

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

Endangered and Threatened Wildlife and Plants; Review of Vertebrate Wildlife

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of review.

SUMMARY: The Service issues a revised notice identifying vertebrate animal taxa, native to the U.S., being considered for possible addition to the List of Endangered and Threatened Wildlife. The Service emphasizes that this notice is not a proposal for such addition, and that the involved taxa do not receive substantive or procedural protection pursuant to the Endangered Species Act of 1973, as amended. The Service does, however, encourage Federal agencies and other appropriate parties to take these taxa into account in environmental planning. Also identified in this notice are vertebrate taxa that were previously under consideration for listing, but that are currently presumed either to be extinct, to not be valid species or subspecies, or to be more abundant and widespread than previously thought and/or not subject to substantial threats.

DATE: Comments may be submitted until further notice.

ADDRESSES: Interested persons or organizations are requested to submit comments to: Director (OES), 500 Broyhill Building, U.S. Fish and Wildlife Service, Washington, DC 20240. Comments and materials relating to this notice are available for public inspection, by appointment, during normal business hours at the Service's Office of Endangered Species, Suite 500, 1000 North Glebe Road, Arlington, Virginia.

Information relating to particular taxa may be obtained from appropriate Service Regional Offices, as listed below:

Region 1. California, Hawaii, Idaho, Nevada, Oregon, Washington, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and Trust Territory of the Pacific Islands.

Regional Director (ARD/FA), U.S. Fish and Wildlife Service, Suite 1692, Lloyd 500 Building, 500 N.E. Multnomah Street, Portland, Oregon 97232 (503/231-6131 or FTS 429-6131).

Region 2. Arizona, New Mexico, Oklahoma, and Texas.

Regional Director (ARD/AFF), U.S. Fish and Wildlife Service, P.O. Box 1306,

Albuquerque, New Mexico 87103 (505/766-3972 or FTS 474-3972).

Region 3. Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin.

Regional Director (ARD/AFF), U.S. Fish and Wildlife Service, Federal Building, Fort Snelling, Twin Cities, Minnesota 55111 (612/725-3596 or FTS 725-3596).

Region 4. Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Puerto Rico, and the Virgin Islands.

Regional Director (ARD/FA), U.S. Fish and Wildlife Service, The Richard B. Russell Federal Building, 75 Spring Street, S.W., Atlanta, Georgia 30303 (404/221-3583 or FTS 242-3583).

Region 5. Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia.

Regional Director (ARD/FA), U.S. Fish and Wildlife Service, Suite 700, One Gateway Center, Newton Corner, Massachusetts 02158 (617/965-5100 ext. 316 or FTS 829-9316, 7, 8).

Region 6. Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, Utah, and Wyoming.

Regional Director (ARD/FA), U.S. Fish and Wildlife Service, P.O. Box 25486, Denver Federal Center, Denver, Colorado 80225 (303/234-2496 or FTS 234-2496).

Region 7. Alaska.

Regional Director (ARD/AFF), U.S. Fish and Wildlife Service, 1101 East Tudor Road, Anchorage, Alaska 99503 (907/263-3539 or FTS 263-3539).

FOR FURTHER INFORMATION CONTACT: Mr. John L. Spinks, Jr., Chief, Office of Endangered Species, 500 Broyhill Building, U.S. Fish and Wildlife Service, Washington, DC, 20240 (703/235-2771 or FTS 235-2771), or the appropriate Regional Office.

SUPPLEMENTARY INFORMATION: The Endangered Species Act of 1973, as amended (16 U.S.C. 1531 *et seq.*) requires determination of whether species of wildlife and plants are endangered or threatened based on the best available scientific and commercial data. For many years, the U.S. Fish and Wildlife Service has been gathering data on taxa of vertebrates (fishes, amphibians, reptiles, birds, and mammals), native to the United States, that have appeared, at least at times, to warrant consideration for addition to the List of Endangered and Threatened Wildlife. The accompanying table identifies many of these taxa (including,

by definition, biological subspecies) and assigns each to one of the three categories described below. Unless the subject of a published proposed or final rule determining endangered or threatened status, none of these taxa receive substantive or procedural protection pursuant to the Act.

Category 1 comprises taxa for which the Service currently has substantial information on hand to support the biological appropriateness of proposing to list as endangered or threatened. Proposals have not yet been issued because they have been precluded at present by other listing activity. Development and publication of proposed rules on these taxa are anticipated, however, and the Service encourages Federal agencies and other appropriate parties to give consideration to such taxa in environmental planning.

Category 2 comprises taxa for which information now in possession of the Service indicates that proposing to list as endangered or threatened is possibly appropriate, but for which conclusive data on biological vulnerability and threat are not currently available to support proposed rules. The Service emphasizes that these taxa are not being proposed for listing by this notice, and that there are no specific plans for such proposals, unless additional information becomes available. Further biological research and field study may be needed to ascertain the status of taxa in this category, and it is likely that many will be found to not warrant listing. The Service hopes that this notice will encourage investigation of the status and vulnerability of these taxa, and consideration of them in the course of environmental planning.

Category 3 comprises taxa that were once being considered for listing as endangered or threatened, but are not currently receiving such consideration. These taxa are included in one of the following three subcategories.

Subcategory 3A comprises taxa for which the Service has persuasive evidence of extinction. If rediscovered, however, such taxa might warrant high priority for addition to the List of Endangered and Threatened Wildlife.

Subcategory 3B comprises taxa that were once thought to be biological species or subspecies, but that, on the basis of recent systematic work, usually as represented in published revisions and monographs, are not now considered distinctive and do not meet the Act's legal definition of species. Future systematic investigation could lead to reevaluation of the listing qualifications of such taxa.

Subcategory 3C comprises taxa that are now considered to be more abundant or widespread, and/or substantially less subject to identifiable threats, than previously thought. Should new information suggest that any such taxon is experiencing a numerical or distributional decline, or is under a substantial threat, it may be considered for transfer to category 1 or 2.

Many of the taxa in the accompanying table were also covered by the Service's previous Review of Vertebrate Wildlife, published in the *Federal Register* of December 30, 1982 (47 FR 58454-58460), as corrected on May 17, 1983 (48 FR 22173-22174). Certain of the taxa covered by the previous notice, however, have already had emergency, proposed, and/or final determinations of endangered or threatened status, and therefore these taxa are not included in this notice of review (for the complete U.S. Lists of Endangered and Threatened Wildlife and Plants, contact any of the offices in the above "ADDRESSES" section).

The Service hereby solicits data concerning the taxa in the accompanying table. Especially sought is information:

- (1) Indicating that a taxon would more properly be assigned to a category other than the one in which it appears;
- (2) Nominating a taxon not included in the table;

(3) Recommending an area as critical habitat for a taxon, or indicating why critical habitat may not be prudent or determinable for a taxon;

(4) Documenting threats to any listed taxon;

(5) Pointing out taxonomic changes for any taxon;

(6) Suggesting new or more appropriate names; or

(7) Noting errors, such as in the indicated distributions.

The Service intends to consider all data received in response to this notice, to make appropriate amendments to the accompanying table, and to indicate intentions with regard to future listing actions. Substantive changes in status may be announced by periodic notices in the *Federal Register*.

The accompanying table is arranged in a general systematic order, beginning with fishes and ending with mammals. For each taxon, the assigned category appears on the left, followed by the common name, the scientific name, the family name, and the known range. Range is indicated by abbreviations of State names (also AS=American Samoa, CM=Commonwealth of the Northern Mariana Islands, GU=Guam, PR=Puerto Rico, TT=Trust Territory of the Pacific Islands, and VI=Virgin Islands), and by the full names of foreign regions and Navassa Island, a U.S. possession in the Caribbean. The species may no longer occur in some of

the areas shown. Some taxa have been included that have not yet been formally described in the scientific literature. Such taxa are indicated by the abbreviation "sp." after the generic name, or "ssp." after the generic and specific names. In the section on birds, the abbreviation "N" indicates the nesting range of the species, and the abbreviation "V" indicates additional areas in which the species is a regular visitor.

The primary authors of this notice are C. Kenneth Dodd, Jr. (herpetologist), George E. Drewry (programmer), Ronald M. Nowak (mammalogist), Jay M. Sheppard (ornithologist), and James D. Williams (ichthyologist), Office of Endangered Species, U.S. Fish and Wildlife Service, Washington, DC 20240 (703/235-1975 or FTS 235-1975).

Authority: Endangered Species Act (16 U.S.C. 1531 *et seq.*; Pub. L. 93-205, 87 Stat. 884; Pub. L. 94-359, 90 Stat. 911; Pub. L. 95-632, 92 Stat. 3751; Pub. L. 96-159, 93 Stat. 1225; Pub. L. 97-304, 96 Stat. 1411).

List of Subjects in 50 CFR Part 17

Endangered and threatened wildlife, Fish, Marine mammals, Plants (agriculture).

Dated: September 6, 1985.

P. Daniel Smith,
Acting Deputy Assistant Secretary for Fish and Wildlife and Parks.

BILLING CODE 4310-55-M

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
FISHES			
2 Lake sturgeon	<i>Acipenser fulvescens</i>	Acipenseridae	AL, AR, GA, IA, IL, IN, KS, KY, LA, MI, MN, MO, MS, NE, NY, OH, PA, SD, TN, UT, WI, WV, Canada.
2 Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	Acipenseridae	AL, FL, GA, LA, MS.
2 Pallid sturgeon	<i>Scaphirhynchus albus</i>	Acipenseridae	AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN.
2 Alabama shovelnose sturgeon	<i>Scaphirhynchus platyrhynchus</i> ssp.	Acipenseridae	AL, MS.
3C Paddlefish	<i>Polyodon spathula</i>	Polyodontidae	AL, AR, IA, IL, IN, KS, KY, LA, MN, MO, MS, MT, ND, NE, OH, OK, PA, SD, TN, TX, WI.
3A Deepwater cisco	<i>Coregonus johannae</i>	Salmonidae	IL, IN, MI, MN, WI, Canada.
2 Kiyi	<i>Coregonus kiyi</i>	Salmonidae	IL, IN, MI, MN, NY, WI, Canada.
3A Blackfin cisco	<i>Coregonus nigripinnis nigripinnis</i>	Salmonidae	IL, IN, MI, WI, Canada.
1 Shortnose cisco	<i>Coregonus reighardi</i>	Salmonidae	IL, IN, MI, NY, WI, Canada.
2 Shortjaw cisco	<i>Coregonus zenithicus</i>	Salmonidae	IL, IN, MI, MN, WI, Canada.
2 Colorado cutthroat trout	<i>Salmo clarki pleuriticus</i>	Salmonidae	CO, UT, WY.
1 Bonneville cutthroat trout	<i>Salmo clarki utah</i>	Salmonidae	UT, WY, NV.
3C Rio Grande cutthroat trout	<i>Salmo clarki virginialis</i>	Salmonidae	CO, NM.
3A Alvor cutthroat trout	<i>Salmo clarki</i> ssp.	Salmonidae	NV, OR.
2 Willow/Whitehorse cutthroat trout	<i>Salmo clarki</i> ssp.	Salmonidae	OR.
2 Kern River rainbow trout	<i>Salmo gairdneri gilberti</i>	Salmonidae	CA.
2 Redband trout	<i>Salmo</i> sp.	Salmonidae	CA, DR, ID, NV.
2 Bull trout	<i>Salvelinus confluentus</i>	Salmonidae	CA, ID, MT, NV, DR, WA.
2 Montana Arctic grayling	<i>Thymallus arcticus montanus</i>	Salmonidae	MT.
2 Olyptic mudminnow	<i>Novumbra hubbsi</i>	Umbidae	WA.
2 Mexican stone roller	<i>Caecostoma ornatus</i>	Cyprinidae	AZ, TX, Mexico.
2 Devil's River minnow	<i>Dionda diaboli</i>	Cyprinidae	TX.
2 Sheldon tui chub	<i>Gila bicolor euryzona</i>	Cyprinidae	NV, DR.
3A Independence Valley tui chub	<i>Gila bicolor isolata</i>	Cyprinidae	NV.
2 Newark Valley tui chub	<i>Gila bicolor newarkensis</i>	Cyprinidae	NV.
2 Lahontan tui chub	<i>Gila bicolor obesa</i>	Cyprinidae	NV.
2 Oregon Lakes tui chub	<i>Gila bicolor oregonensis</i>	Cyprinidae	OR.
2 Cowhead Lake tui chub	<i>Gila bicolor vaccaeiceps</i>	Cyprinidae	CA.
2 Big Smoky Valley tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	NV.
2 Catlow tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	OR.
2 Dixie Valley tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	NV.
2 Fish Creek Springs tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	NV.
2 Fish Lake Valley tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	NV.
2 Hot Creek Valley tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	NV.
2 Railroad Valley tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	NV.
2 Sauer Basin tui chub	<i>Gila bicolor</i> ssp.	Cyprinidae	OR.
2 Leatherside chub	<i>Gila copei</i>	Cyprinidae	ID, UT, WY.
3A Thicktail chub	<i>Gila crassicauda</i>	Cyprinidae	CA.
2 Gila chub	<i>Gila intermedia</i>	Cyprinidae	AZ, NM.
2 Gila roundtail chub	<i>Gila robusta grahami</i>	Cyprinidae	AZ, NM.
1 Virgin River chub	<i>Gila robusta seminuda</i>	Cyprinidae	AZ, NV, UT.
2 Moapa roundtail chub	<i>Gila robusta</i> ssp.	Cyprinidae	NV.
2 Oregon chub	<i>Hybopsis crasseri</i>	Cyprinidae	OR.
2 Sturgeon chub	<i>Hybopsis gelida</i>	Cyprinidae	AR, IA, IL, KY, KS, LA, MD, MS, MT, NB, ND, SD, WY, TN.
2 Sickleaf chub	<i>Hybopsis weiki</i>	Cyprinidae	AR, IA, IL, KS, KY, LA, MO, MS, NB, ND, SD, TN, UT.
2 Least chub	<i>Lotichthys phlegethontis</i>	Cyprinidae	UT.
2 Virgin spinedace	<i>Lepidomeda mollispinis mollispinis</i>	Cyprinidae	AZ, NV, UT.
2 Saalleye shiner	<i>Notropis buccula</i>	Cyprinidae	TX.
2 Blue shiner	<i>Notropis caeruleus</i>	Cyprinidae	AL, GA, TN.
2 Bluestripe shiner	<i>Notropis callitaenia</i>	Cyprinidae	AL, FL, GA.
2 Chihuahua shiner	<i>Notropis chihuahua</i>	Cyprinidae	TX.
2 Arkansas River shiner	<i>Notropis girardi</i>	Cyprinidae	AR, KS, NM, OK, TX.
3C Rio Grande shiner	<i>Notropis jerezanus</i>	Cyprinidae	NM.
1 Cape Fear shiner	<i>Notropis bekistocholas</i>	Cyprinidae	NC.
3A Phantom shiner	<i>Notropis orca</i>	Cyprinidae	TX, Mexico.
2 Sharpnose shiner	<i>Notropis oxyrinchus</i>	Cyprinidae	TX.
3C Peppercod shiner	<i>Notropis perpallidus</i>	Cyprinidae	AR, OK.
2 Proserpine shiner	<i>Notropis proserpinus</i>	Cyprinidae	TX.
2 Rio Grande bluntnose shiner	<i>Notropis sinus sinus</i>	Cyprinidae	NM.
2 Blackouth shiner	<i>Notropis</i> sp.	Cyprinidae	FL.
1 Cahaba shiner	<i>Notropis</i> sp.	Cyprinidae	AL.
2 Palezone shiner	<i>Notropis</i> sp.	Cyprinidae	AL, KY, TN.
2 Kanawha minnow	<i>Phenacobius teretulus</i>	Cyprinidae	NC, VA, WV.
1 Blackside dace	<i>Phoxinus cumberlandensis</i>	Cyprinidae	KY, TN.
2 Relict dace	<i>Relictus solitarius</i>	Cyprinidae	NV.
2 Cheat minnow	<i>Rhinichthys bowersi</i>	Cyprinidae	WV.
1 Independence Valley speckled dace	<i>Rhinichthys osculus lethoporus</i>	Cyprinidae	NV.
2 Moapa speckled dace	<i>Rhinichthys osculus moapae</i>	Cyprinidae	NV.
1 Clover Valley speckled dace	<i>Rhinichthys osculus oligaporus</i>	Cyprinidae	NV.
2 Pahranagat speckled dace	<i>Rhinichthys osculus velifer</i>	Cyprinidae	NV.
2 Anargosa Canyon speckled dace	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	CA.
2 Diamond Valley speckled dace	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	NV.
2 Meadow Valley Wash speckled dace	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	NV.
2 Monitor Valley speckled dace	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	NV.
2 Oasis Valley speckled dace	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	NV.
2 White River speckled dace	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	NV.
2 Sandhills chub	<i>Semotilus lubee</i>	Cyprinidae	NC, SC.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
2 White River desert sucker	<i>Catostomus clarki intermedius</i>	Catostomidae	NV.
2 Meadow Valley Wash desert sucker	<i>Catostomus clarki</i> ssp.	Catostomidae	NV.
2 Zuni Mountain sucker	<i>Catostomus discobolus yarrowi</i>	Catostomidae	AZ, NM.
3B Mewbug sucker	<i>Catostomus fecundus</i>	Catostomidae	UT.
2 Goose Lake sucker	<i>Catostomus occidentalis lacusanserinus</i>	Catostomidae	CA, OR.
2 Jenny Creek sucker	<i>Catostomus raiaculus</i> ssp.	Catostomidae	CA, OR.
2 Klamath largescale sucker	<i>Catostomus snyderi</i>	Catostomidae	CA, OR.
2 Wall Canyon sucker	<i>Catostomus</i> sp.	Catostomidae	NV.
2 Lost River sucker	<i>Deltistes luxatus</i>	Catostomidae	CA, OR.
2 Shortnose sucker	<i>Chasostes brevirostris</i>	Catostomidae	CA, OR.
2 Blue sucker	<i>Cycticptus efongatus</i>	Catostomidae	AL, AR, IA, IL, IN, KS, KY, LA, MN, MO, MS, MT, ND, NE, NM, OH, OK, PA, SD, TN, TX, WI, WV, MEXICO.
3C Rustyside sucker	<i>Notostoma hamiltoni</i>	Catostomidae	VA.
2 Razorback sucker	<i>Xyrauchen texanus</i>	Catostomidae	AZ, CA, CO, NV, UT, WY.
3C Headwater catfish	<i>Ictalurus lupus</i>	Ictaluridae	NM, TX.
2 Carolina madtom	<i>Noturus furiosus</i>	Ictaluridae	NC.
1 Orangefin madtom	<i>Noturus gilberti</i>	Ictaluridae	NC, VA.
2 Ouachita madtom	<i>Noturus iacnheri</i>	Ictaluridae	AR.
2 Frecklebelly madtom	<i>Noturus oonitus</i>	Ictaluridae	AL, GA, LA, MS, TN.
1 Neosho madtom	<i>Noturus placidus</i>	Ictaluridae	KS, MO, OK.
2 Pygmy madtom	<i>Noturus stansauli</i>	Ictaluridae	TN.
2 Caddo madtom	<i>Noturus taylori</i>	Ictaluridae	AR.
2 Widesmouth blindcat	<i>Satan eurystomus</i>	Ictaluridae	TX.
2 Toothless blindcat	<i>Trogloglanis pattersoni</i>	Ictaluridae	TX.
2 Northern cavefish	<i>Ambylopsis spelaea</i>	Ambyloptidae	IN, KY.
2 Preston White River springfish	<i>Crenichthys baileyi albivallis</i>	Cyprinodontidae	NV.
2 Hoapa White River springfish	<i>Crenichthys baileyi hoapa</i>	Cyprinodontidae	NV.
2 Conchos pupfish	<i>Cyprinodon eximius</i>	Cyprinodontidae	TX, Mexico.
2 Pecos pupfish	<i>Cyprinodon pecosensis</i>	Cyprinodontidae	NM, TX.
2 White Sands pupfish	<i>Cyprinodon tularosa</i>	Cyprinodontidae	NM.
3A Monkey Springs pupfish	<i>Cyprinodon</i> sp.	Cyprinodontidae	AZ.
2 Palomas pupfish	<i>Cyprinodon</i> sp.	Cyprinodontidae	NM, Mexico.
3A Whiteline topminnow	<i>Fundulus albolineatus</i>	Cyprinodontidae	AL.
3C Barrens topminnow	<i>Fundulus julisia</i>	Cyprinodontidae	TN.
2 Maccanaw killifish	<i>Fundulus maccanensis</i>	Cyprinodontidae	NC.
2 Blotched gambusia	<i>Gambusia senilis</i>	Poeciliidae	TX, Mexico.
1 Maccanaw silverside	<i>Menidia extensa</i>	Atherinidae	NC.
2 Barrad pygmy sunfish	<i>Elassoma</i> sp.	Centrarchidae	NC, SC.
1 Spring pygmy sunfish	<i>Elassoma</i> sp.	Centrarchidae	AL.
2 Guadalupe bass	<i>Micropterus treculi</i>	Centrarchidae	TX.
2 Crystal darter	<i>Ameocrypta asprella</i>	Percidae	AL, AR, FL, IA, IL, IN, KY, LA, MN, MO, MS, OH, OK, TN, WI, WV.
2 Eastern sand darter	<i>Ameocrypta gellucida</i>	Percidae	IL, IN, KY, MI, NY, OH, PA, VT, WV.
2 Sharphead darter	<i>Etheostoma acuticeps</i>	Percidae	NC, TN, VA.
2 Coppercheek darter	<i>Etheostoma aquali</i>	Percidae	TN.
2 Coldwater darter	<i>Etheostoma ditrema</i>	Percidae	AL, GA, TN.
2 Rio Grande darter	<i>Etheostoma grahni</i>	Percidae	TX, Mexico.
3C Greenthroat darter	<i>Etheostoma lepidum</i>	Percidae	NM, TX.
2 Pinewoods darter	<i>Etheostoma nanae</i>	Percidae	NC, SC.
3C Yellowcheek darter	<i>Etheostoma moorei</i>	Percidae	AR.
2 Cumberland Johnny darter	<i>Etheostoma nigrum suzanae</i>	Percidae	KY.
2 Finescale saddled darter	<i>Etheostoma osburni</i>	Percidae	VA, WV.
3C Paleback darter	<i>Etheostoma pallididorsum</i>	Percidae	AR.
3B Maccanaw darter	<i>Etheostoma perlongum</i>	Percidae	NC.
2 Trispot darter	<i>Etheostoma trisella</i>	Percidae	AL, GA, TN.
2 Tuscuabia darter	<i>Etheostoma tuscuabia</i>	Percidae	AL, TN.
2 Jewel darter	<i>Etheostoma (Doration)</i> sp.	Percidae	TN.
2 Elk River darter	<i>Etheostoma (Notothotus)</i> sp.	Percidae	AL, TN.
2 Yazoo darter	<i>Etheostoma (Blucentral)</i> sp.	Percidae	MS.
1 Boldline darter	<i>Percina aurolineata</i>	Percidae	AL, GA.
2 Bluestripe darter	<i>Percina cyanotaenia</i>	Percidae	MO.
2 Freckled darter	<i>Percina leucicula</i>	Percidae	AL, GA, LA, MS.
2 Longhead darter	<i>Percina macrocephala</i>	Percidae	KY, NC, NY, OH, PA, TN, VA, WV.
2 Longnose darter	<i>Percina nasuta</i>	Percidae	AR, MO, OK.
1 Roanoke logperch	<i>Percina rex</i>	Percidae	VA.
2 Stargazing darter	<i>Percina aranidea</i>	Percidae	AR, IL, IN, LA, MO.
2 Tidewater goby	<i>Eucyclogobius newberryi</i>	Gobiidae	CA.
1 O'opu alama'o	<i>Lentipes concolor</i>	Gobiidae	HI.
2 Rough sculpin	<i>Cottus asperimus</i>	Cottidae	CA.
2 Halibur mottled sculpin	<i>Cottus bairdi</i> ssp.	Cottidae	OR.
1 Shoshone sculpin	<i>Cottus greeni</i>	Cottidae	ID.
2 Wood River sculpin	<i>Cottus leiognomus</i>	Cottidae	ID.
1 Pygmy sculpin	<i>Cottus pygmaeus</i>	Cottidae	AL.
AMPHIBIANS			
2 Flatwoods salamander	<i>Ambystoma cingulatum</i>	Ambystomatidae	AL, FL, GA, MS, SC.
2 California tiger salamander	<i>Ambystoma tigrinum californiense</i>	Ambystomatidae	CA.
2 Sonoran tiger salamander	<i>Ambystoma tigrinum stebbinsi</i>	Ambystomatidae	AZ, Mexico.
2 Hellbender	<i>Cryptobranchus alleganiensis</i>	Cryptobranchidae	AL, AR, GA, IA, IL, IN, KY, KS, MD, MN, MO, MS, NC, NY, OH, PA, SC, TN, VA, WV.
2 Green salamander	<i>Aneides oeneus</i>	Plethodontidae	AL, GA, KY, MD, MS, NC, OH, PA, SC, TN, VA, WV.
2 Sacramento Mountains salamander	<i>Aneides hardii</i>	Plethodontidae	NM.
2 Inyo Mountains salamander	<i>Batrachoseps campii</i>	Plethodontidae	CA.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
2 Channel Islands slender salamander	<i>Batrachoseps pacificus pacificus</i>	Plethodontidae	CA.
2 Kern Canyon slender salamander	<i>Batrachoseps sinuatus</i>	Plethodontidae	CA.
2 Techachapi slender salamander	<i>Batrachoseps stebbinsi</i>	Plethodontidae	CA.
2 Yellow-blotched ensatina	<i>Ensatina eschscholtzi croceator</i>	Plethodontidae	CA.
2 Large-blotched ensatina	<i>Ensatina eschscholtzi klauberi</i>	Plethodontidae	CA.
2 Barton Springs salamander	<i>Eurycea sp.</i>	Plethodontidae	TX.
2 Dark-sided salamander	<i>Eurycea aquatica</i>	Plethodontidae	AL, TN.
2 Junaluska salamander	<i>Eurycea junaluska</i>	Plethodontidae	NC.
3B Cascade Caverns salamander	<i>Eurycea latitans</i>	Plethodontidae	TX.
2 Texas salamander	<i>Eurycea neotenes</i>	Plethodontidae	TX.
2 Coahuil blind salamander	<i>Eurycea tridentifera</i>	Plethodontidae	TX.
3B Valdina Fares salamander	<i>Eurycea troglodytes</i>	Plethodontidae	TX.
2 Oklahoma salamander	<i>Eurycea tynerensis</i>	Plethodontidae	AR, OK, MO.
2 Tennessee cave salamander	<i>Gyrinophilus pallidus</i>	Plethodontidae	AL, GA, TN.
2 West Virginia spring salamander	<i>Gyrinophilus subterraneus</i>	Plethodontidae	WV.
2 Georgia blind salamander	<i>Haideotriton wallacei</i>	Plethodontidae	GA, FL.
2 Limestone salamander	<i>Hydromantes brunus</i>	Plethodontidae	CA.
2 Mount Lyell salamander	<i>Hydromantes platycephalus</i>	Plethodontidae	CA.
2 Shasta salamander	<i>Hydromantes shastae</i>	Plethodontidae	CA.
2 Caddo Mountain salamander	<i>Plethodon caddoensis</i>	Plethodontidae	AR.
2 Fourche Mountain salamander	<i>Plethodon fourchensis</i>	Plethodontidae	AR.
2 Peaks of Otter salamander	<i>Plethodon hubrichti</i>	Plethodontidae	VA.
3C Coeur d'Alene salamander	<i>Plethodon idahoensis</i>	Plethodontidae	ID.
2 Larch Mountain salamander	<i>Plethodon larselli</i>	Plethodontidae	OR, WA.
2 Jemez Mountain salamander	<i>Plethodon neomexicanus</i>	Plethodontidae	NH.
2 Cheat Mountain salamander	<i>Plethodon nettingi</i>	Plethodontidae	WV.
2 Ouachita salamander	<i>Plethodon ouachitae</i>	Plethodontidae	AR, OK.
2 White-spotted salamander	<i>Plethodon punctatus</i>	Plethodontidae	VA, WV.
2 Shenandoah salamander	<i>Plethodon shenandoah</i>	Plethodontidae	VA.
2 Siskiyou Mountain salamander	<i>Plethodon stormi</i>	Plethodontidae	CA, OR.
2 Blanco blind salamander	<i>Typhlowolge robusta</i>	Plethodontidae	TX.
3C Carolina waterdog	<i>Necturus lewisi</i>	Proteidae	NC.
2 Sipsy Fork waterdog	<i>Necturus aculosus</i> ssp.	Proteidae	AL.
2 Black-spotted newt	<i>Notophthalmus meridionalis</i>	Salamandridae	TX, Mexico.
2 Gulf Hammock dwarf siren	<i>Pseudobranchius striatus lustricolus</i>	Sirenidae	FL.
2 Rio Grande lesser siren	<i>Siren intermedia texana</i>	Sirenidae	TX, Mexico.
2 Black toad	<i>Bufo exsul</i>	Bufo	CA.
2 Puerto Rican toad	<i>Bufo leaur</i>	Bufo	PR.
2 Arroyo toad	<i>Bufo microscaphus californicus</i>	Bufo	CA, Mexico.
2 Amargosa toad	<i>Bufo nelsoni</i>	Bufo	NV.
2 Sonora green toad	<i>Bufo retiformis</i>	Bufo	AZ, Mexico.
2 Pine Barrens treefrog (northern populations)	<i>Hyla andersonii</i>	Hylidae	NC, NJ.
2 Illinois chorus frog	<i>Pseudacris streckeri illinoensis</i>	Hylidae	AR, IL, MO.
2 Guajon	<i>Eleutherodactylus cooki</i>	Leptodactylidae	PR.
2 Web-footed coqui	<i>Eleutherodactylus karlschmidti</i>	Leptodactylidae	PR.
3B Raos bromeliad frog	<i>Eleutherodactylus ramosi</i>	Leptodactylidae	PR.
3B Duckwater frog	<i>Rana sp.</i>	Ranidae	NV.
3A San Felipe leopard frog	<i>Rana sp.</i>	Ranidae	CA.
2 Florida gopher frog	<i>Rana areolata aesopus</i>	Ranidae	FL, GA.
2 Carolina gopher frog	<i>Rana areolata capito</i>	Ranidae	GA, NC, SC.
2 Dusky gopher frog	<i>Rana areolata sevoza</i>	Ranidae	AL, FL, LA, MS.
2 California red-legged frog	<i>Rana aurora draytoni</i>	Ranidae	CA, Mexico.
3B Vegas Valley leopard frog	<i>Rana (pipiens) fisheri</i>	Ranidae	NV.
3A Relict leopard frog	<i>Rana onca</i>	Ranidae	AZ, NV, UT.
1 Tarahumara frog	<i>Rana tarahumarae</i>	Ranidae	AZ, Mexico.
REPTILES			
2 Alligator snapping turtle	<i>Macrochelys temminckii</i>	Chelydridae	AR, AL, FL, GA, IL, IN, KY, KS, LA, MD, MS, OK, TN, TX.
2 Western pond turtle	<i>Clemmys barbourata</i>	Emydidae	CA, OR, WA, Canada.
2 Bog turtle	<i>Clemmys burlenbergi</i>	Emydidae	CT, DE, GA, MA, MD, NC, NY, NJ, PA, RI, SC, VA.
2 Barbour's map turtle	<i>Graptemys barbouri</i>	Emydidae	AL, FL, GA.
2 Cagle's map turtle	<i>Graptemys caglei</i>	Emydidae	TX.
2 Yellow-blotched sawback	<i>Graptemys flavimaculata</i>	Emydidae	MS.
3C Black-knobbed sawback	<i>Graptemys nigrinoda</i>	Emydidae	AL, MS.
1 Ringed sawback	<i>Graptemys oculifera</i>	Emydidae	LA, MS.
3C Sabine map turtle	<i>Graptemys ouachitensis sabinensis</i>	Emydidae	LA, TX.
2 Texas map turtle	<i>Graptemys versa</i>	Emydidae	TX.
2 Alabama red-bellied turtle	<i>Pseudemys alabamensis</i>	Emydidae	AL.
3C Sumatran cooter	<i>Pseudemys cucurba sumatrensis</i>	Emydidae	FL, GA.
2 Isotria	<i>Pseudemys (decussata) stejnegeri</i>	Emydidae	PR.
2 Big Bend slider	<i>Pseudemys scripta gaigeae</i>	Emydidae	TX, Mexico.
2 Key mud turtle	<i>Kinosternon bauri bauri</i>	Kinosternidae	FL.
3C Arizona mud turtle	<i>Kinosternon flavescens arizonense</i>	Kinosternidae	AZ, Mexico.
1 Yellow mud turtle (northern populations)	<i>Kinosternon flavescens flavescens</i>	Kinosternidae	IA, IL, MO, NE.
3B Illinois mud turtle	<i>Kinosternon flavescens spooneri</i>	Kinosternidae	IA, IL, MO.
2 Big Bend mud turtle	<i>Kinosternon hirtipes burrayi</i>	Kinosternidae	TX, Mexico.
1 Flattened musk turtle	<i>Sternotherus depressus</i>	Kinosternidae	AL.
2 Desert tortoise	<i>Scaptochelys agassizii</i>	Testudinidae	AZ, CA, NV, UT, Mexico.
2 Gopher tortoise	<i>Gopherus polyphemus</i>	Testudinidae	AL, FL, GA, LA, MS, SC.
3C Baker's legless lizard	<i>Aphisbaena bakeri</i>	Aphisbaenidae	PR.
2 Panamint alligator lizard	<i>Elgisia panamintinus</i>	Anguillidae	CA.
2 Black legless lizard	<i>Anniella pulchra nigra</i>	Anniellidae	CA.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
2 Barefoot gecko	<i>Anarbylus sunitaki</i>	Gekkonidae	CA, Mexico.
3C Big Bend gecko	<i>Coleonyx reticulatus</i>	Gekkonidae	TX, Mexico.
2 Gila monster	<i>Molodera suspectus</i>	Melodermatidae	AZ,CA,NM,NV,UT, Mexico.
2 Puerto Rican pygmy anole	<i>Anolis occultus</i>	Iguanidae	PR.
2 Reticulate collared lizard	<i>Crotaphytus reticulatus</i>	Iguanidae	TX, Mexico.
3A Navassa Island iguana	<i>Cyclura cornuta nigerrima</i>	Iguanidae	Navassa Island.
3A No common name	<i>Leiocephalus eremitus</i>	Iguanidae	Navassa Island.
2 San Diego horned lizard	<i>Phrynosoma coronatum blainvilliei</i>	Iguanidae	CA, Mexico.
2 Flat-tailed horned lizard	<i>Phrynosoma mcalli</i>	Iguanidae	AZ,CA, Mexico.
3C Sand dune lizard	<i>Sceloporus graciosus arenicolous</i>	Iguanidae	TX,NM.
2 Florida scrub lizard	<i>Sceloporus woodi</i>	Iguanidae	FL.
2 Colorado Desert fringed-toed lizard	<i>Uta notata notata</i>	Iguanidae	CA, Mexico.
3C Cowles fringe-toed lizard	<i>Uta notata rufofasciata</i>	Iguanidae	AZ, Mexico.
3C Pandanus skink	<i>Aulacoplax leptosoma</i>	Scincidae	TT.
2 Florida Keys mole skink	<i>Eumeces egregius egregius</i>	Scincidae	FL.
2 Blue-tailed mole skink	<i>Eumeces egregius lividus</i>	Scincidae	FL.
3C Arizona skink	<i>Eumeces gilberti arizonensis</i>	Scincidae	AZ.
2 Sand skink	<i>Neoseps reynoldsi</i>	Scincidae	FL.
2 Blue-tailed ground lizard	<i>Ameiva weberei</i>	Teiidae	PR.
3C Gray-checkered whiptail	<i>Cnemidophorus dixonii</i>	Teiidae	NM, TX.
2 Orange-throated whiptail	<i>Cnemidophorus hyperythrus</i>	Teiidae	CA, Mexico.
2 Southern rubber boa	<i>Charina bottae umbratica</i>	Boidae	CA.
3A St. Croix ground snake	<i>Alsophis sancticrucis</i>	Colubridae	VI.
2 Culebra garden snake	<i>Arrhyton exiguum exiguum</i>	Colubridae	PR.
2 Kirtland's snake	<i>Clonophis kirtlandii</i>	Colubridae	IL, IN, KY, MI, OH, PA, WI.
2 Key ringneck snake	<i>Diadophis punctatus acricus</i>	Colubridae	FL.
3C Desert king snake	<i>Lampropeltis getulus splendida</i>	Colubridae	AZ, NM, OK, TX.
3C Gray-banded king snake	<i>Lampropeltis mexicana alterna</i>	Colubridae	TX.
2 San Diego Mountain king snake	<i>Lampropeltis zonata pulchra</i>	Colubridae	CA.
2 Alameda striped racer	<i>Nasticophis lateralis euryxanthus</i>	Colubridae	CA.
2 Copperbelly water snake	<i>Nerodia erythrogaster neglecta</i>	Colubridae	IL, IN, KY, MI, OH.
3C Brazos water snake	<i>Nerodia harteri harteri</i>	Colubridae	TX.
1 Concho water snake	<i>Nerodia harteri paucicaudata</i>	Colubridae	TX.
2 Lake Erie water snake	<i>Nerodia sipedon insularum</i>	Colubridae	OH, Canada.
2 Black pine snake	<i>Pituophis melanoleucus lodongi</i>	Colubridae	AL, LA, MS.
2 Florida pine snake	<i>Pituophis melanoleucus bugitus</i>	Colubridae	AL, FL, GA, SC.
2 Santa Cruz Island gopher snake	<i>Pituophis melanoleucus pusillus</i>	Colubridae	CA.
2 Louisiana pine snake	<i>Pituophis melanoleucus ruthveni</i>	Colubridae	LA, TX.
2 Short-tailed snake	<i>Stilosoma extenuatum</i>	Colubridae	FL.
2 Riarock crowned snake	<i>Tantilla oolitica</i>	Colubridae	FL.
2 Short-headed garter snake	<i>Thamnophis brachystoma</i>	Colubridae	NY, PA.
2 Giant garter snake	<i>Thamnophis couchii gigas</i>	Colubridae	CA.
2 Mexican garter snake	<i>Thamnophis eques</i>	Colubridae	AZ, NM, Mexico.
2 Narrow-headed garter snake	<i>Thamnophis rufipunctatus</i>	Colubridae	AZ, NM, Mexico.
2 No common name	<i>Tropidophis melanurus bucculentus</i>	Colubridae	Navassa Island.
3C Arizona ridge-nosed rattlesnake	<i>Crotalus willardi willardi</i>	Viperidae	AZ, Mexico.
2 Eastern massasauga	<i>Sistrurus catenatus catenatus</i>	Viperidae	IA, IL, IN, MI, MO, MN, NY, OH, PA, Canada.
BIRDS			
2 Reddish egret	<i>Egretta rufescens</i>	Ardeidae	N=FL, TX, Mexico, West Indies; V=AL, CA, LA, MS.
2 White-faced ibis (Great Basin population)	<i>Plegadis chihii</i>	Threskiornithidae	N=AZ, CA, CO, NM, NV, OR, UT; V=ID, WY, Mexico.
3C Tule white-fronted goose	<i>Anser albifrons elgasi</i>	Anatidae	N=AK; V=CA, OR.
2 West Indian whistling duck	<i>Dendrocygna arborea</i>	Anatidae	PR, VI, West Indies.
2 Fulvous whistling duck (Southwestern U.S. population)	<i>Dendrocygna bicolor</i>	Anatidae	N=AZ, CA; V=Mexico.
2 Lesser white-cheeked pintail	<i>Anas bahamensis bahamensis</i>	Anatidae	PR, VI, West Indies, South America.
2 West Indian ruddy duck	<i>Oxyura jamaicensis jamaicensis</i>	Anatidae	PR, VI, West Indies.
2 American swallow-tailed kite	<i>Elanoides forficatus forficatus</i>	Accipitridae	N=AL, AR, FL, GA, IA, IL, KS, LA, MN, MO, MS, NC, OK, SC, TN, TX, WI; V=Central America.
2 Puerto Rican sharp-shinned hawk	<i>Accipiter striatus venator</i>	Accipitridae	PR.
2 Puerto Rican broad-winged hawk	<i>Buteo platypterus brunnescens</i>	Accipitridae	PR.
2 Swainson's hawk	<i>Buteo swainsoni</i>	Accipitridae	N=AK, AZ, CA, CO, IA, ID, KS, MN, MO, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WY, Canada; V=FL, Mexico, Central and South America.
2 Ferruginous hawk	<i>Buteo regalis</i>	Accipitridae	N=CO, ID, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WY, Canada; V=AZ, CA, Mexico.
2 Crested caracara (Florida population)	<i>Polyborus plancus audubonii</i>	Falconidae	FL.
2 Southeastern American kestrel	<i>Falco sparverius paulus</i>	Falconidae	AL, FL, GA, LA, MS.
2 Western sage grouse	<i>Centrocercus urophasianus phaios</i>	Phasianidae	OR, WA, Canada.
2 Mangrove clapper rail	<i>Rallus longirostris insularum</i>	Rallidae	FL.
2 California black rail	<i>Laterallus jamaicensis coturniculus</i>	Rallidae	AZ, CA, Mexico.
2 Caribbean coot	<i>Fulica caribaea</i>	Rallidae	PR, VI, West Indies.
2 Western snowy plover	<i>Charadrius alexandrinus nivosus</i>	Charadriidae	N=CA, CO, KS, NM, NV, OK, OR, TX, UT, WA; V=AZ, Mexico.
2 Southeastern snowy plover	<i>Charadrius alexandrinus tenuirostris</i>	Charadriidae	AL, FL, LA, MS, PR, Greater Antilles.
2 Mountain plover	<i>Charadrius montanus</i>	Charadriidae	N=CO, KS, MT, ND, NE, NM, OK, SD, TX, WY; V=AZ, CA, NV, UT, Mexico.
2 Long-billed curlew	<i>Numenius americanus</i>	Scolopacidae	N=CA, CO, IA, ID, KS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WI, WY, Canada; V=AZ, LA, MN, Mexico.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
1 Roseate tern (North American population)	<i>Sterna dougallii dougallii</i>	Laridae	N=CT,FL,MA,ME,NJ,NY,PR,VA,VI, Canada, West Indies; V=Central and South America.
2 White-crowned pigeon	<i>Columba leucocephala</i>	Columbidae	FL, West Indies, Central America.
2 Radak Micronesian pigeon	<i>Ducula oceanica ratakensis</i>	Columbidae	TT (Marshall Islands).
2 Truk Micronesian pigeon	<i>Ducula oceanica teraoki</i>	Columbidae	TT (Caroline Islands).
3C Mariana fruit dove	<i>Ptilinopus roseicapillus</i>	Columbidae	GU,CM.
3C Guam white-throated ground dove	<i>Gallicolumba xanthonura xanthonura</i>	Columbidae	GU,CM.
3C Palau Nicobar pigeon	<i>Caloenas nicobarensis pelemensis</i>	Columbidae	TT (Caroline Islands).
2 Western yellow-billed cuckoo	<i>Coccyzus americanus occidentalis</i>	Cuculidae	N=AZ,CA,CO,ID,NN,NV,OR,TX,UT,WA, Canada, Mexico; V=Central and South America.
2 Virgin Islands screech owl	<i>Otus audipes newtoni</i>	Strigidae	PR,VI.
2 Southern spotted owl	<i>Strix occidentalis lucida</i>	Strigidae	AZ,CO,NM,TX,UT, Mexico.
1 Ponape short-eared owl	<i>Asio flaseus ponapensis</i>	Strigidae	TT (Caroline Islands).
1 Florida scrub jay	<i>Aphelocoma coerulescens coerulescens</i>	Corvidae	FL.
2 Appalachian Bewick's wren	<i>Thryomanes bewickii altus</i>	Troglodytidae	AL,GA,KY,MD,NC,OH,PA,SC,TN,VA,WV, Canada.
3A San Clemente Bewick's wren	<i>Thryomanes bewickii leucophrys</i>	Troglodytidae	CA.
2 Coastal black-tailed gnatcatcher	<i>Poliophtila melanura californica</i>	Muscicapidae	CA, Mexico.
3C Truk monarch	<i>Metabolus rufescens</i>	Muscicapidae	TT (Caroline Islands).
1 Guam rufous-fronted fantail	<i>Rhipidura rufifrons uraniae</i>	Muscicapidae	GU.
1 Palau white-breasted wood-swallow	<i>Artamus leucorhynchus pelemensis</i>	Artamidae	TT (Caroline Islands).
2 Migrant loggerhead shrike	<i>Lanius ludovicianus migrans</i>	Laniidae	N=AR,CT,DE,DC,IA,IL,IN,KS,KY,MA,MD, ME,MI,MN,MO,MS,NC,NE,NH,NJ,NY,OH, OK,PA,RI,TN,TX,VA,VT,WI,WV,Canada; V=AL,FL,GA,LA,SC.
3C Cardinal honey-eater	<i>Myzomela cardinalis saffordi</i>	Melephagidae	GU,CM.
2 Bishop's oo	<i>Moho bishopi</i>	Melephagidae	HI.
2 Rota bridled white-eye	<i>Zosterops conspicillata rotaisii</i>	Zosteropidae	CM.
1 Truk greater white-eye	<i>Rukia ruki</i>	Zosteropidae	TT (Caroline Islands).
3C Arizona Bell's vireo	<i>Vireo bellii arizonae</i>	Vireonidae	N=AZ,CA,NV,UT; V=Mexico.
1 Black-capped vireo	<i>Vireo atricapillus</i>	Vireonidae	N=KS,OK,TX; V=Mexico.
3C Colima warbler	<i>Vermivora crissalis</i>	Emberizidae	N=TX; V=Mexico.
2 Golden-cheeked warbler	<i>Dendroica chrysoparia</i>	Emberizidae	N=TX; V=Mexico, Central America.
2 Stoddard's yellow-throated warbler	<i>Dendroica dominica stoddardi</i>	Emberizidae	AL,FL.
2 Elin woods warbler	<i>Dendroica arctica</i>	Emberizidae	PR.
2 Saltmarsh yellowthroat	<i>Geothlypis trichas sinuosa</i>	Emberizidae	CA.
3C Yuma brown towhee	<i>Pipilo fuscus relictus</i>	Emberizidae	AZ.
2 Bachman's sparrow	<i>Aimophila aestivalis</i>	Emberizidae	AL,AR,FL,GA,IL,IN,KY,LA,MD,MO,MS,NC, OH,OK,PA,SC,TN,TX,VA,WV.
2 Texas Botteri's sparrow	<i>Aimophila botterii texana</i>	Emberizidae	TX, Mexico.
3C Yuma rufous-crowned sparrow	<i>Aimophila ruficeps rupicola</i>	Emberizidae	AZ.
2 Belding's savannah sparrow	<i>Passerculus sandwichensis beldingi</i>	Emberizidae	CA, Mexico.
2 Large-billed savannah sparrow	<i>Passerculus sandwichensis rostratus</i>	Emberizidae	N=Mexico; V=AZ,CA.
1 Florida grasshopper sparrow	<i>Ammodramus savannarum floridanus</i>	Emberizidae	FL.
3A Texas Henslow's sparrow	<i>Ammodramus henslowii houstonensis</i>	Emberizidae	TX.
2 Makulla seaside sparrow	<i>Ammodramus maritima junicola</i>	Emberizidae	FL.
2 Seyrna seaside sparrow	<i>Ammodramus maritima pelonota</i>	Emberizidae	FL.
2 Akak song sparrow	<i>Melospiza melodia akaka</i>	Emberizidae	AK.
2 Tricolored blackbird	<i>Agelaius tricolor</i>	Emberizidae	CA,OR, Mexico.
3C Palau blue-faced parrotfinch	<i>Erythrura trichroa pelemensis</i>	Estrildidae	TT (Caroline Islands).

MAMMALS

2 Tuckahoe masked shrew	<i>Sorex cinereus nigriculus</i>	Soricidae	NJ.
2 Pribilof shrew	<i>Sorex hydrodromus</i>	Soricidae	AK.
2 Lyell shrew	<i>Sorex lyelli</i>	Soricidae	CA.
2 Preble's shrew	<i>Sorex preblei</i>	Soricidae	ID,MT,OR,WA,WY.
2 Homosassa shrew	<i>Sorex longirostris eionis</i>	Soricidae	FL.
2 Salt marsh vagrant shrew	<i>Sorex vagrans halicoetes</i>	Soricidae	CA.
3B San Bernardino dusky shrew	<i>Sorex monticolus parvidens</i>	Soricidae	CA.
2 Buena Vista Lake shrew	<i>Sorex ornatus relictus</i>	Soricidae	CA.
2 Monterey ornate shrew	<i>Sorex ornatus salarius</i>	Soricidae	CA.
2 Ornate salt marsh shrew	<i>Sorex ornatus salicornicus</i>	Soricidae	CA.
2 Suisun shrew	<i>Sorex ornatus sinuosus</i>	Soricidae	CA.
2 Santa Catalina shrew	<i>Sorex ornatus willetti</i>	Soricidae	CA.
2 Ashland shrew	<i>Sorex trigonirostris</i>	Soricidae	OR.
2 Southern water shrew	<i>Sorex palustris punctulatus</i>	Soricidae	MD,PA,TN,VA,WV.
2 Glacier Bay water shrew	<i>Sorex alaskanus</i>	Soricidae	AK.
2 Arizona shrew	<i>Sorex arizonae</i>	Soricidae	AZ,NM.
2 Long-tailed shrew	<i>Sorex dispar</i>	Soricidae	MA,ME,NC,NH,NY,PA,TN,VA,VT,WV.
2 Destruction Island shrew	<i>Sorex trombridgii destructioni</i>	Soricidae	MA.
2 Northeastern pygmy shrew	<i>Microsorex hoyi thompsoni</i>	Soricidae	MA,ME,MI,MN,NY,OH,PA,VT,WI,WV.
2 Southern pygmy shrew	<i>Microsorex hoyi wannabana</i>	Soricidae	IL,IN,KY,MD,NC,OH,TN,VA.
2 Martha's Vineyard short-tailed shrew	<i>Blarina brevicauda aloga</i>	Soricidae	MA.
2 Nantucket short-tailed shrew	<i>Blarina brevicauda compacta</i>	Soricidae	MA.
2 Aransas short-tailed shrew	<i>Blarina brevicauda plumbea</i>	Soricidae	TX.
2 Sherman's short-tailed shrew	<i>Blarina brevicauda shermani</i>	Soricidae	FL.
3C Diskal Swamp short-tailed shrew	<i>Blarina brevicauda telmalestes</i>	Soricidae	NC,VA.
2 Anastasia Island mole	<i>Scalopus aquaticus anastasiae</i>	Talpidae	FL.
2 Englewood mole	<i>Scalopus aquaticus bassi</i>	Talpidae	FL.
2 Presidio mole	<i>Scalopus aquaticus texanus</i>	Talpidae	TX.
2 Star-nosed mole	<i>Condylura cristata parva</i>	Talpidae	GA,MD,NC,SC,TN,VA,WV.
2 Mariana fruit bat (northern populations)	<i>Pteropus mariannus mariannus</i>	Pteropodidae	CM.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
2 Fagan fruit bat	<i>Pteropus mariannus paganensis</i>	Pteropodidae	CM.
2 Samoan fruit bat	<i>Pteropus samoensis samoensis</i>	Pteropodidae	AS, Western Samoa.
2 Sheath-tailed bat	<i>Emballonura semicaudata</i>	Emballonuridae	CM, GU, TT (Caroline Islands).
2 Insular long-tongued bat	<i>Monophylus plethodon frater</i>	Phyllostomidae	PR.
2 Big long-nosed bat	<i>Leptonycteris nivalis</i>	Phyllostomidae	TX, Mexico.
2 Little long-nosed bat	<i>Leptonycteris saborni</i>	Phyllostomidae	AZ, NM, Mexico.
2 Desmarest's fig-eating bat	<i>Stenoderma rufus</i>	Phyllostomidae	PR.
2 Eastern small-footed bat	<i>Myotis subulatus leibii</i>	Vespertilionidae	AR, CT, DE, GA, IL, IN, KY, MA, MD, ME, MO, NC, NH, NJ, NY, OH, OK, PA, RI, TN, VA, VT, WV, Canada.
2 Occult bat	<i>Myotis lucifugus occultus</i>	Vespertilionidae	AZ, CA, NM, TX, Mexico.
2 Southeastern bat	<i>Myotis austroriparius</i>	Vespertilionidae	AL, AR, FL, GA, IL, IN, KY, LA, MO, MS, NC, OK, SC, TN, TX.
2 Southwestern cave bat	<i>Myotis velifer brevis</i>	Vespertilionidae	AZ, CA, NM.
2 Spotted bat	<i>Eudera maculatus</i>	Vespertilionidae	AZ, CA, CO, ID, MT, NM, NV, OR, UT, WY, TX, Canada, Mexico.
2 Townsend's western big-eared bat	<i>Plecotus townsendii townsendii</i>	Vespertilionidae	CA, OR, WA, Canada.
2 Southeastern big-eared bat	<i>Plecotus rafinesquii</i>	Vespertilionidae	AL, AR, FL, GA, IL, IN, KY, LA, MO, MS, NC, OH, OK, SC, TN, TX, VA, WV.
2 Greater mastiff bat	<i>Eumops perotis californicus</i>	Molossidae	AZ, CA, NM, TX, Mexico.
2 Underwood's mastiff bat	<i>Eumops underwoodi</i>	Molossidae	AZ, Mexico, Central America.
2 Florida mastiff bat	<i>Eumops glaucinus floridanus</i>	Molossidae	FL.
2 Barnes' pika	<i>Ochotona princeps barnesi</i>	Ochotonidae	UT.
2 Cinnamon pika	<i>Ochotona princeps cinnamomea</i>	Ochotonidae	UT.
2 Copenhagen Basin pika	<i>Ochotona princeps clausa</i>	Ochotonidae	ID.
2 Lasal pika	<i>Ochotona princeps lasalensis</i>	Ochotonidae	UT.
2 Heliotrope pika	<i>Ochotona princeps moorei</i>	Ochotonidae	UT.
2 Goat Peak pika	<i>Ochotona princeps nigrescens</i>	Ochotonidae	NM.
2 Wasatch pika	<i>Ochotona princeps wasatchensis</i>	Ochotonidae	UT.
2 Riparian brush rabbit	<i>Sylvilagus bachmani riparius</i>	Leporidae	CA.
2 Lower Keys rabbit	<i>Sylvilagus palustris hefneri</i>	Leporidae	FL.
2 Micco cottontail rabbit	<i>Sylvilagus floridanus amophilus</i>	Leporidae	FL.
2 Smiths Island cottontail rabbit	<i>Sylvilagus floridanus hitchensi</i>	Leporidae	VA.
2 Davis Mountains cottontail rabbit	<i>Sylvilagus floridanus robustus</i>	Leporidae	TX.
2 New England cottontail rabbit	<i>Sylvilagus transitionalis</i>	Leporidae	AL, GA, KY, MA, MD, ME, NC, NH, NJ, NY, PA, TN, VA, VT, WV.
2 Sierra Nevada snowshoe hare	<i>Lepus americanus tahoenis</i>	Leporidae	CA.
1 White-sided jackrabbit	<i>Lepus callotis gaillardi</i>	Leporidae	NM, Mexico.
2 Sierra Nevada Mountain beaver (Mono Basin population)	<i>Aplodontia rufa californica</i>	Aplodontidae	CA.
2 Point Arena mountain beaver	<i>Aplodontia rufa nigra</i>	Aplodontidae	CA.
2 Point Reyes mountain beaver	<i>Aplodontia rufa phaea</i>	Aplodontidae	CA.
3A Penasco chipmunk	<i>Eutamias minimus atristriatus</i>	Sciuridae	NM.
2 Organ Mountains chipmunk	<i>Eutamias quadrivittatus australis</i>	Sciuridae	NM.
2 Hidden Forest chipmunk	<i>Eutamias umbrinus nevadensis</i>	Sciuridae	NV.
2 Mount Ellen chipmunk	<i>Eutamias umbrinus sedulus</i>	Sciuridae	UT.
2 Falger's chipmunk	<i>Eutamias palmeri</i>	Sciuridae	NV.
2 Wet Mountains marmot	<i>Marmota flaviventris notioros</i>	Sciuridae	CO.
2 Nelson's antelope ground squirrel	<i>Amospermophilus nelsoni</i>	Sciuridae	CA.
1 Northern Idaho ground squirrel	<i>Spermophilus brunneus ssp.</i>	Sciuridae	ID.
2 Southern Idaho ground squirrel	<i>Spermophilus brunneus ssp.</i>	Sciuridae	ID.
2 Richardson's ground squirrel	<i>Spermophilus richardsoni nevadensis</i>	Sciuridae	ID, NV, OR.
2 Allen's 13-lined ground squirrel	<i>Spermophilus tridecemlineatus alleni</i>	Sciuridae	WV.
3C White Mountains ground squirrel	<i>Spermophilus tridecemlineatus monticola</i>	Sciuridae	AZ.
2 Mohave ground squirrel	<i>Spermophilus mohavensis</i>	Sciuridae	CA.
2 Pala Springs ground squirrel	<i>Spermophilus tereticaudus chlorus</i>	Sciuridae	CA.
2 Arizona prairie dog	<i>Cynomys ludovicianus arizonensis</i>	Sciuridae	AZ, NM, TX, Mexico.
2 Mangrove fox squirrel	<i>Sciurus niger avicennia</i>	Sciuridae	FL.
2 Sherman's fox squirrel	<i>Sciurus niger shermani</i>	Sciuridae	FL.
2 Chiricahua squirrel	<i>Sciurus aayritensis chiricahuae</i>	Sciuridae	AZ.
2 Santa Catalina Mountains squirrel	<i>Sciurus arizonensis catalinae</i>	Sciuridae	AZ.
2 Graham Mountains red squirrel	<i>Tamiasciurus hudsonicus grahamensis</i>	Sciuridae	AZ.
2 San Bernardino flying squirrel	<i>Glaucobius sabrinus californicus</i>	Sciuridae	CA.
2 Prince of Wales flying squirrel	<i>Glaucobius sabrinus griseifrons</i>	Sciuridae	AK.
2 Roy Prairie pocket gopher	<i>Thomomys bazama glacialis</i>	Geomyidae	WA.
2 Goldbeach pocket gopher	<i>Thomomys bazama helleri</i>	Geomyidae	OR.
2 Louie's pocket gopher	<i>Thomomys bazama louiei</i>	Geomyidae	WA.
2 Tacoma pocket gopher	<i>Thomomys bazama tacomensis</i>	Geomyidae	WA.
2 Fish Spring pocket gopher	<i>Thomomys umbrinus abstrusus</i>	Geomyidae	NV.
2 Amargosa pocket gopher	<i>Thomomys umbrinus amargosae</i>	Geomyidae	CA.
2 Bonneville pocket gopher	<i>Thomomys umbrinus bonnevilliei</i>	Geomyidae	UT.
2 Clear Lake pocket gopher	<i>Thomomys umbrinus convexus</i>	Geomyidae	UT.
2 San Antonio pocket gopher	<i>Thomomys umbrinus curtatus</i>	Geomyidae	NV.
2 Pistol River pocket gopher	<i>Thomomys umbrinus detunidis</i>	Geomyidae	OR.
2 Mount Ellen pocket gopher	<i>Thomomys umbrinus dissimilis</i>	Geomyidae	UT.
3C Aniseas pocket gopher	<i>Thomomys umbrinus eotus</i>	Geomyidae	NM.
3C Graham Mountains pocket gopher	<i>Thomomys umbrinus grahamensis</i>	Geomyidae	AZ.
2 Guadalupe pocket gopher	<i>Thomomys umbrinus guadalupensis</i>	Geomyidae	NM, TX.
2 Hualapai pocket gopher	<i>Thomomys umbrinus hualpaiensis</i>	Geomyidae	AZ.
2 Limpia pocket gopher	<i>Thomomys umbrinus limpiae</i>	Geomyidae	TX.
2 Hearn's pocket gopher	<i>Thomomys umbrinus hearnsi</i>	Geomyidae	NM.
2 Stansbury Island pocket gopher	<i>Thomomys umbrinus minius</i>	Geomyidae	UT.
2 Prospect Valley pocket gopher	<i>Thomomys umbrinus muralis</i>	Geomyidae	AZ.
2 Antelope Island pocket gopher	<i>Thomomys umbrinus mesophilus</i>	Geomyidae	UT.
2 Cebolleta pocket gopher	<i>Thomomys umbrinus paguatae</i>	Geomyidae	NM.
2 Salt Gulch pocket gopher	<i>Thomomys umbrinus powelli</i>	Geomyidae	UT.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
2 Pajarito pocket gopher	<i>Thomomys umbrinus quercinus</i>	Geomysidae	AZ.
2 Skull Valley pocket gopher	<i>Thomomys umbrinus robustus</i>	Geomysidae	UT.
2 Swasey Spring pocket gopher	<i>Thomomys umbrinus sevieri</i>	Geomysidae	UT.
2 Searchlight pocket gopher	<i>Thomomys umbrinus subcolis</i>	Geomysidae	AZ.
2 Marquahala pocket gopher	<i>Thomomys umbrinus subsimilis</i>	Geomysidae	AZ.
2 Liepia Creek pocket gopher	<i>Thomomys umbrinus texensis</i>	Geomysidae	TX.
2 Mer Rouge pocket gopher	<i>Geomys bursarius breviceps</i>	Geomysidae	LA.
3C White Sands pocket gopher	<i>Geomys arenarius brevirostris</i>	Geomysidae	NH.
2 Maritime pocket gopher	<i>Geomys personatus maritimus</i>	Geomysidae	TX.
2 Carrizo Springs pocket gopher	<i>Geomys personatus streckeri</i>	Geomysidae	TX.
3A Sherman's pocket gopher	<i>Geomys pinetis fontanelus</i>	Geomysidae	GA.
3A Goff's pocket gopher	<i>Geomys pinetis goffi</i>	Geomysidae	FL.
3B Colonial pocket gopher	<i>Geomys colonus</i>	Geomysidae	GA.
2 Cumberland pocket gopher	<i>Geomys cumberlandius</i>	Geomysidae	GA.
2 White-eared pocket mouse	<i>Perognathus alticola alticola</i>	Heteromyidae	CA.
2 Tehachapi pocket mouse	<i>Perognathus alticola inexpectatus</i>	Heteromyidae	CA.
2 Silky pocket mouse	<i>Perognathus flavus goodpasteri</i>	Heteromyidae	AZ.
2 Los Angeles pocket mouse	<i>Perognathus longicaudis brevicaudus</i>	Heteromyidae	CA.
2 Pacific pocket mouse	<i>Perognathus longicaudis pacificus</i>	Heteromyidae	CA.
2 Cocconino pocket mouse	<i>Perognathus amplus anodytes</i>	Heteromyidae	AZ.
2 Yavapai pocket mouse	<i>Perognathus amplus amplus</i>	Heteromyidae	AZ.
2 Nupatki pocket mouse	<i>Perognathus amplus cineris</i>	Heteromyidae	AZ.
2 San Joaquin pocket mouse	<i>Perognathus inornatus inornatus</i>	Heteromyidae	CA.
2 Salinas pocket mouse	<i>Perognathus inornatus psammophilus</i>	Heteromyidae	CA.
2 Black Mountain pocket mouse	<i>Perognathus intermedius nigrimontis</i>	Heteromyidae	AZ.
2 Fletcher kangaroo mouse	<i>Microdipodops megacephalus nasutus</i>	Heteromyidae	NV.
2 Desert Valley kangaroo mouse	<i>Microdipodops megacephalus albiventer</i>	Heteromyidae	NV.
2 Dolphin Island awl-toothed kangaroo rat	<i>Dipodomys ordii cineraceus</i>	Heteromyidae	UT.
2 Gunnison Island kangaroo rat	<i>Dipodomys microps alfredi</i>	Heteromyidae	UT.
2 Marble Canyon kangaroo rat	<i>Dipodomys microps leucotis</i>	Heteromyidae	AZ.
2 Dolphin Island chisel-toothed kangaroo rat	<i>Dipodomys microps russellus</i>	Heteromyidae	UT.
2 Marysville kangaroo rat	<i>Dipodomys heermanni eximus</i>	Heteromyidae	CA.
1 Stephen's kangaroo rat	<i>Dipodomys stephensi</i>	Heteromyidae	CA.
2 Big-eared kangaroo rat	<i>Dipodomys elephantinus</i>	Heteromyidae	CA.
2 Texas kangaroo rat	<i>Dipodomys elator</i>	Heteromyidae	TX.
2 Merriam's kangaroo rat	<i>Dipodomys merriami frenatus</i>	Heteromyidae	UT.
2 Short-nosed kangaroo rat	<i>Dipodomys nitratoides brevicaudus</i>	Heteromyidae	CA.
2 Tipton kangaroo rat	<i>Dipodomys nitratoides nitratoides</i>	Heteromyidae	CA.
2 Pine Island rice rat	<i>Oryzomys palustris planirostris</i>	Muridae	FL.
2 Sanibel Island rice rat	<i>Oryzomys palustris sanibeli</i>	Muridae	FL.
1 Silver rice rat	<i>Oryzomys argentatus</i>	Muridae	FL.
2 Chiricahua harvest mouse	<i>Reithrodontomys megalotis arizonensis</i>	Muridae	AZ.
2 Southern marsh harvest mouse	<i>Reithrodontomys megalotis limicola</i>	Muridae	CA.
2 Scansbury Island harvest mouse	<i>Reithrodontomys megalotis rarus</i>	Muridae	UT.
2 Santa Cruz harvest mouse	<i>Reithrodontomys megalotis santacruzae</i>	Muridae	CA.
2 Pinacate mouse	<i>Peromyscus eremicus papagensis</i>	Muridae	AZ, Mexico.
2 Black Mountain mouse	<i>Peromyscus eremicus pullus</i>	Muridae	AZ.
3A Fallid beach mouse	<i>Peromyscus polionotus decoloratus</i>	Muridae	FL.
2 Santa Rosa beach mouse	<i>Peromyscus polionotus leucocephalus</i>	Muridae	FL.
2 Southeast beach mouse	<i>Peromyscus polionotus niveiventris</i>	Muridae	FL.
2 St. Andrews beach mouse	<i>Peromyscus polionotus peninsularis</i>	Muridae	FL.
2 Anastasia beach mouse	<i>Peromyscus polionotus phasma</i>	Muridae	FL, SC.
2 Anacapa mouse	<i>Peromyscus maniculatus anacapa</i>	Muridae	CA.
2 San Clemente mouse	<i>Peromyscus maniculatus clementis</i>	Muridae	CA.
2 Monomoy mouse	<i>Peromyscus leucopus anodytes</i>	Muridae	MA.
2 Pungo mouse	<i>Peromyscus leucopus easti</i>	Muridae	VA.
2 Martha's Vineyard mouse	<i>Peromyscus leucopus fuscus</i>	Muridae	MA.
2 Anastasia Island cotton mouse	<i>Peromyscus gossypinus anastasiae</i>	Muridae	FL, GA.
2 Chadwick Beach cotton mouse	<i>Peromyscus gossypinus restrictus</i>	Muridae	FL.
2 Falo Duro mouse	<i>Peromyscus comanche</i>	Muridae	TX.
2 Florida mouse	<i>Peromyscus floridanus</i>	Muridae	FL.
2 Yuma cotton rat	<i>Sigmodon hispidus eremicus</i>	Muridae	CA, AZ, Mexico.
3C Lower Keys cotton rat	<i>Sigmodon hispidus eximius</i>	Muridae	FL.
2 Insular cotton rat	<i>Sigmodon hispidus insulicola</i>	Muridae	FL.
2 Micco cotton rat	<i>Sigmodon hispidus littoralis</i>	Muridae	FL.
2 Yavapai cotton rat	<i>Sigmodon arizonae jacksoni</i>	Muridae	AZ.
2 Colorado River cotton rat	<i>Sigmodon arizonae plenus</i>	Muridae	CA.
2 Hot Springs cotton rat	<i>Sigmodon fulviventris goldmani</i>	Muridae	NH.
2 Southern Appalachian woodrat	<i>Neotoma floridana baenatareia</i>	Muridae	GA, NC, SC.
2 Eastern woodrat	<i>Neotoma floridana bagster</i>	Muridae	AL, CT, IL, IN, KY, MD, NC, NJ, NY, OH, PA, TN, VA, WV.
2 White Sands woodrat	<i>Neotoma micropus leucophaea</i>	Muridae	NH.
2 Santa Catalina Mountains woodrat	<i>Neotoma mexicana bullata</i>	Muridae	AZ.
2 San Joaquin Valley woodrat	<i>Neotoma fuscipes ricardi</i>	Muridae	CA.
2 Kentucky red-backed vole	<i>Clethrionomys gapperi maurus</i>	Muridae	KY.
2 Pymatuning red-backed vole	<i>Clethrionomys gapperi paludicola</i>	Muridae	OH, PA.
2 Hittatiny red-backed vole	<i>Clethrionomys gapperi rubicola</i>	Muridae	PA.
2 White-footed vole	<i>Arborimus albipes</i>	Muridae	CA, OR.
2 Duke's salt marsh vole	<i>Microtus pennsylvanicus dukecamobelli</i>	Muridae	FL.
2 Potholes meadow vole	<i>Microtus pennsylvanicus kincaidii</i>	Muridae	WA.
2 Block Island meadow vole	<i>Microtus pennsylvanicus provectus</i>	Muridae	RI.
2 Penobscot meadow vole	<i>Microtus pennsylvanicus shaftuckii</i>	Muridae	ME.
2 Beach vole	<i>Microtus breweri</i>	Muridae	MA.
3C Arizona montane vole	<i>Microtus montanus arizonensis</i>	Muridae	AZ, NH.
2 Pahranaqat Valley vole	<i>Microtus montanus rufosus</i>	Muridae	NV.

CATEGORY AND COMMON NAME	SCIENTIFIC NAME	FAMILY	RANGE
2 Ash Meadows vole	<i>Microtus montanus nevadensis</i>	Muridae	NV.
2 Virgin River montane vole	<i>Microtus montanus rivularis</i>	Muridae	UT.
2 San Pablo vole	<i>Microtus californicus sanpabloensis</i>	Muridae	CA.
2 Owens Valley vole	<i>Microtus californicus vallicola</i>	Muridae	CA.
2 Shaw Island vole	<i>Microtus townsendii pugeti</i>	Muridae	WA.
2 Amak vole	<i>Microtus oeconomus anakensis</i>	Muridae	AK.
2 Montague vole	<i>Microtus oeconomus elymocetes</i>	Muridae	AK.
3C Graham Mountains vole	<i>Microtus longicaudus leucophaeus</i>	Muridae	AZ.
2 Southern rock vole	<i>Microtus chrotorrhinus carolinensis</i>	Muridae	NC, TN, VA, WV.
1 Hualapai Mexican vole	<i>Microtus mexicanus hualpaiensis</i>	Muridae	AZ.
2 Navaho Mountain Mexican vole	<i>Microtus mexicanus navaho</i>	Muridae	AZ, UT.
3A Louisiana vole	<i>Microtus ochrogaster ludovicianus</i>	Muridae	LA, TX.
2 Round-tailed muskrat	<i>Neofiber alleni</i>	Muridae	FL, GA.
3C Dismal Swamp bog lemming	<i>Synaptomys cooperi helaletes</i>	Muridae	NC, VA.
2 Nebraska bog lemming	<i>Synaptomys cooperi relictus</i>	Muridae	NE.
2 Kansas bog lemming	<i>Synaptomys cooperi paludis</i>	Muridae	KS.
2 Northern bog lemming	<i>Synaptomys borealis sphagnicola</i>	Muridae	ME, NH, Canada.
2 New Mexican jumping mouse	<i>Zapus hudsonius luteus</i>	Zapodidae	AZ, NM.
2 Preble's jumping mouse	<i>Zapus hudsonius preblei</i>	Zapodidae	CO, WY.
2 Point Reyes jumping mouse	<i>Zapus trinotatus orarius</i>	Zapodidae	CA.
2 Sierra Nevada fox	<i>Vulpes vulpes necator</i>	Canidae	CA, NV.
2 Swift fox	<i>Vulpes velox</i>	Canidae	CO, KS, MT, ND, NE, NM, OK, SD, TX, WY, Canada.
2 Santa Catalina fox	<i>Urocyon littoralis catalinae</i>	Canidae	CA.
2 San Clemente fox	<i>Urocyon littoralis clementae</i>	Canidae	CA.
2 San Nicolas fox	<i>Urocyon littoralis dickeyi</i>	Canidae	CA.
2 San Miguel fox	<i>Urocyon littoralis littoralis</i>	Canidae	CA.
2 Santa Cruz fox	<i>Urocyon littoralis santacruzae</i>	Canidae	CA.
2 Santa Rosa fox	<i>Urocyon littoralis santarosae</i>	Canidae	CA.
3C Glacier bear	<i>Ursus americanus emmonsii</i>	Ursidae	AK.
2 Florida black bear	<i>Ursus americanus floridanus</i>	Ursidae	FL, GA.
2 Louisiana black bear	<i>Ursus americanus luteolus</i>	Ursidae	LA, MS, TX.
2 Key Vaca raccoon	<i>Procyon lotor auspicatus</i>	Procyonidae	FL.
2 Key West raccoon	<i>Procyon lotor incautus</i>	Procyonidae	FL.
3C Eastern marten	<i>Martes americana americana</i>	Mustelidae	MA, ME, MI, ND, NH, NY, OH, PA, VT, WI, Canada.
2 Florida long-tailed weasel	<i>Mustela frenata peninsulae</i>	Mustelidae	FL.
2 Everglades mink	<i>Mustela vison evergladensis</i>	Mustelidae	FL.
2 Florida mink	<i>Mustela vison lutensis</i>	Mustelidae	FL.
2 North American wolverine	<i>Gulo gulo luscus</i>	Mustelidae	CO, ID, MN, MT, ND, NV, UT, WY.
2 California wolverine	<i>Gulo gulo luteus</i>	Mustelidae	CA, OR, WA.
2 Channel Islands spotted skunk	<i>Spilogale putorius amphiala</i>	Mustelidae	CA.
2 Colorado hog-nosed skunk	<i>Conepatus mesoleucus figginsii</i>	Mustelidae	CO.
2 Big Thicket hog-nosed skunk	<i>Conepatus mesoleucus tallealestes</i>	Mustelidae	TX.
2 Southwestern otter	<i>Lutra canadensis sonora</i>	Mustelidae	AZ, CA, CO, NM, UT.
2 North American lynx	<i>Felis lynx canadensis</i>	Felidae	AK, CO, ID, ME, MI, MN, MT, ND, NH, NV, NY, OR, UT, VT, WA, WI, WY, Canada.
2 Texas margay	<i>Felis wiedii cooperi</i>	Felidae	TX, Mexico.
2 Yuma puma	<i>Felis concolor browni</i>	Felidae	AZ, CA, Mexico.
2 Wisconsin puma	<i>Felis concolor schorgeri</i>	Felidae	IA, IL, KS, MN, MO, WI, Canada.
2 Hilton Head deer	<i>Odocoileus virginianus hiltonensis</i>	Cervidae	SC.
2 Blackbeard Island deer	<i>Odocoileus virginianus nigribarbis</i>	Cervidae	GA.
2 Bulls Island deer	<i>Odocoileus virginianus taurinsulae</i>	Cervidae	SC.
2 Hunting Island deer	<i>Odocoileus virginianus venatoria</i>	Cervidae	SC.
2 Woodland caribou (Montana population)	<i>Rangifer tarandus caribou</i>	Cervidae	MT.
2 California bighorn	<i>Ovis canadensis californiana</i>	Bovidae	CA, OR, WA, Canada.
2 Peninsular bighorn	<i>Ovis canadensis crennobates</i>	Bovidae	CA, Mexico.

[FR Doc. 85-22293 Filed 9-17-85; 8:45 am]

BILLING CODE 4310-55-C