pitcher-plant, green | Sarracenia oreophila | Wherever found | \$3,920 | \$0 | \$3,920 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$5,500 | \$0 | \$5,500 |
|  |  | Popolo | Solanum nelsonii | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Potentilla, <br> Hickman's | Potentilla hickmanii | Wherever found | \$115,000 | \$0 | \$115,000 |
|  |  | Po`e & Portulaca sclerocarpa & Wherever found & \$4,000 & \$0 & \$4,000 \\ \hline & & Prickly-apple, fragrant & Cereus eriophorus var. fragrans & Wherever found & \$1,000 & \$0 & \$1,000 \\ \hline & & Pua `ala | Brighamia rockii | Wherever found | \$500 | \$0 | \$500 |
|  |  | Reedgrass, Maui | Calamagrostis expansa | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | Rosemary, Cumberland | Conradina verticillata | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Sandwort, Cumberland | Arenaria cumberlandensis | Wherever found | \$800 | \$0 | \$800 |
|  |  | Sandwort, Marsh | Arenaria paludicola | Wherever found | \$1,000 | \$0 | \$1,000 |

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Silversword, Mauna Loa (=Ka'u) | Argyroxiphium kauense | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Skullcap, largeflowered | Scutellaria montana | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Spineflower, Sonoma | Chorizanthe valida | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$65,860 | \$0 | \$65,860 |
|  |  | Townsendia, Last Chance | Townsendia aprica | Wherever found | \$400 | \$0 | \$400 |
|  |  | ${ }^{\prime}$ Ahinahina | Argyroxiphium sandwicense ssp. macrocephalum | Wherever found | \$124,100 | \$0 | \$124,100 |
|  |  | Aiea | Nothocestrum latifolium | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | aku | Cyanea tritomantha | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Awikiwiki | Canavalia molokaiensis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Ena`ena | Pseudognaphalium (=Gnaphalium) sandwicensium var. molokaiense | Wherever found | \$500 | \$0 | \$500 |
|  |  | Oha wai | Clermontia lindseyana | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Oha wai | Clermontia peleana | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Oha wai | Clermontia samuelii | Wherever found | \$62,000 | \$0 | \$62,000 |
|  |  | Ohe | Joinvillea ascendens ascendens | Wherever found | \$20,700 | \$0 | \$20,700 |
|  | Flowering Plants | subtotal |  |  | \$1,969,507 | \$0 | \$1,969,507 |
|  | Ferns and Allies | fern, Maui | Microlepia strigosa var. mauiensis | Wherever found | \$20,700 | \$0 | \$20,700 |
|  |  | No common name | Asplenium peruvianum var. insulare | Wherever found | \$20,700 | \$0 | \$20,700 |

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
|  |  | Wawae ${ }^{\prime}$ iole | Huperzia mannii | Wherever found | $\$ 20,700$ | $\$ 0$ | $\$ 20,700$ |
|  | Ferns and Allies subtotal |  |  | $\$ 62,100$ | $\$ 0$ | $\$ 62,100$ |  |
| Domestic <br> subtotal |  |  |  | $\$ 18,087,172$ | $\$ 0$ | $\$ 18,087,172$ |  |
| Foreign | Fishes | Blindcat, Mexican <br> (catfish) | Prietella phreatophila | Wherever found | $\$ 8,000$ |  | $\$ 0$ |
|  | Fishes subtotal |  |  |  | $\$ 8,000$ |  |  |
| Foreign <br> subtotal |  |  |  |  | $\$ 8,000$ | $\$ 0$ | $\$ 0$ |
| Total |  |  |  |  | $\$ 8,000$ |  |  |

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| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$12,043 | \$0 | \$12,043 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$11,803 | \$0 | \$11,803 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$187,974 | \$0 | \$187,974 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$147,443 | \$0 | \$147,443 |
|  |  | Bat, lesser longnosed | Leptonycteris curasoae yerbabuenae | Wherever found | \$14,013 | \$0 | \$14,013 |
|  |  | Bat, Mexican longnosed | Leptonycteris nivalis | Wherever found | \$13,243 | \$0 | \$13,243 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$275,192 | \$0 | \$275,192 |
|  |  | Bat, Ozark bigeared | Corynorhinus (=Plecotus) townsendii ingens | Wherever found | \$10,183 | \$0 | \$10,183 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$9,943 | \$0 | \$9,943 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous (lower 48) States, except where listed as an experimental population or delisted | \$669,923 | \$0 | \$669,923 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$1,869,069 | \$0 | \$1,869,069 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Ferret, black-footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$144,162 | \$0 | \$144,162 |
|  |  | 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 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$204,665 | \$0 | \$204,665 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$1,671,700 | \$0 | \$1,671,700 |
|  |  | Mouse, Choctawhatche e beach | Peromyscus polionotus allophrys | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Mouse, Pacific pocket | Perognathus longimembris pacificus | Wherever found | \$45,424 | \$0 | \$45,424 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$8,281 | \$0 | \$8,281 |
|  |  | 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 | \$60,300 | \$0 | \$60,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Otter, southern sea | Enhydra lutris nereis | Wherever found | \$478,442 | \$0 | \$478,442 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$24,600 | \$0 | \$24,600 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$16,814 | \$0 | \$16,814 |
|  |  | Puma (=cougar), eastern | Puma (=Felis) concolor couguar | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Puma (=mountain lion) | Puma (=Felis) concolor <br> (all subsp. except coryi) | FL | \$3,000 | \$0 | \$3,000 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$7,002 | \$0 | \$7,002 |
|  |  | Seal, Ringed | Phoca (=Pusa) hispida hispida | Wherever found | \$60 | \$0 | \$60 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$133,928 | \$0 | \$133,928 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Squirrel, Northern Idaho Ground | Urocitellus brunneus | Wherever found | \$23,892 | \$0 | \$23,892 |
|  |  | Wolf, gray | Canis lupus | MN | \$436,500 | \$0 | \$436,500 |


| 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 AZ, NM, OR, UT, and WA. Mexico. | \$33,700 | \$0 | \$33,700 |
|  |  | Wolf, gray | Canis lupus | WY, EXPN population | \$24,400 | \$0 | \$24,400 |
|  |  | Wolf, Mexican | Canis lupus baileyi | U.S.A. <br> (portions of AZ <br> and NM)see <br> 17.84(k) | \$1,500 | \$0 | \$1,500 |
|  |  | Wolf, red | Canis rufus | U.S.A. (portions of NC and TN) | \$3,600 | \$0 | \$3,600 |
|  |  | Woodrat, Key Largo | Neotoma floridana smalli | Wherever found | \$3,051 | \$0 | \$3,051 |
|  | Mammals subtotal |  |  |  | \$6,579,350 | \$0 | \$6,579,350 |
|  | Birds | Akekee | Loxops caeruleirostris | Wherever found | \$64,215 | \$0 | \$64,215 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | akepa, Hawaii | Loxops coccineus | Wherever found | \$26,635 | \$0 | \$26,635 |
|  |  | akiapolaau | Hemignathus wilsoni | Wherever found | \$26,635 | \$0 | \$26,635 |
|  |  | Akikiki | Oreomystis bairdi | Wherever found | \$64,215 | \$0 | \$64,215 |
|  |  | Albatross, shorttailed | Phoebastria (=Diomedea) albatrus | Wherever found | \$1,956 | \$0 | \$1,956 |
|  |  | Bobwhite, masked (quail) | Colinus virginianus ridgwayi | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. <br> (specific portions of Arizona, Nevada, and Utah) | \$360 | \$0 | \$360 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$165,267 | \$0 | \$165,267 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$50,237 | \$0 | \$50,237 |
|  |  | Crane, Mississippi sandhill | Grus canadensis pulla | Wherever found | \$60 | \$0 | \$60 |
|  |  | Crane, whooping | Grus americana | U.S.A <br> (Southwestern <br> Louisiana) | \$215,000 | \$0 | \$215,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  |  |  | Crane, whooping | Grus americana | U.S.A. (AL, AR, <br> CO, FL, GA, ID, <br> IL, IN, IA, KY, <br> LA, MI, MN, MS, <br> MO, NC, NM, OH, <br> SC, TN, UT, VA, <br> WI, WV, western <br> half of WY) |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$33,267 | \$0 | \$33,267 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$26,000 | \$0 | \$26,000 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$6,600 | \$0 | \$6,600 |
|  |  | Hawk, Puerto Rican broad- winged | Buteo platypterus brunnescens | Wherever found | \$15,000 | \$0 | \$15,000 |
|  |  | Hawk, Puerto Rican sharp- shinned | Accipiter striatus venator | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | honeycreeper, (Akohekohe) crested | Palmeria dolei | Wherever found | \$251 | \$0 | \$251 |
|  |  | Kingfisher, Guam Micronesian | Halcyon cinnamomina cinnamomina | Wherever found | \$38,249 | \$0 | \$38,249 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$35,000 | \$0 | \$35,000 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$34,400 | \$0 | \$34,400 |
|  |  | Moorhen, Mariana common | Gallinula chloropus guami | Wherever found | \$600 | \$0 | \$600 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$69,646 | \$0 | \$69,646 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$248,529 | \$0 | \$248,529 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | parrotbill, Maui (Kiwikiu) | Pseudonestor xanthophrys | Wherever found | \$251 | \$0 | \$251 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$1,015,930 | \$0 | \$1,015,930 |
|  |  | 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.) | \$15,080 | \$0 | \$15,080 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$19,480 | \$0 | \$19,480 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$97,143 | \$0 | \$97,143 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$278,408 | \$0 | \$278,408 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Shearwater, Newell's Townsend's | Puffinus auricularis newelli | Wherever found | \$300 | \$0 | \$300 |
|  |  | Sparrow, Cape Sable seaside | Ammodramus maritimus mirabilis | Wherever found | \$58,000 | \$0 | \$58,000 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$29,037 | \$0 | \$29,037 |
|  |  | Swiftlet, Mariana gray | Aerodramus vanikorensis bartschi | Wherever found | \$10,713 | \$0 | \$10,713 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$18,680 | \$0 | \$18,680 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$97,926 | \$0 | \$97,926 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Western Hemisphere except NE U.S. | \$133,000 | \$0 | \$133,000 |
|  |  | Tern, roseate | Sterna dougallii dougallii | northeast U.S nesting pop. | \$3,000 | \$0 | \$3,000 |
|  |  | $\begin{aligned} & \text { Thrush, small Kauai } \\ & \text { (=puaiohi) } \end{aligned}$ | Myadestes palmeri | Wherever found | \$5,345 | \$0 | \$5,345 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$24,000 | \$0 | \$24,000 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$147,919 | \$0 | \$147,919 |
|  | Birds subtotal |  |  |  | \$5,086,005 | \$0 | \$5,086,005 |
|  | Reptiles | Alligator, American | Alligator mississippiensis | Wherever found | \$10,620 | \$0 | \$10,620 |
|  |  | Boa, Puerto Rican | Epicrates inornatus | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$193,000 | \$0 | \$193,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | gartersnake, narrowheaded | Thamnophis rufipunctatus | Wherever found | \$24,090 | \$0 | \$24,090 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$20,430 | \$0 | \$20,430 |
|  |  | Lizard, blunt- nosed leopard | Gambelia silus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Lizard, Coachella <br> Valley fringe- toed | Uma inornata | Wherever found | \$97,001 | \$0 | \$97,001 |
|  |  | $\begin{aligned} & \text { Massasauga } \\ & \text { (=rattlesnake), } \\ & \text { eastern } \end{aligned}$ | Sistrurus catenatus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$10,737 | \$0 | \$10,737 |
|  |  | Sea turtle, green | Chelonia mydas | Central South Pacific DPS | \$8,327 | \$0 | \$8,327 |
|  |  | Sea turtle, green | Chelonia mydas | Central West Pacific DPS | \$6,227 | \$0 | \$6,227 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$44,000 | \$0 | \$44,000 |
|  |  | Sea turtle, green | Chelonia mydas | South Atlantic DPS | \$18,680 | \$0 | \$18,680 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$146,800 | \$0 | \$146,800 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$139,000 | \$0 | \$139,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$141,133 | \$0 | \$141,133 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$300 | \$0 | \$300 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$12,000 | \$0 | \$12,000 |
|  |  | Snake, giant garter | Thamnophis gigas | Wherever found | \$127,035 | \$0 | \$127,035 |
|  |  | Snake, San Francisco garter | Thamnophis sirtalis tetrataenia | Wherever found | \$6,927 | \$0 | \$6,927 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$534,231 | \$0 | \$534,231 |
|  |  | Turtle, Plymouth Redbelly | Pseudemys rubriventris bangsi | Wherever found | \$600 | \$0 | \$600 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$16,927 | \$0 | \$16,927 |
|  | Reptiles subtotal |  |  |  | \$1,585,065 | \$0 | \$1,585,065 |
|  | Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$130,601 | \$0 | \$130,601 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$94,738 | \$0 | \$94,738 |
|  |  | Frog, dusky gopher | Rana sevosa | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Northern California DPS | \$30,951 | \$0 | \$30,951 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Southern California DPS | \$18,578 | \$0 | \$18,578 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$227,826 | \$0 | \$227,826 |
|  |  | Frog, Sierra Nevada Yellow- legged | Rana sierrae | Wherever found | \$80,300 | \$0 | \$80,300 |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$15,900 | \$0 | \$15,900 |
|  |  | Salamander, Shenandoah | Plethodon shenandoah | Wherever found | \$12,800 | \$0 | \$12,800 |
|  |  | Salamander, Sonora tiger | Ambystoma tigrinum stebbinsi | Wherever found | \$9,780 | \$0 | \$9,780 |
|  |  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Toad, Wyoming | Bufo hemiophrys baxteri | Wherever found | \$2,520 | \$0 | \$2,520 |
|  |  | toad, Yosemite | Anaxyrus canorus | Wherever found | \$61,722 | \$0 | \$61,722 |
|  | Amphibians su |  |  |  | \$700,716 | \$0 | \$700,716 |
|  | Fishes | Cavefish, Ozark | Amblyopsis rosae | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Chub, bonytail | Gila elegans | Wherever found | \$1,750 | \$0 | \$1,750 |
|  |  | Chub, Borax Lake | Gila boraxobius | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$68,805 | \$0 | \$68,805 |
|  |  | Chub, Pahranagat roundtail | Gila robusta jordani | Wherever found | \$1,500 | \$0 | \$1,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chub, spotfin | Erimonax monachus | Wherever found, except where listed as an experimental population | \$44,261 | \$0 | \$44,261 |
|  |  | Dace, Ash <br> Meadows speckled | Rhinichthys osculus nevadensis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Dace, desert | Eremichthys acros | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Dace, Foskett speckled | Rhinichthys osculus ssp. | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Dace, Kendall Warm Springs | Rhinichthys osculus thermalis | Wherever found | \$2,500 | \$0 | \$2,500 |
|  |  | Dace, Moapa | Moapa coriacea | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Darter, amber | Percina antesella | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | Darter, Cherokee | Etheostoma scotti | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | Darter, Etowah | Etheostoma etowahae | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | Darter, fountain | Etheostoma fonticola | Wherever found | \$10,474 | \$0 | \$10,474 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Logperch, Conasauga | Percina jenkinsi | Wherever found | \$25,800 | \$0 | \$25,800 |
|  |  | Logperch, Roanoke | Percina rex | Wherever found | \$6,000 | \$0 | \$6,000 |
|  |  | Madtom, Neosho | Noturus placidus | Wherever found | \$19,422 | \$0 | \$19,422 |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$22,500 | \$0 | \$22,500 |


| 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 | \$13,750 | \$0 | \$13,750 |
|  |  | Pupfish, Ash <br> Meadows Amargosa | Cyprinodon nevadensis mionectes | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Pupfish, Devils Hole | Cyprinodon diabolis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$144,479 | \$0 | \$144,479 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$15,000 | \$0 | \$15,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$3,000 | \$0 | \$3,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$7,474 | \$0 | \$7,474 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$114,324 | \$0 | \$114,324 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$378,687 | \$0 | \$378,687 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$3,000 | \$0 | \$3,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$3,000 | \$0 | \$3,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$7,474 | \$0 | \$7,474 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Willamette River ESU | \$9,000 | \$0 | \$9,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$7,974 | \$0 | \$7,974 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast <br> ESU | \$19,020 | \$0 | \$19,020 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$70,222 | \$0 | \$70,222 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$4,500 | \$0 | \$4,500 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$75,000 | \$0 | \$75,000 |
|  |  | Shiner, blue | Cyprinella caerulea | Wherever found | \$25,800 | \$0 | \$25,800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$5,500 | \$0 | \$5,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$45,000 | \$0 | \$45,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$16,500 | \$0 | \$16,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$7,474 | \$0 | \$7,474 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$6,000 | \$0 | \$6,000 |
|  |  | Stickleback, unarmored threespine | Gasterosteus aculeatus williamsoni | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | $\begin{aligned} & \text { Sturgeon (Gulf } \\ & \text { subspecies), } \\ & \text { Atlantic } \end{aligned}$ | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$47,300 | \$0 | \$47,300 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$5,000 | \$0 | \$5,000 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$6,000 | \$0 | \$6,000 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$319,872 | \$0 | \$319,872 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$76,572 | \$0 | \$76,572 |
|  |  | Sturgeon, Shovelnose | Scaphirhynchus platorynchus | Wherever found | \$33,350 | \$0 | \$33,350 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | \$92,200 | \$0 | \$92,200 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$6,250 | \$0 | \$6,250 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sucker, Santa Ana | Catostomus santaanae | 3 CA river basins | \$84,605 | \$0 | \$84,605 |
|  |  | Sucker, Warner | Catostomus warnerensis | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | $\begin{aligned} & \text { Topminnow, Gila } \\ & \text { (incl. Yaqui) } \end{aligned}$ | Poeciliopsis occidentalis | Wherever found | \$7,500 | \$0 | \$7,500 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$185,392 | \$0 | \$185,392 |
|  |  | Trout, Gila | Oncorhynchus gilae | Wherever found | \$16,500 | \$0 | \$16,500 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$40,204 | \$0 | \$40,204 |
|  | Fishes subtotal |  |  |  | \$2,425,493 | \$0 | \$2,425,493 |
|  | Clams | $\begin{array}{l}\text { Bankclimber, purple } \\ \text { (mussel) }\end{array}$ | Elliptoideus sloatianus | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Bean, Choctaw | Villosa choctawensis | Wherever found | \$16,100 | \$0 | \$16,100 |
|  |  | Clubshell | Pleurobema clava | Wherever found; Except where listed as <br> Experimental Populations | \$5,354 | \$0 | \$5,354 |
|  |  | Ebonyshell, round | Fusconaia rotulata | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Kidneyshell, southern | Ptychobranchus jonesi | Wherever found | \$16,100 | \$0 | \$16,100 |
|  |  | Mapleleaf, winged | Quadrula fragosa | Wherever found, except where listed as an experimental population | \$71,881 | \$0 | \$71,881 |
|  |  | Moccasinshell, Gulf | Medionidus penicillatus | Wherever found | \$1,800 | \$0 | \$1,800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Moccasinshell, Ochlockonee | Medionidus simpsonianus | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Moccasinshell, Suwannee | Medionidus walkeri | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Pearlshell, Louisiana | Margaritifera hembeli | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Pigtoe, fuzzy | Pleurobema strodeanum | Wherever found | \$16,100 | \$0 | \$16,100 |
|  |  | Pigtoe, narrow | Fusconaia escambia | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Pigtoe, oval | Pleurobema pyriforme | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Pigtoe, tapered | Fusconaia burkei | Wherever found | \$16,100 | \$0 | \$16,100 |
|  |  | Pocketbook, shinyrayed | Lampsilis subangulata | Wherever found | \$16,100 | \$0 | \$16,100 |
|  |  | $\begin{aligned} & \text { Purple cat's paw } \\ & \text { (=purple cat's paw } \\ & \text { pearlymussel) } \end{aligned}$ | Epioblasma obliquata obliquata | AL; Free- Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | \$3,000 | \$0 | \$3,000 |
|  |  | sandshell, Southern | Hamiota australis | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Slabshell, Chipola | Elliptio chipolaensis | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$75,185 | \$0 | \$75,185 |
|  |  | Threeridge, fat (mussel) | Amblema neislerii | Wherever found | \$1,800 | \$0 | \$1,800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$62,471 | \$0 | \$62,471 |
|  | Clams subtotal |  |  |  | \$360,691 | \$0 | \$360,691 |
|  | Snails | Snail, Iowa Pleistocene | Discus macclintocki | Wherever found | \$17,200 | \$0 | \$17,200 |
|  | Snails subtotal |  |  |  | \$17,200 | \$0 | \$17,200 |
|  | Insects | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Butterfly, Oregon silverspot | Speyeria zerene hippolyta | Wherever found | \$23,964 | \$0 | \$23,964 |
|  |  | Butterfly, Quino checkerspot | Euphydryas editha quino (=E. e. wrighti) | Wherever found | \$5,610 | \$0 | \$5,610 |
|  |  | Damselfly, orangeblack Hawaiian | Megalagrion xanthomelas | Wherever found | \$31,766 | \$0 | \$31,766 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$73,221 | \$0 | \$73,221 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$22,780 | \$0 | \$22,780 |
|  |  | Tiger beetle, Northeastern beach | Cicindela dorsalis dorsalis | Wherever found | \$8,945 | \$0 | \$8,945 |
|  |  | Tiger beetle, Puritan | Cicindela puritana | Wherever found | \$8,015 | \$0 | \$8,015 |
|  | Insects subtotal |  |  |  | \$179,301 | \$0 | \$179,301 |
|  | Arachnids | Spider, spruce- fir moss | Microhexura montivaga | Wherever found | \$1,500 | \$0 | \$1,500 |
|  | Arachnids subtotal |  |  |  | \$1,500 | \$0 | \$1,500 |
|  | Crustaceans | Crayfish, cave | Cambarus aculabrum | Wherever found | \$6,000 | \$0 | \$6,000 |
|  | Crustaceans subtotal |  |  |  | \$6,000 | \$0 | \$6,000 |
|  | Flowering Plants | Barberry, island | Berberis pinnata ssp. insularis | Wherever found | \$3,878 | \$0 | \$3,878 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bear-poppy, Dwarf | Arctomecon humilis | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Bedstraw, island | Galium buxifolium | Wherever found | \$8,059 | \$0 | \$8,059 |
|  |  | Bladderpod, kodachrome | Lesquerella tumulosa | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Bush-mallow, Santa Cruz Island | Malacothamnus fasciculatus var. nesioticus | Wherever found | \$11,985 | \$0 | \$11,985 |
|  |  | Buttercup, autumn | Ranunculus aestivalis (=acriformis) | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Cactus, Arizona hedgehog | Echinocereus triglochidiatus var. arizonicus | Wherever found | \$8,902 | \$0 | \$8,902 |
|  |  | cactus, Pariette | Sclerocactus brevispinus | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$4,451 | \$0 | \$4,451 |
|  |  | Cactus, Siler pincushion | Pediocactus <br> (=Echinocactus,=Utahi <br> a) sileri | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | cactus, Uinta Basin hookless | Sclerocactus wetlandicus | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Cycladenia, Jones | Cycladenia humilis var. jonesii | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Gilia, Hoffmann's slender- flowered | Gilia tenuiflora ssp. hoffmannii | Wherever found | \$8,530 | \$0 | \$8,530 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Malacothrix, Santa Cruz Island | Malacothrix indecora | Wherever found | \$3,927 | \$0 | \$3,927 |
|  |  | mallow, Gierisch | Sphaeralcea gierischii | Wherever found | \$2,250 | \$0 | \$2,250 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Manzanita, Santa Rosa Island | Arctostaphylos confertiflora | Wherever found | \$8,059 | \$0 | \$8,059 |
|  |  | Milk-vetch, heliotrope | Astragalus montii | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | milkvetch, Deseret | Astragalus desereticus | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Paintbrush, softleaved | Castilleja mollis | Wherever found | \$10,159 | \$0 | \$10,159 |
|  |  | Phacelia, island | Phacelia insularis ssp. insularis | Wherever found | \$11,985 | \$0 | \$11,985 |
|  |  | Primrose, Maguire | Primula maguirei | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Reed-mustard, Barneby | Schoenocrambe barnebyi | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Reed-mustard, clay | Schoenocrambe argillacea | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Reed-mustard, shrubby | Schoenocrambe suffrutescens | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Ridge-cress, Barneby | Lepidium barnebyanum | Wherever found | \$2,250 | \$0 | \$2,250 |
|  |  | Rock-cress, Hoffmann's | Arabis hoffmannii | Wherever found | \$11,985 | \$0 | \$11,985 |
|  |  | Rush-rose, island | Helianthemum greenei | Wherever found | \$8,059 | \$0 | \$8,059 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$23,985 | \$0 | \$23,985 |
|  |  | ${ }^{\wedge}$ Ahinahina | Argyroxiphium sandwicense ssp. macrocephalum | Wherever found | \$11,320 | \$0 | \$11,320 |
|  | Flowering Plants subtotal |  |  |  | \$171,284 | \$0 | \$171,284 |
|  | Ferns and Allies | Fern, Aleutian shield | Polystichum aleuticum | Wherever found | \$10,000 | \$0 | \$10,000 |
|  | Ferns and Allies subtotal |  |  |  | \$10,000 | \$0 | \$10,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic subtotal |  |  |  |  | \$17,122,605 | \$0 | \$17,122,605 |
| Foreign | Mammals | Manatee, West African | Trichechus senegalensis | Wherever found | \$9,000 | \$0 | \$9,000 |
|  |  | Pronghorn, peninsular | Antilocapra americana peninsularis | Mexico (Baja California) | \$3,000 | \$0 | \$3,000 |
|  |  | Tiger | Panthera tigris | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Mammals subtotal |  |  |  | \$13,000 | \$0 | \$13,000 |
|  | Birds | Crane, blacknecked | Grus nigricollis | Wherever found | \$40 | \$0 | \$40 |
|  |  | Crane, hooded | Grus monacha | Wherever found | \$40 | \$0 | \$40 |
|  |  | Crane, Japanese | Grus japonensis | Wherever found | \$20 | \$0 | \$20 |
|  |  | Crane, white- naped | Grus vipio | Wherever found | \$40 | \$0 | \$40 |
|  | Birds subtotal |  |  |  | \$140 | \$0 | \$140 |
|  | Reptiles | Turtle, Central American river | Dermatemys mawii | Wherever found | \$32,902 | \$0 | \$32,902 |
|  | Reptiles subtotal |  |  |  | \$32,902 | \$0 | \$32,902 |
| Foreign subtotal |  |  |  |  | \$46,042 | \$0 | \$46,042 |
| Domestic | Multi-Species |  |  |  | \$22,809 | \$0 | \$22,809 |
|  | Multi-Species subtotal |  |  |  | \$22,809 | \$0 | \$22,809 |
| Domestic subtotal |  |  |  |  | \$22,809 | \$0 | \$22,809 |
| Total |  |  |  |  | \$17,191,456 | \$0 | \$17,191,456 |

DOT Federal Aviation Administration - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Domestic | Mammals | Bat, Indiana | Myotis sodalis | Wherever found | $\$ 26,500$ | $\$ 0$ | $\$ 26,500$ |
|  |  | Bat, Northern long- <br> eared | Myotis septentrionalis | Wherever found | $\$ 23,000$ | $\$ 0$ | $\$ 23,000$ |
|  |  | Bear, polar | Ursus maritimus | Wherever found | $\$ 2,500$ | $\$ 0$ | $\$ 2,500$ |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | $\$ 1,350,000$ | $\$ 0$ | $\$ 1,350,000$ |
|  | Mammals subtotal |  |  | Wider, spectacled | Somateria fischeri | Wherever found | $\$ 1,500$ |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  | Insects subtotal |  |  |  | $\$ 22,500$ | $\$ 0$ | $\$ 22,500$ |
|  | Multi-Species |  |  |  | $\$ 17,500$ | $\$ 0$ | $\$ 17,500$ |
|  | Multi-Species subtotal |  |  | $\$ 17,500$ | $\$ 0$ | $\$ 17,500$ |  |
| Domestic <br> subtotal |  |  |  | $\$ 1,520,000$ |  | $\$ 0$ | $\$ 1,520,000$ |
| Total |  |  |  |  | $\$ 1,520,000$ | $\$ 0$ | $\$ 1,520,000$ |

Environmental Protection Agency - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$190 | \$0 | \$190 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$720 | \$0 | \$720 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$5,762 | \$0 | \$5,762 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$9,092 | \$0 | \$9,092 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous (lower 48) States, except where listed as an experimental population or delisted | \$1,000 | \$0 | \$1,000 |
|  |  | Ferret, black- footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$500 | \$0 | \$500 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$500 | \$0 | \$500 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$720 | \$0 | \$720 |
|  |  | Jaguar | Panthera onca | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Jaguarundi, Gulf Coast | Herpailurus (=Felis) yagouaroundi cacomitli | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$1,010 | \$0 | \$1,010 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$291 | \$0 | \$291 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Seal, Guadalupe fur | Arctocephalus townsendi | Wherever found | \$300 | \$0 | \$300 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$1,207 | \$0 | \$1,207 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$1,646 | \$0 | \$1,646 |
|  |  | Whale, gray | Eschrichtius robustus | Western North Pacific DPS | \$720 | \$0 | \$720 |
|  |  | Whale, humpback | Megaptera novaeangliae | Central America DPS | \$664 | \$0 | \$664 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$720 | \$0 | \$720 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$602 | \$0 | \$602 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$1,254 | \$0 | \$1,254 |
|  |  | Whale, sperm | Physeter catodon <br> (=macrocephalus) | Wherever found | \$1,167 | \$0 | \$1,167 |
|  |  | Wolf, gray | Canis lupus | MN | \$200 | \$0 | \$200 |


| 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 AZ, NM, OR, UT, and WA. Mexico. | \$200 | \$0 | \$200 |
|  |  | Wolf, gray | Canis lupus | WY, EXPN population | \$200 | \$0 | \$200 |
|  |  | Wolf, Mexican | Canis lupus baileyi | U.S.A. <br> (portions of AZ <br> and NM)see <br> 17.84(k) | \$200 | \$0 | \$200 |
|  |  | Wolf, Mexican | Canis lupus baileyi | Wherever found, except where listed as an experimental population | \$200 | \$0 | \$200 |
|  | Mammals subtotal |  |  |  | \$33,065 | \$0 | \$33,065 |
|  | Birds | Coot, Hawaiian | Fulica americana alai | Wherever found | \$720 | \$0 | \$720 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Crane, whooping | Grus americana | U.S.A <br> (Southwestern <br> Louisiana) | \$250 | \$0 | \$250 |
|  |  | 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) | \$250 | \$0 | \$250 |
|  |  | Crane, whooping | Grus americana | U.S.A. (CO, ID, FL, NM, UT, and the western half of Wyoming) | \$250 | \$0 | \$250 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$250 | \$0 | \$250 |
|  |  | Curlew, Eskimo | Numenius borealis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$720 | \$0 | \$720 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | U.S.A (AZ, NM) | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | Wherever found, except where listed as an experimental population | \$500 | \$0 | \$500 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$100 | \$0 | \$100 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$720 | \$0 | \$720 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$900 | \$0 | \$900 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$720 | \$0 | \$720 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$1,030 | \$0 | \$1,030 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$720 | \$0 | \$720 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$1,803 | \$0 | \$1,803 |


| Locality | Group Name | Common Name | Scientific Name | Population | General 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.) | \$2,280 | \$0 | \$2,280 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. <br> (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$100 | \$0 | \$100 |
|  |  | Shearwater, Newell's Townsend's | Puffinus auricularis newelli | Wherever found | \$720 | \$0 | \$720 |
|  |  | Still, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$720 | \$0 | \$720 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$950 | \$0 | \$950 |
|  |  | Tern, roseate | Sterna dougallii dougallii | northeast U.S. nesting pop. | \$166 | \$0 | \$166 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$900 | \$0 | \$900 |
|  |  | Warbler (=wood), golden-cheeked | Dendroica chrysoparia | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$235 | \$0 | \$235 |
|  | Birds subtotal |  |  |  | \$19,604 | \$0 | \$19,604 |
|  | Reptiles | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$557 | \$0 | \$557 |
|  |  | Rattlesnake, New Mexican ridgenosed | Crotalus willardi obscurus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$720 | \$0 | \$720 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$3,223 | \$0 | \$3,223 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$3,454 | \$0 | \$3,454 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$529 | \$0 | \$529 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$3,984 | \$0 | \$3,984 |
|  |  | Sea turtle, loggerhead | Caretta caretta | North Pacific Ocean DPS | \$720 | \$0 | \$720 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$3,264 | \$0 | \$3,264 |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$720 | \$0 | \$720 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Snake, copperbelly water | Nerodia erythrogaster neglecta | Indiana north of 40 degrees north latitude, Michigan, Ohio | \$352 | \$0 | \$352 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$3,720 | \$0 | \$3,720 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$249 | \$0 | \$249 |
|  | Reptiles subtotal |  |  |  | \$22,492 | \$0 | \$22,492 |
|  | Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$720 | \$0 | \$720 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Amphibians subto |  |  |  | \$1,720 | \$0 | \$1,720 |
|  | Fishes | Madtom, Scioto | Noturus trautmani | Wherever found | \$147 | \$0 | \$147 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$3,258 | \$0 | \$3,258 |
|  |  | Shark, Scalloped Hammerhead | Sphyrna lewini | Indo-West Pacific DPS | \$100 | \$0 | \$100 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$500 | \$0 | \$500 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$720 | \$0 | \$720 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Steelhead | Land <br> Expenditures | Grand Total |  |
| mykiss |  |  |  |  |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$7,514 | \$0 | \$7,514 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$8,335 | \$0 | \$8,335 |
|  |  | Purple Cat's paw (=Purple Cat's paw pearlymussel) | Epioblasma obliquata obliquata | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$1,173 | \$0 | \$1,173 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$2,726 | \$0 | \$2,726 |
|  |  | Riffleshell, northern | Epioblasma torulosa rangiana | Wherever found | \$5,140 | \$0 | \$5,140 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$176 | \$0 | \$176 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$7,742 | \$0 | \$7,742 |
|  | Clams subtotal |  |  |  | \$51,242 | \$0 | \$51,242 |
|  | Snails | Abalone, Black | Haliotis cracherodii | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Abalone, White | Haliotis sorenseni | North America (West Coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico) | \$1,200 | \$0 | \$1,200 |
|  | Snails subtotal |  |  |  | \$2,400 | \$0 | \$2,400 |


| 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 | \$1,580 | \$0 | \$1,580 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$2,354 | \$0 | \$2,354 |
|  | Insects subtotal |  |  |  | \$3,934 | \$0 | \$3,934 |
|  | Crustaceans | Fairy shrimp, Riverside | Streptocephalus woottoni | Wherever found | \$100 | \$0 | \$100 |
|  | Crustaceans sub |  |  |  | \$100 | \$0 | \$100 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$2,736 | \$0 | \$2,736 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$3,254 | \$0 | \$3,254 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$2,735 | \$0 | \$2,735 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$2,736 | \$0 | \$2,736 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$2,735 | \$0 | \$2,735 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$2,737 | \$0 | \$2,737 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$3,254 | \$0 | \$3,254 |
|  |  | No common name | Acropora globiceps | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Acropora jacquelinae | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Acropora retusa | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Acropora speciosa | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Euphyllia paradivisa | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No common name | Isopora crateriformis | Wherever found | \$100 | \$0 | \$100 |
|  | Corals subtotal |  |  |  | \$20,787 | \$0 | \$20,787 |
|  | Flowering Plants | Milkweed, Mead's | Asclepias meadii | Wherever found | \$293 | \$0 | \$293 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$352 | \$0 | \$352 |
|  |  | Pink, swamp | Helonias bullata | Wherever found | \$1,175 | \$0 | \$1,175 |
|  |  | roseroot, Leedy's | Rhodiola integrifolia ssp. leedyi | Wherever found | \$156 | \$0 | \$156 |
|  |  | Spiraea, Virginia | Spiraea virginiana | Wherever found | \$147 | \$0 | \$147 |
|  |  | Woolly-star, Santa Ana River | Eriastrum densifolium ssp. sanctorum | Wherever found | \$100 | \$0 | \$100 |
|  | Flowering Plants subtotal |  |  |  | \$2,223 | \$0 | \$2,223 |
| Domestic subtotal |  |  |  |  | \$179,456 | \$0 | \$179,456 |
| Foreign | Mammals | Dugong | Dugong dugon | Wherever found | \$100 | \$0 | \$100 |
|  | Mammals subtotal |  |  |  | \$100 | \$0 | \$100 |
| Foreign subtotal |  |  |  |  | \$100 | \$0 | \$100 |
| Domestic | Multi-Species |  |  |  | \$4,289,552 | \$0 | \$4,289,552 |
|  | Multi-Species subtotal |  |  |  | \$4,289,552 | \$0 | \$4,289,552 |
| Domestic subtotal |  |  |  |  | \$4,289,552 | \$0 | \$4,289,552 |
| Total |  |  |  |  | \$4,469,108 | \$0 | \$4,469,108 |

Federal Communications Commission - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| Domestic | Multi-Species |  |  |  | $\$ 155,000$ | $\$ 0$ | $\$ 155,000$ |
|  | Multi-Species subtotal |  |  | $\$ 155,000$ | $\$ 0$ | $\$ 155,000$ |  |
| Domestic <br> subtotal |  |  |  | $\$ 155,000$ | $\$ 0$ | $\$ 155,000$ |  |
| Total |  |  |  |  | $\$ 155,000$ | $\$ 0$ | $\$ 155,000$ |

Federal Energy Regulatory Commission - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$19,000 | \$0 | \$19,000 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$30,000 | \$0 | \$30,000 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$300 | \$0 | \$300 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Bison, wood | Bison bison athabascae | Wherever found | \$200 | \$0 | \$200 |
|  |  | Jaguarundi, Gulf Coast | Herpailurus (=Felis) yagouaroundi cacomitli | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$1,000 | \$0 | \$1,000 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Otter, Northern Sea | Enhydra lutris kenyoni | Southwest Alaska DPS | \$1,000 | \$0 | \$1,000 |
|  |  | Sea lion, Steller | Eumetopias jubatus | Western DPS | \$2,000 | \$0 | \$2,000 |
|  |  | Seal, Ringed | Phoca (=Pusa) hispida botnica | Wherever found | \$300 | \$0 | \$300 |
|  |  | Seal, spotted | Phoca largha | Southern DPS | \$1,000 | \$0 | \$1,000 |
|  |  | whale, beluga | Delphinapterus leucas | Cook Inlet DPS | \$1,000 | \$0 | \$1,000 |
|  |  | Whale, blue | Balaenoptera musculus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Whale, bowhead | Balaena mysticetus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Whale, gray | Eschrichtius robustus | Western North Pacific DPS | \$2,000 | \$0 | \$2,000 |
|  |  | Whale, humpback | Megaptera novaeangliae | Western North Pacific | \$3,000 | \$0 | \$3,000 |
|  |  | Whale, killer | Orcinus orca | Southern Resident DPS | \$2,000 | \$0 | \$2,000 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Whale, North Pacific Right | Eubalaena japonica | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Whale, Sei | Balaenoptera borealis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Whale, sperm | Physeter catodon <br> (=macrocephalus) | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | 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. | \$8,000 | \$0 | \$8,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mammals subtotal |  |  |  | \$86,800 | \$0 | \$86,800 |
|  | Birds | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$3,000 | \$0 | \$3,000 |
|  |  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$1,000 | \$0 | \$1,000 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | Wherever found, except where listed as an experimental population | \$1,000 | \$0 | \$1,000 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$1,000 | \$0 | \$1,000 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and <br> Northern Great <br> Plains populations] <br> - Wherever found, except those areas where listed as endangered. | \$11,000 | \$0 | \$11,000 |


| 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. <br> (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$200 | \$0 | \$200 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$3,000 | \$0 | \$3,000 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$11,000 | \$0 | \$11,000 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= Dendroica kirtlandii) | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Birds subtotal |  |  |  | \$39,200 | \$0 | \$39,200 |
|  | Reptiles | $\begin{aligned} & \text { Massasauga } \\ & \text { (=rattlesnake), } \\ & \text { eastern } \end{aligned}$ | Sistrurus catenatus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$300 | \$0 | \$300 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$500 | \$0 | \$500 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$1,000 | \$0 | \$1,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$200 | \$0 | \$200 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$300 | \$0 | \$300 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$2,000 | \$0 | \$2,000 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$3,000 | \$0 | \$3,000 |
|  | Reptiles subtotal |  |  |  | \$10,300 | \$0 | \$10,300 |
|  | Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$22,000 | \$0 | \$22,000 |
|  |  | Frog, Sierra Nevada Yellow- legged | Rana sierrae | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Salamander, Cheat Mountain | Plethodon nettingi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$200 | \$0 | \$200 |
|  |  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$200 | \$0 | \$200 |
|  | Amphibians subtotal |  |  |  | \$27,600 | \$0 | \$27,600 |
|  | Fishes | Cavefish, Ozark | Amblyopsis rosae | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Logperch, Roanoke | Percina rex | Wherever found | \$400 | \$0 | \$400 |
|  |  | Madtom, Neosho | Noturus placidus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$21,000 | \$0 | \$21,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$19,000 | \$0 | \$19,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$2,000 | \$0 | \$2,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$1,000 | \$0 | \$1,000 |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$1,000 | \$0 | \$1,000 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$2,000 | \$0 | \$2,000 |
|  |  | Smelt, delta | Hypomesus transpacificus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$11,000 | \$0 | \$11,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$9,000 | \$0 | \$9,000 |
|  |  | sturgeon, green | Acipenser medirostris | Southern DPS | \$300 | \$0 | \$300 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$3,000 | \$0 | \$3,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  |  |  |  |  |  |  |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Heelsplitter, Alabama (=inflated) | Potamilus inflatus | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Pocketbook, fat | Potamilus capax | Wherever found | \$500 | \$0 | \$500 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$200 | \$0 | \$200 |
|  |  | Riffleshell, northern | Epioblasma torulosa rangiana | Wherever found | \$300 | \$0 | \$300 |
|  |  | Threeridge, fat (mussel) | Amblema neislerii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Clams subtotal |  |  |  | \$13,400 | \$0 | \$13,400 |
|  | Snails | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Snail, Snake River physa | Physa natricina | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Snail, tulotoma | Tulotoma magnifica | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Snails subtotal |  |  |  | \$3,000 | \$0 | \$3,000 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$2,000 | \$0 | \$2,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$1,000 | \$0 | \$1,000 |
|  | Insects subtotal |  |  |  | \$4,700 | \$0 | \$4,700 |
|  | Crustaceans | Crayfish, Nashville | Orconectes shoupi | Wherever found | \$400 | \$0 | \$400 |
|  | Crustaceans subtotal |  |  |  | \$400 | \$0 | \$400 |
|  | Corals | coral, Boulder star | Orbicella franksi | Wherever found | \$300 | \$0 | \$300 |
|  |  | Coral, elkhorn | Acropora palmata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Coral, Lobed Star | Orbicella annularis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Coral, Mountainous Star | Orbicella faveolata | Wherever found | \$300 | \$0 | \$300 |
|  |  | Coral, Pillar | Dendrogyra cylindrus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$200 | \$0 | \$200 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$200 | \$0 | \$200 |
|  | Corals subtotal |  |  |  | \$1,700 | \$0 | \$1,700 |
|  | Flowering Plants | Ambrosia, south Texas | Ambrosia cheiranthifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Clover, running buffalo | Trifolium stoloniferum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Harperella | Ptilimnium nodosum | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Heartleaf, dwarfflowered | Hexastylis naniflora | Wherever found | \$200 | \$0 | \$200 |
|  |  | Iris, dwarf lake | Iris lacustris | Wherever found | \$500 | \$0 | \$500 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$300 | \$0 | \$300 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$300 | \$0 | \$300 |
|  |  | Rockcress, Georgia | Arabis georgiana | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Spiraea, Virginia | Spiraea virginiana | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Sunflower, Schweinitz's | Helianthus schweinitzii | Wherever found | \$200 | \$0 | \$200 |
|  | Flowering Plants | subtotal |  |  | \$7,100 | \$0 | \$7,100 |
|  | Ferns and Allies | Quillwort, black spored | Isoetes melanospora | Wherever found | \$200 | \$0 | \$200 |
|  | Ferns and Allies | subtotal |  |  | \$200 | \$0 | \$200 |
| Domestic subtotal |  |  |  |  | \$284,600 | \$0 | \$284,600 |
| Total |  |  |  |  | \$284,600 | \$0 | \$284,600 |

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| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$9,400 | \$0 | \$9,400 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$200 | \$0 | \$200 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Ocelot | Leopardus (=Felis) pardalis | wherever found | \$100 | \$0 | \$100 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Whale, finback | Balaenoptera physalus | Wherever found | \$300 | \$0 | \$300 |
|  |  | Whale, humpback | Megaptera novaeangliae | Mexico DPS | \$300 | \$0 | \$300 |
|  |  | Whale, North Atlantic Right | Eubalaena glacialis | Wherever found | \$300 | \$0 | \$300 |
|  | Mammals subtotal |  |  |  | \$21,900 | \$0 | \$21,900 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birds | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$1,300 | \$0 | \$1,300 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$2,300 | \$0 | \$2,300 |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$2,000 | \$0 | \$2,000 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \hline \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$600 | \$0 | \$600 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$300 | \$0 | \$300 |
|  |  | Tern, roseate | Sterna dougallii dougallii | northeast U.S. nesting pop. | \$200 | \$0 | \$200 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$200 | \$0 | \$200 |
|  |  | Warbler (=wood), golden-cheeked | Dendroica chrysoparia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$800 | \$0 | \$800 |
|  | Birds subtotal |  |  |  | \$8,100 | \$0 | \$8,100 |
|  | Reptiles | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$16,500 | \$0 | \$16,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Massasauga (=rattlesnake), eastern | Sistrurus catenatus | Wherever found | \$700 | \$0 | \$700 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$5,000 | \$0 | \$5,000 |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$4,500 | \$0 | \$4,500 |
|  |  | Sea turtle, loggerhead | Caretta caretta | North Pacific Ocean DPS | \$2,500 | \$0 | \$2,500 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$2,500 | \$0 | \$2,500 |
|  |  | Sea turtle, olive ridley | Lepidochelys olivacea | Wherever found, except when listed as endangered under 50 CFR 224.101 | \$200 | \$0 | \$200 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$200 | \$0 | \$200 |
|  | Reptiles subtotal |  |  |  | \$40,600 | \$0 | \$40,600 |
|  | Amphibians | Salamander, Austin blind | Eurycea waterlooensis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Salamander, Barton Springs | Eurycea sosorum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Salamander, Jollyville Plateau | Eurycea tonkawae | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amphibians subtotal |  |  |  | \$600 | \$0 | \$600 |
|  | Fishes | Chub, slender | Erimystax cahni | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Chub, spotfin | Erimonax monachus | Wherever found, except where listed as an experimental population | \$400 | \$0 | \$400 |
|  |  | Dace, blackside | Phoxinus cumberlandensis | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | dace, Laurel | Chrosomus saylori | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | darter, bluemask | Etheostoma akatulo | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Darter, boulder | Etheostoma wapiti | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Darter, Cumberland | Etheostoma susanae | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Darter, duskytail | Etheostoma percnurum | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Darter, Kentucky arrow | Etheostoma spilotum | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Darter, snail | Percina tanasi | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Madtom, chucky | Noturus crypticus | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Madtom, pygmy | Noturus stanauli | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Madtom, yellowfin | Noturus flavipinnis | Wherever found, except where listed as an experimental population | \$1,100 | \$0 | \$1,100 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$6,500 | \$0 | \$6,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sawfish, smalltooth | Pristis pectinata | US DPS - <br> Smalltooth sawfish originating from U.S. waters. | \$3,500 | \$0 | \$3,500 |
|  |  | Shiner, palezone | Notropis albizonatus | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | Wherever found, except where listed as an experimental population | \$300 | \$0 | \$300 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$6,500 | \$0 | \$6,500 |
|  |  | Sturgeon (Gulf subspecies), Atlantic | Acipenser oxyrinchus (=oxyrhynchus) desotoi | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Carolina DPS | \$4,000 | \$0 | \$4,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Chesapeake Bay DPS | \$4,100 | \$0 | \$4,100 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$4,000 | \$0 | \$4,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | New York Bight DPS | \$4,000 | \$0 | \$4,000 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | South Atlantic DPS | \$4,000 | \$0 | \$4,000 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$42,500 | \$0 | \$42,500 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$8,500 | \$0 | \$8,500 |
|  | Fishes subtotal |  |  |  | \$104,100 | \$0 | \$104,100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Clams | Bean, Cumberland (pearlymussel) | Villosa trabalis | Wherever found; Except where listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Bean, purple | Villosa perpurpurea | Wherever found | \$400 | \$0 | \$400 |
|  |  | Bean, rayed | Villosa fabalis | Wherever found | \$400 | \$0 | \$400 |
|  |  | Blossom, tubercled (pearlymussel) | Epioblasma torulosa torulosa | Wherever found; Except where listed as Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Blossom, turgid (pearlymussel) | Epioblasma turgidula | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Catspaw, white (pearlymussel) | Epioblasma obliquata perobliqua | Wherever found | \$400 | \$0 | \$400 |
|  |  | Clubshell | Pleurobema clava | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Combshell, Cumberlandian | Epioblasma brevidens | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Elktoe, Appalachian | Alasmidonta raveneliana | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$400 | \$0 | \$400 |
|  |  | Fanshell | Cyprogenia stegaria | Wherever found | \$400 | \$0 | \$400 |
|  |  | Heelsplitter, Carolina | Lasmigona decorata | Wherever found | \$600 | \$0 | \$600 |
|  |  | Higgins eye <br> (pearlymussel) | Lampsilis higginsii | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentum | Wherever found | \$400 | \$0 | \$400 |
|  |  | Lampmussel, Alabama | Lampsilis virescens | Wherever found; Except where listed as Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Lilliput, pale (pearlymussel) | Toxolasma cylindrellus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Monkeyface, Appalachian (pearlymussel) | Quadrula sparsa | Wherever found | \$400 | \$0 | \$400 |
|  |  | Monkeyface, Cumberland (pearlymussel) | Quadrula intermedia | Wherever found; Except where listed as Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Mucket, pink (pearlymussel) | Lampsilis abrupta | Wherever found | \$2,200 | \$0 | \$2,200 |
|  |  | Mussel, oyster | Epioblasma capsaeformis | Wherever found; Except where listed as Experimental Populations | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mussel, sheepnose | Plethobasus cyphyus | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | Mussel, snuffbox | Epioblasma triquetra | Wherever found | \$2,200 | \$0 | \$2,200 |
|  |  | Pearlymussel, birdwing | Lemiox rimosus | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Pearlymussel, cracking | Hemistena lata | Wherever found; Except where listed as <br> Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Pearlymussel, dromedary | Dromus dromas | Wherever found; <br> Except where listed as Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Pearlymussel, littlewing | Pegias fabula | Wherever found | \$400 | \$0 | \$400 |
|  |  | Pearlymussel, slabside | Pleuronaia dolabelloides | Wherever found | \$400 | \$0 | \$400 |
|  |  | Pigtoe, Cumberland | Pleurobema gibberum | Wherever found | \$400 | \$0 | \$400 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | Wherever found; Except where listed as <br> Experimental Populations | \$400 | \$0 | \$400 |
|  |  | Pigtoe, rough | Pleurobema plenum | Wherever found | \$2,200 | \$0 | \$2,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pigtoe, shiny | Fusconaia cor | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Pimpleback, orangefoot (pearlymussel) | Plethobasus cooperianus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Rabbitsfoot | Quadrula cylindrica cylindrica | Wherever found | \$400 | \$0 | \$400 |
|  |  | Rabbitsfoot, rough | Quadrula cylindrica strigillata | Wherever found | \$400 | \$0 | \$400 |
|  |  | Riffleshell, tan | Epioblasma florentina walkeri (=E. walkeri) | Wherever found | \$400 | \$0 | \$400 |
|  |  | Ring pink (mussel) | Obovaria retusa | Wherever found | \$400 | \$0 | \$400 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$400 | \$0 | \$400 |
|  |  | Wartyback, white (pearlymussel) | Plethobasus cicatricosus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$400 | \$0 | \$400 |
|  | Clams subtotal |  |  |  | \$23,400 | \$0 | \$23,400 |
|  | Snails | Riversnail, Anthony's | Athearnia anthonyi | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$400 | \$0 | \$400 |
|  |  | Snail, painted snake coiled forest | Anguispira picta | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Snails subtotal |  |  |  | \$800 | \$0 | \$800 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$200 | \$0 | \$200 |
|  |  | Beetle, Kretschmarr Cave mold | Texamaurops reddelli | Wherever found | \$200 | \$0 | \$200 |
|  |  | Beetle, Tooth Cave ground | Rhadine persephone | Wherever found | \$200 | \$0 | \$200 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$700 | \$0 | \$700 |
|  | Insects subtotal |  |  |  | \$2,400 | \$0 | \$2,400 |
|  | Arachnids | Harvestman, Bee Creek Cave | Texella reddelli | Wherever found | \$200 | \$0 | \$200 |
|  |  | Harvestman, Bone Cave | Texella reyesi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Pseudoscorpion <br> , Tooth Cave | Tartarocreagris texana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spider, spruce- fir moss | Microhexura montivaga | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Spider, Tooth Cave | Neoleptoneta myopica | Wherever found | \$200 | \$0 | \$200 |
|  | Arachnids subtotal |  |  |  | \$1,900 | \$0 | \$1,900 |
|  | Flowering Plants | Avens, spreading | Geum radiatum | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bush-clover, prairie | Lespedeza leptostachya | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Coneflower, smooth | Echinacea laevigata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Dropwort, Canby's | Oxypolis canbyi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Gerardia, sandplain | Agalinis acuta | Wherever found | \$400 | \$0 | \$400 |
|  |  | Leather flower, Morefield's | Clematis morefieldii |  | \$1,100 | \$0 | \$1,100 |
|  |  | Loosestrife, roughleaved | Lysimachia asperulaefolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Monkshood, northern wild | Aconitum noveboracense | Wherever found | \$700 | \$0 | \$700 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$700 | \$0 | \$700 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$1,100 | \$0 | \$1,100 |
|  |  | Pogonia, small whorled | Isotria medeoloides | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Potato-bean, Price's | Apios priceana |  | \$1,100 | \$0 | \$1,100 |
|  |  | Rosemary, Cumberland | Conradina verticillata | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Sandwort, Cumberland | Arenaria cumberlandensis | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Skullcap, largeflowered | Scutellaria montana | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Spiraea, Virginia | Spiraea virginiana | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$700 | \$0 | \$700 |
|  | Flowering Plants subtotal |  |  |  | \$15,100 | \$0 | \$15,100 |
|  | Ferns and Allies | Fern, American hart's-tongue | Asplenium scolopendrium var. americanum | Wherever found | \$1,100 | \$0 | \$1,100 |
|  | Ferns and Allies subtotal |  |  |  | \$1,100 | \$0 | \$1,100 |
|  | Lichens | Lichen, rock gnome | Gymnoderma lineare | Wherever found | \$1,100 | \$0 | \$1,100 |
|  | Lichens subtotal |  |  |  | \$1,100 | \$0 | \$1,100 |
|  | Multi-Species |  |  |  | \$29,500 | \$0 | \$29,500 |
|  | Multi-Species subtotal |  |  |  | \$29,500 | \$0 | \$29,500 |
| Domestic subtotal |  |  |  |  | \$250,600 | \$0 | \$250,600 |
| Total |  |  |  |  | \$250,600 | \$0 | \$250,600 |

Smithsonian Institution - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$173,100 | \$0 | \$173,100 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$70,000 | \$0 | \$70,000 |
|  |  | Fox, Santa Catalina Island | Urocyon littoralis catalinae | Wherever found | \$28,000 | \$0 | \$28,000 |
|  |  | Otter, Northern Sea | Enhydra lutris kenyoni | Southwest Alaska DPS | \$28,000 | \$0 | \$28,000 |
|  |  | Shrew, Buena Vista Lake ornate | Sorex ornatus relictus | Wherever found | \$7,000 | \$0 | \$7,000 |
|  | Mammals subtotal |  |  |  | \$306,100 | \$0 | \$306,100 |
|  | Birds | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$14,000 | \$0 | \$14,000 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$22,250 | \$0 | \$22,250 |
|  |  | $\begin{aligned} & \hline \begin{array}{l} \text { Crow, Mariana } \\ \text { (=aga) } \end{array} \\ & \hline \end{aligned}$ | Corvus kubaryi | Wherever found | \$70,000 | \$0 | \$70,000 |
|  |  | petrel, Hawaiian | Pterodroma sandwichensis | Wherever found | \$23,800 | \$0 | \$23,800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= <br> Dendroica kirtlandii) | Wherever found | \$14,000 | \$0 | \$14,000 |
|  | Birds subtotal |  |  |  | \$144,050 | \$0 | \$144,050 |
|  | Amphibians | Coqui, golden | Eleutherodactylus jasperi | Wherever found | \$28,250 | \$0 | \$28,250 |
|  | Amphibians subtotal |  |  |  | \$28,250 | \$0 | \$28,250 |
| Domestic subtotal |  |  |  |  | \$478,400 | \$0 | \$478,400 |
| Foreign | Mammals | Ass, Asian wild | Equus hemionus | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Cheetah | Acinonyx jubatus | Wherever found | \$185,250 | \$0 | \$185,250 |
|  |  | Deer, Eld's browantlered | Cervus eldi | Wherever found | \$59,000 | \$0 | \$59,000 |
|  |  | Dog, African wild | Lycaon pictus | Wherever found | \$8,000 | \$0 | \$8,000 |
|  |  | Elephant, Asian | Elephas maximus | Wherever found | \$591,300 | \$0 | \$591,300 |
|  |  | Gazelle, dama | Gazella dama | Wherever found | \$79,250 | \$0 | \$79,250 |
|  |  | Horse, Przewalski's | Equus przewalskii | Wherever found | \$61,950 | \$0 | \$61,950 |
|  |  | Leopard, clouded | Neofelis nebulosa | Wherever found | \$69,500 | \$0 | \$69,500 |
|  |  | Oryx, scimitarhorned | Oryx dammah | Wherever found | \$189,550 | \$0 | \$189,550 |
|  |  | Panda, giant | Ailuropoda melanoleuca | Wherever found | \$478,000 | \$0 | \$478,000 |
|  |  | Tamarin, goldenrumped | Leontopithecus spp. | Wherever found | \$39,900 | \$0 | \$39,900 |
|  |  | Tiger | Panthera tigris | Wherever found | \$294,500 | \$0 | \$294,500 |
|  |  | Wolf, maned | Chrysocyon brachyurus | Wherever found | \$302,000 | \$0 | \$302,000 |
|  | Mammals subtotal |  |  |  | \$2,370,700 | \$0 | \$2,370,700 |
|  | Birds | Curassow, bluebilled | Crax alberti | Wherever found | \$9,100 | \$0 | \$9,100 |
|  | Birds subtotal |  |  |  | \$9,100 | \$0 | \$9,100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reptiles | Alligator, Chinese | Alligator sinensis | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Crocodile, Cuban | Crocodylus rhombifer | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Crocodile, Philippine | Crocodylus novaeguineae mindorensis | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Gavial | Gavialis gangeticus | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Iguana, Fiji banded | Brachylophus fasciatus | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Monitor, Komodo Island | Varanus komodoensis | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Tartaruga | Podocnemis expansa | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Tortoise, Madagascar radiated | Geochelone radiata | Wherever found | \$55,750 | \$0 | \$55,750 |
|  |  | Tracaja | Podocnemis unifilis | Wherever found | \$55,750 | \$0 | \$55,750 |
|  | Reptiles subtotal |  |  |  | \$501,750 | \$0 | \$501,750 |
|  | Amphibians | Frog, Panamanian golden | Atelopus varius zeteki | Wherever found | \$41,750 | \$0 | \$41,750 |
|  |  | Salamander, Japanese giant | Andrias japonicus (=davidianus j.) | Wherever found | \$55,750 | \$0 | \$55,750 |
|  | Amphibians subto |  |  |  | \$97,500 | \$0 | \$97,500 |
| Foreign subtotal |  |  |  |  | \$2,979,050 | \$0 | \$2,979,050 |
| Total |  |  |  |  | \$3,457,450 | \$0 | \$3,457,450 |

Tennessee Valley Authority - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | Bat, gray | Myotis grisescens | Wherever found | \$127,000 | \$0 | \$127,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$665,500 | \$0 | \$665,500 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$184,000 | \$0 | \$184,000 |
|  |  | Bat, Virginia bigeared | Corynorhinus (=Plecotus) townsendii virginianus | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | Squirrel, Carolina northern flying | Glaucomys sabrinus coloratus | Wherever found | \$1,700 | \$0 | \$1,700 |
|  | Mammals subt |  |  |  | \$1,078,200 | \$0 | \$1,078,200 |
|  | 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 | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$2,200 | \$0 | \$2,200 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$200 | \$0 | \$200 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$2,400 | \$0 | \$2,400 |
|  | Birds subtotal |  |  |  | \$6,000 | \$0 | \$6,000 |
|  | Reptiles | turtle, bog | Clemmys muhlenbergii | $\begin{aligned} & \text { U.S.A. (GA, NC, } \\ & \text { SC, TN, VA) } \end{aligned}$ | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
|  | Reptiles subtotal |  |  |  | \$900 | \$0 | \$900 |
|  | Fishes | Darter, boulder | Etheostoma wapiti | Wherever found | \$130,500 | \$0 | \$130,500 |
|  |  | Darter, snail | Percina tanasi | Wherever found | \$130,500 | \$0 | \$130,500 |
|  | Fishes subtotal |  |  |  | \$261,000 | \$0 | \$261,000 |
|  | Clams | Monkeyface, Cumberland (pearlymussel) | Quadrula intermedia | Wherever found; Except where listed as <br> Experimental Populations | \$130,500 | \$0 | \$130,500 |
|  |  | Pearlymussel, cracking | Hemistena lata | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$130,500 | \$0 | \$130,500 |
|  |  | Pearlymussel, slabside | Pleuronaia dolabelloides | Wherever found | \$130,500 | \$0 | \$130,500 |
|  |  | Pigtoe, finerayed | Fusconaia cuneolus | Wherever found; <br> Except where <br> listed as <br> Experimental <br> Populations | \$130,500 | \$0 | \$130,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pigtoe, shiny | Fusconaia cor | U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see $17.85(\mathrm{~b})(1)$ ) | \$130,500 | \$0 | \$130,500 |
|  | Clams subtotal |  |  |  | \$652,500 | \$0 | \$652,500 |
|  | Snails | Snail, painted snake coiled forest | Anguispira picta | Wherever found | \$400 | \$0 | \$400 |
|  | Snails subtotal |  |  |  | \$400 | \$0 | \$400 |
|  | 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 subtota |  |  |  | \$1,000 | \$0 | \$1,000 |
|  | Flowering Plants | Aster, Ruth's golden | Pityopsis ruthii | Wherever found | \$5,500 | \$0 | \$5,500 |
|  |  | Orchid, white fringeless | Platanthera integrilabia |  | \$3,200 | \$0 | \$3,200 |
|  |  | Skullcap, largeflowered | Scutellaria montana | Wherever found | \$25,500 | \$0 | \$25,500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
|  | Flowering Plants subtotal |  |  | $\$ 34,200$ | $\$ 0$ | $\$ 34,200$ |  |
| Domestic <br> subtotal |  |  |  |  | $\$ 2,035,300$ |  | $\$ 0$ |
| Total |  |  |  |  | $\$ 2,035,300$ |  |  |

USDA Animal and Plant Health Inspection Service - FY 2017

| 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 | \$324,300 | \$0 | \$324,300 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$13,900 | \$0 | \$13,900 |
|  |  | Bat, lesser longnosed | Leptonycteris curasoae yerbabuenae | Wherever found | \$500 | \$0 | \$500 |
|  |  | Bat, Mexican longnosed | Leptonycteris nivalis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$17,000 | \$0 | \$17,000 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous (lower 48) States, except where listed as an experimental population or delisted | \$152,200 | \$0 | \$152,200 |
|  |  | Bear, polar | Ursus maritimus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Caribou, Woodland | Rangifer tarandus caribou | Selkirk Mountain population | \$1,400 | \$0 | \$1,400 |
|  |  | Deer, key | Odocoileus virginianus clavium | Wherever found | \$1,000,900 | \$0 | \$1,000,900 |
|  |  | Ferret, black- footed | Mustela nigripes | Wherever found, except where listed as an experimental population | \$201,700 | \$0 | \$201,700 |
|  |  | Jaguar | Panthera onca | Wherever found | \$2,300 | \$0 | \$2,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jaguarundi, Gulf Coast | Herpailurus (=Felis) yagouaroundi cacomitli | Wherever found | \$500 | \$0 | \$500 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$17,200 | \$0 | \$17,200 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$700 | \$0 | \$700 |
|  |  | Mouse, Alabama beach | Peromyscus polionotus ammobates | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Mouse, Choctawhatche e beach | Peromyscus polionotus allophrys | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Mouse, New Mexico meadow jumping | Zapus hudsonius luteus | Wherever found | \$400 | \$0 | \$400 |
|  |  | Mouse, Perdido Key beach | Peromyscus polionotus trissyllepsis | Wherever found | \$32,500 | \$0 | \$32,500 |
|  |  | Mouse, salt marsh harvest | Reithrodontomys raviventris | wherever found | \$194,500 | \$0 | \$194,500 |
|  |  | 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 | \$10,700 | \$0 | \$10,700 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$600 | \$0 | \$600 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$2,000 | \$0 | \$2,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pronghorn, Sonoran | Antilocapra americana sonoriensis | Wherever found, except where listed as an experimental population | \$100 | \$0 | \$100 |
|  |  | Rabbit, Columbia <br> Basin Pygmy | Brachylagus idahoensis | Columbia Basin DPS | \$200 | \$0 | \$200 |
|  |  | Rabbit, Lower Keys marsh | Sylvilagus palustris hefneri | Wherever found | \$25,400 | \$0 | \$25,400 |
|  |  | Rice rat | Oryzomys palustris natator | lower FL Keys | \$400 | \$0 | \$400 |
|  |  | Seal, Hawaiian monk | Monachus schauinslandi | Wherever found | \$10,100 | \$0 | \$10,100 |
|  |  | Sheep, Sierra Nevada bighorn | Ovis canadensis sierrae | Sierra Nevada | \$700 | \$0 | \$700 |
|  |  | Squirrel, Mount Graham red | Tamiasciurus hudsonicus grahamensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Squirrel, Northern <br> Idaho Ground | Urocitellus brunneus | Wherever found | \$4,800 | \$0 | \$4,800 |
|  |  | Vole, Hualapai Mexican | Microtus mexicanus hualpaiensis | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land 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. | \$860,200 | \$0 | \$860,200 |
|  |  | Wolf, gray | Canis lupus | WY, EXPN population | \$221,400 | \$0 | \$221,400 |
|  |  | Wolf, Mexican | Canis lupus baileyi | U.S.A. <br> (portions of AZ <br> and NM)see <br> 17.84(k) | \$60,000 | \$0 | \$60,000 |
|  |  | Wolf, Mexican | Canis lupus baileyi | Wherever found, except where listed as an experimental population | \$65,500 | \$0 | \$65,500 |
|  |  | Woodrat, Key Largo | Neotoma floridana smalli | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mammals subtotal |  |  |  | \$3,324,500 | \$0 | \$3,324,500 |
|  | Birds | Bobwhite, masked (quail) | Colinus virginianus ridgwayi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. (specific portions of Arizona, Nevada, and Utah) | \$100 | \$0 | \$100 |
|  |  | Condor, California | Gymnogyps californianus | U.S.A. only, except where listed as an experimental population | \$400 | \$0 | \$400 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$319,300 | \$0 | \$319,300 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$1,000 | \$0 | \$1,000 |
|  |  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$15,500 | \$0 | \$15,500 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$319,300 | \$0 | \$319,300 |
|  |  | Falcon, Northern Aplomado | Falco femoralis septentrionalis | Wherever found, except where listed as an experimental population | \$800 | \$0 | \$800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$36,100 | \$0 | \$36,100 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$319,300 | \$0 | \$319,300 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$200 | \$0 | \$200 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$293,500 | \$0 | \$293,500 |
|  |  | Hawk, Hawaiian (='lo) | Buteo solitarius | Wherever found | \$43,400 | \$0 | \$43,400 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$12,400 | \$0 | \$12,400 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$500 | \$0 | \$500 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | 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. | \$320,000 | \$0 | \$320,000 |


| 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.) | \$48,000 | \$0 | \$48,000 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. <br> (CA, OR, WA), Mexico (within 50 miles of Pacific coast) | \$570,000 | \$0 | \$570,000 |
|  |  | Prairie-chicken, Attwater's greater | Tympanuchus cupido attwateri | Wherever found | \$10,700 | \$0 | \$10,700 |
|  |  | Rail, California clapper | Rallus longirostris obsoletus | Wherever found | \$204,400 | \$0 | \$204,400 |
|  |  | Rail, light-footed clapper | Rallus longirostris levipes | Wherever found | \$76,600 | \$0 | \$76,600 |
|  |  | Rail, Yuma clapper | Rallus longirostris yumanensis | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$500 | \$0 | \$500 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$319,300 | \$0 | \$319,300 |
|  |  | Swiftlet, Mariana gray | Aerodramus vanikorensis bartschi | Wherever found | \$106,800 | \$0 | \$106,800 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$443,000 | \$0 | \$443,000 |
|  |  | Tern, least | Sterna antillarum | interior pop. | \$37,500 | \$0 | \$37,500 |
|  |  | Tern, roseate | Sterna dougallii dougallii | Western <br> Hemisphere except NE U.S. | \$63,000 | \$0 | \$63,000 |
|  |  | Tern, roseate | Sterna dougallii dougallii | northeast U.S. nesting pop. | \$38,100 | \$0 | \$38,100 |
|  |  | Vireo, Blackcapped | Vireo atricapilla | Wherever found | \$300 | \$0 | \$300 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Warbler (=wood), golden-cheeked | Dendroica chrysoparia | Wherever found | \$2,800 | \$0 | \$2,800 |
|  |  | Warbler, Kirtland's | Setophaga kirtlandii (= <br> Dendroica kirtlandii) | Wherever found | \$51,800 | \$0 | \$51,800 |
|  | Birds subtotal |  |  |  | \$3,671,600 | \$0 | \$3,671,600 |
|  | Reptiles | Crocodile, American | Crocodylus acutus | U.S.A. (FL) | \$400 | \$0 | \$400 |
|  |  | gartersnake, narrowheaded | Thamnophis rufipunctatus | Wherever found | \$500 | \$0 | \$500 |
|  |  | gartersnake, northern Mexican | Thamnophis eques megalops | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Sea turtle, green | Chelonia mydas | Central North Pacific DPS | \$10,100 | \$0 | \$10,100 |
|  |  | Sea turtle, green | Chelonia mydas | Central West Pacific DPS | \$272,200 | \$0 | \$272,200 |
|  |  | Sea turtle, green | Chelonia mydas | North Atlantic DPS | \$36,600 | \$0 | \$36,600 |
|  |  | Sea turtle, green | Chelonia mydas | South Atlantic DPS | \$3,000 | \$0 | \$3,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sea turtle, hawksbill | Eretmochelys imbricata | Wherever found | \$2,100 | \$0 | \$2,100 |
|  |  | Sea turtle, Kemp's ridley | Lepidochelys kempii | Wherever found | \$49,600 | \$0 | \$49,600 |
|  |  | Sea turtle, leatherback | Dermochelys coriacea | Wherever found | \$36,600 | \$0 | \$36,600 |
|  |  | Sea turtle, loggerhead | Caretta caretta | Northwest Atlantic Ocean DPS | \$49,600 | \$0 | \$49,600 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$400 | \$0 | \$400 |
|  |  | Tortoise, desert | Gopherus agassizii | AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ | \$500 | \$0 | \$500 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$69,100 | \$0 | \$69,100 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$10,700 | \$0 | \$10,700 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$28,700 | \$0 | \$28,700 |
|  | Reptiles subtotal |  |  |  | \$583,100 | \$0 | \$583,100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amphibians | Frog, California red legged | Rana draytonii | Wherever found | \$15,100 | \$0 | \$15,100 |
|  |  | Frog, Chiricahua leopard | Rana chiricahuensis | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA - Santa <br> Barbara County) | \$100 | \$0 | \$100 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (CA Sonoma County) | \$100 | \$0 | \$100 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. <br> (Central CA DPS) | \$100 | \$0 | \$100 |
|  |  | Salamander, Sonora tiger | Ambystoma tigrinum stebbinsi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Toad, Houston | Bufo houstonensis | Wherever found | \$200 | \$0 | \$200 |
|  | Amphibians su |  |  |  | \$28,700 | \$0 | \$28,700 |
|  | Fishes | Catfish, Yaqui | Ictalurus pricei | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chub, bonytail | Gila elegans | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chub, Chihuahua | Gila nigrescens | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chub, Gila | Gila intermedia | Wherever found | \$600 | \$0 | \$600 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$500 | \$0 | \$500 |
|  |  | Chub, Sonora | Gila ditaenia | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chub, Virgin River | Gila seminuda (=robusta) | Wherever found | \$500 | \$0 | \$500 |
|  |  | Chub, Yaqui | Gila purpurea | Wherever found | \$100 | \$0 | \$100 |
|  |  | Darter, Okaloosa | Etheostoma okaloosae | Wherever found | \$75,000 | \$0 | \$75,000 |
|  |  | Darter, watercress | Etheostoma nuchale | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Minnow, Devils River | Dionda diaboli | Wherever found | \$400 | \$0 | \$400 |
|  |  | Minnow, loach | Tiaroga cobitis | Wherever found | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Minnow, Rio Grande Silvery | Hybognathus amarus | Wherever found, except where listed as an experimental population | \$100 | \$0 | \$100 |
|  |  | $\begin{aligned} & \text { Pikeminnow } \\ & \text { (=squawfish), } \\ & \text { Colorado } \end{aligned}$ | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$500 | \$0 | \$500 |
|  |  | Pupfish, desert | Cyprinodon macularius | Wherever found | \$500 | \$0 | \$500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | California Coastal ESU | \$100 | \$0 | \$100 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Central Valley spring-run ESU | \$100 | \$0 | \$100 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$9,700 | \$0 | \$9,700 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Sacramento River winter- run ESU | \$100 | \$0 | \$100 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$5,200 | \$0 | \$5,200 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$5,200 | \$0 | \$5,200 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Upper Columbia spring-run ESU | \$432,000 | \$0 | \$432,000 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$5,200 | \$0 | \$5,200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, chum | Oncorhynchus keta | Hood Canal summer-run ESU | \$5,000 | \$0 | \$5,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California <br> Coast ESU | \$100 | \$0 | \$100 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia <br> River ESU | \$427,000 | \$0 | \$427,000 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$218,400 | \$0 | \$218,400 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - <br> Northern <br> California Coast <br> ESU | \$5,100 | \$0 | \$5,100 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Ozette Lake ESU | \$5,000 | \$0 | \$5,000 |
|  |  | Salmon, sockeye | Oncorhynchus (=Salmo) nerka | Snake River ESU | \$427,000 | \$0 | \$427,000 |
|  |  | Shiner, Arkansas River | Notropis girardi | Arkansas River Basin (AR, KS, NM, OK, TX) | \$2,000 | \$0 | \$2,000 |
|  |  | Shiner, beautiful | Cyprinella formosa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Spikedace | Meda fulgida | Wherever found | \$500 | \$0 | \$500 |
|  |  | Spinedace, Little Colorado | Lepidomeda vittata | Wherever found | \$500 | \$0 | \$500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central <br> Valley DPS | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$100 | \$0 | \$100 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$112,000 | \$0 | \$112,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Middle Columbia River DPS | \$112,000 | \$0 | \$112,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$112,000 | \$0 | \$112,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | South-Central California Coast DPS | \$100 | \$0 | \$100 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$100 | \$0 | \$100 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Columbia River DPS | \$112,000 | \$0 | \$112,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Upper Willamette River DPS | \$5,000 | \$0 | \$5,000 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$300 | \$0 | \$300 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | \$100 | \$0 | \$100 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$13,000 | \$0 | \$13,000 |
|  |  | Sucker, Santa Ana | Catostomus santaanae | 3 CA river basins | \$200 | \$0 | \$200 |
|  |  | Sucker, Zuni bluehead | Catostomus discobolus yarrowi | Wherever found | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Topminnow, Gila (incl. Yaqui) | Poeciliopsis occidentalis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Trout, Apache | Oncorhynchus apache | Wherever found | \$500 | \$0 | \$500 |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$3,000 | \$0 | \$3,000 |
|  |  | Trout, Gila | Oncorhynchus gilae | Wherever found | \$500 | \$0 | \$500 |
|  |  | Woundfin | Plagopterus argentissimus | Wherever found, except where listed as an experimental population | \$500 | \$0 | \$500 |
|  | Fishes subtotal |  |  |  | \$2,100,900 | \$0 | \$2,100,900 |
|  | Clams | Pearlshell, <br> Louisiana | Margaritifera hembeli | Wherever found | \$9,800 | \$0 | \$9,800 |
|  |  | Spinymussel, James | Pleurobema collina | Wherever found | \$1,700 | \$0 | \$1,700 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$16,200 | \$0 | \$16,200 |
|  | Clams subtotal |  |  |  | \$27,700 | \$0 | \$27,700 |
|  | Snails | Ambersnail, Kanab | Oxyloma haydeni kanabensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Limpet, Banbury Springs | Lanx sp. | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Snail, Bliss Rapids | Taylorconcha serpenticola | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Snail, Snake River physa | Physa natricina | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Snail, Stock Island tree | Orthalicus reses (not incl. nesodryas) | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Springsnail, Alamosa | Tryonia alamosae | Wherever found | \$100 | \$0 | \$100 |
|  |  | Springsnail, Bruneau Hot | Pyrgulopsis bruneauensis | Wherever found | \$1,800 | \$0 | \$1,800 |
|  |  | Springsnail, Chupadera | Pyrgulopsis chupaderae | Wherever found | \$100 | \$0 | \$100 |
|  |  | springsnail, San Bernardino | Pyrgulopsis bernardina | Wherever found | \$100 | \$0 | \$100 |
|  |  | Springsnail, Socorro | Pyrgulopsis neomexicana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Springsnail, Three Forks | Pyrgulopsis trivialis | Wherever found | \$100 | \$0 | \$100 |
|  | Snails subtotal |  |  |  | \$8,600 | \$0 | \$8,600 |
|  | Insects | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$1,300 | \$0 | \$1,300 |
|  |  | Butterfly, Bartram's hairstreak | Strymon acis bartrami | Wherever found | \$900 | \$0 | \$900 |
|  |  | Butterfly, Florida leafwing | Anaea troglodyta floridalis | Wherever found | \$900 | \$0 | \$900 |
|  |  | Butterfly, Karner blue | Lycaeides melissa samuelis | Wherever found | \$8,100 | \$0 | \$8,100 |
|  |  | Butterfly, Miami Blue | Cyclargus (=Hemiargus) thomasi bethunebakeri | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Butterfly, Schaus swallowtail | Heraclides aristodemus ponceanus | Wherever found | \$900 | \$0 | \$900 |
|  |  | Dragonfly, Hine's emerald | Somatochlora hineana | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Skipper, Carson wandering | Pseudocopaeodes eunus obscurus | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$300 | \$0 | \$300 |
|  |  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$300 | \$0 | \$300 |
|  | Insects subtotal |  |  |  | \$34,000 | \$0 | \$34,000 |
|  | Crustaceans | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$100 | \$0 | \$100 |
|  |  | Isopod, Lee County cave | Lirceus usdagalun | Wherever found | \$5,000 | \$0 | \$5,000 |
|  | Crustaceans subtotal |  |  |  | \$5,100 | \$0 | \$5,100 |
|  | Flowering Plants | Ambrosia, San Diego | Ambrosia pumila | Wherever found | \$100 | \$0 | \$100 |
|  |  | Ambrosia, south Texas | Ambrosia cheiranthifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Aster, decurrent false | Boltonia decurrens | Wherever found | \$100 | \$0 | \$100 |
|  |  | Aster, Florida golden | Chrysopsis floridana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Aster, Ruth's golden | Pityopsis ruthii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Ayenia, Texas | Ayenia limitaris | Wherever found | \$200 | \$0 | \$200 |
|  |  | Baccharis, Encinitas | Baccharis vanessae | Wherever found | \$100 | \$0 | \$100 |
|  |  | Barbara's Buttons, Mohr's | Marshallia mohrii | Wherever found | \$100 | \$0 | \$100 |
|  |  | 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 |
|  |  | Bittercress, smallanthered | Cardamine micranthera | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Bladderpod, Dudley <br> Bluffs | Lesquerella congesta <br> Bladderpod, | Lesquerella tumulosa | Wherever found | Wherever found | $\$ 200$ |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Bulrush, Northeastern | Scirpus ancistrochaetus | Wherever found | \$28,500 | \$0 | \$28,500 |
|  |  | Butterweed, Layne's | Senecio layneae | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Acuna | Echinomastus erectocentrus var. acunensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Arizona hedgehog | Echinocereus triglochidiatus var. arizonicus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, black lace | Echinocereus reichenbachii var. albertii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Brady pincushion | Pediocactus bradyi | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Cochise pincushion | Coryphantha robbinsiorum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Fickeisen plains | Pediocactus peeblesianus fickeiseniae | Wherever found | \$500 | \$0 | \$500 |
|  |  | Cactus, Florida semaphore | Consolea corallicola | Wherever found | \$400 | \$0 | \$400 |
|  |  | Cactus, Key tree | Pilosocereus robinii | Wherever found | \$400 | \$0 | \$400 |
|  |  | Cactus, Knowlton's | Pediocactus knowltonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Mesa Verde | Sclerocactus mesaeverdae | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Nichol's <br> Turk's head | Echinocactus horizonthalonius var. nicholii | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cactus, Peebles Navajo | Pediocactus peeblesianus var. peeblesianus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Pima pineapple | Coryphantha scheeri var. robustispina | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, Siler pincushion | Pediocactus <br> (=Echinocactus,=Utahi <br> a) sileri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cactus, star | Astrophytum asterias | Wherever found | \$200 | \$0 | \$200 |
|  |  | cactus, Tobusch fishhook | Sclerocactus brevihamatus ssp. tobuschii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$700 | \$0 | \$700 |
|  |  | Checkermallow, Wenatchee Mountains | Sidalcea oregana var. calva | Local Endemic | \$200 | \$0 | \$200 |
|  |  | Cliffrose, Arizona | Purshia (=Cowania) subintegra | Wherever found | \$500 | \$0 | \$500 |
|  |  | Clover, showy Indian | Trifolium amoenum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Coneflower, smooth | Echinacea laevigata | Wherever found | \$100 | \$0 | \$100 |
|  |  | Crownbeard, bigleaved | Verbesina dissita | Wherever found | \$100 | \$0 | \$100 |
|  |  | Cycladenia, Jones | Cycladenia humilis var. jonesii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Daisy, Lakeside | Hymenoxys herbacea | Wherever found | \$100 | \$0 | \$100 |
|  |  | Daisy, Parish's | Erigeron parishii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Daisy, Willamette | Erigeron decumbens | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dawn-flower, Texas prairie | Hymenoxys texana | Wherever found | \$100 | \$0 | \$100 |
|  |  | Dogweed, ashy | Thymophylla tephroleuca | Wherever found | \$300 | \$0 | \$300 |
|  |  | Flax, sand | Linum arenicola | Wherever found | \$700 | \$0 | \$700 |
|  |  | Fleabane, Zuni | Erigeron rhizomatus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Four-o'clock, MacFarlane's | Mirabilis macfarlanei | Wherever found | \$100 | \$0 | \$100 |
|  |  | Fringepod, Santa Cruz Island | Thysanocarpus conchuliferus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Glade cress, Kentucky | Leavenworthia exigua laciniata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Gladecress, Fleshyfruit | Leavenworthia crassa | Wherever found | \$200 | \$0 | \$200 |
|  |  | Gladecress, Texas golden | Leavenworthia texana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Goldenrod, Blue Ridge | Solidago spithamaea | Wherever found | \$100 | \$0 | \$100 |
|  |  | Goldenrod, Houghton's | Solidago houghtonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Goldenrod, Short's | Solidago shortii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Goldfields, Burke's | Lasthenia burkei | Wherever found | \$100 | \$0 | \$100 |
|  |  | Goldfields, Contra Costa | Lasthenia conjugens | Wherever found | \$200 | \$0 | \$200 |
|  |  | Gumplant, Ash <br> Meadows | Grindelia fraxinipratensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | halumtano, Cebello | Bulbophyllum guamense | Wherever found | \$100 | \$0 | \$100 |
|  |  | Howellia, water | Howellia aquatilis | Wherever found | \$300 | \$0 | \$300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
|  |  | Land <br> Expenditures | Grand Total <br> beach | Jewelflower, <br> California | Caulanthus californicus | Wherever found | $\$ 500$ |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Milk-vetch, Sentry | Astragalus cremnophylax var. cremnophylax | Wherever found | \$100 | \$0 | \$100 |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Milkweed, Welsh's | Asclepias welshii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mint, scrub | Dicerandra frutescens | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Monkshood, northern wild | Aconitum noveboracense | Wherever found | \$100 | \$0 | \$100 |
|  |  | Mustard, Carter's | Warea carteri | Wherever found | \$200 | \$0 | \$200 |
|  |  | Mustard, Penland alpine fen | Eutrema penlandii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Mustard, slenderpetaled | Thelypodium stenopetalum | Wherever found | \$200 | \$0 | \$200 |
|  |  | No common name | Cranichis ricartii | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Dendrobium guamense | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Lepanthes eltoroensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Nervilia jacksoniae | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Platanthera holochila | Wherever found | \$100 | \$0 | \$100 |
|  |  | No common name | Tuberolabium guamense | Wherever found | \$100 | \$0 | \$100 |
|  |  | Orchid, eastern prairie fringed | Platanthera leucophaea | Wherever found | \$800 | \$0 | \$800 |
|  |  | paintbrush, golden | Castilleja levisecta | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pea, Big Pine partridge | Chamaecrista lineata keyensis | Wherever found | \$400 | \$0 | \$400 |
|  |  | Penny-cress, Kneeland Prairie | Thlaspi californicum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Pennyroyal, Todsen's | Hedeoma todsenii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pentachaeta, Lyon's | Pentachaeta lyonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Pentachaeta, whiterayed | Pentachaeta bellidiflora | Wherever found | \$100 | \$0 | \$100 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$300 | \$0 | \$300 |
|  |  | 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 | \$100 | \$0 | \$100 |
|  |  | Ragwort, San Francisco Peaks | Packera franciscana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Reed-mustard, Barneby | Schoenocrambe barnebyi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Reed-mustard, clay | Schoenocrambe argillacea | Wherever found | \$200 | \$0 | \$200 |
|  |  | Reed-mustard, shrubby | Schoenocrambe suffrutescens | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rhododendron, Chapman | Rhododendron chapmanii | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Ridge-cress, Barneby | Lepidium barnebyanum | Wherever found | \$200 | \$0 | \$200 |
|  |  | rock cress, Shale barren | Arabis serotina | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rock-cress, Braun's | Arabis perstellata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rock-cress, Hoffmann's | Arabis hoffmannii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rock-cress, McDonald's | Arabis macdonaldiana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rockcress, Georgia | Arabis georgiana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rockcress, Santa Cruz Island | Sibara filifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Rosemary, Apalachicola | Conradina glabra | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Sandlace | Polygonella myriophylla | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Sedge, Navajo | Carex specuicola | Wherever found | \$100 | \$0 | \$100 |
|  |  | silverbush, Blodgett's | Argythamnia blodgettii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Snakeroot | Eryngium cuneifolium | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Sneezeweed, Virginia | Helenium virginicum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Snowbells, Texas | Styrax texanus | Wherever found | \$100 | \$0 | \$100 |
|  |  | Spurge, deltoid | Chamaesyce deltoidea ssp. deltoidea | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spurge, Garber's | Chamaesyce garberi | Wherever found | \$700 | \$0 | \$700 |
|  |  | Spurge, Hoover's | Chamaesyce hooveri | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spurge, telephus | Euphorbia telephioides | Wherever found | \$200 | \$0 | \$200 |
|  |  | Spurge, wedge | Chamaesyce deltoidea serpyllum | Wherever found | \$700 | \$0 | \$700 |
|  |  | Stickseed, showy | Hackelia venusta | Wherever found | \$200 | \$0 | \$200 |
|  |  | Sumac, Michaux's | Rhus michauxii | Wherever found | \$500 | \$0 | \$500 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sunburst, Hartweg's golden | Pseudobahia bahiifolia | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sunburst, San Joaquin adobe | Pseudobahia peirsonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sunflower, Pecos (=puzzle, =paradox) | Helianthus paradoxus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Sunflower, San Mateo woolly | Eriophyllum latilobum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sunflower, Schweinitz's | Helianthus schweinitzii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sunflower, whorled | Helianthus verticillatus |  | \$100 | \$0 | \$100 |
|  |  | Sunray, Ash Meadows | Enceliopsis nudicaulis var. corrugata | Wherever found | \$100 | \$0 | \$100 |
|  |  | Sunshine, Sonoma | Blennosperma bakeri | Wherever found | \$100 | \$0 | \$100 |
|  |  | Taraxacum, California | Taraxacum californicum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tarplant, Gaviota | Deinandra increscens ssp. villosa | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tarplant, Otay | Deinandra (=Hemizonia) conjugens | Wherever found | \$100 | \$0 | \$100 |
|  |  | Tarplant, Santa Cruz | Holocarpha macradenia | Wherever found | \$100 | \$0 | \$100 |
|  |  | Thelypody, Howell's spectacular | Thelypodium howellii spectabilis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Thistle, Chorro Creek bog | Cirsium fontinale var. obispoense | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Thistle, fountain | Cirsium fontinale var. fontinale | Wherever found | \$100 | \$0 | \$100 |
|  |  | Thistle, La Graciosa | Cirsium loncholepis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Thistle, Pitcher's | Cirsium pitcheri | Wherever found | \$8,100 | \$0 | \$8,100 |
|  |  | Thistle, Sacramento Mountains | Cirsium vinaceum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Thistle, Suisun | Cirsium hydrophilum var. hydrophilum | Wherever found | \$100 | \$0 | \$100 |
|  |  | Thoroughwort, Cape Sable | Chromolaena frustrata | Wherever found | \$100 | \$0 | \$100 |
|  |  | Townsendia, Last Chance | Townsendia aprica | Wherever found | \$100 | \$0 | \$100 |
|  |  | Twinpod, Dudley Bluffs | Physaria obcordata | Wherever found | \$200 | \$0 | \$200 |
|  |  | Wallflower, Ben Lomond | Erysimum teretifolium | Wherever found | \$200 | \$0 | \$200 |
|  |  | Wallflower, Contra Costa | Erysimum capitatum var. angustatum | Wherever found | \$200 | \$0 | \$200 |
|  |  | Wallflower, Menzies' | Erysimum menziesii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Warea, wide- leaf | Warea amplexifolia | Wherever found | \$200 | \$0 | \$200 |
|  |  | Water-umbel, Huachuca | Lilaeopsis schaffneriana var. recurva | Wherever found | \$100 | \$0 | \$100 |
|  |  | Watercress, Gambel's | Rorippa gambellii | Wherever found | \$200 | \$0 | \$200 |
|  |  | Wire-lettuce, Malheur | Stephanomeria malheurensis | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Wireweed | Polygonella basiramia | Wherever found | \$21,700 | \$0 | \$21,700 |
|  |  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Yellowhead, desert | Yermo xanthocephalus | Wherever found | \$100 | \$0 | \$100 |
|  | Flowering Plants subtotal |  |  |  | \$349,400 | \$0 | \$349,400 |
|  | Conifers and CyçTorreya, 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 subtotal |  |  |  |  | \$10,177,000 | \$0 | \$10,177,000 |
| Foreign | Mammals | Addax | Addax nasomaculatus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Babirusa | Babyrousa babyrussa | Wherever found | \$300 | \$0 | \$300 |
|  |  | Cat, leopard | Prionailurus (=Felis) bengalensis bengalensis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Cat, tiger | Leopardus (=Felis) tigrinus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Cheetah | Acinonyx jubatus | Wherever found | \$800 | \$0 | \$800 |
|  |  | Deer, Eld's browantlered | Cervus eldi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Elephant, Asian | Elephas maximus | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Gazelle, dama | Gazella dama | Wherever found | \$200 | \$0 | \$200 |
|  |  | Gazelle, slenderhorned | Gazella leptoceros | Wherever found | \$300 | \$0 | \$300 |
|  |  | Gibbons | Hylobates spp. (including Nomascus) | Wherever found | \$700 | \$0 | \$700 |
|  |  | Gorilla | Gorilla gorilla | Wherever found | \$300 | \$0 | \$300 |
|  |  | Koala | Phascolarctos cinereus | Australia | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Langur, Francois' | Trachypithecus <br> (=Presbytis) francoisi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Lechwe, red | Kobus leche | Wherever found | \$200 | \$0 | \$200 |
|  |  | Lemurs | Lemuridae (incl. genera Lemur, Phaner, Hapalemur, Lepilemur, Microcebus, Allocebus, Cheirogaleus, Varecia) | Wherever found | \$1,100 | \$0 | \$1,100 |
|  |  | Leopard, clouded | Neofelis nebulosa | Wherever found | \$300 | \$0 | \$300 |
|  |  | Leopard, snow | Uncia (=Panthera) uncia | Wherever found | \$300 | \$0 | \$300 |
|  |  | Lion | Panthera leo ssp. leo | Wherever found | \$200 | \$0 | \$200 |
|  |  | Mandrill | Mandrillus (=Papio) sphinx | Wherever found | \$500 | \$0 | \$500 |
|  |  | Monkey, Diana | Cercopithecus diana | Wherever found | \$200 | \$0 | \$200 |
|  |  | Orangutan | Pongo pygmaeus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Oryx, scimitarhorned | Oryx dammah | Wherever found | \$200 | \$0 | \$200 |
|  |  | Panda, giant | Ailuropoda melanoleuca | Wherever found | \$300 | \$0 | \$300 |
|  |  | Rhinoceros, black | Diceros bicornis | Africa | \$300 | \$0 | \$300 |
|  |  | Rhinoceros, Southern white | Ceratotherium simum ssp. simum | Wherever found | \$300 | \$0 | \$300 |
|  |  | Siamang | Symphalangus syndactylus | Wherever found | \$300 | \$0 | \$300 |
|  |  | Tamarin, cotton- top | Saguinus oedipus | Wherever found | \$500 | \$0 | \$500 |
|  |  | Tapir, Central American | Tapirus bairdii | Wherever found | \$200 | \$0 | \$200 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tapir, South American (=Brazilian) | Tapirus terrestris | Wherever found | \$200 | \$0 | \$200 |
|  | Mammals subtotal |  |  |  | \$10,100 | \$0 | \$10,100 |
|  | Reptiles | Iguana, Cuban ground | Cyclura nubila nubila | (Cyclura nubila nubila) | \$30,000 | \$0 | \$30,000 |
|  | Reptiles subtotal |  |  |  | \$30,000 | \$0 | \$30,000 |
| Foreign subtotal |  |  |  |  | \$40,100 | \$0 | \$40,100 |
| Domestic | Multi-Species |  |  |  | \$256,150 | \$0 | \$256,150 |
|  | Multi-Species subtotal |  |  |  | \$256,150 | \$0 | \$256,150 |
| Domestic subtotal |  |  |  |  | \$256,150 | \$0 | \$256,150 |
| Total |  |  |  |  | \$10,473,250 | \$0 | \$10,473,250 |

USDA Forest Service - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| Domestic | Mammals | Bat, Indiana | Myotis sodalis | Wherever found | $\$ 475,425$ | $\$ 0$ | $\$ 475,425$ |
|  | Mammals subtotal |  |  | $\$ 475,425$ | $\$ 0$ | $\$ 475,425$ |  |
| Domestic <br> subtotal |  |  |  | $\$ 475,425$ | $\$ 0$ | $\$ 475,425$ |  |
| Total |  |  |  |  | $\$ 475,425$ |  | $\$ 0$ |

## USDA Natural Resources Conservation Service - FY 2017

| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Domestic | Mammals | bat, Florida bonneted | Eumops floridanus | Wherever found | \$10,000 | \$0 | \$10,000 |
|  |  | Bat, gray | Myotis grisescens | Wherever found | \$500 | \$0 | \$500 |
|  |  | Bat, Hawaiian hoary | Lasiurus cinereus semotus | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Bat, Indiana | Myotis sodalis | Wherever found | \$23,750 | \$0 | \$23,750 |
|  |  | Bat, Northern longeared | Myotis septentrionalis | Wherever found | \$179,650 | \$250,000 | \$429,650 |
|  |  | Bear, grizzly | Ursus arctos horribilis | U.S.A., <br> conterminous (lower 48) States, except where listed as an experimental population or delisted | \$100 | \$0 | \$100 |
|  |  | Deer, Columbian white-tailed | Odocoileus virginianus leucurus | Columbia River DPS | \$6,700 | \$0 | \$6,700 |
|  |  | Ferret, black- footed | Mustela nigripes | U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT, see 17.84(g)(9)) | \$6,200 | \$0 | \$6,200 |
|  |  | Fox, San Joaquin kit | Vulpes macrotis mutica | wherever found | \$6,048 | \$0 | \$6,048 |
|  |  | Fox, Santa Catalina Island | Urocyon littoralis catalinae | Wherever found | \$1,680 | \$0 | \$1,680 |
|  |  | Kangaroo rat, giant | Dipodomys ingens | Wherever found | \$840 | \$0 | \$840 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Kangaroo rat, Tipton | Dipodomys nitratoides nitratoides | Wherever found | \$12,096 | \$0 | \$12,096 |
|  |  | Lynx, Canada | Lynx canadensis | Wherever Found in Contiguous U.S. | \$55,600 | \$0 | \$55,600 |
|  |  | Manatee, West Indian | Trichechus manatus | Wherever found | \$75,000 | \$0 | \$75,000 |
|  |  | Mouse, Preble's meadow jumping | Zapus hudsonius preblei | wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Mouse, salt marsh harvest | Reithrodontomys raviventris | wherever found | \$4,200 | \$0 | \$4,200 |
|  |  | Panther, Florida | Puma (=Felis) concolor coryi | Wherever found | \$700,000 | \$3,000,000 | \$3,700,000 |
|  |  | Pocket gopher, Olympia | Thomomys mazama pugetensis | Wherever found | \$83,000 | \$0 | \$83,000 |
|  |  | Prairie dog, Utah | Cynomys parvidens | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Rabbit, riparian brush | Sylvilagus bachmani riparius | Wherever found | \$2,688 | \$0 | \$2,688 |


| 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 AZ, NM, OR, UT, and WA. Mexico. | \$1,000 | \$0 | \$1,000 |
|  |  | Woodrat, riparian (=San Joaquin Valley) | Neotoma fuscipes riparia | Wherever found | \$2,520 | \$0 | \$2,520 |
|  | Mammals subtotal |  |  |  | \$1,178,072 | \$3,250,000 | \$4,428,072 |
|  | Birds | Caracara, Audubon's crested | Polyborus plancus audubonii | FL pop. | \$500,000 | \$2,500,000 | \$3,000,000 |
|  |  | Coot, Hawaiian | Fulica americana alai | Wherever found | \$500 | \$0 | \$500 |
|  |  | Crane, whooping | Grus americana | Wherever found, except where listed as an experimental population | \$8,650 | \$0 | \$8,650 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cuckoo, yellowbilled | Coccyzus americanus | Western U.S. DPS | \$6,936 | \$0 | \$6,936 |
|  |  | Curlew, Eskimo | Numenius borealis | Wherever found | \$200 | \$0 | \$200 |
|  |  | Duck, Hawaiian (=koloa) | Anas wyvilliana | Wherever found | \$500 | \$0 | \$500 |
|  |  | Flycatcher, southwestern willow | Empidonax traillii extimus | Wherever found | \$23,482 | \$0 | \$23,482 |
|  |  | gallinule, Hawaiian common | Gallinula galeata sandvicensis | Wherever found | \$500 | \$0 | \$500 |
|  |  | Gnatcatcher, coastal California | Polioptila californica californica | Wherever found | \$11,680 | \$0 | \$11,680 |
|  |  | Goose, Hawaiian | Branta (=Nesochen) sandvicensis | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Hawk, Hawaiian (='lo) | Buteo solitarius | Wherever found | \$1,200 | \$0 | \$1,200 |
|  |  | Horned lark, streaked | Eremophila alpestris strigata | Wherever found | \$12,500 | \$0 | \$12,500 |
|  |  | Kite, Everglade snail | Rostrhamus sociabilis plumbeus | Wherever found | \$75,000 | \$0 | \$75,000 |
|  |  | Knot, red | Calidris canutus rufa | Wherever found | \$60,250 | \$0 | \$60,250 |
|  |  | Moorhen, Mariana common | Gallinula chloropus guami | Wherever found | \$500 | \$0 | \$500 |
|  |  | Murrelet, marbled | Brachyramphus marmoratus | $\begin{aligned} & \text { U.S.A. (CA, OR, } \\ & \text { WA) } \end{aligned}$ | \$500 | \$0 | \$500 |
|  |  | Owl, Mexican spotted | Strix occidentalis lucida | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Owl, northern spotted | Strix occidentalis caurina | Wherever found | \$16,012 | \$0 | \$16,012 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plover, piping | Charadrius melodus | [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. | \$8,500 | \$0 | \$8,500 |
|  |  | Plover, western snowy | Charadrius nivosus nivosus | Pacific Coast population DPSU.S.A. <br> (CA, OR, WA), <br> Mexico (within 50 miles of Pacific coast) | \$168 | \$0 | \$168 |
|  |  | sage-grouse, Gunnison | Centrocercus minimus | Wherever found | \$1,186,000 | \$0 | \$1,186,000 |
|  |  | scrub-jay, Florida | Aphelocoma coerulescens | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Sparrow, Florida grasshopper | Ammodramus savannarum floridanus | Wherever found | \$50,000 | \$1,500,000 | \$1,550,000 |
|  |  | Stilt, Hawaiian | Himantopus mexicanus knudseni | Wherever found | \$800 | \$0 | \$800 |
|  |  | Stork, wood | Mycteria americana | $\begin{aligned} & \text { AL, FL, GA, MS, } \\ & \text { NC, SC } \end{aligned}$ | \$750,000 | \$10,798,527 | \$11,548,527 |
|  |  | Tern, California least | Sterna antillarum browni | Wherever found | \$7,300 | \$0 | \$7,300 |
|  |  | Vireo, least Bell's | Vireo bellii pusillus | Wherever found | \$3,906 | \$0 | \$3,906 |
|  |  | Woodpecker, redcockaded | Picoides borealis | Wherever found | \$1,649,000 | \$0 | \$1,649,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Birds subtotal |  |  |  | \$4,440,584 | \$14,798,527 | \$19,239,111 |
|  | Reptiles | Lizard, blunt- nosed leopard | Gambelia silus | Wherever found | \$6,216 | \$0 | \$6,216 |
|  |  | $\begin{aligned} & \hline \text { Massasauga } \\ & \text { (=rattlesnake), } \\ & \text { eastern } \end{aligned}$ | Sistrurus catenatus | Wherever found | \$2,200 | \$0 | \$2,200 |
|  |  | Skink, bluetail mole | Eumeces egregius lividus | Wherever found | \$750,000 | \$1,000,000 | \$1,750,000 |
|  |  | Skink, sand | Neoseps reynoldsi | Wherever found | \$50,000 | \$0 | \$50,000 |
|  |  | Snake, copperbelly water | Nerodia erythrogaster neglecta | Indiana north of 40 degrees north latitude, Michigan, Ohio | \$300 | \$0 | \$300 |
|  |  | Snake, eastern indigo | Drymarchon corais couperi | Wherever found | \$480,000 | \$0 | \$480,000 |
|  |  | Snake, giant garter | Thamnophis gigas | Wherever found | \$2,688 | \$0 | \$2,688 |
|  |  | Tortoise, desert | Gopherus agassizii | Wherever found, except AZ south and east of Colorado R., and Mexico | \$10,150 | \$0 | \$10,150 |
|  |  | Tortoise, gopher | Gopherus polyphemus | West of Mobile and Tombigbee Rivers | \$479,500 | \$61,000 | \$540,500 |
|  |  | turtle, bog | Clemmys muhlenbergii | Wherever found, except GA, NC, SC, TN, VA | \$173,213 | \$497,767 | \$670,980 |
|  |  | Whipsnake (=striped racer), Alameda | Masticophis lateralis euryxanthus | Wherever found | \$11,704 | \$0 | \$11,704 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Reptiles subtotal |  |  |  | \$1,965,971 | \$1,558,767 | \$3,524,738 |
|  | Amphibians | Frog, California redlegged | Rana draytonii | Wherever found | \$110,346 | \$0 | \$110,346 |
|  |  | Frog, mountain yellow-legged | Rana muscosa | Northern California DPS | \$1,512 | \$0 | \$1,512 |
|  |  | Frog, Oregon spotted | Rana pretiosa | Wherever found | \$33,500 | \$0 | \$33,500 |
|  |  | Hellbender, Ozark | Cryptobranchus alleganiensis bishopi | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Salamander, California tiger | Ambystoma californiense | $\begin{aligned} & \hline \text { U.S.A. (CA - } \\ & \text { Sonoma County) } \end{aligned}$ | \$7,056 | \$0 | \$7,056 |
|  |  | Salamander, California tiger | Ambystoma californiense | U.S.A. (Central CA DPS) | \$336,788 | \$0 | \$336,788 |
|  |  | Salamander, frosted flatwoods | Ambystoma cingulatum | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | salamander, Reticulated flatwoods | Ambystoma bishopi | Wherever found | \$100,000 | \$0 | \$100,000 |
|  |  | $\begin{aligned} & \text { Toad, arroyo } \\ & \text { (=arroyo } \\ & \text { southwestern) } \end{aligned}$ | Anaxyrus californicus | Wherever found | \$1,218 | \$0 | \$1,218 |
|  |  | Toad, Wyoming | Bufo hemiophrys baxteri | Wherever found | \$1,500 | \$0 | \$1,500 |
|  | Amphibians subtotal |  |  |  | \$694,920 | \$0 | \$694,920 |
|  | Fishes | Chub, bonytail | Gila elegans | Wherever found | \$200 | \$0 | \$200 |
|  |  | Chub, humpback | Gila cypha | Wherever found | \$200 | \$0 | \$200 |
|  |  | Chub, Pahranagat roundtail | Gila robusta jordani | Wherever found | \$100 | \$0 | \$100 |
|  |  | darter, bluemask | Etheostoma akatulo | Wherever found | \$200 | \$0 | \$200 |
|  |  | Darter, Okaloosa | Etheostoma okaloosae | Wherever found | \$25,000 | \$0 | \$25,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Darter, snail | Percina tanasi | Wherever found | \$200 | \$0 | \$200 |
|  |  | Goby, tidewater | Eucyclogobius newberryi | Wherever found | \$84 | \$0 | \$84 |
|  |  | Pikeminnow (=squawfish), Colorado | Ptychocheilus lucius | Wherever found, except where listed as an experimental population | \$200 | \$0 | \$200 |
|  |  | Salmon, Atlantic | Salmo salar | Gulf of Maine DPS | \$386,000 | \$0 | \$386,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Lower Columbia River ESU | \$2,500 | \$0 | \$2,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Puget Sound ESU | \$323,000 | \$0 | \$323,000 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River fallrun ESU | \$73,500 | \$0 | \$73,500 |
|  |  | Salmon, Chinook | Oncorhynchus (=Salmo) tshawytscha | Snake River spring/summer -run ESU | \$73,500 | \$0 | \$73,500 |
|  |  | Salmon, chum | Oncorhynchus keta | Columbia River ESU | \$2,500 | \$0 | \$2,500 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Central California Coast ESU | \$840 | \$0 | \$840 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Lower Columbia River ESU | \$2,500 | \$0 | \$2,500 |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Oregon Coast ESU | \$14,700 | \$0 | \$14,700 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Salmon, coho | Oncorhynchus (=Salmo) kisutch | Southern Oregon - Northern California Coast ESU | \$2,000 | \$0 | \$2,000 |
|  |  | 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 | \$4,000 | \$0 | \$4,000 |
|  |  | Shiner, Topeka | Notropis topeka (=tristis) | U.S.A. (MOspecified portions of Little Creek, Big Muddy Creek, and Spring Creek watersheds in Adair, Gentry, Harrison, Putnam, Sullivan, and Worth Counties; see 17.84(d)(1)(i)) | \$2,600 | \$0 | \$2,600 |
|  |  | Spinedace, White River | Lepidomeda albivallis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Springfish, Hiko White River | Crenichthys baileyi grandis | Wherever found | \$100 | \$0 | \$100 |


| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Springfish, Railroad Valley | Crenichthys nevadae | Wherever found | \$500 | \$0 | \$500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | California Central Valley DPS | \$672 | \$0 | \$672 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Central California Coast DPS | \$4,368 | \$0 | \$4,368 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Lower Columbia River DPS | \$2,500 | \$0 | \$2,500 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Puget Sound DPS | \$527,000 | \$0 | \$527,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Snake River Basin DPS | \$199,000 | \$0 | \$199,000 |
|  |  | Steelhead | Oncorhynchus (=Salmo) mykiss | Southern California DPS | \$1,050 | \$0 | \$1,050 |
|  |  | Sturgeon, Atlantic | Acipenser oxyrinchus oxyrinchus | Gulf of Maine DPS | \$105,000 | \$0 | \$105,000 |
|  |  | Sturgeon, pallid | Scaphirhynchus albus | Wherever found | \$9,400 | \$0 | \$9,400 |
|  |  | Sturgeon, shortnose | Acipenser brevirostrum | Wherever found | \$80,000 | \$0 | \$80,000 |
|  |  | Sturgeon, white | Acipenser transmontanus | U.S.A. (ID, MT), <br> Canada (B.C.), <br> Kootenai R. <br> system | \$1,600 | \$0 | \$1,600 |
|  |  | Sucker, razorback | Xyrauchen texanus | Wherever found | \$200 | \$0 | \$200 |
|  |  | Sucker, Warner | Catostomus warnerensis | Wherever found | \$2,300 | \$0 | \$2,300 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Trout, bull | Salvelinus confluentus | U.S.A., conterminous, lower 48 states | \$896,200 | \$0 | \$896,200 |
|  |  | Trout, Lahontan cutthroat | Oncorhynchus clarkii henshawi | Wherever found | \$500 | \$0 | \$500 |
|  | Fishes subtotal |  |  |  | \$2,769,314 | \$0 | \$2,769,314 |
|  | Clams | $\begin{array}{l}\text { Bankclimber, purple } \\ \text { (mussel) }\end{array}$ | Elliptoideus sloatianus | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | 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 | \$202,000 | \$0 | \$202,000 |
|  |  | Elktoe, Cumberland | Alasmidonta atropurpurea | Wherever found | \$500 | \$0 | \$500 |
|  |  | Kidneyshell, fluted | Ptychobranchus subtentum | Wherever found | \$500 | \$0 | \$500 |
|  |  | 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 | \$800 | \$0 | \$800 |
|  |  | 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 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Slabshell, Chipola | Elliptio chipolaensis | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Spectaclecase (mussel) | Cumberlandia monodonta | Wherever found | \$500 | \$0 | \$500 |
|  |  | Threeridge, fat (mussel) | Amblema neislerii | Wherever found | \$20,000 | \$0 | \$20,000 |
|  |  | Wedgemussel, dwarf | Alasmidonta heterodon | Wherever found | \$6,100 | \$35,000 | \$41,100 |
|  | Clams subtotal |  |  |  | \$470,400 | \$35,000 | \$505,400 |
|  | Snails | Snail, Guam tree | Partula radiolata | Wherever found | \$500 | \$0 | \$500 |
|  |  | Springsnail, Bruneau Hot | Pyrgulopsis bruneauensis | Wherever found | \$4,000 | \$0 | \$4,000 |
|  | Snails subtotal |  |  |  | \$4,500 | \$0 | \$4,500 |
|  | Insects | Beetle, American burying | Nicrophorus americanus | Wherever found, except where listed as an experimental population | \$10,000 | \$0 | \$10,000 |
|  |  | Beetle, Hungerford's crawling water | Brychius hungerfordi | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Beetle, valley elderberry longhorn | Desmocerus californicus dimorphus | Wherever found | \$7,812 | \$110,000 | \$117,812 |
|  |  | Bumble bee, Rusty patched | Bombus affinis | Wherever found | \$9,300 | \$0 | \$9,300 |
|  |  | Butterfly, Fender's blue | Icaricia icarioides fenderi | Wherever found | \$300 | \$0 | \$300 |
|  |  | Butterfly, Mitchell's satyr | Neonympha mitchellii mitchellii | Wherever found | \$400 | \$0 | \$400 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Checkerspot, Taylor's (=whulge) | Euphydryas editha taylori | Wherever found | \$3,500 | \$0 | \$3,500 |
|  |  | Moth, Blackburn's sphinx | Manduca blackburni | Wherever found | \$12,300 | \$0 | \$12,300 |
|  |  | Skipper, Dakota | Hesperia dacotae | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Skipper, Laguna <br> Mountains | Pyrgus ruralis lagunae | Wherever found | \$1,680 | \$0 | \$1,680 |
|  |  | skipperling, Poweshiek | Oarisma poweshiek | Wherever found | \$600 | \$0 | \$600 |
|  |  | Tiger beetle, Salt Creek | Cicindela nevadica lincolniana | Wherever found | \$9,200 | \$0 | \$9,200 |
|  | Insects subtotal |  |  |  | \$57,592 | \$110,000 | \$167,592 |
|  | Crustaceans | Fairy shrimp, vernal pool | Branchinecta lynchi | Wherever found | \$9,534 | \$152,720 | \$162,254 |
|  |  | Shrimp, California freshwater | Syncaris pacifica | Wherever found | \$4,956 | \$0 | \$4,956 |
|  |  | Tadpole shrimp, vernal pool | Lepidurus packardi | Wherever found | \$8,316 | \$0 | \$8,316 |
|  | Crustaceans subtotal |  |  |  | \$22,806 | \$152,720 | \$175,526 |
|  | 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, Pillar | Dendrogyra cylindrus | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Coral, Rough Cactus | Mycetophyllia ferox | Wherever found | \$40,000 | \$0 | \$40,000 |
|  |  | Coral, staghorn | Acropora cervicornis | Wherever found | \$40,000 | \$0 | \$40,000 |
|  | Corals subtotal |  |  |  | \$200,000 | \$0 | \$200,000 |
|  | Flowering Plants | Alani | Melicope adscendens | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Alani | Melicope knudsenii | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Alani | Melicope mucronulata | Wherever found | \$2,000 | \$0 | \$2,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Butterfly plant, Colorado | Gaura neomexicana var. coloradensis | Wherever found | \$1,500 | \$0 | \$1,500 |
|  |  | Cactus, Bakersfield | Opuntia treleasei | Wherever found | \$420 | \$0 | \$420 |
|  |  | Cactus, San Rafael | Pediocactus despainii | Wherever found | \$13,500 | \$0 | \$13,500 |
|  |  | Cactus, Siler pincushion | Pediocactus <br> (=Echinocactus,=Utahi <br> a) sileri | Wherever found | \$3,000 | \$0 | \$3,000 |
|  |  | Cactus, Wright fishhook | Sclerocactus wrightiae | Wherever found | \$4,000 | \$0 | \$4,000 |
|  |  | Catchfly, Spalding's | Silene spaldingii | Wherever found | \$100 | \$0 | \$100 |
|  |  | Chaffseed, American | Schwalbea americana | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Checker- mallow, <br> Nelson's | Sidalcea nelsoniana | Wherever found | \$400 | \$0 | \$400 |
|  |  | Desert-parsley, Bradshaw's | Lomatium bradshawii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Dropwort, Canby's | Oxypolis canbyi | Wherever found | \$5,000 | \$0 | \$5,000 |
|  |  | Howellia, water | Howellia aquatilis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Ko`oko`olau | Bidens micrantha ssp. kalealaha | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Ladies'-tresses, Ute | Spiranthes diluvialis | Wherever found | \$11,000 | \$0 | \$11,000 |
|  |  | Lupine, Kincaid's | Lupinus sulphureus ssp. kincaidii | Wherever found | \$400 | \$0 | \$400 |
|  |  | Mahoe | Alectryon macrococcus | Wherever found | \$2,000 | \$0 | \$2,000 |


| Locality | Group Name | Common Name | Scientific Name | Population | General Expenditures | Land <br> Expenditures | Grand Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Manzanita, Del Mar | Arctostaphylos glandulosa ssp. crassifolia | Wherever found | \$420 | \$0 | \$420 |
|  |  | Mehamehame | Flueggea neowawraea | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Milk-vetch, Shivwits | Astragalus ampullarioides | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Milkweed, Mead's | Asclepias meadii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Navarretia, spreading | Navarretia fossalis | Wherever found | \$1,050 | \$0 | \$1,050 |
|  |  | Ohai | Sesbania tomentosa | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Orchid, western prairie fringed | Platanthera praeclara | Wherever found | \$14,000 | \$0 | \$14,000 |
|  |  | Penstemon, blowout | Penstemon haydenii | Wherever found | \$1,000 | \$0 | \$1,000 |
|  |  | Peppergrass, Slickspot | Lepidium papilliferum |  | \$300 | \$0 | \$300 |
|  |  | Sandalwood, Lanai (=`iliahi) | Santalum haleakalae var. lanaiense | Wherever found | \$2,000 | \$0 | \$2,000 |
|  |  | Sunburst, San Joaquin adobe | Pseudobahia peirsonii | Wherever found | \$420 | \$0 | \$420 |
|  |  | Wire-lettuce, Malheur | Stephanomeria malheurensis | Wherever found | \$100 | \$0 | \$100 |
|  |  | Wooly-threads, San Joaquin | Monolopia (=Lembertia) congdonii | Wherever found | \$1,260 | \$0 | \$1,260 |
|  | Flowering Plants subtotal |  |  |  | \$78,970 | \$0 | \$78,970 |
|  | Ferns and Allies ${ }^{\text {I }}$ Ihi ${ }^{\text {ihi }}$ |  | Marsilea villosa | Wherever found | \$2,000 | \$0 | \$2,000 |
|  | Ferns and Allies subtotal |  |  |  | \$2,000 | \$0 | \$2,000 |
|  | Multi-Species |  |  |  | \$1,903,515 | \$0 | \$1,903,515 |
|  | Multi-Species subtotal |  |  |  | \$1,903,515 | \$0 | \$1,903,515 |
| Locality | Group Name | Common Name | Scientific Name | Population | General <br> Expenditures | Land <br> Expenditures | Grand Total |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Domestic <br> subtotal |  |  |  |  | $\$ 13,788,644$ | $\$ 19,905,014$ | $\$ 33,693,658$ |
| Total |  |  |  |  | $\$ 13,788,644$ | $\$ 19,905,014$ | $\$ 33,693,658$ |

## Appendix C. Expenditures Reported by States for FY 2017

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 <br> for FY 2017 | States Did Not Provide Expenditure Data <br> for FY 2017 |
| :--- | :--- |
| Alabama | American Samoa |
| Alaska | California |
| Arizona | Connecticut |
| Arkansas | Delaware |
| Colorado | District of Columbia |
| Florida | Guam |
| Georgia | Hawaii |
| Idaho | Illinois |
| Indiana | Maryland |
| Iowa | Michigan |
| Kansas | Mississippi |
| Kentucky | Nevada |
| Louisiana | New Mexico |
| Maine | North Carolina |
| Massachusetts | Northern Mariana Islands |
| Minnesota | Puerto Rico |
| Missouri | Rhode Island |
| Montana | Virgin Islands |
| Nebraska | Virginia |
| New Hampshire | Wisconsin |
| New Jersey |  |
| New York |  |
| North Dakota |  |
| Ohio |  |
| Oklahoma |  |
| Oregon |  |
| Pennsylvania |  |
| South Carolina |  |
| South Dakota |  |
| Tennessee |  |
| Texas |  |
| Utah |  |
| Vermont |  |
| Washington |  |
| West Virginia |  |
| Wyoming |  |

Appendix C. Expenditures Reported by the States for FY 2017

| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
| Mammals | Bat, gray -- Wherever found | Myotis grisescens | \$127,190 | \$100,000 |
|  | Bat, Indiana -- Wherever found | Myotis sodalis | \$254,874 | \$100,000 |
|  | Bat, lesser long-nosed -- Wherever found | Leptonycteris curasoae yerbabuenae | \$19,855 | \$0 |
|  | Bat, Mexican long-nosed -- Wherever found | Leptonycteris nivalis | \$41,155 | \$0 |
|  | Bat, Northern long-eared -- Wherever found | Myotis septentrionalis | \$295,751 | \$189,400 |
|  | Bat, Ozark big-eared -- Wherever found | Corynorhinus (=Plecotus) townsendii ingens | \$3,780 | \$0 |
|  | Bat, Virginia big-eared -- Wherever found | Corynorhinus (=Plecotus) townsendii virginianus | \$1,500 | \$0 |
|  | Bear, grizzly -- U.S.A., conterminous (lower 48) States, except where listed as an experimental population | Ursus arctos horribilis | \$629,465 | \$0 |
|  | Bear, polar -- Wherever found | Ursus maritimus | \$73,270 | \$0 |
|  | Bison, wood -- Wherever found | Bison bison athabascae | \$232,863 | \$0 |
|  | Caribou, Woodland -- Selkirk Mountain population | Rangifer tarandus caribou | \$20,901 | \$0 |
|  | Deer, Columbian white-tailed -- Columbia River DPS | Odocoileus virginianus leucurus | \$5,000 | \$0 |
|  | Ferret, black-footed -- Wherever found, except where listed as an experimental population | Mustela nigripes | \$188,125 | \$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 | \$526,370 | \$0 |
|  | Jaguar -- Wherever found | Panthera onca | \$11,702 | \$0 |
|  | Lynx, Canada -- Wherever Found in Contiguous U.S. | Lynx canadensis | \$247,135 | \$0 |
|  | Manatee, West Indian -- Wherever found | Trichechus manatus | \$42,500 | \$0 |


| Group Name | Common Name | General <br> Expenditures | Land <br> Expenditures |  |
| :--- | :--- | :--- | ---: | ---: |
|  | Mouse, New Mexico meadow jumping -- <br> Wherever found | Zapus hudsonius luteus | $\$ 0$ |  |
|  | Mouse, Preble's meadow jumping -- wherever <br> found | Zapus hudsonius preblei | $\$ 72$ | $\$ 31,263$ |





| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Darter, Cumberland -- Wherever found | Etheostoma susanae | \$2,000 | \$0 |
|  | Darter, duskytail -- Wherever found | Etheostoma percnurum | \$15,000 | \$0 |
|  | Darter, Etowah -- Wherever found | Etheostoma etowahae | \$5,000 | \$40,000 |
|  | Darter, goldline -- Wherever found | Percina aurolineata | \$5,000 | \$0 |
|  | Darter, Kentucky arrow -- Wherever found | Etheostoma spilotum | \$500 | \$0 |
|  | Darter, leopard -- Wherever found | Percina pantherina | \$27,960 | \$0 |
|  | Darter, slackwater -- Wherever found | Etheostoma boschungi | \$17,000 | \$0 |
|  | Darter, snail -- Wherever found | Percina tanasi | \$14,000 | \$0 |
|  | Darter, yellowcheek -- Wherever found | Etheostoma moorei | \$5,600 | \$0 |
|  | Eulachon -- Southern DPS | Thaleichthys pacificus | \$62,189 | \$0 |
|  | Logperch, Conasauga -- Wherever found | Percina jenkinsi | \$5,000 | \$0 |
|  | Madtom, Neosho -- Wherever found | Noturus placidus | \$1,500 | \$0 |
|  | Madtom, pygmy -- U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.84(t)(1)(i)) | Noturus stanauli | \$21,000 | \$0 |
|  | Madtom, smoky -- Wherever found | Noturus baileyi | \$15,000 | \$0 |
|  | Madtom, yellowfin -- U.S.A. (TN-specified portions of the Tellico River; see 17.84(e)(1)(ii)) | Noturus flavipinnis | \$15,000 | \$0 |
|  | Minnow, Devils River -- Wherever found | Dionda diaboli | \$45,304 | \$0 |
|  | Minnow, loach -- Wherever found | Tiaroga cobitis | \$168,074 | \$0 |
|  | Minnow, Rio Grande Silvery -- Wherever found, except where listed as an experimental population | Hybognathus amarus | \$14,785 | \$0 |
|  | Pikeminnow (=squawfish), Colorado -- Wherever found, except where listed as an experimental population | Ptychocheilus lucius | \$113,317 | \$0 |
|  | Pikeminnow (=squawfish), Colorado -- Salt and Verde R. drainages, AZ | Ptychocheilus lucius | \$162,000 | \$0 |
|  | Pupfish, Comanche Springs -- Wherever found | Cyprinodon elegans | \$21,559 | \$0 |
|  | Pupfish, desert -- Wherever found | Cyprinodon macularius | \$48,918 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | rockfish, canary -- Puget Sound - Georgia Basin DPS | Sebastes pinniger | \$162,910 | \$0 |
|  | rockfish, yelloweye -- Puget Sound - Georgia Basin DPS | Sebastes ruberrimus | \$162,910 | \$0 |
|  | Salmon, Chinook -- Snake River fall-run ESU | Oncorhynchus (=Salmo) tshawytscha | \$214,053 | \$0 |
|  | Salmon, Chinook -- Snake River spring/summerrun ESU | Oncorhynchus (=Salmo) tshawytscha | \$1,203,575 | \$0 |
|  | Salmon, Chinook -- Puget Sound ESU | Oncorhynchus (=Salmo) tshawytscha | \$5,428,723 | \$0 |
|  | Salmon, Chinook -- Lower Columbia River ESU | Oncorhynchus (=Salmo) tshawytscha | \$862,859 | \$0 |
|  | Salmon, Chinook -- Upper Willamette River ESU | Oncorhynchus (=Salmo) tshawytscha | \$267,583 | \$0 |
|  | Salmon, Chinook -- Upper Columbia spring-run ESU | Oncorhynchus (=Salmo) tshawytscha | \$263,029 | \$0 |
|  | Salmon, chum -- Columbia River ESU | Oncorhynchus keta | \$208,782 | \$0 |
|  | Salmon, chum -- Hood Canal summer-run ESU | Oncorhynchus keta | \$212,667 | \$0 |
|  | Salmon, coho -- Southern Oregon - Northern California Coast ESU | Oncorhynchus (=Salmo) kisutch | \$24,000 | \$0 |
|  | Salmon, coho -- Oregon Coast ESU | Oncorhynchus (=Salmo) kisutch | \$1,275,000 | \$0 |
|  | Salmon, coho -- Lower Columbia River ESU | Oncorhynchus (=Salmo) kisutch | \$977,280 | \$0 |
|  | Salmon, sockeye -- Snake River ESU | Oncorhynchus (=Salmo) nerka | \$1,284,828 | \$0 |
|  | Salmon, sockeye -- Ozette Lake ESU | Oncorhynchus (=Salmo) nerka | \$72,232 | \$0 |
|  | Sculpin, Grotto -- Wherever found | Cottus specus | \$10,000 | \$0 |
|  | Sculpin, pygmy -- Wherever found | Cottus paulus (=pygmaeus) | \$2,000 | \$0 |
|  | Shiner, Arkansas River -- Arkansas River Basin (AR, KS, NM, OK, TX) | Notropis girardi | \$3,000 | \$0 |
|  | Shiner, beautiful -- Wherever found | Cyprinella formosa | \$500 | \$0 |
|  | Shiner, blue -- Wherever found | Cyprinella caerulea | \$5,000 | \$0 |
|  | Shiner, Topeka -- Wherever found, except where listed as an experimental population | Notropis topeka (=tristis) | \$15,900 | \$0 |
|  | Spikedace -- Wherever found | Meda fulgida | \$170,562 | \$0 |
|  | Spinedace, Little Colorado -- Wherever found | Lepidomeda vittata | \$8,980 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Steelhead -- Snake River Basin DPS | Oncorhynchus (=Salmo) mykiss | \$1,767,150 | \$0 |
|  | Steelhead -- Lower Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$571,280 | \$0 |
|  | Steelhead -- Upper Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$310,630 | \$0 |
|  | Steelhead -- Upper Willamette River DPS | Oncorhynchus (=Salmo) mykiss | \$262,000 | \$0 |
|  | Steelhead -- Middle Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$853,069 | \$0 |
|  | Steelhead -- Puget Sound DPS | Oncorhynchus (=Salmo) mykiss | \$1,301,804 | \$0 |
|  | Steelhead -- Middle Columbia River DPS | Oncorhynchus (=Salmo) mykiss | \$21,694 | \$0 |
|  | Sturgeon, Alabama -- Wherever found | Scaphirhynchus suttkusi | \$11,000 | \$0 |
|  | Sturgeon, Atlantic -- New York Bight DPS | Acipenser oxyrinchus oxyrinchus | \$50,500 | \$0 |
|  | Sturgeon, Atlantic -- South Atlantic DPS | Acipenser oxyrinchus oxyrinchus | \$25,000 | \$0 |
|  | sturgeon, green -- Southern DPS | Acipenser medirostris | \$20,747 | \$0 |
|  | Sturgeon (Gulf subspecies), Atlantic -- Wherever found | Acipenser oxyrinchus (=oxyrhynchus) desotoi | \$11,000 | \$0 |
|  | Sturgeon, pallid -- Wherever found | Scaphirhynchus albus | \$78,000 | \$0 |
|  | Sturgeon, shortnose -- Wherever found | Acipenser brevirostrum | \$146,000 | \$0 |
|  | Sturgeon, white -- U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system | Acipenser transmontanus | \$213,542 | \$0 |
|  | Sucker, June -- Wherever found | Chasmistes liorus | \$585,000 | \$0 |
|  | Sucker, Lost River -- Wherever found | Deltistes luxatus | \$35,000 | \$0 |
|  | Sucker, razorback -- Wherever found | Xyrauchen texanus | \$617,257 | \$0 |
|  | Sucker, shortnose -- Wherever found | Chasmistes brevirostris | \$35,000 | \$0 |
|  | Sucker, Warner -- Wherever found | Catostomus warnerensis | \$61,000 | \$0 |
|  | Sucker, Zuni bluehead -- Wherever found | Catostomus discobolus yarrowi | \$1,700 | \$0 |
|  | Topminnow, Gila (incl. Yaqui) -- Wherever found | Poeciliopsis occidentalis | \$145,744 | \$0 |
|  | Trout, Apache -- Wherever found | Oncorhynchus apache | \$56,900 | \$0 |
|  | Trout, bull -- U.S.A., conterminous, lower 48 states | Salvelinus confluentus | \$1,100,258 | \$0 |
|  | Trout, bull -- Clackamas River subbasin experimental population | Salvelinus confluentus | \$25,000 | \$0 |
|  | Trout, Gila -- Wherever found | Oncorhynchus gilae | \$86,060 | \$0 |



| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Lampmussel, Alabama -- AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL | Lampsilis virescens | \$5,700 | \$0 |
|  | Moccasinshell, Alabama -- Wherever found | Medionidus acutissimus | \$3,000 | \$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 | \$100 | \$0 |
|  | Mucket, pink (pearlymussel) -- Wherever found | Lampsilis abrupta | \$32,900 | \$0 |
|  | Mussel, oyster -- U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)) | Epioblasma capsaeformis | \$5,700 | \$0 |
|  | Mussel, scaleshell -- Wherever found | Leptodea leptodon | \$1,000 | \$0 |
|  | Mussel, sheepnose -- Wherever found | Plethobasus cyphyus | \$6,800 | \$0 |
|  | Mussel, snuffbox -- Wherever found | Epioblasma triquetra | \$7,600 | \$0 |
|  | Pearlshell, Louisiana -- Wherever found | Margaritifera hembeli | \$900 | \$0 |
|  | Pearlymussel, birdwing -- Wherever found; Except where listed as Experimental Populations | Lemiox rimosus | \$5,700 | \$0 |
|  | Pearlymussel, dromedary -- Wherever found; Except where listed as Experimental Populations | Dromus dromas | \$7,700 | \$0 |
|  | Pearlymussel, littlewing -- Wherever found | Pegias fabula | \$5,000 | \$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 | \$2,800 | \$0 |
|  | Pigtoe, southern -- Wherever found | Pleurobema georgianum | \$5,000 | \$0 |
|  | Pimpleback, orangefoot (pearlymussel) -- <br> Wherever found | Plethobasus cooperianus | \$2,000 | \$0 |
|  | Pocketbook, fat -- Wherever found | Potamilus capax | \$17,350 | \$0 |
|  | Pocketbook, finelined -- Wherever found | Lampsilis altilis | \$5,000 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Pocketbook, shinyrayed -- Wherever found | Lampsilis subangulata | \$5,000 | \$0 |
|  | Pocketbook, speckled -- Wherever found | Lampsilis streckeri | \$1,200 | \$0 |
|  | Purple Cat's paw (=Purple Cat's paw pearlymussel) -- Wherever found; Except where listed as Experimental Populations | Epioblasma obliquata obliquata | \$20,000 | \$0 |
|  | Rabbitsfoot -- Wherever found | Quadrula cylindrica cylindrica | \$3,810 | \$0 |
|  | Riffleshell, northern -- Wherever found | Epioblasma torulosa rangiana | \$5,000 | \$0 |
|  | Riffleshell, tan -- Wherever found | Epioblasma florentina walkeri (=E. walkeri) | \$20,000 | \$0 |
|  | Ring pink (mussel) -- Wherever found | Obovaria retusa | \$2,000 | \$0 |
|  | Spectaclecase (mussel) -- Wherever found | Cumberlandia monodonta | \$17,700 | \$0 |
|  | Spinymussel, Altamaha -- Wherever found | Elliptio spinosa | \$2,000 | \$0 |
|  | Threeridge, fat (mussel) -- Wherever found | Amblema neislerii | \$4,000 | \$0 |
|  | Wartyback, white (pearlymussel) -- Wherever found | Plethobasus cicatricosus | \$800 | \$0 |
|  | Wedgemussel, dwarf -- Wherever found | Alasmidonta heterodon | \$8,441 | \$0 |
| Clams subtotal |  |  | \$330,301 | \$0 |
| Snails | Ambersnail, Kanab -- Wherever found | Oxyloma haydeni kanabensis | \$10,004 | \$0 |
|  | Rocksnail, round -- Wherever found | Leptoxis ampla | \$8,500 | \$0 |
|  | Snail, Chittenango ovate amber -- Wherever found | Succinea chittenangoensis | \$2,000 | \$0 |
|  | Snail, flat-spired three-toothed -- Wherever found | Triodopsis platysayoides | \$2,275 | \$0 |
|  | springsnail, San Bernardino -- Wherever found | Pyrgulopsis bernardina | \$1,000 | \$0 |
|  | Springsnail, Three Forks -- Wherever found | Pyrgulopsis trivialis | \$7,513 | \$0 |
| Snails subtotal |  |  | \$31,292 | \$0 |
| Insects | Beetle, American burying -- Wherever found, except where listed as an experimental population | Nicrophorus americanus | \$39,306 | \$0 |
|  | Bumble bee, Rusty patched -- Wherever found | Bombus affinis | \$1,300 | \$0 |



| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Butterwort, Godfrey's -- Wherever found | Pinguicula ionantha | \$1,400 | \$0 |
|  | Cactus, Acuna -- Wherever found | Echinomastus erectocentrus var. acunensis | \$2,500 | \$0 |
|  | Cactus, Arizona hedgehog -- Wherever found | Letimotereus urgiotimmatus var. | \$2,000 | \$0 |
|  | Cactus, black lace -- Wherever found | Echinocereus reichenbachii var. albertii | \$25,936 | \$0 |
|  | Cactus, Brady pincushion -- Wherever found | Pediocactus bradyi | \$2,500 | \$0 |
|  | Cactus, Cochise pincushion -- Wherever found | Coryphantha robbinsiorum | \$500 | \$0 |
|  | Cactus, Colorado hookless -- Wherever found | Sclerocactus glaucus | \$1,518 | \$0 |
|  | Cactus, Fickeisen plains -- Wherever found | Pediocactus peeblesianus fickeiseniae | \$2,000 | \$0 |
|  | Cactus, Florida semaphore -- Wherever found | Consolea corallicola | \$600 | \$0 |
|  | Cactus, Key tree -- Wherever found | Pilosocereus robinii | \$12,000 | \$0 |
|  | Cactus, Knowlton's -- Wherever found | Pediocactus knowltonii | \$3,125 | \$0 |
|  | Cactus, Nichol's Turk's head -- Wherever found | Ltimmeatus norizomitatumus var. | \$500 | \$0 |
|  | Cactus, Peebles Navajo -- Wherever found | Pediocactus peeblesianus var. peeblesianus | \$2,000 | \$0 |
|  | Cactus, Pima pineapple -- Wherever found | Coryphantha scheeri var. robustispina | \$3,500 | \$0 |
|  | Cactus, Siler pincushion -- Wherever found |  | \$1,500 | \$0 |
|  | Campion, fringed -- Wherever found | Silene polypetala | \$6,700 | \$0 |
|  | Catchfly, Spalding's -- Wherever found | Silene spaldingii | \$46,970 | \$0 |
|  | Chaffseed, American -- Wherever found | Schwalbea americana | \$2,500 | \$0 |
|  | Cliffrose, Arizona -- Wherever found | Purshia (=Cowania) subintegra | \$500 | \$0 |
|  | Clover, running buffalo -- Wherever found | Trifolium stoloniferum | \$30,784 | \$0 |
|  | Coneflower, smooth -- Wherever found | Echinacea laevigata | \$5,000 | \$0 |
|  | Cycladenia, Jones -- Wherever found | Cycladenia humilis var. jonesii | \$500 | \$0 |
|  | Dropwort, Canby's -- Wherever found | Oxypolis canbyi | \$15,000 | \$25,000 |
|  | Flax, Carter's small-flowered -- Wherever found | Linum carteri carteri | \$700 | \$0 |
|  | Flax, sand -- Wherever found | Linum arenicola | \$1,300 | \$0 |
|  | Fleabane, Zuni -- Wherever found | Erigeron rhizomatus | \$500 | \$0 |
|  | Four-o'clock, MacFarlane's -- Wherever found | Mirabilis macfarlanei | \$4,983 | \$0 |
|  | Fringe-tree, pygmy -- Wherever found | Chionanthus pygmaeus | \$3,000 | \$0 |
|  | Gerardia, sandplain -- Wherever found | Agalinis acuta | \$650 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Goldenrod, Short's -- Wherever found | Solidago shortii | \$1,000 | \$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 | \$2,000 | \$0 |
|  | Harperella -- Wherever found | Ptilimnium nodosum | \$22,417 | \$0 |
|  | Howellia, water -- Wherever found | Howellia aquatilis | \$5,169 | \$0 |
|  | Hypericum, highlands scrub -- Wherever found | Hypericum cumulicola | \$7,500 | \$0 |
|  | Jacquemontia, beach -- Wherever found | Jacquemontia reclinata | \$5,000 | \$0 |
|  | ladies-tresses, Canelo Hills -- Wherever found | Spiranthes delitescens | \$1,500 | \$0 |
|  | Ladies'-tresses, Ute -- Wherever found | Spiranthes diluvialis | \$1,208 | \$0 |
|  | Lead-plant, Crenulate -- Wherever found | Amorpha crenulata | \$8,000 | \$0 |
|  | Leather flower, Alabama -- Wherever found | Clematis socialis | \$2,000 | \$0 |
|  | Lousewort, Furbish -- Wherever found | Pedicularis furbishiae | \$6,500 | \$0 |
|  | Lupine, scrub -- Wherever found | Lupinus aridorum | \$21,000 | \$0 |
|  | mallow, Gierisch -- Wherever found | Sphaeralcea gierischii | \$1,500 | \$0 |
|  | Meadowrue, Cooley's -- Wherever found | Thalictrum cooleyi | \$2,200 | \$0 |
|  | Milkpea, Small's -- Wherever found | Galactia smallii | \$700 | \$0 |
|  | Milk-vetch, Holmgren -- Wherever found | Astragalus holmgreniorum | \$1,500 | \$0 |
|  | Milk-vetch, Jesup's -- Wherever found | Astragalus robbinsii var. jesupi | \$13,000 | \$0 |
|  | Milk-vetch, Sentry -- Wherever found | Astragalus cremnophylax var. cremnophylax | \$1,000 | \$0 |
|  | Milkweed, Mead's -- Wherever found | Asclepias meadii | \$10,800 | \$0 |
|  | Milkweed, Welsh's -- Wherever found | Asclepias welshii | \$1,000 | \$0 |
|  | Mint, Garrett's -- Wherever found | Dicerandra christmanii | \$700 | \$0 |
|  | Mint, Lakela's -- Wherever found | Dicerandra immaculata | \$12,000 | \$0 |
|  | Mint, longspurred -- Wherever found | Dicerandra cornutissima | \$6,000 | \$0 |
|  | Mint, scrub -- Wherever found | Dicerandra frutescens | \$1,000 | \$0 |
|  | Monkshood, northern wild -- Wherever found | Aconitum noveboracense | \$500 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Mustard, Carter's -- Wherever found | Warea carteri | \$4,500 | \$0 |
|  | No common name -- Wherever found | Geocarpon minimum | \$400 | \$0 |
|  | Orchid, eastern prairie fringed -- Wherever found | Platanthera leucophaea | \$3,100 | \$0 |
|  | Orchid, western prairie fringed -- Wherever found | Platanthera praeclara | \$1,800 | \$0 |
|  | Orchid, white fringeless -- | Platanthera integrilabia | \$4,000 | \$0 |
|  | Pawpaw, beautiful -- Wherever found | Deeringothamnus pulchellus | \$5,000 | \$0 |
|  | Pawpaw, four-petal -- Wherever found | Asimina tetramera | \$900 | \$0 |
|  | Pawpaw, Rugel's -- Wherever found | Deeringothamnus rugelii | \$1,500 | \$0 |
|  | Pea, Big Pine partridge -- Wherever found | Chamaecrista lineata keyensis | \$700 | \$0 |
|  | Penstemon, blowout -- Wherever found | Penstemon haydenii | \$10,100 | \$0 |
|  | Peppergrass, Slickspot -- | Lepidium papilliferum | \$45,040 | \$0 |
|  | Phacelia, DeBeque -- Wherever found | Phacelia submutica | \$1,108 | \$0 |
|  | Pigeon wings -- Wherever found | Clitoria fragrans | \$6,000 | \$0 |
|  | Pinkroot, gentian -- Wherever found | Spigelia gentianoides | \$7,500 | \$0 |
|  | Pink, swamp -- Wherever found | Helonias bullata | \$6,000 | \$0 |
|  | Plum, scrub -- Wherever found | Prunus geniculata | \$5,000 | \$0 |
|  | Pogonia, small whorled -- Wherever found | Isotria medeoloides | \$6,200 | \$0 |
|  | Polygala, Lewton's -- Wherever found | Polygala lewtonii | \$17,500 | \$0 |
|  | Polygala, tiny -- Wherever found | Polygala smallii | \$200 | \$0 |
|  | Pondberry -- Wherever found | Lindera melissifolia | \$5,300 | \$0 |
|  | Prickly-apple, aboriginal -- Wherever found | Harrisia (=Cereus) aboriginum (=gracilis) | \$200 | \$0 |
|  | Prickly-apple, fragrant -- Wherever found | Cereus eriophorus var. fragrans | \$700 | \$0 |
|  | Ragwort, San Francisco Peaks -- Wherever found | Packera franciscana | \$500 | \$0 |
|  | Rattleweed, hairy -- Wherever found | Baptisia arachnifera | \$20,000 | \$0 |
|  | Rhododendron, Chapman -- Wherever found | Rhododendron chapmanii | \$400 | \$0 |
|  | Rockcress, Georgia -- Wherever found | Arabis georgiana | \$2,000 | \$0 |
|  | rock cress, Shale barren -- Wherever found | Arabis serotina | \$6,683 | \$0 |
|  | Rose-mallow, Neches River -- Wherever found | Hibiscus dasycalyx | \$18,671 | \$0 |
|  | Rosemary, Apalachicola -- Wherever found | Conradina glabra | \$12,500 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land <br> Expenditures |
| :---: | :---: | :---: | :---: | :---: |
|  | Rosemary, Etonia -- Wherever found | Conradina etonia | \$6,500 | \$0 |
|  | Rosemary, short-leaved -- Wherever found | Conradina brevifolia | \$6,000 | \$0 |
|  | Sandlace -- Wherever found | Polygonella myriophylla | \$3,500 | \$0 |
|  | Seagrass, Johnson's -- Wherever found | Halophila johnsonii | \$200 | \$0 |
|  | Sedge, Navajo -- Wherever found | Carex specuicola | \$500 | \$0 |
|  | silverbush, Blodgett's -- Wherever found | Argythamnia blodgettii | \$5,000 | \$0 |
|  | Skullcap, Florida -- Wherever found | Scutellaria floridana | \$400 | \$0 |
|  | Skullcap, large-flowered -- Wherever found | Scutellaria montana | \$10,000 | \$0 |
|  | Skyrocket, Pagosa -- Wherever found | Ipomopsis polyantha | \$31,530 | \$0 |
|  | Snakeroot -- Wherever found | Eryngium cuneifolium | \$900 | \$0 |
|  | Spiraea, Virginia -- Wherever found | Spiraea virginiana | \$10,325 | \$0 |
|  | Spurge, deltoid -- Wherever found | Chamaesyce deltoidea ssp. deltoidea | \$200 | \$0 |
|  | Spurge, Garber's -- Wherever found | Chamaesyce garberi | \$3,500 | \$0 |
|  | Spurge, telephus -- Wherever found | Euphorbia telephioides | \$7,000 | \$0 |
|  | Spurge, wedge -- Wherever found | Chamaesyce deltoidea serpyllum | \$700 | \$0 |
|  | Sumac, Michaux's -- Wherever found | Rhus michauxii | \$3,000 | \$0 |
|  | Sunflower, whorled -- | Helianthus verticillatus | \$5,000 | \$0 |
|  | Thistle, Pitcher's -- Wherever found | Cirsium pitcheri | \$500 | \$0 |
|  | Thoroughwort, Cape Sable -- Wherever found | Chromolaena frustrata | \$2,000 | \$0 |
|  | Trillium, persistent -- Wherever found | Trillium persistens | \$6,000 | \$0 |
|  | Trillium, relict -- Wherever found | Trillium reliquum | \$3,000 | \$0 |
|  | Twinpod, Dudley Bluffs -- Wherever found | Physaria obcordata | \$1,108 | \$0 |
|  | Warea, wide-leaf -- Wherever found | Warea amplexifolia | \$50,500 | \$0 |
|  | Water-plantain, Kral's -- Wherever found | Sagittaria secundifolia | \$500 | \$0 |
|  | Water-umbel, Huachuca -- Wherever found | Lilaeopsis schaffneriana var. recurva | \$2,500 | \$0 |
|  | Water-willow, Cooley's -- Wherever found | Justicia cooleyi | \$2,000 | \$0 |
|  | Whitlow-wort, papery -- Wherever found | Paronychia chartacea | \$2,000 | \$0 |
|  | wild buckwheat, clay-loving -- Wherever found | Eriogonum pelinophilum | \$6,808 | \$0 |
|  | Wireweed -- Wherever found | Polygonella basiramia | \$1,700 | \$0 |
|  | Ziziphus, Florida -- Wherever found | Ziziphus celata | \$31,000 | \$0 |


| Group Name | Common Name | Scientific Name | General Expenditures | Land Expenditures |
| :---: | :---: | :---: | :---: | :---: |
| Flowering Plants subtotal |  |  | \$808,343 | \$25,000 |
| imtus atru | Torreya, Florida -- Wherever found | Torreya taxifolia | \$8,500 | \$0 |
| Conifers and Cycads subtotal |  |  | \$8,500 | \$0 |
| Ferns and Allies | fern, Florida bristle -- Wherever found | Trichomanes punctatum ssp. floridanum | \$700 | \$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 |  |  | \$5,700 | \$0 |
| Lichens | Cladonia, Florida perforate -- Wherever found | Cladonia perforata | \$1,900 | \$0 |
| Lichens subtotal |  |  | \$1,900 | \$0 |
| Multi-Species Expenditures |  |  | \$7,560,418 | \$383,300 |
| Total |  |  | \$43,197,611 | \$4,457,700 |


[^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.

