

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

Endangered and Threatened Wildlife and Plants; Animal Candidate Review for Listing as Endangered or Threatened Species

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of review.

SUMMARY: In this notice the U.S. Fish and Wildlife Service (Service) presents an updated compilation of vertebrate and invertebrate animal taxa native to the United States that are being reviewed for possible addition to the List of Endangered and Threatened Wildlife under the Endangered Species Act of 1973, as amended (Act). Such taxa are generally referred to as listing candidates. The changes in this document from previous animal notices of review primarily involve: (1) The addition of candidate taxa; (2) changes in category for some candidates; (3) the addition of a category for species that are currently proposed for listing under the Act; (4) a new, alphabetical organization by scientific name of taxa under each major group heading (class or order) identified in previous notices; (5) the omission of taxa that have been identified as non-candidates in previous notices; (6) identification of a Fish and Wildlife Service Region with lead responsibility for each taxon; (7) additions and deletions in State historic distributions; and (8) a report of known trends in status for each candidate taxon. While it is prudent to take candidate taxa into account during environmental planning, neither the substantive nor procedural provisions of the Act apply to a taxon that is designated as a candidate for listing.

Through the publication of this notice, the Service also requests any additional status information that may be available. This information will be considered in preparing listing documents and future revisions and/or supplements to the notice of review. It will also assist the Service in monitoring changes in the status of listing candidates.

DATES: Comments are requested until the publication of an update of this notice, anticipated in 1993.

ADDRESSES: Interested persons or organizations should submit comments regarding particular taxa to the Regional Director of the Region specified with each taxon as having the lead responsibility for that taxon. Comments

of a more general nature may be submitted to: Chief, Division of Endangered Species, U.S. Fish and Wildlife Service, Mail Stop 452 ARLSQ, Washington, DC 20240. Written comments and materials received in response to this notice will be available for public inspection by appointment in the Regional Offices listed below. Information relating to particular taxa in this notice may be obtained from the Service's Endangered Species Coordinator in the lead Regional Office identified for each taxon and listed below:

Region 1.—California, Hawaii, Idaho, Nevada, Oregon, Washington, Commonwealth of the Northern Mariana Islands, and Pacific Territories of the United States.

Regional Director (FWE-SE), U.S. Fish and Wildlife Service, Eastside Federal Complex, 911 N.E. 11th Avenue, Portland, Oregon 97232-4181 (503/231-6150 or FTS 429-6150).

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

Regional Director (FWE-SE) U.S. Fish and Wildlife Service, P.O. Box 1306, Albuquerque, New Mexico 87103 (505/766-2914 or FTS 474-2914).

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

Regional Director (FWE/SE), U.S. Fish and Wildlife Service, Federal Building, Fort Snelling, Twin Cities, Minnesota 55111 (612/725-3276 or FTS 725-3276).

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

Regional Director (FWE), U.S. Fish and Wildlife Service, The Richard B. Russell Federal Building, 75 Spring Street, S.W., Atlanta, Georgia 30303 (404/331-3580 or FTS 841-3580).

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 (FWE), U.S. Fish and Wildlife Service, One Gateway Center, Suite 700, Newton Corner, Massachusetts 02158 (617/965-5100, ext. 316, 317, or 318 or FTS 829-9316).

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

Regional Director (FWE), U.S. Fish and Wildlife Service, P.O. Box 25486, Denver Federal Center, Denver, Colorado 80225 (303/236-7398 or FTS 776-7398).

Region 7.—Alaska.

Regional Director (FWE), U.S. Fish and Wildlife Service, 1011 East Tudor Street, Anchorage, Alaska 99501 (907/786-3505 or FTS 907/786-3505).

FOR FURTHER INFORMATION CONTACT: Endangered Species Coordinator(s) in the responsible Regional Office(s), or Dr. Janet E. Hohn, Deputy Chief, Division of Endangered Species, U.S. Fish and Wildlife Service, Mail Stop 452 ARLSQ, Washington, DC 20240, (703/358-2171 or FTS 921-2171).

SUPPLEMENTARY INFORMATION:**Background**

The Endangered Species Act (16 U.S.C. 1531 *et seq.*) requires the Secretary of the Interior (or Commerce according to vested program responsibilities) to determine whether wildlife and plant species are endangered or threatened, based on the best available scientific and commercial data, after conducting a review of their status. In regulations found at 50 CFR 424.15 the Service advises that it may publish comprehensive notices of such review. These notices contain the names of the species considered to the candidates for listing under the Act and indicate whether sufficient scientific or commercial information is available to warrant proposing to list them. They also solicit additional information regarding any of the species mentioned.

The Service has for many years been gathering data on taxa of animals native to the United States, that appeared, at least at times, to merit 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 certain distinct populations of vertebrate animals) and assigns each taxon to one of the four categories described below. In revising this compilation the Service relies on information from status surveys funded under its various candidate assessment programs, and on other information from State Heritage Programs, from other State and Federal Agencies (such as the Forest Service and the Bureau of Land Management), from knowledgeable scientists, and from comments received in response to previous notices of review.

Unless it is the subject of a current published proposed rule determining endangered or threatened status, none of these taxa receives substantive or procedural protection pursuant to the Act (species that are the subject of a final rule are removed from this table at each periodic updating). The 1988 Amendments to the Act require,

however, monitoring the status of certain candidate taxa to prevent their extinction while awaiting listing. The Service intends to monitor the status of all listing candidates to the fullest extent possible, emphasizing monitoring of species for which available scientific and commercial information indicates imminent threat (see the listing priority guidelines published September 21, 1983, 48 FR 43098).

Many of the taxa in the accompanying table were covered in the Service's previous animal notices of review. The preceding animal review was published in the Federal Register of January 6, 1989 (54 FR 554-579). Some minor corrections to that review were published on August 10, 1989 (54 FR 32833). Earlier comprehensive reviews for vertebrate animals were published on September 18, 1985 (50 FR 37958-37967), and on December 30, 1982 (47 FR 58454-58460). An initial comprehensive review for invertebrate animals was published May 22, 1984 (49 FR 21664-21675). This revised notice supersedes all previous animal notices of review.

Soon after publication of the 1989 animal notice of review the Service completed assignment of lead responsibility for all candidate species that occur in more than one Service Region. Those comments received in response to the 1989 animal notice of review were provided for review to the Region having lead responsibility for each candidate species mentioned in the comment. The Service will likewise consider all information provided in response to this notice of review in deciding whether or not to propose species for listing and when to undertake necessary listing actions. Comments received will become part of the administrative record for the species mentioned.

Some taxa covered by the previous notices have had final determinations of endangered or threatened status and, therefore, are not included in this notice of review (for the current U.S. Lists of Endangered and Threatened Wildlife and Plants contact any of the offices in the above "ADDRESSES" section). Also, former animal candidates that have been identified in previous notices in categories 3A, 3B or 3C (see definitions below) are not repeated here, except in cases where subsequent category changes were necessary (for example, three Pacific bird taxa incorrectly included in category 3A of the 1989 notice instead of Category 3C; see correction notice, 54 FR 32833).

The Service is aware of some misinterpretations that have been made of Category 3 subcategories in the past. In particular, Category 3A has been

interpreted as either a comprehensive compilation of extinct species or as a list of species that became extinct while undergoing status review. Neither interpretation is correct. In fact, status review of the overwhelming majority of species identified in Category 3A revealed extinction that had occurred well before passage of the Endangered Species Act of 1973. A common misinterpretation of Category 3C is that a status review indicates those species have special sensitivity or vulnerability to extinction. Although this might be true of some of them, it is not necessarily true of all or even a majority of them.

Current Notice

This notice reflects the Service's current judgment of the possible vulnerability and status trends of native U.S. animal taxa. Taxa in the notice are assigned to several status categories, noted in the "Category" column at the left side of the table.

Codes for the major status categories of taxa in the first column of the table are explained below:

PE—Taxa already proposed to be listed as endangered.

PT—Taxa already proposed to be listed as threatened.

1—Taxa for which the Service has on file enough substantial information on biological vulnerability and threat(s) to support proposals to list them as endangered or threatened species. Proposed rules have not yet been issued because this action is precluded at present by other listing activity. Development and publication of proposed rules on category 1 taxa are anticipated, however, and the Service encourages other Federal agencies to give consideration to such taxa in environmental planning.

2—Taxa for which information now in the 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 current plans for such proposals unless additional supporting information becomes available. Further biological research and field study usually will be necessary to ascertain the status of taxa in this category. It is likely that many will be found not to warrant listing, either because they are not threatened or endangered or because they do not qualify as species under the definitions in the Act. The Service hopes that this notice will encourage necessary

research on vulnerability, taxonomy, and/or threats for these taxa.

Taxa that once were considered for listing as threatened or endangered but are no longer under such consideration are included in Category 3. Taxa in category 3 are not current candidates for listing. Such taxa are further divided into three subcategories to indicate the reason(s) for their removal from consideration:

3A—Taxa for which the Service has persuasive evidence of extinction. If rediscovered, such taxa might acquire high priority for listing. At this time, however, the best available information indicates that the taxa in this subcategory, or the habitats from which they were known, have been lost.

3B—Names that, on the basis of current taxonomic understanding (usually as represented in published revisions and monographs), do not represent distinct entities meeting the Act's definition of "species"; it also includes vertebrate populations that do not meet this definition. Such supposed taxa could be reevaluated in the future on the basis of new information.

3C—Taxa that have proven to be more abundant or widespread than previously believed and/or those that are not subject to any identifiable threat. If further research or changes in habitat indicate a significant decline in any of these taxa, they may be reevaluated for possible inclusion in categories 1 or 2.

The taxa in categories 1 and 2 of this notice are considered by the Service as candidates for possible addition to the List of Endangered and Threatened Wildlife. The Service encourages their consideration in long-range environmental planning, such as in environmental impact analysis under the National Environmental Policy Act of 1969 (implemented at 40 CFR parts 1500-1508). Information regarding the range, status, and habitat needs of such species is available from the Service's Regional Offices (see "ADDRESSES" above).

A second status column has been added for the first time in this notice for status trend, where known. Please notice, however, that status trend is only a small part of the whole picture of a taxon's status and may undergo frequent and/or rapid reversals owing to natural and man-made causes. Each species' status is identified as I, S, D, or U, which stand, respectively, for Improving, Stable, Declining, or Unknown. "Improving" indicates those species known to be increasing in numbers and/or whose threats to their continued existence are lessening in the wild.

"Stable" indicates those species known to have stable numbers over the recent past and/or whose threats have remained relatively constant. "Declining" indicates decreasing numbers and/or increasing threats. "Unknown" is for those species where additional survey work is required to determine their current trends.

Summary of Status Categories

For ease of reference, numerical totals for candidates in the various status categories are provided below:

Proposed for Listing—33 (including PE—21 and PE—12)

Category 1—80

Category 2—1,671 entries (representing about 1,840 taxa)

Category 3—68 (including 3A—20, 3B—8, and 3C—40)

This and previous animal notices have identified a total of 334 category 3 taxa (including 3A—124, 3B—47, and 3C—163).

Request for Information

The Service hereby requests that any further information on the vulnerable taxa named in this notice be submitted as soon as possible and on a continuing basis, including:

(1) Data indicating that a taxon should be assigned to a category other than the one in which it appears;

(2) Nominations of taxa not included;

(3) Recommendations of area as critical habitat for a candidate taxon, or indications that a proposal of critical habitat would not be prudent for a taxon;

(4) Documentation of threats to any of the included taxa;

(5) Information concerning the degree of threats;

(6) Identification of taxonomic or nomenclatural changes for any of the taxa, including the acceptability of the indicated vertebrate populations;

(7) Appropriate common name suggestions; or

(8) Identification of mistakes, such as errors in the indicated historical distributions.

The Service will consider all information received in response to this notice. Substantive changes will be published in the **Federal Register** on a two-year cycle.

Organization of the Table

The following table is arranged alphabetically by names of genera, species, and relevant subspecies under the major group headings (class or order) used in previous animal notices of review. Useful synonyms and subgeneric scientific names appear in parentheses (the synonyms preceded by an equal sign) and are displaced to the right in some instances to avoid affecting the alphabetical order. Some taxa that have not yet been formally described in the scientific literature have been included. Such taxa are identified by a generic or specific name (in italics) followed by "sp." or "ssp." (not italicized, or alphabetized).

Alphabetical order of scientific name is substituted for the phylogenetic sequence used in earlier animal notices to facilitate locating species in the table. However, previous group headings are retained to aid in species recognition and comparisons with previous notices. The scientific community is making some progress in standardizing common names at the species level (but very little at the level of subspecies). Standardized common names are incorporated in these notices as they become available. Any common names replaced in the process of standardization will be repeated at least once (given in parentheses with an equal sign). The flux in common names, the inclusion of vernacular and composite subspecific names, and the fact that a majority of invertebrates still lack a standardized name combine to make common names relatively useless for organizing the table. This notice also presents a group name (in parentheses) for many species, notably mollusks and insects, whose standardized common name given alone would have little recognition value to most users of the table.

For each taxon in the table, the assigned status category appears in the first column on the left. The second column contains the current status trend information. Column three indicates the Service Region with lead responsibility (see "**ADDRESSES**" section above). Following the scientific name of each species or subspecies (fourth column) is the family designation (column five) and any common or vernacular name (column six). Column seven contains the known historical ranges for all included taxa, indicated by postal code abbreviations for States and U.S. possessions (many taxa may no longer occur in all of the areas shown). 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. In only the sections on insects, an asterisk (*) on either the category number of State signifies a lack of reports, to the Service's knowledge, since 1963 for the taxon or for the State, respectively.

Author

This notice was compiled from evaluations by the Service's Fish and Wildlife Enhancement staff biologists in the Service's Regional Offices and Field Stations. It was compiled and edited by Dr. George Drewry of the Division of Endangered Species in the Service's Washington Office.

List of Subjects in 50 CFR Part 17

Endangered and threatened species, Exports, Imports, Reporting and record-keeping requirements, and Transportation.

Authority

This notice is published under the authority of the Endangered Species Act (16 U.S.C. 1531 *et seq.*).

Dated: September 19, 1991.

Bruce Blanchard,

Acting Director, U.S. Fish and Wildlife Service.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
VERTEBRATES						
MAMMALS						
1	S	R1	<i>Ammospermophilus nelsoni</i>	Sciuridae	Nelson's antelope ground squirrel	CA.
PE	U	R1	<i>Aplodontia rufa californica</i>	Aplodontidae	Mountain beaver (Mono Basin population)	CA.
1	D	R1	<i>Aplodontia rufa nigra</i>	Aplodontidae	Point Arena mountain beaver	CA.
2	U	R1	<i>Aplodontia rufa phaea</i>	Aplodontidae	Point Reyes mountain beaver	CA.
2	U	R1	<i>Arborimus albipes</i>	Muridae	White-footed vole	CA, OR.
2	U	R5	<i>Blarina brevicauda aloga</i>	Soricidae	Martha's Vineyard short-tailed shrew	MA.
2	U	R5	<i>Blarina brevicauda compacta</i>	Soricidae	Nantucket short-tailed shrew	MA.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R2	<i>Blarina brevicauda plumbea</i>	Soricidae	Aransas short-tailed shrew	TX.
2	U	R4	<i>Blarina brevicauda shermani</i>	Soricidae	Sherman's short-tailed shrew	FL.
2	U	R1	<i>Brachylagus idahoensis</i>	Leporidae	Pygmy rabbit	CA, ID, MT, NV, OR, UT, WA.
2	U	R2	<i>Choeronycteris mexicana</i>	Phyllostomidae	Mexican long-tongued bat	AZ, CA, NM, TX, Mexico. Central & South America.
2	U	R4	<i>Clethrionomys gapperi maurus</i>	Muridae	Kentucky red-backed vole	KY
1	D	R2	<i>Conepatus leuconotus texensis</i>	Mustelidae	Eastern hog-nosed skunk	TX, Mexico.
2	U	R6	<i>Conepatus mesoleucus figginsi</i>	Mustelidae	Colorado hog-nosed skunk	CO.
2	U	R2	<i>Conepatus mesoleucus talmalestes</i>	Mustelidae	Big Thicket hog-nosed skunk	TX.
2	U	R2	<i>Cynomys ludovicianus arizonensis</i>	Sciuridae	Arizona black-tailed prairie dog	AZ, NM, TX, Mexico.
2	U	R1	<i>Dipodomys californicus (=heermanni) eximus</i>	Heteromyidae	Marysville Heerman's kangaroo rat	CA.
2	U	R2	<i>Dipodomys elator</i>	Heteromyidae	Texas kangaroo rat	OK, TX.
2	S	R1	<i>Dipodomys elephantinus</i>	Heteromyidae	Big-eared kangaroo rat	CA.
2	U	R6	<i>Dipodomys merriami frenatus</i>	Heteromyidae	Merriam's kangaroo rat	UT
2	D	R1	<i>Dipodomys merriami parvus</i>	Heteromyidae	San Bernardino Merriam's kangaroo rat	CA.
2	U	R6	<i>Dipodomys microps altredi</i>	Heteromyidae	Gunnison Island kangaroo rat	UT
2	U	R2	<i>Dipodomys microps leucotis</i>	Heteromyidae	Marble Canyon kangaroo rat	AZ.
2	U	R6	<i>Dipodomys microps russeolus</i>	Heteromyidae	Dolphin Island chisel-toothed kangaroo rat	UT
1	D	R1	<i>Dipodomys nitratoides brevinasus</i>	Heteromyidae	Short-nosed kangaroo rat	CA.
2	U	R6	<i>Dipodomys ordii cineraceus</i>	Heteromyidae	Dolphin Island ord's kangaroo rat	UT
2	U	R1	<i>Emballonura semicaudata</i>	Emballonuridae	Sheath-tailed bat	CM, GU, TT (Caroline Islands).
2	U	R2	<i>Euderma maculatum</i>	Vespertilionidae	Spotted bat	AZ, CA, CO, ID, MT, NM, NV, OR, UT, WY, TX, Canada, Mexico.
1	D	R4	<i>Eumops glaucinus floridanus</i>	Molossidae	Florida mastiff-bat	FL.
2	U	R2	<i>Eumops perotis californicus</i>	Molossidae	Greater western mastiff-bat	AZ, CA, NM, TX, Mexico.
2	U	R2	<i>Eumops underwoodi</i>	Molossidae	Underwood's mastiff-bat	AZ, Mexico, Central America.
2	U	R1	<i>Eutamias palmeri</i>	Sciuridae	Palmer's chipmunk	NV.
2	U	R2	<i>Eutamias quadrivittatus australis</i>	Sciuridae	Organ Mountains Colorado chipmunk	NM.
2	U	R1	<i>Eutamias umbrinus nevadensis</i>	Sciuridae	Hidden Forest Uinta chipmunk	NV.
2	U	R2	<i>Felis concolor browni</i>	Felidae	Yuma puma	AZ, CA, Mexico.
2	U	R3	<i>Felis concolor schorgeri</i>	Felidae	Wisconsin puma	IA, IL, KS, MN, MO, WI, Canada.
2	S	R6	<i>Felis lynx canadensis</i>	Felidae	North American lynx	AK, CO, ID, ME, MI, MN, MT, ND, NH, NV, NY, OR, UT, VT, WA, WI, WY, Canada.
3A		R2	<i>Felis wiedii cooperi</i>	Felidae	Texas margay	TX, Mexico.
2	U	R4	<i>Geomys bursarius breviceps</i>	Geomyidae	Mer Rouge pocket gopher	LA.
2	U	R4	<i>Geomys cumberlandius</i>	Geomyidae	Cumberland pocket gopher	GA.
2	U	R2	<i>Geomys personatus maritimus</i>	Geomyidae	Maritime Texas pocket gopher	TX.
2	U	R2	<i>Geomys personatus streckeri</i>	Geomyidae	Carrizo Springs Texas pocket gopher	TX.
3A		R4	<i>Geomys pinetis goffi</i>	Geomyidae	Goff's southeastern pocket gopher	FL.
2	U	R1	<i>Glaucomys sabrinus californicus</i>	Sciuridae	San Bernardino northern flying squirrel	CA.
2	U	R6	<i>Gulo gulo luscus</i>	Mustelidae	North American wolverine	CO, ID, MN, MT, ND, NV, UT, WY
2	U	R1	<i>Gulo gulo luteus</i>	Mustelidae	California wolverine	CA, OR, WA.
2	U	R1	<i>Lepus americanus tahoensis</i>	Leporidae	Sierra Nevada snowshoe hare	CA, NV.
2	D	R1	<i>Lepus californicus bennettii</i>	Leporidae	San Diego black-tailed jackrabbit	CA, Mexico.
2	U	R2	<i>Lepus callosus gaillardi</i>	Leporidae	White-sided jack rabbit	NM, Mexico.
2	U	R1	<i>Lutra canadensis sonora</i>	Mustelidae	Southwestern otter	AZ, CA, CO, NM, UT
2	U	R2	<i>Macrotus californicus</i>	Phyllostomidae	California leaf-nosed bat	AZ, CA, NM, Mexico.
3C		R6	<i>Marmota flaviventris notioris</i>	Sciuridae	Wet Mountains yellow-bellied marmot	CO.
2	U	R1	<i>Martes pennanti pacifica</i>	Mustelidae	Pacific fisher	CA, OR, WA.
2	U	R1	<i>Microdipodops megacephalus albiventer</i>	Heteromyidae	Desert Valley kangaroo mouse	NV
2	U	R1	<i>Microdipodops megacephalus nasutus</i>	Heteromyidae	Fletcher dark kangaroo mouse	NV
3C		R5	<i>Microsorex hoyi winnemana</i>	Soricidae	Southern pygmy shrew	IL, IN, KY, MD, NC, OH, TN, VA.
2	U	R5	<i>Microtus breweri</i>	Muridae	Beach vole	MA.
2	U	R1	<i>Microtus californicus mohavensis</i>	Muridae	Mojave river vole	CA.
2	S	R1	<i>Microtus californicus sanpabloensis</i>	Muridae	San Pablo California vole	CA.
2	U	R1	<i>Microtus californicus stephensi</i>	Muridae	Stephens' California vole (=meadow mouse)	CA.
2	U	R1	<i>Microtus californicus vallicola</i>	Muridae	Owens Valley California vole	CA.
2	S	R5	<i>Microtus chrotorrhinus carolinensis</i>	Muridae	Southern rock vole	NC, TN, VA, WV
2	U	R2	<i>Microtus mexicanus navaho</i>	Muridae	Navaho Mountain Mexican vole	AZ, UT
2	U	R1	<i>Microtus montanus fucosus</i>	Muridae	Pahranagat Valley montane vole	NV
2	U	R1	<i>Microtus montanus nevadensis</i>	Muridae	Ash Meadows montane vole	NV
2	U	R6	<i>Microtus montanus rivularis</i>	Muridae	Virgin River montane vole	UT
2	U	R7	<i>Microtus oeconomus amakensis</i>	Muridae	Amak tundra vole	AK.
2	U	R7	<i>Microtus oeconomus etymocetes</i>	Muridae	Montague tundra vole	AK.
2	U	R1	<i>Microtus pennsylvanicus kincaidii</i>	Muridae	Potholes meadow vole	WA.
2	S	R5	<i>Microtus pennsylvanicus provectus</i>	Muridae	Block Island meadow vole	RI.
2	U	R5	<i>Microtus pennsylvanicus shattucki</i>	Muridae	Penobscot meadow vole	ME.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R1		<i>Microtus townsendii pugeti</i>	Muridae	Shaw Island Townsend's vole	WA.
3C		R4		<i>Mustela frenata peninsulæ</i>	Mustelidae	Florida long-tailed weasel	FL.
3B		R4		<i>Mustela vison evergladensis</i>	Mustelidae	Everglades mink	FL.
2	U	R4		<i>Myotis austroriparius</i>	Vespertilionidae	Southeastern myotis (bat)	AL, AR, FL, GA, IL, IN, KY, LA, MO, MS, NC, OK, SC, TN, TX.
2	U	R2		<i>Myotis lucifugus occultus</i>	Vespertilionidae	Occult little brown bat	AZ, CA, NM, TX, Mexico.
2	D	R5		<i>Myotis subulatus leibii</i>	Vespertilionidae	Eastern small-footed bat	AR, CT, DE, GA, IL, IN, KY, MA, MD, ME, MO, NC, NJ, NY, OH, OK, PA, RI, TN, VA, VT, WV, Canada.
2	D	R6		<i>Myotis thysanodes pahasapensis</i>	Vespertilionidae	Fringed-tailed myotis	CO, NE, SD, WY.
2	U	R2		<i>Myotis velifer brevis</i>	Vespertilionidae	Southwestern cave myotis (bat)	AZ, CA, NM.
2	U	R4		<i>Neofiber alleni</i>	Muridae	Round-tailed muskrat	FL, GA.
2	U	R4		<i>Neotoma floridana haematorela</i>	Muridae	Southern Appalachian eastern woodrat	GA, NC, SC.
2	D	R5		<i>Neotoma floridana magister</i>	Muridae	Eastern woodrat	AL, CT, IL, IN, KY, MD, NC, NJ, NY, OH, PA, TN, VA, WV.
2	U	R1		<i>Neotoma fuscipes annectens</i>	Muridae	San Francisco dusky-footed woodrat	CA.
2	U	R1		<i>Neotoma fuscipes luciana</i>	Muridae	Monterey dusky-footed woodrat	CA.
1	D	R1		<i>Neotoma fuscipes riparia</i>	Muridae	San Joaquin Valley woodrat	CA.
2	U	R1		<i>Neotoma lepida intermedia</i>	Muridae	San Diego desert woodrat	CA.
2	U	R2		<i>Neotoma mexicana bullata</i>	Muridae	Santa Catalina Mountains woodrat	AZ.
2	U	R2		<i>Neotoma micropus leucophaea</i>	Muridae	White Sands woodrat	NM.
2	U	R6		<i>Ochotona princeps barnesi</i>	Ochotonidae	Barnes' pika	UT.
2	U	R6		<i>Ochotona princeps cinnamomea</i>	Ochotonidae	Cinnamon pika	UT.
2	U	R6		<i>Ochotona princeps lasalensis</i>	Ochotonidae	Lasal pika	UT.
2	D	R6		<i>Ochotona princeps moorei</i>	Ochotonidae	Heliotrope pika	UT.
2	U	R2		<i>Ochotona princeps nigrescens</i>	Ochotonidae	Goat Peak pika	NM.
2	U	R6		<i>Ochotona princeps wasatchensis</i>	Ochotonidae	Wasatch pika	UT.
2	U	R4		<i>Odocoileus virginianus hiltonensis</i>	Cervidae	Hilton Head white-tailed deer	SC.
2	U	R4		<i>Odocoileus virginianus nigriribaris</i>	Cervidae	Blackbeard Island white-tailed deer	GA.
2	U	R4		<i>Odocoileus virginianus taurinsulæ</i>	Cervidae	Bulls Island white-tailed deer	SC.
2	U	R4		<i>Odocoileus virginianus venatoria</i>	Cervidae	Hunting Island white-tailed deer	SC.
2	D	R1		<i>Onychomys torridus ramona</i>	Muridae	Southern grasshopper mouse	CA, Mexico.
PE	D	R4		<i>Oryzomys argentatus</i>	Muridae	Silver rice rat	FL.
2	U	R2		<i>Oryzomys couesi aquaticus</i>	Cricetidae	Coues' rice rat	TX, Mexico.
3B		R4		<i>Oryzomys palustris planirostris</i>	Muridae	Pine Island rice rat	FL.
3B		R4		<i>Oryzomys palustris sanibelli</i>	Muridae	Sanibel Island rice rat	FL.
2	S	R1		<i>Ovis canadensis californiana</i>	Bovidae	California bighorn sheep	CA, OR, WA, Canada.
2	D	R1		<i>Ovis canadensis cremnobates</i>	Bovidae	Peninsular bighorn sheep	CA, Mexico.
2	U	R1		<i>Perognathus alticola alticola</i>	Heteromyidae	White-eared pocket mouse	CA.
2	U	R1		<i>Perognathus alticola inexpectatus</i>	Heteromyidae	Tehachapi white-eared pocket mouse	CA.
2	U	R2		<i>Perognathus amplus ammodytes</i>	Heteromyidae	Coconino Arizona pocket mouse	AZ.
2	U	R2		<i>Perognathus amplus amplus</i>	Heteromyidae	Yavapai Arizona pocket mouse	AZ.
2	U	R2		<i>Perognathus amplus cineris</i>	Heteromyidae	Wupatki Arizona pocket mouse	AZ.
2	U	R1		<i>Perognathus californicus femoralis (Chaetodipus)</i>	Heteromyidae	Dulzura California pocket mouse	CA, Mexico.
2	U	R1		<i>Perognathus fallax fallax (Chaetodipus)</i>	Heteromyidae	Northwestern San Diego pocket mouse	CA, Mexico.
2	U	R1		<i>Perognathus fallax pallidus (Chaetodipus)</i>	Heteromyidae	Pallid San Diego pocket mouse	CA.
2	U	R2		<i>Perognathus flavus goodpasteri</i>	Heteromyidae	Silky pocket mouse	AZ.
3B		R1		<i>Perognathus inornatus inornatus</i>	Heteromyidae	San Joaquin pocket mouse	CA.
2	U	R1		<i>Perognathus inornatus psammophilus</i>	Heteromyidae	Salinas pocket mouse	CA.
2	U	R2		<i>Perognathus intermedius nigrimontis</i>	Heteromyidae	Black Mountain pocket mouse	AZ.
2	U	R1		<i>Perognathus longimembris bangsi</i>	Heteromyidae	Palm Springs little pocket mouse	CA.
2	D	R1		<i>Perognathus longimembris brevinasus</i>	Heteromyidae	Los Angeles little pocket mouse	CA.
2	U	R1		<i>Perognathus longimembris internationalis</i>	Heteromyidae	Jacumba little pocket mouse	CA, Mexico.
2	D	R1		<i>Perognathus longimembris pacificus</i>	Heteromyidae	Pacific little pocket mouse	CA.
2	U	R2		<i>Peromyscus comanche</i>	Muridae	Palo Duro mouse	TX.
2	U	R2		<i>Peromyscus eremicus papagensis</i>	Muridae	Pinacate cactus mouse	AZ, Mexico.
2	U	R2		<i>Peromyscus eremicus pullus</i>	Muridae	Black Mountain cactus mouse	AZ.
2	D	R4		<i>Peromyscus floridanus</i>	Muridae	Florida mouse	FL.
3A		R4		<i>Peromyscus gossypinus restrictus</i>	Muridae	Chadwick Beach cotton mouse	FL.
2	U	R5		<i>Peromyscus leucopus ammodytes</i>	Muridae	Monomoy white-footed mouse	MA.
2	U	R5		<i>Peromyscus leucopus easti</i>	Muridae	Pungo white-footed mouse	VA.
2	U	R5		<i>Peromyscus leucopus fuscus</i>	Muridae	Martha's Vineyard white-footed mouse	MA.
2	U	R1		<i>Peromyscus maniculatus anacapa</i>	Muridae	Anacapa deer mouse	CA.
2	U	R1		<i>Peromyscus maniculatus clementis</i>	Muridae	San Clemente deer mouse	CA.
2	U	R4		<i>Peromyscus polionotus leucocephalus</i>	Muridae	Santa Rosa beach mouse	FL.
1	D	R4		<i>Peromyscus polionotus peninsularis</i>	Muridae	St. Andrews beach mouse	FL.
2	U	R4		<i>Plecotus rafinesquii</i>	Vespertilionidae	Rafinesque's (=southeastern) big-eared bat	AL, AR, FL, GA, IL, IN, KY, LA, MO, MS, NC, OH, OK, SC, TN, TX, VA, WV.
2	D	R1		<i>Plecotus townsendii townsendii</i>	Vespertilionidae	Pacific western big-eared bat	CA, ID, OR, WA, Canada.
2	U	R4		<i>Procyon lotor auspiciatus</i>	Procyonidae	Key Vaca raccoon	FL.
2	U	R4		<i>Procyon lotor incautus</i>	Procyonidae	Key West raccoon	FL.
1	S	R1		<i>Pteropus mariannus mariannus</i>	Pteropodidae	Mariana flying fox (Agiguan, Tinian, Saipan populations).	CM.

Category	Status	Trend	Lead Region	Scientific name	Family	Common name	Historic range
2	S	R1		<i>Pteropus mariannus mariannus</i>	Pteropodidae	Mariana flying fox (Rota, northern island populations).	CM.
2	S	R1		<i>Pteropus mariannus paganensis</i>	Pteropodidae	Pagan Mariana flying fox (=Pagan fruit bat).	CM.
2	D	R1		<i>Pteropus samoensis samoensis</i>	Pteropodidae	Samoan flying fox (=Samoan fruit bat)	AS, Western Samoa.
2	U	R6		<i>Rangifer tarandus caribou</i>	Cervidae	Woodland caribou (Montana population)	MT.
2	U	R2		<i>Reithrodontomys megalotis arizonensis</i>	Muridae	Chiricahua western harvest mouse	AZ.
3B	U	R1		<i>Reithrodontomys megalotis limicola</i>	Muridae	Southern marsh harvest mouse	CA.
2	U	R6		<i>Reithrodontomys megalotis ravus</i>	Muridae	Stansbury Island harvest mouse	UT.
3B	U	R1		<i>Reithrodontomys megalotis santacruzae</i>	Muridae	Santa Cruz harvest mouse	CA.
2	U	R4		<i>Scalopus aquaticus bassi</i>	Talpidae	Englewood mole	FL.
2	U	R2		<i>Scalopus aquaticus texanus</i>	Talpidae	Presidio mole	TX.
2	U	R2		<i>Sciurus arizonensis catalinae</i>	Sciuridae	Santa Catalina Mountains squirrel	AZ.
2	U	R2		<i>Sciurus nayaritensis chiricahuae</i>	Sciuridae	Chiricahua Nayarit squirrel	AZ.
2	D	R4		<i>Sciurus niger avicennia</i>	Sciuridae	Mangrove fox squirrel	FL.
2	D	R4		<i>Sciurus niger shermani</i>	Sciuridae	Sherman's fox squirrel	FL.
2	U	R2		<i>Sigmodon arizonae jacksoni</i>	Muridae	Yavapai Arizona cotton rat	AZ.
2	D	R1		<i>Sigmodon arizonae plenus</i>	Muridae	Colorado River cotton rat	CA.
2	U	R2		<i>Sigmodon fulviventris goldmani</i>	Muridae	Hot Springs cotton rat	NM.
2	U	R2		<i>Sigmodon hispidus eremicus</i>	Muridae	Yuma hispid cotton rat	CA, AZ, Mexico.
2	U	R4		<i>Sigmodon hispidus insulicola</i>	Muridae	Insular hispid cotton rat	FL.
2	U	R2		<i>Sigmodon ochrogathus</i>	Cricetidae	Yellow-nosed cotton rat	AZ, NM, TX, Mexico.
2	U	R7		<i>Sorex alaskanus</i>	Soricidae	Glacier Bay water shrew	AK.
2	U	R2		<i>Sorex arizonae</i>	Soricidae	Arizona shrew	AZ, NM.
2	U	R5		<i>Sorex cinereus nigriculus</i>	Soricidae	Tuckahoe masked shrew	NJ.
3C	U	R5		<i>Sorex dispar</i>	Soricidae	Long-tailed shrew	MA, MD, ME, NC, NH, NJ, NY, PA, TN, VA, VT, WV.
2	U	R7		<i>Sorex hydrodromus</i>	Soricidae	Pribilof Islands shrew	AK.
3C	U	R4		<i>Sorex longirostris eionis</i>	Soricidae	Homossassa shrew	FL.
2	S	R1		<i>Sorex lyelli</i>	Soricidae	Mt. Lyell shrew	CA.
1	D	R1		<i>Sorex ornatus relictus</i>	Soricidae	Buena Vista Lake shrew	CA.
2	U	R1		<i>Sorex ornatus salarius</i>	Soricidae	Monterey ornate shrew	CA.
2	D	R1		<i>Sorex ornatus salicornicus</i>	Soricidae	Salt marsh ornate shrew	CA.
1	D	R1		<i>Sorex ornatus sinuosus</i>	Soricidae	Suisun ornate shrew	CA.
2	U	R1		<i>Sorex ornatus willetti</i>	Soricidae	Santa Catalina shrew	CA.
2	U	R5		<i>Sorex palustris punctulatus</i>	Soricidae	Southern water shrew	MD, NC, PA, TN, VA, WV.
2	U	R6		<i>Sorex preblei</i>	Soricidae	Preble's shrew	ID, MT, NV, OR, WA, WY.
2	S	R1		<i>Sorex trowbridgii destructioni</i>	Soricidae	Destruction Island shrew	WA.
1	D	R1		<i>Sorex vagrans halicoetes</i>	Soricidae	Salt marsh vagrant shrew	CA.
1	S	R1		<i>Spermophilus brunneus</i> ssp.	Sciuridae	Northern Idaho ground squirrel	ID.
2	S	R1		<i>Spermophilus brunneus</i> ssp.	Sciuridae	Southern Idaho ground squirrel	ID.
2	D	R1		<i>Spermophilus mohavensis</i>	Sciuridae	Mohave ground squirrel	CA.
2	D	R1		<i>Spermophilus tereticaudus chlorus</i>	Sciuridae	Coachella Valley round-tailed ground squirrel	CA.
2	U	R6		<i>Spermophilus tridecemlineatus alleni</i>	Sciuridae	Allen's 13-lined ground squirrel	WY.
2	U	R1		<i>Spilogale putorius amphiala</i>	Mustelidae	Channel Islands spotted skunk	CA.
2	U	R6		<i>Spilogale putorius interrupta</i>	Mustelidae	Plains spotted skunk	AR, IA, IL, KS, MN, MO, NE, OK, SD, TX.
2	U	R4		<i>Stenoderma rufum</i>	Phyllostomidae	Desmarest's fig-eating bat	PR.
1	D	R1		<i>Sylvilagus bachmani riparius</i>	Leporidae	Riparian brush rabbit	CA.
2	U	R5		<i>Sylvilagus floridanus hitchensi</i>	Leporidae	Smiths Island cottontail rabbit	VA.
2	D	R2		<i>Sylvilagus floridanus robustus</i>	Leporidae	Davis Mountains cottontail rabbit	TX.
2	U	R5		<i>Sylvilagus transitionalis</i>	Leporidae	New England cottontail rabbit	AL, GA, KY, MA, MD, ME, NC, NH, NJ, NY, PA, TN, VA, VT, WV.
2	U	R5		<i>Synaptomys borealis sphagnicola</i>	Muridae	Northern bog lemming	ME, NH, Canada.
2	U	R6		<i>Synaptomys cooperi paludis</i>	Muridae	Kansas bog lemming	KS.
2	D	R6		<i>Synaptomys cooperi relictus</i>	Muridae	Nebraska bog lemming	NE.
2	U	R6		<i>Tamias umbrinus sedulus</i>	Sciuridae	Mount Ellen Uinta chipmunk	UT.
2	U	R1		<i>Thomomys mazama glacialis</i>	Geomyidae	Roy Prairie pocket gopher	WA.
2	U	R1		<i>Thomomys mazama helleri</i>	Geomyidae	Goldbeach western pocket gopher	OR.
2	U	R1		<i>Thomomys mazama louiei</i>	Geomyidae	Louie's western pocket gopher	WA.
2	U	R1		<i>Thomomys mazama tacomensis</i>	Geomyidae	Tacoma western pocket gopher	WA.
2	U	R1		<i>Thomomys umbrinus abstrusus</i>	Geomyidae	Fish Spring pocket gopher	NV.
2	U	R1		<i>Thomomys umbrinus amargosae</i>	Geomyidae	Amargosa southern pocket gopher	CA.
2	U	R6		<i>Thomomys umbrinus bonnevillae</i>	Geomyidae	Bonneville southern pocket gopher	UT.
2	U	R6		<i>Thomomys umbrinus convexus</i>	Geomyidae	Clear Lake pocket gopher	UT.
2	U	R1		<i>Thomomys umbrinus curtatus</i>	Geomyidae	San Antonio pocket gopher	NV.
2	U	R1		<i>Thomomys umbrinus detumidus</i>	Geomyidae	Pistol River pocket gopher	OR.
2	U	R6		<i>Thomomys umbrinus dissimilis</i>	Geomyidae	Mount Ellen pocket gopher	UT.
2	U	R2		<i>Thomomys umbrinus guadalupensis</i>	Geomyidae	Guadalupe southern pocket gopher	NM, TX.
2	U	R2		<i>Thomomys umbrinus hualpaiensis</i>	Geomyidae	Hualapai southern pocket gopher	AZ.
2	U	R2		<i>Thomomys umbrinus limpiae</i>	Geomyidae	Limpia southern pocket gopher	TX.
2	U	R2		<i>Thomomys umbrinus mearnsi</i>	Geomyidae	Mearns' southern pocket gopher	NM.
2	U	R6		<i>Thomomys umbrinus minimus</i>	Geomyidae	Stansbury Island pocket gopher	UT.
2	U	R2		<i>Thomomys umbrinus muralis</i>	Geomyidae	Prospect Valley pocket gopher	AZ.
2	U	R6		<i>Thomomys umbrinus nesophilus</i>	Geomyidae	Antelope Island pocket gopher	UT.
2	U	R2		<i>Thomomys umbrinus paguatae</i>	Geomyidae	Cebolleta southern pocket gopher	NM.
2	U	R6		<i>Thomomys umbrinus powelli</i>	Geomyidae	Salt Gulch pocket gopher	UT.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R2	<i>Thomomys umbrinus quercinus</i>	Geomyidae	Pajarito southern pocket gopher	AZ.
2	U	R6	<i>Thomomys umbrinus robustus</i>	Geomyidae	Skull Valley pocket gopher	UT.
2	U	R6	<i>Thomomys umbrinus sevieri</i>	Geomyidae	Swasey Spring pocket gopher	UT.
2	U	R2	<i>Thomomys umbrinus suboles</i>	Geomyidae	Searchlight southern pocket gopher	AZ.
2	U	R2	<i>Thomomys umbrinus subsimilis</i>	Geomyidae	Harquahala southern pocket gopher	AZ.
2	U	R2	<i>Thomomys umbrinus texensis</i>	Geomyidae	Limpia Creek pocket gopher	TX.
2	U	R1	<i>Urocyon littoralis catalinae</i>	Canidae	Santa Catalina Island fox	CA.
2	S	R1	<i>Urocyon littoralis clementae</i>	Canidae	San Clemente Island fox	CA.
2	S	R1	<i>Urocyon littoralis dickeyi</i>	Canidae	San Nicolas Island fox	CA.
2	S	R1	<i>Urocyon littoralis littoralis</i>	Canidae	San Miguel Island fox	CA.
2	S	R1	<i>Urocyon littoralis santacruzae</i>	Canidae	Santa Cruz Island fox	CA.
2	S	R1	<i>Urocyon littoralis santarosae</i>	Canidae	Santa Rosa Island fox	CA.
2	D	R4	<i>Ursus americanus floridanus</i>	Ursidae	Florida black bear	FL, GA.
PT	D	R4	<i>Ursus americanus luteolus</i>	Ursidae	Louisiana black bear	LA, MS, TX.
2	U	R6	<i>Vulpes velox</i>	Canidae	Swift fox	CO, KS, MT, ND, NE, NM, OK, SD, TX, WY, Canada.
2	U	R1	<i>Vulpes vulpes necator</i>	Canidae	Sierra Nevada red fox	CA, NV.
1	D	R2	<i>Zapus hudsonius luteus</i>	Zapodidae	New Mexican jumping mouse	AZ, NM.
2	D	R6	<i>Zapus hudsonius preblei</i>	Zapodidae	Preble's meadow jumping mouse	CO, WY.
2	U	R1	<i>Zapus trinotatus orarius</i>	Zapodidae	Point Reyes jumping mouse	CA.
BIRDS						
2	S	R2	<i>Accipiter gentilis</i>	Accipitridae	Northern goshawk	N=AK, AZ, CA, ID, MA, MD, ME, MI, MN, MT, ND, NE, NH, NM, NV, NY, OR, PA, SD, UT, VT, WA, WI, WV, WY, Canada; V=AL, AR, FL, GA, IA, IL, IN, KS, KY, LA, MO, MS, NC, OH, OK, SC, TN, TX, VA, Mexico
2	S	R2	<i>Accipiter gentilis apache</i>	Accipitridae	Apache northern goshawk	N=AZ, NM, Mexico.
2	D	R1	<i>Agelaius tricolor</i>	Emberizidae	Tricolored blackbird	CA, OR, Mexico.
2	U	R4	<i>Aimophila aestivalis</i>	Emberizidae	Bachman's sparrow	AL, AR, FL, GA, IL, IN, KY, LA, MD, MO, MS, NC, OH, OK, PA, SC, TN, TX, VA, WV.
2	S	R2	<i>Aimophila botteri texana</i>	Emberizidae	Texas Botteri's sparrow	TX, Mexico.
2	D	R1	<i>Aimophila ruficeps canescens</i>	Emberizidae	Southern California rufous-crowned sparrow.	CA, Mexico.
2	D	R6	<i>Ammodramus bairdii</i>	Emberizidae	Baird's sparrow	N=MN, MT, ND, SD, Canada; V=CO, ID, KS, MO, NE, OK, NM, TX, Mexico.
2	D	R3	<i>Ammodramus henslowii</i>	Fringillidae	Henslow's sparrow	AL, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS, NC, NE, NH, NV, OH, PA, SC, SD, TN, TX, VA, VT, WI, WV, Canada.
3C		R4	<i>Ammodramus maritima junicola</i>	Emberizidae	Wakulla seaside sparrow	FL.
3A		R4	<i>Ammodramus maritima pelonota</i>	Emberizidae	Smyrna seaside sparrow	FL.
2	D	R1	<i>Amphispiza belli belli</i>	Emberizidae	Bell's sage sparrow	CA, Mexico.
2	D	R4	<i>Anas bahamensis bahamensis</i>	Anatidae	Lesser white-cheeked pintail	PR, VI, West Indies, South America.
2	U	R1	<i>Aphelocoma coerulescens cana</i>	Corvidae	Eagle Mountain scrub jay	CA.
2	S	R2	<i>Arremonops rufivirgatus rufivirgatus</i>	Emberizidae	Texas (=Sennett's) olive sparrow	TX, Mexico.
1	S	R1	<i>Artamus leucorhynchus pelewensis</i>	Artamidae	Palau white-breasted wood-swallow	TT (Caroline Islands).
1	S	R1	<i>Asio flammeus ponapensis</i>	Strigidae	Ponape short-eared owl	TT (Caroline Islands).
2	D	R1	<i>Brachyramphus marmoratus</i>	Alcidae	Marbled murrelet	AK, CA, OR, WA, Canada, North Pacific rim to Japan.
2	S	R2	<i>Buteo nitirius maximus</i>	Accipitridae	Northern gray hawk	N=AZ, NM, TX, Mexico.
2	U	R4	<i>Buteo platypterus brunnescens</i>	Accipitridae	Puerto Rican broad-winged hawk	PR.
2	D	R6	<i>Buteo regalis</i>	Accipitridae	Ferruginous hawk	N=CO, ID, KS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WY, Canada; V=AZ, CA, Mexico.
2	D	R1	<i>Campylorhynchus brunicapillus couesi</i>	Troglodytidae	San Diego (coastal population) cactus wren.	CA, Mexico.
2	D	R1	<i>Centrocercus urophasianus phalos</i>	Phasianidae	Western sage grouse	OR, WA, Canada.
1	D	R1	<i>Charadrius alexandrinus nivosus</i>	Charadriidae	Western snowy plover (coastal population).	CA, OR, WA.
2	D	R6	<i>Charadrius alexandrinus nivosus</i>	Charadriidae	Western snowy plover (interior population).	N=CA, CO, KS, NM, NV, OK, OR, TX, UT, WA, V=AZ, Mexico.
2	U	R4	<i>Charadrius alexandrinus tenuirostris</i>	Charadriidae	Southeastern snowy plover	AL, FL, LA, MS, PR, Greater Antilles.

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
?	U	R6	<i>Charadrius montanus</i>	Charadriidae	Mountain plover	N=CO, KS, MT, ND, NE, NM, OK, SD, TX, WY; V=AZ, CA, NV, UT, Mexico.
2	D	R6	<i>Chlidonias niger</i>	Laridae	Black tern	N=CA, CO, ID, IA, IL, IN, KS, ME, MI, MN, MO, MT, NE, ND, NY, NV, OH, OR, SD, UT, WA, WI, WY, Canada; V=tropical Americas.
2	U	R4	<i>Columba leucocephala</i>	Columbidae	White-crowned pigeon	FL, West Indies, Central America.
2	I	R6	<i>Cygnus buccinator</i>	Anatidae	Trumpeter swan (Rocky Mountain population)	ID, MT, WY, Canada.
2	D	R4	<i>Dendrocygna arborea</i>	Anatidae	West Indian whistling duck	PR, VI, West Indies.
2	D	R1	<i>Dendrocygna bicolor</i>	Anatidae	Fulvous whistling duck (SW U.S. population)	N=AZ, CA; V=Mexico.
2	S	R4	<i>Dendroica angela</i>	Emberizidae	Elfin woods warbler	PR.
2	D	R3	<i>Dendroica cerulea</i>	Emberizidae	Cerulean warbler	AL, AR, CN, DE, IA, IL, IN, KS, KY, LA, MA, MD, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, OK, PA, RI, TN, TX, VA, VT, WI, WV, Canada.
2	U	R4	<i>Dendroica dominica stoddardi</i>	Emberizidae	Stoddard's yellow-throated warbler	AL, FL.
2	D	R1	<i>Ducula oceanica ratakensis</i>	Columbidae	Radak Micronesian pigeon	TT (Marshall Islands).
2	U	R1	<i>Ducula oceanica teraokai</i>	Columbidae	Truk Micronesian pigeon	TT (Caroline Islands).
2	U	R4	<i>Egretta rufescens</i>	Ardeidae	Reddish egret	N=FL, TX, Mexico, West Indies; V=AL, CA, LA, MS.
1	D	R2	<i>Empidonax traillii extimus</i>	Tyrannidae	Southwestern willow flycatcher	AZ, CA, CO, NM, UT, Mexico.
2	D	R1	<i>Endomychura hypoleuca scrippsii</i>	Alicidae	Xantus' murrelet	CA, Mexico.
2	U	R1	<i>Eremophila alpestris actia</i>	Alaudidae	California horned lark	CA, Mexico.
2	U	R4	<i>Falco sparverius paulus</i>	Falconidae	Southeastern American kestrel	AL, FL, GA, LA, MS.
2	U	R4	<i>Fulica caribaea</i>	Rallidae	Caribbean coot	PR, VI, West Indies.
3C	R1	R1	<i>Gallinula xanthonura xanthonura</i>	Columbidae	Guam white-throated ground-dove	GU, CM.
2	S	R2	<i>Geothlypis trichas insperata</i>	Emberizidae	Brownsville common yellowthroat	TX, Mexico.
2	U	R1	<i>Geothlypis trichas sinuosa</i>	Emberizidae	Saltmarsh common yellowthroat	CA.
1	D	R2	<i>Glaucidium brasilianum cactorum</i>	Strigidae	Cactus ferruginous pygmy-owl	AZ, TX, Mexico.
2	D	R6	<i>Histrionicus histrionicus</i>	Anatidae	Harlequin duck	AK, AR, AZ, CA, CO, CT, DE, IA, ID, KS, MA, MD, ME, MN, MO, ND, NE, NH, NJ, NM, NV, MT, OK, OR, RI, SD, TX, WA, WY, UT, Canada.
2	U	R2	<i>Icterus cucullatus cucullatus</i>	Emberizidae	Mexican hooded oriole	TX, Mexico.
2	U	R2	<i>Icterus cucullatus sennettii</i>	Emberizidae	Sennett's hooded oriole	TX, Mexico.
2	U	R2	<i>Icterus graduacauda audubonii</i>	Emberizidae	Audubon's oriole	TX, Mexico.
2	D	R1	<i>Ixobrychus exilis hesperis</i>	Ardeidae	Western least bittern	AZ, CA, NV, OR, UT, Mexico.
2	U	R3	<i>Lanius ludovicianus</i>	Laniidae	Loggerhead shrike	AL, AZ, AR, CA, CO, CT, DE, DC, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NM, NJ, NY, NV, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY, Canada, Mexico.
2	U	R6	<i>Laterallus jamaicensis</i>	Rallidae	Black rail	AL, AR, AZ, CA, CT, DE, FL, GA, IA, IL, IN, KS, KY, LA, MA, MD, MI, MO, MS, NC, NJ, OH, OK, PA, NY, RI, SC, TN, TX, VA, WI, WV.
2	U	R7	<i>Melospiza melodia amaka</i>	Emberizidae	Amak song sparrow	AK.
2	S	R1	<i>Melospiza melodia maxillaris</i>	Emberizidae	Suisun song sparrow	CA.
2	U	R1	<i>Melospiza melodia pusillula</i>	Emberizidae	Alameda (South Bay) song sparrow	CA.
2	U	R1	<i>Melospiza melodia samuelis</i>	Emberizidae	San Pablo song sparrow	CA.
2	U	R1	<i>Moho bishopi</i>	Melephagidae	Bishop's o'o	HI.
3C	R1	R1	<i>Myzomela cardinalis saffordi</i>	Melephagidae	Cardinal honey-eater	CM, GU.
3C	R6	R6	<i>Numenius americanus</i>	Scolopacidae	Long-billed curlew	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.
2	U	R7	<i>Numenius tahitiensis</i>	Scolopacidae	Bristle-thighed curlew	N=AK; V=HI, Central Pacific Islands.
2	U	R1	<i>Oceanodroma castro cryptoleucura</i>	Laridae	Band-rumped storm petrel	HI.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	D	R1	<i>Oreortyx pictus</i>	Phasianidae	Mountain quail	CA, ID, NV, OR, WA.
2	U	R4	<i>Otus nudipes newtoni</i>	Strigidae	Virgin Islands screech owl	PR, VI.
2	D	R4	<i>Oxyura jamaicensis jamaicensis</i>	Anatidae	West Indian ruddy duck	PR, VI, West Indies.
2	S	R2	<i>Parula pitiayumi nigrilora</i>	Emberizidae	Tropical parula (=Olive-backed warbler)	TX, Mexico.
2	S	R1	<i>Passerculus sandwichensis beldingi</i>	Emberizidae	Belding's savannah sparrow	CA, Mexico.
2	U	R1	<i>Passerculus sandwichensis rostratus</i>	Emberizidae	Large-billed savannah sparrow	N=Mexico; V=AZ, CA.
2	D	R1	<i>Pipilo erythrophthalmus clementae</i>	Emberizidae	San Clemente towhee	CA.
2	U	R1	<i>Plegadis chihi</i>	Threskiornithidae	White-faced ibis	N=AZ, CA, CO, NM, NV, OK, OR, SD, TX, UT; V=ID, WY, Mexico.
2	D	R1	<i>Poliophtila californica</i> (=melanura) californica.	Muscicapidae	Coastal California gnatcatcher	CA, Mexico.
3C	U	R1	<i>Ptilinopus roseicapillus</i>	Columbidae	Mariana fruit dove	GU, CM.
2	U	R4	<i>Rallus longirostris insularum</i>	Rallidae	Mangrove clapper rail	FL
1	S	R1	<i>Rukia ruki</i>	Zosteropidae	Truk greater white-eye	TT (Caroline Islands).
2	U	R1	<i>Sterna elegans</i>	Laridae	Elegant tern	CA, Mexico.
2	D	R3	<i>Sterna hirundo</i>	Laridae	Common tern (Great Lakes population)	IL, IN, MI, MN, NY, OH, PA, WI, Canada.
PT	U	R2	<i>Strix occidentalis lucida</i>	Strigidae	Mexican spotted owl	AZ, CO, NM, TX, UT, Mexico.
2	D	R1	<i>Strix occidentalis occidentalis</i>	Strigidae	California spotted owl	CA.
2	D	R5	<i>Thryomanes bewickii altus</i>	Troglodytidae	Appalachian Bewick's wren	AL, GA, KY, MD, NC, OH, PA, SC, TN, VA, WV, Canada.
2	D	R1	<i>Tympanuchus phasianellus columbianus</i>	Phasianidae	Columbian sharptailed grouse	CA, CO, ID, OR, MT, NV, UT, WA, WY, Canada.
2	S	R1	<i>Zosterops conspiciata rotensis</i>	Zosteropidae	Rota bridled white-eye	CM.
REPTILES						
2	S	R4	<i>Ameiva wetmorei</i>	Teiidae	Blue-tailed ground lizard	PR.
2	U	R1	<i>Anniella pulchra nigra</i>	Anniellidae	Black California legless lizard	CA.
2	D	R4	<i>Anolis cooki</i>	Iguanidae	Cook's anole	PR.
2	S	R4	<i>Anolis occultis</i>	Iguanidae	Puerto Rican pygmy anole	PR.
2	U	R4	<i>Arrhyton exiguum exiguum</i>	Colubridae	Culebra garden snake	PR.
2	U	R1	<i>Channa botata umbratica</i>	Boiidae	Southern rubber boa	CA.
2	D	R1	<i>Clemmys marmorata marmorata</i>	Emydidae	Northwestern pond turtle	CA, NV, OR, WA, Canada.
1	D	R1	<i>Clemmys marmorata pallida</i>	Emydidae	Southwestern pond turtle	CA.
2	U	R4	<i>Clemmys muhlenbergii</i>	Emydidae	Bog turtle	CT, DE, GA, MA, MD, NC, NY, NJ, PA, RI, SC, VA.
2	S	R3	<i>Crotaphis kirtlandi</i>	Colubridae	Kirtland's snake	IL, IN, KY, MI, OH, PA.
2	U	R2	<i>Cnemidophorus burti</i>	Teiidae	Canyon (giant) spotted whiptail	AZ, NM.
2	S	R2	<i>Cnemidophorus dixonii</i>	Teiidae	Gray-checkered whiptail	NM, TX.
2	D	R1	<i>Cnemidophorus hyperythrus</i>	Teiidae	Orange-throated whiptail	CA, Mexico.
2	D	R1	<i>Cnemidophorus tigris multiscutatus</i>	Teiidae	Coastal western whiptail	CA, Mexico.
2	U	R1	<i>Coleonyx switaki</i> (=Anarbylus s.)	Eublepharidae	Barefoot gecko	CA, Mexico.
2	U	R1	<i>Coleonyx variegatus abbotti</i>	Gekkonidae	San Diego banded gecko	CA, Mexico.
2	U	R1	<i>Crotalus ruber ruber</i>	Viperidae	Northern red diamond rattlesnake	CA, Mexico.
2	U	R2	<i>Crotaphytus reticulatus</i>	Iguanidae	Reticulate collared lizard	TX, Mexico.
2	U	R4	<i>Diadophis punctatus acricus</i>	Colubridae	Key ringneck snake	FL.
2	U	R1	<i>Diadophis punctatus modestus</i>	Colubridae	San Bernardino ringneck snake	CA.
2	U	R1	<i>Diadophis punctatus similis</i>	Colubridae	San Diego ringneck snake	CA, Mexico.
2	U	R1	<i>Elagaria panamintina</i>	Anguillidae	Panamint alligator lizard	CA.
2	D	R6	<i>Emydoidea blandingii</i>	Emydidae	Blanding's turtle	MN, SD, NE, IA, WI, IL, MI, IN, OH, PA, NY.
2	U	R4	<i>Eumeces egregius egregius</i>	Scincidae	Florida Keys mole skink	FL.
2	U	R4	<i>Eumeces egregius insularis</i>	Scincidae	Cedar Key mole skink	FL.
2	U	R2	<i>Eumeces gilberti arizonensis</i>	Scincidae	Arizona Gilbert's skink	AZ.
2	D	R1	<i>Eumeces skiltonianus interparietalis</i>	Scincidae	Coronado skink	CA, Mexico.
2	U	R2	<i>Gopherus agassizii</i> (=Xerobates a.)	Testudinidae	Desert tortoise (Sonoran Desert population).	AZ, Mexico.
2	D	R4	<i>Gopherus polyphemus</i>	Testudinidae	Gopher tortoise (eastern population)	FL, GA, SC.
2	U	R4	<i>Graptemys barbouri</i>	Emydidae	Barbour's map turtle	AL, FL, GA.
2	D	R4	<i>Heterodon simus</i>	Colubridae	Southern hognose snake	AL, FL, GA, MS, NC, SC.
2	U	R3	<i>Kinostemon flavescens flavescens</i>	Kinosternidae	Yellow mud turtle (northern populations)	IA, IL, MO, NE.
2	U	R2	<i>Kinostemon hirtipes murrayi</i>	Kinosternidae	Big Bend mud turtle	TX, Mexico.
2	U	R1	<i>Lampropeltis zonata pulchra</i>	Colubridae	San Diego Mountain king snake	CA.
2	U	R1	<i>Lichanura trivirgata rosafusca</i>	Boiidae	Coastal rosy boa	CA, Mexico.
2	U	R4	<i>Macroclemys temminckii</i>	Chelydridae	Alligator snapping turtle	AR, AL, FL, GA, IL, IN, KY, KS, LA, MO, MS, OK, TN, TX.
2	U	R2	<i>Malaclemys terrapin littoralis</i>	Emydidae	Texas diamondback terrapin	LA, TX.
2	D	R5	<i>Malaclemys terrapin terrapin</i>	Emydidae	Northern diamondback terrapin	CT, DE, MD, NC, NJ, NY, MA, RI, VA.
1	D	R1	<i>Masticophis lateralis euryxanthus</i>	Colubridae	Alameda striped racer	CA.
2	U	R4	<i>Nerodia clarki</i>	Colubridae	Gulf salt marsh snake	AL, FL, LA, MS, TX.
2	U	R3	<i>Nerodia erythrogaster neglecta</i>	Colubridae	Copperbelly water snake	IL, IN, KY, MI, OH.
2	U	R2	<i>Nerodia harteri harteri</i>	Colubridae	Brazos water snake	TX.
1	D	R3	<i>Nerodia sipedon insularum</i>	Colubridae	Lake Erie water snake	OH, Canada.
2	U	R4	<i>Ophisaurus compressus</i>	Anguillidae	Island glass lizard	FL, GA, SC.

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	D	R2	<i>Phrynosoma cornutum</i>	Iguanidae	Texas horned lizard	AZ, AR, CO, KS, LA, MO, NM, OK, TX, Mexico.
2	D	R1	<i>Phrynosoma coronatum blainvillii</i>	Iguanidae	San Diego horned lizard	CA, Mexico.
1	D	R1	<i>Phrynosoma mcallii</i>	Iguanidae	Flat-tailed horned lizard	CA, AZ, Mexico.
2	U	R4	<i>Pituophis melanoleucus lodingi</i>	Colubridae	Black pine snake	AL, LA, MS.
2	U	R4	<i>Pituophis melanoleucus melanoleucus</i>	Colubridae	Northern pine snake	AL, GA, NC, NJ, SC, TN, VA, WV.
2	D	R4	<i>Pituophis melanoleucus mugitus</i>	Colubridae	Florida pine snake	AL, FL, GA, SC.
2	U	R1	<i>Pituophis melanoleucus pumilus</i>	Colubridae	Santa Cruz Island gopher snake	CA.
2	U	R4	<i>Pituophis melanoleucus ruthveni</i>	Colubridae	Louisiana pine snake	LA, TX.
2	S	R4	<i>Pseudemys (decussata) stejnegeri</i>	Emyridae	Jicotea	PR.
2	U	R1	<i>Salvadora hexalepis virgulata</i>	Colubridae	Coast patch-nosed snake	CA.
2	D	R1	<i>Sauromalus obesus</i>	Iguanidae	Chuckwalla	AZ, CA, NV, UT, Mexico.
2	U	R1	<i>Sceloporus graciosus vandenburgianus</i>	Iguanidae	Southern sagebrush lizard	CA, Mexico.
2	D	R4	<i>Sceloporus woodi</i>	Iguanidae	Florida scrub lizard	FL.
2	U	R3	<i>Sistrurus catenatus catenatus</i>	Viperidae	Eastern massasauga	IA, IL, IN, MI, MO, MN, NY, OH, PA, WI, Canada.
2	D	R4	<i>Stilosoma extenuatum</i>	Colubridae	Short-tailed snake	FL.
2	D	R6	<i>Storeria occipitomaculata pahasapae</i>	Colubridae	Black Hills redbelly snake	SD, WY
2	D	R4	<i>Tantilla oolitica</i>	Colubridae	Rimrock crowned snake	FL.
2	S	R5	<i>Thamnophis brachystoma</i>	Colubridae	Short-headed garter snake	NY, PA.
2	U	R2	<i>Thamnophis eques</i>	Colubridae	Mexican garter snake	AZ, NM, Mexico.
1	D	R1	<i>Thamnophis graciosus (= couchi g.)</i>	Colubridae	Giant garter snake	CA.
2	U	R1	<i>Thamnophis hammondi</i>	Colubridae	Two-striped garter snake	CA.
2	U	R2	<i>Thamnophis rufipunctatus</i>	Colubridae	Narrow-headed garter snake	AZ, NM, Mexico.
2	U	R2	<i>Thamnophis sirtalis annectans</i>	Colubridae	Texas garter snake	KS, TX.
2	U	R4	<i>Tropidophis melanurus bucculentus</i>	Colubridae	Navassa dusky dwarf boa	Navassa Island.
2	D	R1	<i>Uma notata notata</i>	Iguanidae	Colorado Desert fringed-toed lizard	CA, Mexico.
2	U	R2	<i>Uma notata rufopunctata</i>	Iguanidae	Cowles fringe-toed lizard	AZ, Mexico.
AMPHIBIANS						
2	U	R1	<i>Ambystoma californiense (= A. tigrinum c.)</i>	Ambystomatidae	California tiger salamander	CA.
2	U	R4	<i>Ambystoma cingulatum</i>	Ambystomatidae	Flatwoods salamander	AL, FL, GA, MS, SC.
1	D	R2	<i>Ambystoma tigrinum stebbinsi</i>	Ambystomatidae	Sonoran tiger salamander	AZ, Mexico.
2	D	R4	<i>Aneides aeneus</i>	Plethodontidae	Green salamander (Southern Blue Ridge population)	GA, NC, SC.
2	S	R2	<i>Aneides hardii</i>	Plethodontidae	Sacramento Mountains salamander	NM.
2	U	R1	<i>Batrachoseps campi</i>	Plethodontidae	Inyo Mountains slender salamander	CA.
2	U	R1	<i>Batrachoseps pacificus pacificus</i>	Plethodontidae	Channel Islands slender salamander	CA.
2	U	R1	<i>Batrachoseps simatus</i>	Plethodontidae	Kern Canyon slender salamander	CA.
2	U	R1	<i>Batrachoseps stebbinsi</i>	Plethodontidae	Techachapi slender salamander	CA.
2	D	R6	<i>Bufo boreas boreas</i>	Bufoidea	Boreal western toad (Rocky Mountains population)	CO, NM, WY.
2	U	R1	<i>Bufo canorus</i>	Bufoidea	Yosemite toad	CA.
2	U	R1	<i>Bufo exsul</i>	Bufoidea	Black toad	CA.
2	D	R1	<i>Bufo microscaphus californicus</i>	Bufoidea	Arroyo southwestern toad	CA, Mexico.
2	U	R2	<i>Bufo microscaphus microscaphus</i>	Bufoidea	Arizona southwestern toad	AZ, CA, NM, NV, UT, Mexico.
2	U	R1	<i>Bufo nelsoni</i>	Bufoidea	Amargosa toad	NV.
2	D	R4	<i>Cryptobranchus alleganiensis</i>	Cryptobranchidae	Hellbender	AL, AR, GA, IA, IL, IN, KY, KS, MD, MN, MO, MS, NC, NY, OH, PA, SC, TN, VA, WV.
2	U	R4	<i>Desmognathus brimleyorum</i>	Plethodontidae	Quachita dusky salamander	OK, AR.
2	S	R4	<i>Eleutherodactylus cooki</i>	Leptodactylidae	Guajon, rock frog	PR.
2	D	R4	<i>Eleutherodactylus eneidae</i>	Leptodactylidae	Mottled coqui (Eneida's coqui)	PR.
2	D	R4	<i>Eleutherodactylus karlschmidti</i>	Leptodactylidae	Web-footed coqui	PR.
2	U	R1	<i>Ensatina eschscholtzii croceator</i>	Plethodontidae	Yellow-blotched ensatina	CA.
2	U	R1	<i>Ensatina eschscholtzii klauberi</i>	Plethodontidae	Large-blotched ensatina	CA.
2	S	R2	<i>Eurycea sp.</i>	Plethodontidae	Barton Springs salamander	TX.
2	U	R4	<i>Eurycea aquatica</i>	Plethodontidae	Dark-sided salamander	AL, TN.
2	U	R4	<i>Eurycea junaluska</i>	Plethodontidae	Junaluska salamander	NC.
2	U	R2	<i>Eurycea neotenes</i>	Plethodontidae	Texas salamander	TX.
2	S	R2	<i>Eurycea tridentifera</i>	Plethodontidae	Comal blind salamander	TX.
3C	U	R2	<i>Eurycea tynerensis</i>	Plethodontidae	Oklahoma salamander	AR, OK, MO.
2	U	R4	<i>Gyrinophilus palliucus</i>	Plethodontidae	Tennessee cave salamander (including Berry Cave salamander)	AL, GA, TN.
2	U	R5	<i>Gyrinophilus subterraneus</i>	Plethodontidae	West Virginia spring salamander	WV.
2	U	R4	<i>Heideotriton wallacei</i>	Plethodontidae	Georgia blind salamander	GA, FL.
2	U	R1	<i>Hydromantes brunus</i>	Plethodontidae	Limestone salamander	CA.
2	U	R1	<i>Hydromantes platycephalus</i>	Plethodontidae	Mount Lyell salamander	CA.
2	S	R1	<i>Hydromantes shastae</i>	Plethodontidae	Shasta salamander	CA.
2	U	R4	<i>Necturus sp.</i>	Proteidae	Black Warrior waterdog	AL.
2	U	R2	<i>Notopthalmus meridionalis</i>	Salamandridae	Black-spotted newt	TX, Mexico.
2	U	R4	<i>Plethodon caddoensis</i>	Plethodontidae	Caddo Mountain salamander	AR.
2	U	R1	<i>Plethodon elongatus</i>	Plethodontidae	Del Norte salamander	CA, OR.
2	U	R4	<i>Plethodon fourchensis</i>	Plethodontidae	Fourche Mountain salamander	AR.
2	S	R5	<i>Plethodon hubrichti</i>	Plethodontidae	Peaks of Otter salamander	VA.

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	U	R1	<i>Plethodon larselli</i>	Plethodontidae	Larch Mountain salamander	OR, WA.
1	D	R2	<i>Plethodon neomexicanus</i>	Plethodontidae	Jemez Mountain salamander	NM.
2	S	R5	<i>Plethodon punctatus</i>	Plethodontidae	Cow Knob (=White-spotted) salamander	VA, WV.
2	U	R1	<i>Plethodon stormi</i> (= <i>P. elongatus</i> s.)	Plethodontidae	Siskiyou Mountains salamander	CA, OR.
2	U	R3	<i>Pseudacris streckeri illinoensis</i>	Hylidae	Illinois Strecker's chorus frog	AR, IL, MO.
2	U	R4	<i>Pseudobranchius striatus lustricolus</i>	Sirenidae	Gulf Hammock dwarf siren	FL.
2	D	R4	<i>Rana areolata aesopus</i>	Ranidae	Florida crawfish (=gopher) frog	FL, GA.
2	D	R4	<i>Rana areolata capito</i>	Ranidae	Carolina crawfish (=gopher) frog	GA, NC, SC.
1	D	R4	<i>Rana areolata sevoza</i>	Ranidae	Dusky crawfish (=gopher) frog	AL, FL, LA, MS.
2	U	R1	<i>Rana aurora aurora</i>	Ranidae	Northern red-legged frog	CA, OR, WA, Canada.
1	D	R1	<i>Rana aurora draytonii</i>	Ranidae	California red-legged frog	CA, Mexico.
2	D	R1	<i>Rana boylei</i>	Ranidae	Foothill yellow-legged frog	CA.
2	U	R1	<i>Rana cascadae</i>	Ranidae	Cascades frog	CA, OR, WA.
2	D	R2	<i>Rana chiricahuensis</i>	Ranidae	Chiricahua leopard frog	AZ, NM, Mexico.
2	D	R1	<i>Rana muscosa</i>	Ranidae	Mountain yellow-legged frog	CA, OR, NV.
2	S	R4	<i>Rana okaloosae</i>	Ranidae	Florida bog frog	FL.
3A	U	R2	<i>Rana onca</i> (including <i>R. fisheri</i>)	Ranidae	Relict (and Vegas Valley) leopard frog	AZ, NV, UT.
2	D	R6	<i>Rana pretiosa</i>	Ranidae	Spotted frog	CA, ID, MT, NV, OR, UT, WA, WY, Canada.
1	D	R2	<i>Rana tarahumarae</i>	Ranidae	Tarahumara frog	AZ, Mexico.
2	D	R2	<i>Rana yavapaiensis</i>	Ranidae	Lowland (=Yavapai & San Felipe) leopard frog.	AZ, CA, NM, UT, Mexico.
3A	U	R1	<i>Rana yavapaiensis</i>	Ranidae	Lowland leopard frog (San Felipe population).	CA.
2	S	R2	<i>Siren intermedia texana</i>	Sirenidae	Rio Grande lesser siren	TX, Mexico.
2	U	R2	<i>Typhlomolge robusta</i>	Plethodontidae	Robust (=Blanco) blind salamander	TX.
FISHES						
2	U	R3	<i>Acipenser fulvescens</i>	Acipenseridae	Lake sturgeon	AL, AR, GA, IA, IL, IN, KS, KY, LA, MI, MN, MO, MS, NE, NY, OH, PA, SD, TN, VT, WI, WV, Canada.
PT	D	R4	<i>Acipenser oxyrhynchus desotoi</i>	Acipenseridae	Gulf sturgeon	AL, FL, GA, LA, MS.
1	D	R1	<i>Acipenser transmontanus</i>	Acipenseridae	White sturgeon, Kootenai River population.	ID.
2	U	R3	<i>Amblyopsis spelaea</i>	Amblyopsidae	Northern cavefish	IN, KY.
2	U	R4	<i>Ammocrypta asprella</i>	Percidae	Crystal darter	AL, AR, FL, IA, IL, IN, KY, LA, MN, MO, MS, OH, OK, TN, WI, WV.
2	S	R5	<i>Ammocrypta pellucida</i>	Percidae	Eastern sand darter	IL, IN, KY, MI, NY, OH, PA, VT, WV.
2	D	R1	<i>Archoplites interruptus</i>	Centrarchidae	Sacramento perch (native population)	CA.
2	D	R2	<i>Camptostoma ornatum</i>	Cyprinidae	Mexican stoneroller	AZ, TX, Mexico.
2	U	R1	<i>Catostomus</i> sp.	Catostomidae	Wall Canyon sucker	NV.
2	U	R1	<i>Catostomus clarki</i> ssp.	Catostomidae	Meadow Valley Wash desert sucker	NV.
2	U	R1	<i>Catostomus clarki intermedius</i>	Catostomidae	White River desert sucker	NV.
2	U	R2	<i>Catostomus discobolus yarrowi</i>	Catostomidae	Zuni bluehead (=Mountain) sucker	AZ, NM.
2	D	R2	<i>Catostomus latipinnis</i>	Catostomidae	Flannelmouth sucker	AZ, CA, CO, NM, NV, UT, WY.
2	D	R1	<i>Catostomus occidentalis lacusanserinus</i>	Catostomidae	Goose Lake sucker	CA, OR.
2	U	R1	<i>Catostomus rniculicus</i> ssp.	Catostomidae	Jenny Creek sucker	OR.
2	D	R1	<i>Catostomus santaanae</i>	Catostomidae	Santa Ana sucker	CA.
2	D	R1	<i>Catostomus snyderi</i>	Catostomidae	Klamath largescale sucker	CA, OR.
3A	U	R3	<i>Coregonus johanna</i>	Salmonidae	Deepwater cisco	IL, IN, MI, MN, WI, Canada.
2	U	R3	<i>Coregonus kiyi</i>	Salmonidae	Kiyi	IL, IN, MI, MN, NY, WI, Canada.
2	U	R3	<i>Coregonus reighardi</i>	Salmonidae	Shortnose cisco	IL, IN, MI, NY, WI, Canada.
2	U	R3	<i>Coregonus zenithicus</i>	Salmonidae	Shortjaw cisco	IL, IN, MI, MN, WI, Canada.
2	S	R5	<i>Cottus</i> sp.	Cottidae	Bluestone sculpin	VA, WV.
2	U	R1	<i>Cottus asperimus</i>	Cottidae	Rough sculpin	CA.
2	U	R1	<i>Cottus bairdi</i> ssp.	Cottidae	Malheur mottled sculpin	OR.
2	S	R1	<i>Cottus leiopomus</i>	Cottidae	Wood River sculpin	ID.
2	U	R1	<i>Cottus tenuis</i>	Cottidae	Slender sculpin	OR.
2	U	R1	<i>Crenichthys baileyi albivallis</i>	Cyprinodontidae	Preston White River springfish	NV.
2	S	R1	<i>Crenichthys baileyi moapa</i>	Cyprinodontidae	Moapa White River springfish	NV.
2	U	R1	<i>Crenichthys baileyi thermophilus</i>	Cyprinodontidae	Moorman White River springfish	NV.
2	S	R3	<i>Cycleptus elongatus</i>	Catostomidae	Blue sucker	AL, AR, IA, IL, IN, KS, KY, LA, MN, MO, MS, MT, ND, NE, NM, OH, OK, PA, SD, TN, TX, WI, WV, Mexico.
PT	D	R4	<i>Cyprinella caerulea</i> (= <i>Notropis caeruleus</i>).	Cyprinidae	Blue shiner	AL, GA, TN.
2	U	R4	<i>Cyprinella callitaenia</i> (= <i>Notropis c.</i>)	Cyprinidae	Bluestripe shiner	AL, FL, GA.
3A	U	R2	<i>Cyprinella lutrensis blaini</i>	Cyprinidae	Maravillas red shiner	TX.
2	U	R2	<i>Cyprinella proserpina</i> (= <i>Notropis proserpinus</i>).	Cyprinidae	Proserpine shiner	TX.
2	U	R2	<i>Cyprinodon</i> sp.	Cyprinodontidae	Palomas pupfish	NM, Mexico.
2	D	R2	<i>Cyprinodon eximius</i>	Cyprinodontidae	Conchos pupfish	TX, Mexico.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R1	<i>Cyprinodon nevadensis calidae</i>	Cyprinodontidae	Tecopa pupfish	CA.
2	D	R1	<i>Cyprinodon nevadensis shoshone</i>	Cyprinodontidae	Shoshone pupfish	CA.
1	D	R2	<i>Cyprinodon pecosensis</i>	Cyprinodontidae	Pecos pupfish	NM, TX.
2	S	R2	<i>Cyprinodon tularosa</i>	Cyprinodontidae	White Sands pupfish	NM.
1	D	R2	<i>Diionda diaboli</i>	Cyprinidae	Devil's River minnow	TX.
1	S	R4	<i>Elassoma</i> sp.	Centrarchidae	Spring pygmy sunfish	AL.
2	S	R4	<i>Elassoma boehikei</i>	Centrarchidae	Carolina (=barred) pygmy sunfish	NC, SC.
3C		R4	<i>Elassoma okatie</i>	Centrarchidae	Bluebarred pygmy sunfish	SC.
2	D	R5	<i>Etheostoma</i> sp.	Percidae	Duskytail darter	TN, VA.
2	U	R4	<i>Etheostoma (Doration) sp.</i>	Percidae	Jewel darter	TN.
2	S	R4	<i>Etheostoma (Ulocentra) sp.</i>	Percidae	Cherokee darter	GA.
2	U	R4	<i>Etheostoma aquali</i>	Percidae	Coppercheek darter	TN.
1	D	R6	<i>Etheostoma cragini</i>	Percidae	Arkansas darter	AR, CO, KS, MO, OK.
2	U	R4	<i>Etheostoma ditrema</i>	Percidae	Coldwater darter	AL, GA, TN.
2	D	R2	<i>Etheostoma grahami</i>	Percidae	Rio Grande darter	TX, Mexico.
3C	S	R4	<i>Etheostoma mariae</i>	Percidae	Pinewoods darter	NC, SC.
2	D	R4	<i>Etheostoma morrei</i>	Percidae	Yellowcheek darter	AR.
2	D	R4	<i>Etheostoma nigrum suzanae</i>	Percidae	Cumberland Johnny darter	KY.
2	D	R5	<i>Etheostoma osburni</i>	Percidae	Finescale saddled darter	VA, WV.
2	U	R4	<i>Etheostoma rupestre</i>	Percidae	Rock darter	AL, GA, MS.
2	U	R4	<i>Etheostoma striatulum</i>	Percidae	Striated darter	TN.
2	D	R4	<i>Etheostoma trisella</i>	Percidae	Trispot darter	AL, GA, TN.
2	U	R4	<i>Etheostoma tuscumbia</i>	Percidae	Tuscumbia darter	AL, TN.
1	D	R1	<i>Eucyclogobius newberryi</i>	Gobiidae	Tidewater goby	CA.
2	D	R4	<i>Fundulus julisia</i>	Cyprinodontidae	Barrens topminnow	TN.
2	D	R6	<i>Fundulus sciadicus</i>	Cyprinodontidae	Plains topminnow	SD, MN, IA, NE, CO, WY, KS, OK, MO.
2	U	R4	<i>Fundulus waccamensis</i>	Cyprinodontidae	Waccamaw killifish	NC.
2	D	R2	<i>Gambusia senilis</i>	Poeciliidae	Blotched gambusia	TX, Mexico.
3A		R2	<i>Gambusia amistadensis</i>	Cyprinodontidae	Amistad gambusia	TX.
2	D	R1	<i>Gasterosteus aculeatus santanae</i>	Gasterosteidae	Santa Ana threespine stickleback	CA.
3A		R1	<i>Gila alvordensis</i>	Cyprinidae	Alvord chub	NV, OR.
1	D	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	High Rock Springs tui chub	CA.
2	U	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Big Smoky Valley tui chub	NV.
2	U	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Catlow tui chub	OR.
2	D	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Dixie Valley tui chub	NV.
2	U	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Fish Lake Valley tui chub	NV.
2	U	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Hot Creek Valley tui chub	NV.
2	U	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Pleasant Valley tui chub	NV.
2	S	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Railroad Valley tui chub	NV.
1	S	R1	<i>Gila bicolor</i> ssp.	Cyprinidae	Summer Basin tui chub	OR.
2	U	R1	<i>Gila bicolor euchila</i>	Cyprinidae	Fish Creek Springs tui chub	NV.
2	U	R1	<i>Gila bicolor euryzona</i>	Cyprinidae	Sheldon tui chub	NV, OR.
2	U	R1	<i>Gila bicolor newarkensis</i>	Cyprinidae	Newark Valley tui chub	NV.
2	U	R1	<i>Gila bicolor obesa</i>	Cyprinidae	Lahontan Creek tui chub	NV.
2	U	R1	<i>Gila bicolor oregonensis</i>	Cyprinidae	XL Spring (=Oregon Lakes) tui chub	OR.
1	D	R1	<i>Gila bicolor vaccaceps</i>	Cyprinidae	Cowhead Lake tui chub	CA.
2	U	R1	<i>Gila copei</i>	Cyprinidae	Leatherside chub	ID, UT, WY.
2	S	R2	<i>Gila intermedia</i>	Cyprinidae	Gila chub	AZ, NM.
2	D	R2	<i>Gila robusta</i>	Cyprinidae	Roundtail chub	AZ, CA, CO, NM, NV, UT, WY, Mexico.
1	D	R2	<i>Hybognathus amarus</i>	Cyprinidae	Rio Grande silvery minnow	NM, TX, Mexico.
2	U	R2	<i>Hybopsis aestivalis tetranemus</i>	Cyprinidae	Arkansas River speckled chub	AR?CO, KS, NM, OK, TX.
2	D	R6	<i>Hybopsis gelida</i>	Cyprinidae	Sturgeon chub	AR, IA, IL, KY, KS, LA, MO, MS, MT, NE, ND, SD, WY, TN.
2	U	R4	<i>Hybopsis lineapunctata</i>	Cyprinidae	Lined chub	AL, GA, TN.
2	D	R6	<i>Hybopsis meeki</i>	Cyprinidae	Sicklefin chub	AR, IA, IL, KS, KY, LA, MO, MS, NE, ND, SD, TN.
PT	D	R1	<i>Hypomesus transpacificus</i>	Osmeridae	Delta smelt	CA.
2	D	R1	<i>Hysterocarpus traski pomo</i>	Embiotocidae	Russian River tule perch	CA.
1	D	R6	<i>Iotichthys phlegethontis</i>	Cyprinidae	Least chub	UT.
2	D	R1	<i>Lampetra hubbsi</i>	Petromyzontidae	Kern Brook lamprey	CA.
2	D	R1	<i>Lampetra tridentata</i> ssp.	Petromyzontidae	Goose Lake lamprey	CA, OR.
2	D	R1	<i>Lavinia symmetricus mitrulus</i>	Cyprinidae	Pit roach	CA, OR.
2	U	R1	<i>Lavinia symmetricus parvipinnis</i>	Cyprinidae	Gualala roach	CA.
1	D	R1	<i>Lentipes concolor</i>	Gobiidae	O'opu alamo'o	HI.
2	D	R6	<i>Lepidomeda mollispinis mollispinis</i>	Cyprinidae	Virgin spinedace	AZ, NV, UT.
2	D	R2	<i>Micropterus treculi</i>	Centrarchidae	Guadalupe bass	TX.
2	U	R4	<i>Moxostoma</i> sp.	Catostomidae	Bighead (=Savannah) redhorse	GA, SC.
2	U	R4	<i>Notropis</i> sp.	Cyprinidae	Palezone shiner	AL, KY, TN.
2	S	R4	<i>Notropis</i> sp.	Cyprinidae	Swamp shiner	FL.
2	U	R4	<i>Notropis asperifrons</i>	Cyprinidae	Burrhead shiner	AL, GA, TN.
2	D	R2	<i>Notropis buccula</i>	Cyprinidae	Smalleye shiner	TX.
2	D	R2	<i>Notropis chihuahua</i>	Cyprinidae	Chihuahua shiner	TX.
1	D	R2	<i>Notropis girardi</i>	Cyprinidae	Arkansas River shiner	AR, KS, NM, OK, TX.
2	D	R2	<i>Notropis jemezianus</i>	Cyprinidae	Rio Grande shiner	NM, TX, Mexico.
2	U	R4	<i>Notropis melanostomus</i>	Cyprinidae	Blackmouth shiner	FL, MS.
2	U	R2	<i>Notropis oxyrhynchus</i>	Cyprinidae	Sharpnose shiner	TX.

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	U	R4	<i>Notropis ozarcanus</i>	Cyprinidae	Ozark shiner	AR, MO.
2	D	R5	<i>Notropis semperasper</i>	Cyprinidae	Roughhead shiner	VA.
2	U	R2	<i>Notropis snelsoni</i>	Cyprinidae	Ouachita Mountain shiner	AR, OK.
2	U	R6	<i>Notropis tristis</i> (= <i>topeka</i>)	Cyprinidae	Topeka shiner	IA, KS, MN, MO, NE, SD.
2	U	R4	<i>Notropis xaenurus</i>	Cyprinidae	Altamaha shiner	GA.
2	D	R4	<i>Noturus</i> sp.	Ictaluridae	Saddled madtom	TN.
2	S	R5	<i>Noturus gilberti</i>	Ictaluridae	Orangefin madtom	NC, VA.
2	D	R5	<i>Noturus insignis</i> ssp.	Ictaluridae	Spotted madtom	VA, NC.
2	S	R4	<i>Noturus lachneri</i>	Ictaluridae	Ouachita madtom	AR.
2	S	R4	<i>Noturus munitus</i>	Ictaluridae	Frecklebelly madtom	AL, GA, LA, MS, TN.
2	D	R4	<i>Noturus stanauil</i>	Ictaluridae	Pygmy madtom	TN.
2	S	R4	<i>Noturus taylori</i>	Ictaluridae	Caddo madtom	AR.
2	S	R1	<i>Novumbra hubbsi</i>	Umbridae	Olympic mudminnow	WA.
3A	U	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>clarki</i> ssp.	Salmonidae	Alvord cutthroat trout	NV, OR.
2	U	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>clarki</i> ssp.	Salmonidae	Snake River fine-spotted cutthroat trout	ID.
2	U	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>clarki</i> ssp.	Salmonidae	Willow/Whitehorse cutthroat trout	OR.
2	D	R6	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>clarki pleuriticus</i>	Salmonidae	Colorado River cutthroat trout	CO, UT, WY.
2	S	R6	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>clarki utah</i>	Salmonidae	Bonneville cutthroat trout	ID, UT, WY, NV.
2	D	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss</i> ssp.	Salmonidae	Catlow Valley redband trout	OR.
2	D	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss</i> ssp.	Salmonidae	Goose Lake redband trout	CA, OR.
2	D	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss</i> ssp.	Salmonidae	McCloud River redband trout	CA.
2	D	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss</i> ssp.	Salmonidae	Warner Valley redband trout	CA, OR, NV.
2	U	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss aguarbonita</i>	Salmonidae	Volcano Creek golden trout	CA.
2	D	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss gibbsi</i>	Salmonidae	Interior redband trout	ID, MT, NV, OR.
2	D	R1	<i>Oncorhynchus</i> (= <i>Salmo</i>) <i>mykiss gilberti</i>	Salmonidae	Kern River rainbow trout	CA.
PE	D	R1	<i>Oregonichthys crameri</i> (= <i>Hybopsis c.</i>)	Cyprinidae	Oregon chub	OR.
2	D	R1	<i>Oregonichthys kalawatseti</i>	Cyprinidae	Umpqua oregon chub	OR.
2	U	R5	<i>Osmerus spectrum</i>	Osmeridae	Pygmy smelt	ME.
2	U	R4	<i>Percina</i> sp.	Percidae	Alabama channel darter	AL.
2	U	R4	<i>Percina</i> sp.	Percidae	Pearl channel darter	LA, MS.
2	U	R4	<i>Percina</i> sp. ssp.	Percidae	Warrior bridled darter	AL.
PT	D	R4	<i>Percina aurolineata</i>	Percidae	Goldline darter	AL, GA.
2	U	R3	<i>Percina cymatotaenia</i>	Percidae	Bluestripe darter	MO.
2	U	R4	<i>Percina lenticula</i>	Percidae	Freckled darter	AL, GA, LA, MS.
2	D	R5	<i>Percina macrocephala</i>	Percidae	Longhead darter	KY, NC, NY, OH, PA, TN, VA, WV.
2	U	R4	<i>Percina nasuta</i>	Percidae	Longnose darter	AR, MO, OK.
2	U	R4	<i>Percina palmaris</i>	Percidae	Bronze darter	AL, GA, TN.
2	U	R4	<i>Percina squamata</i>	Percidae	Olive darter	GA, KY, TN.
2	U	R4	<i>Percina uranidea</i>	Percidae	Stargazing darter	AR, IL, IN, LA, MO.
2	S	R5	<i>Phenacobius teratulus</i>	Cyprinidae	Kanawha minnow	NC, VA, WV.
3A	U	R1	<i>Pogonichthys ciscoides</i>	Cyprinidae	Clear Lake splittail	CA.
2	D	R1	<i>Pogonichthys macrolepidotus</i>	Cyprinidae	Sacramento splittail	CA.
2	U	R6	<i>Polyodon spathula</i>	Polyodontidae	Paddlefish	AL, AR, IA, IL, IN, KS, KY, LA, MN, MO, MS, MT, ND, NE, OH, OK, PA, SD, TN, TX, WI.
2	S	R1	<i>Relictus solitarius</i>	Cyprinidae	Relict dace	NV.
2	U	R5	<i>Rhinichthys bowersi</i>	Cyprinidae	Cheat minnow	MD, PA, WV.
2	U	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Amargosa Canyon speckled dace	CA.
2	U	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Diamond Valley speckled dace	NV.
2	U	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Meadow Valley Wash speckled dace	NV.
2	U	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Monitor Valley speckled dace	NV.
2	U	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Oasis Valley speckled dace	NV.
2	D	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Owens speckled dace	CA.
2	D	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Santa Ana speckled dace	CA.
2	U	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	White River speckled dace	NV.
2	S	R1	<i>Rhinichthys osculus moapa</i>	Cyprinidae	Moapa speckled dace	NV.
2	D	R1	<i>Rhinichthys osculus velifer</i>	Cyprinidae	Pahrnagat speckled dace	NV.
2	D	R5	<i>Salmo salar</i>	Salmonidae	Atlantic salmon (Dennys, Machias, East Machias, Narraguagus, and Pleasant River populations)	ME.
2	U	R1	<i>Salvelinus confluentus</i>	Salmonidae	Bull trout	CA, ID, MT, NV, OR, WA.
2	U	R2	<i>Satan eurystomus</i>	Ictaluridae	Widemouth blindcat	TX.
1	D	R4	<i>Scaphirhynchus platyrhynchus</i> ssp.	Acipenseridae	Alabama shovelnose sturgeon	AL, MS.
3C	R4		<i>Semotilus lumbee</i>	Cyprinidae	Sandhills chub	NC, SC.
3A	R3		<i>Stizostedion vitreum glaucum</i>	Percidae	Blue pike	MI, NY, OH, PA, Canada.
1	D	R6	<i>Thymallus arcticus montanus</i>	Salmonidae	Montana Arctic grayling	MT.
2	U	R2	<i>Trogloglanis pattersoni</i>	Ictaluridae	Toothless blindcat	TX.
INVERTEBRATES						
CLAMS & MUSSELS (MOLLUSKS, CLASS BIVALVIA).						
2	U	R4	<i>Alasmidonta arcuata</i> (Lea, 1838)	Unionidae	Altamaha arc-mussel	GA.
2	D	R4	<i>Alasmidonta atropurpurea</i> (Rafinesque, 1831)	Unionidae	Cumberland elktoe (mussel)	KY, TN.

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	S	R4	<i>Alasmidonta raveneliana</i> (Lea, 1834)	Unionidae	Appalachian elktoe (mussel)	NC.
2	D	R5	<i>Alasmidonta varicosa</i> (Lamarck, 1819)	Unionidae	Brook floater (mussel)	CT, GA, MA, MD, ME, NC, NH, NJ, NY, PA, SC, VA, VT, WV, Canada.
2	U	R4	<i>Alasmidonta wrightiana</i> (Walker, 1901)	Unionidae	Florida arc-mussel	FL.
2	U	R4	<i>Amblema neiserii</i> (I.Lea, 1858)	Unionidae	Fat three-ridge (mussel)	FL, GA.
2	D	R2	<i>Anodonta californiensis</i> Lea, 1852	Unionidae	California floater (mussel)	AZ, CA, ID, NV, OR, WA, UT, Canada, Mexico
2	D	R4	<i>Cumberlandia monodonta</i> (Say, 1929)	Margaritiferidae	Spectacle case (pearly mussel)	AL, AR, IA, IN, IL, KY, MO, NE?, OH, TN, VA, WI.
2	U	R4	<i>Cyprogenia aberti</i> (Conrad, 1850)	Unionidae	Western fanshell (=western fan-shell pearly mussel)	AR, KS, MO, OK.
2	U	R2	<i>Disconaias salinasensis</i> (Simpson, 1908)	Unionidae	Salina mucket (mussel)	TX, Mexico.
2	S	R4	<i>Eliptio</i> sp.	Unionidae	Waccamaw lance pearlymussel	NC.
2	D	R4	<i>Eliptio judithae</i> (Clark, 1986)	Unionidae	Neuse slabshell (mussel)	NC.
2	D	R4	<i>Eliptio lanceolata</i> (I. Lea, 1828)	Unionidae	Yellow lance (mussel)	NC, VA.
2	D	R4	<i>Eliptio marsupiobesa</i> Fuller, 1972	Unionidae	Cape Fear spike (mussel)	NC.
2	U	R4	<i>Eliptio nigella</i> (Lea, 1852)	Unionidae	Winged spike (=recovery pearly mussel)	AL, GA.
2	U	R4	<i>Eliptio shepardiana</i> (I.Lea, 1834)	Unionidae	Altamaha lance (mussel)	GA.
2	U	R4	<i>Eliptio spinosa</i> (Lea, 1836)	Unionidae	Altamaha spiny mussel (=Georgia spiny mussel)	GA.
2	S	R4	<i>Eliptio waccamawensis</i> (Lea, 1863)	Unionidae	Waccamaw spike (mussel)	NC.
2	U	R4	<i>Eliptoideus sloatianus</i> (I.Lea, 1840)	Unionidae	Purple bankclimber (mussel)	AL, GA, FL.
3A	U	R4	<i>Epioblasma biemarginata</i> (Lea, 1857)	Unionidae	Angled riffleshell	AL*, TN*.
2	D	R4	<i>Epioblasma brevidens</i> (Lea, 1831)	Unionidae	Cumberlandian combshell	AL, KY, TN, VA.
2	D	R4	<i>Epioblasma capsaeformis</i> (Lea, 1834)	Unionidae	Oyster mussel	AL, KY, TN, VA.
3A	U	R4	<i>Epioblasma haysiana</i> (Lea, 1834)	Unionidae	Acornshell (=acorn pearly mussel)	AL*, TN*, VA*.
3A	U	R4	<i>Epioblasma lewisii</i> (Walker, 1910)	Unionidae	Forkshell (=Lewis' pearly mussel)	AL*, TN*, KY*.
PE	U	R4	<i>Epioblasma metastrata</i> (Conrad, 1840)	Unionidae	Upland combshell (mussel)	AL, GA.
PE	U	R4	<i>Epioblasma othcaloogensis</i> (I.Lea, 1857)	Unionidae	Southern acornshell (mussel)	GA.
3A	U	R4	<i>Epioblasma propinqua</i> (Lea, 1857)	Unionidae	Tennessee riffleshell (=nearby pearly mussel)	AL*, TN*.
1	D	R5	<i>Epioblasma torulosa rangiana</i> (I.Lea, 1839)	Unionidae	Northern riffleshell (mussel)	IL, IN, KY, MI, OH, PA, WV, Canada.
2	D	R4	<i>Epioblasma triquetra</i> (Rafinesque, 1820)	Unionidae	Snuffbox mussel	AL, IA, IL, IN, KS, KY, MS, MI, MO, OH, PA, TN, VA, WI, WV, Canada.
2	U	R4	<i>Fusconia escambia</i> (Clench and Turner, 1956)	Unionidae	Narrow pigtoe (mussel)	AL, FL.
2	D	R4	<i>Fusconia masoni</i> (Conrad, 1834)	Unionidae	Atlantic pigtoe (mussel)	GA, NC, SC, VA.
PT	U	R4	<i>Lampsilis altilis</i> (Conrad, 1834)	Unionidae	Fine-lined pocketbook (mussel)	AL, GA.
2	U	R4	<i>Lampsilis australis</i> (Simpson, 1900)	Unionidae	Southern sandshell (mussel)	AL, FL.
2	U	R4	<i>Lampsilis binominata</i> (Simpson, 1900)	Unionidae	Lined pocketbook (mussel)	AL, GA.
2	D	R5	<i>Lampsilis cariosa</i> (Say, 1817)	Unionidae	Yellow lampmussel	CT, GA, MA, MD, ME, NC, NH, NJ, NY, PA, SC, VA, VT, Canada.
2	S	R4	<i>Lampsilis fullerkeri</i> R. I. Johnson, 1984	Unionidae	Waccamaw fatmucket (mussel)	NC.
PT	U	R4	<i>Lampsilis perovalis</i> (Conrad, 1834)	Unionidae	Orange-nacre mucket (mussel)	AL, GA, MS.
2	U	R4	<i>Lampsilis rafinesqueana</i> Frierson, 1927	Unionidae	Neosho mucket (=Neosho pearly mussel)	AR, KS, MO, OK.
2	U	R4	<i>Lampsilis subangulata</i> (I.Lea, 1840)	Unionidae	Shiny-rayed pocketbook (mussel)	AL, FL, GA.
2	D	R4	<i>Lasmigona</i> sp.	Unionidae	Barrens heelsplitter (mussel)	TN.
2	D	R4	<i>Lasmigona holstonia</i> (Lea, 1838)	Unionidae	Lasmigona heelsplitter (mussel)	AL, GA, IL, IN, KY, TN, VA.
2	D	R5	<i>Lasmigona subvindis</i> (Conrad, 1835)	Unionidae	Green floater (mussel)	MD, NC, NJ, NY, PA, SC, VA, WV.
2	D	R4	<i>Lasmigona decorata</i> (Lea, 1852)	Unionidae	Carolina heelsplitter (mussel)	NC, SC.
2	U	R3	<i>Leptodea leptodon</i> (Rafinesque, 1820)	Unionidae	Scaleshell (mussel)	AR, IA, IL, IN, KY, MO, OH, OK, SD.
2	D	R4	<i>Lexingtoni dolabelloides</i> (Lea, 1840)	Unionidae	Slabside pearlymussel	AL, TN, VA.
2	U	R4	<i>Margaritifera marrianae</i> Johnson, 1983	Margaritiferidae	Alabama pearlshell	AL.
PT	U	R4	<i>Medionidus acutissimus</i> (Lea, 1831)	Unionidae	Alabama moccasinshell (mussel)	AL, GA, MS.
PE	U	R4	<i>Medionidus parvulus</i> (Lea, 1860)	Unionidae	Coosa moccasinshell (mussel)	AL, GA, TN.
2	U	R4	<i>Obovaria rotulata</i> (Wright, 1899)	Unionidae	Round ebonyshell (mussel)	AL, FL.
2	U	R2	<i>Pisidium sanquinichristi</i> Taylor, 1987	Sphaeriidae	Sangre de Cristo peaclam	NM.
2	U	R1	<i>Pisidium ultramontanum</i> Prime, 1865	Sphaeriidae	(Peachlam, no common name)	CA, OR.
1	D	R5	<i>Pleurobema clava</i> (Lamarck, 1819)	Unionidae	Clubshell (mussel)	AL, IL, IN, KY, MI, OH, PA, TN, WV.
PE	U	R4	<i>Pleurobema decisum</i> (Lea, 1831)	Unionidae	Southern clubshell (mussel)	AL, GA, MS.
PE	U	R4	<i>Pleurobema furvum</i> (Conrad, 1834)	Unionidae	Dark pigtoe (mussel)	AL.
PE	U	R4	<i>Pleurobema georgianum</i> (Lea, 1841)	Unionidae	Southern clubshell (mussel)	AL, GA, MS, TN.
2	D	R4	<i>Pleurobema oviforme</i> (Conrad, 1834)	Unionidae	Tennessee clubshell (mussel)	KY, TN, VA.
PE	U	R4	<i>Pleurobema perovatium</i> (Conrad, 1834)	Unionidae	Ovate clubshell (mussel)	MS, AL, GA.
2	U	R4	<i>Pleurobema pyriforme</i> (I.Lea, 1857)	Unionidae	Oval pigtoe (mussel)	AL, FL, GA.
2	D	R4	<i>Pleurobema rubellum</i> (Conrad, 1834)	Unionidae	Warrior pigtoe (mussel)	AL.
2	D	R4	<i>Pleurobema rubrum</i> (Rafinesque, 1820)	Unionidae	Pink pigtoe (mussel)	AL, KY, MS, TN.
2	D	R4	<i>Pleurobema verum</i> (I.Lea, 1860)	Unionidae	True pigtoe (mussel)	AL.
2	U	R2	<i>Popenaias popei</i> (I.Lea, 1857)	Unionidae	Texas hornshell (mussel)	NM, TX, Mexico.
2	U	R2	<i>Potamilus amphichaenus</i> (Frierson, 1898)	Unionidae	Texas heelsplitter (mussel)	LA, TX.
PE	D	R6	<i>Ptychobranthus greeni</i> (Conrad, 1834)	Unionidae	Triangular kidneyshell (mussel)	AL, GA, TN.

Category	Trend	Status	Lead Region	Scientific name	Family	Common name	Historic range
2	U	R4		<i>Ptychobranchus jonesi</i> (van der Schalie, 1934).	Unionidae	Southern kidneyshell (mussel)	AL, FL.
2	D	R6		<i>Ptychobranchus occidentalis</i> (Conrad, 1836).	Unionidae	Ouachita kidneyshell (mussel)	AR, KS, MO, OK.
2	D	R4		<i>Quadrula cylindrica strigillata</i> (B.H. Wright, 1898).	Unionidae	Rough rabbitsfoot (mussel)	KY, TN, VA.
2	U	R2		<i>Quincuncina mitchelli</i> (Simpson, 1896).	Unionidae	False spike (mussel)	TX.
2	D	R5		<i>Simpsonaias ambigua</i> (Say, 1825).	Unionidae	Salamander mussel	AR, IA, IL, IN, KY, MI, MO, NY, OH, TN, PA, WI, WV, Canada.
2	D	R4		<i>Toxolasma lividus</i> (Rafinesque, 1831)	Unionidae	Purple lilliput (mussel)	IL, IN, KY, MI, MO, OH, TN.
2	U	R4		<i>Toxolasma pullus</i> (Conrad, 1838)	Unionidae	Savannah lilliput (mussel)	GA, NC, SC.
2	U	R2		<i>Truncilla cognata</i> (I. Lea, 1860).	Unionidae	Mexican fawnsfoot (mussel)	TX, Mexico.
2	U	R4		<i>Villosa choctaensis</i> Ahearn, 1964	Unionidae	Choctaw bean (=Choctaw pearly mussel).	AL, FL.
2	D	R5		<i>Villosa fabalis</i> (Lea, 1831)	Unionidae	Rayed bean (mussel)	AL, IL, IN, KY, MI, OH, TN, PA, VA, WV, Canada.
2	D	R4		<i>Villosa ortmanni</i> (Walker, 1925).	Unionidae	Kentucky creekshell (=Ortman's pearly mussel).	KY.
2	D	R4		<i>Villosa perpurpurea</i> (Lea, 1861)	Unionidae	Purple bean (=Fine-rayed purple pearly mussel).	TN, VA.
. SNAILS (MOLLUSKS, CLASS GASTROPODA).							
PE	S	R1		Genus and species undescribed.	Hydrobiidae	Bruneau Hot Springs snail	ID.
	U	R1		Genus and species undescribed.	Hydrobiidae	Virile Amargosa snail	NV.
PE	S	R1		Genus and species undescribed.	Hydrobiidae	Bliss Rapids snail	ID.
2	D	R6		<i>Acroloxus coloradensis</i> (J. Henderson, 1930).	Acroloxidae	Rocky Mountain capshell (snail)	MT, CO.
2	U	R1		<i>Algamorda newcombiana</i> (=Littorina subrotunda) (Carpenter, 1865).	Littorinidae	Newcomb's littorine snail	CA, WA, OR.
2	U	R1		<i>Ammonitella yatesi</i> Cooper, 1868	Ammonitellidae	Tight coin (=Yate's snail)	CA.
2	U	R4		<i>Amphigyra alabamensis</i> Pilsbry, 1906	Planorbidae	Shoal sprite (snail)	AL.
1	D	R3		<i>Antrobia culveri</i> (Hubricht, 1971)	Hydrobiidae	Tumbling Creek cavesnail	MO.
2	U	R4		<i>Antrobia breweri</i> Herschler & Thompson, 1990.	Hydrobiidae	(Snail, no common name)	AL.
2	U	R2		<i>Apachecoccus arizonae</i> Taylor, 1987	Hydrobiidae	Bylas springsnail	AZ.
2	U	R4		<i>Aphaostracon asthenes</i> (Thompson, 1968).	Hydrobiidae	Blue Spring hydrobe (snail)	FL.
2	U	R4		<i>Aphaostracon monas</i> (Pilsbry, 1899)	Hydrobiidae	Wekiwa hydrobe (snail)	FL.
2	U	R4		<i>Aphaostracon pycnus</i> (Thompson, 1968)	Hydrobiidae	Dense hydrobe (snail)	FL.
2	U	R4		<i>Aphaostracon xynoelictus</i> (Thompson, 1968).	Hydrobiidae	Fenney Spring hydrobe (snail)	FL.
2	U	R2		<i>Ashmunella hebardii</i> Pilsbry & Manatta, 1923.	Polygyridae	Hacheta Grande woodlandsnail	NM.
2	U	R2		<i>Ashmunella macromphala</i> Vagvolgyi, 1974.	Polygyridae	Cook's Peak woodlandsnail	NM.
2	U	R2		<i>Ashmunella pasonis</i> (Drake, 1951)	Polygyridae	Franklin Mountain wood snail	TX.
2	U	R1		<i>Assimineia infima</i> Berry, 1947	Assimineidae	Badwater snail	CA.
1	U	R2		<i>Assimineia pecos</i> Taylor, 1987	Assimineidae	Pecos assimineia snail	NM, TX, Mexico.
2	U	R1		<i>Binneya notabilis</i> Cooper, 1863.	Arionidae	Santa Barbara shelled slug (=Slug snail).	CA.
2	U	R1		<i>Carelia</i> ca 12 spp.	Amastriidae	Genus (Snails, no common names)	HI*.
2	U	R3		<i>Catinella gelida</i> (Baker, 1927)	Succineidae	(Snail, no common name)	IA.
2	U	R4		<i>Cincinnatia helicogyra</i> (Thompson, 1968)	Hydrobiidae	Crystal siltsnail (=helicoid spring snail)	FL.
2	U	R4		<i>Cincinnatia mica</i> (Thompson, 1968)	Hydrobiidae	Ichetucknee siltsnail	FL.
2	U	R4		<i>Cincinnatia monroensis</i> (Dall, 1885)	Hydrobiidae	Enterprise siltsnail	FL.
2	U	R4		<i>Cincinnatia parva</i> (Thompson, 1968)	Hydrobiidae	Pygmy siltsnail	FL.
2	U	R4		<i>Cincinnatia ponderosa</i> (Thompson, 1968)	Hydrobiidae	Ponderous siltsnail (=Ponderous spring snail).	FL.
2	U	R4		<i>Cincinnatia vanhyningi</i> (Vanatta, 1934)	Hydrobiidae	Seminole siltsnail (=Seminole Spring snail).	FL.
2	U	R4		<i>Cincinnatia wekiwai</i> (Thompson, 1968)	Hydrobiidae	Wekiwa siltsnail (=Wekiwa Spring snail)	FL.
2	U	R4		<i>Clappia cahabensis</i> Clench, 1965	Hydrobiidae	Cahaba pebblesnail	AL.
2	U	R4		<i>Clappia umbilicata</i> (Walker, 1904)	Hydrobiidae	Umbilicate pebblesnail	AL.
2	U	R2		<i>Cochliopa texana</i> Pilsbry, 1935	Hydrobiidae	Phantom cave snail	TX.
2	U	R1		<i>Cryptomastix magnidentata</i> (=Tridopsis mullani m.) (Pilsbry, 1940).	Polygyridae	Mission Creek oregonian (snail)	ID.
2	U	R1		<i>Diastole matafaoi</i> H.B. Baker, 1938	Helicarionidae	Mt. Matafao different snail	American Samoa.
2	U	R1		<i>Discus marmorensis</i> H.B. Baker, 1932	Discidae	Marbled disc (snail)	ID.
2	U	R6		<i>Discus shemeki cockerelli</i> (Pilsbry, 1898)	Discidae	Cockerell's striate disc (snail)	SD.
2	U	R4		<i>Elimia alabamensis</i> (I. Lea, 1861)	Pleuroceridae	Mud elimia (snail)	AL.
2	U	R4		<i>Elimia albanyensis</i> (Goniobasis a.) (Lea, 1864).	Pleuroceridae	Black-crest elima (=Albany snail)	FL.
2	U	R4		<i>Elimia ampla</i> (Anthony, 1854)	Pleuroceridae	Ample elimia (snail)	AL.
2	U	R4		<i>Elimia annettae</i> (Goodrich, 1941)	Pleuroceridae	Lily Shoals elimia (snail)	AL.
2	U	R4		<i>Elimia annulifera</i> (Conrad, 1834)	Pleuroceridae	(Snail, no common name)	AL.
2	U	R4		<i>Elimia bellula</i> (I. Lea, 1861).	Pleuroceridae	Walnut elimia (snail)	AL.
2	U	R4		<i>Elimia boykiniana</i> (I. Lea, 1840)	Pleuroceridae	Flaxen elimia (snail)	AL.
2	U	R4		<i>Elimia brevis</i> (Reeve, 1860)	Pleuroceridae	Short-spire elimia (snail)	AL.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R4	R4	<i>Elimia cahawbensis</i> (I. Lea, 1841)	Pleuroceridae	Cahaba elimia (snail)	AL
2	U	R4	R4	<i>Elimia capillaris</i> (I. Lea, 1861)	Pleuroceridae	Spindle elimia (snail)	AL
2	U	R4	R4	<i>Elimia crenatella</i> (I. Lea, 1860)	Pleuroceridae	Lacy elimia (snail)	AL
2	U	R4	R4	<i>Elimia fascians</i> (I. Lea, 1861)	Pleuroceridae	Banded elimia (snail)	AL
2	U	R4	R4	<i>Elimia fusiformis</i> (I. Lea, 1861)	Pleuroceridae	Fusiform elimia (snail)	AL
2	U	R4	R4	<i>Elimia gerhardtii</i> (I. Lea, 1862)	Pleuroceridae	Coldwater elimia (snail)	AL
2	U	R4	R4	<i>Elimia hartmaniana</i> (I. Lea, 1861)	Pleuroceridae	High-spined elimia (snail)	AL
2	U	R4	R4	<i>Elimia haysiana</i> (I. Lea, 1843)	Pleuroceridae	Silt elimia (snail)	AL
2	U	R4	R4	<i>Elimia hydei</i> (Conrad, 1834)	Pleuroceridae	Gladiator elimia (snail)	AL
2	U	R4	R4	<i>Elimia impressa</i> (I. Lea, 1841)	Pleuroceridae	Constricted elimia (snail)	AL
2	U	R4	R4	<i>Elimia interveniens</i> (I. Lea, 1862)	Pleuroceridae	Slowwater elimia (snail)	AL
2	U	R4	R4	<i>Elimia jonesi</i> (Goodrich, 1936)	Pleuroceridae	Hearty elimia (snail)	AL
2	U	R4	R4	<i>Elimia laeta</i> (Jay, 1839)	Pleuroceridae	Ribbed elimia (snail)	AL
2	U	R4	R4	<i>Elimia nassula</i> (Conrad, 1834)	Pleuroceridae	Round-rib elimia (snail)	AL
2	U	R4	R4	<i>Elimia olivula</i> (Conrad, 1834)	Pleuroceridae	Caper elimia (snail)	AL
2	U	R4	R4	<i>Elimia pilsbryi</i> (Goodrich, 1927)	Pleuroceridae	Rough-lined elimia (snail)	AL
2	U	R4	R4	<i>Elimia pupaeformis</i> (I. Lea, 1864)	Pleuroceridae	Pupa elimia (snail)	AL
2	U	R4	R4	<i>Elimia pygmaea</i> (H. H. Smith, 1936)	Pleuroceridae	Pygmy elimia (snail)	AL
2	U	R4	R4	<i>Elimia shawalteri</i> (I. Lea, 1860)	Pleuroceridae	Compact elimia (snail)	AL
2	U	R4	R4	<i>Elimia vanuxemiana</i> (I. Lea, 1843)	Pleuroceridae	Cobble elimia (snail)	AL
2	U	R4	R4	<i>Elimia varians</i> (I. Lea, 1861)	Pleuroceridae	Puzzle elimia (snail)	AL
2	U	R4	R4	<i>Elimia variata</i> (I. Lea, 1861)	Pleuroceridae	Squat elimia (snail)	AL
2	U	R1	R1	<i>Eremarionta immaculata</i> (= <i>Micrarionta</i> i.) (Willett, 1937)	Helminthoglyptidae	White desertsnaail	CA
2	U	R1	R1	<i>Eremarionta millepalmarum</i> (= <i>Micrarionta</i> m.) (Berry, 1930)	Helminthoglyptidae	Thousand Palms desertsnaail	CA
2	U	R1	R1	<i>Eremarionta morogoana</i> (= <i>Micrarionta</i> m.) (Berry, 1929)	Helminthoglyptidae	Morongo (=Colorado) desertsnaail	CA
2	U	R2	R2	<i>Euchemotrema cheatumi</i> (= <i>Stenotrema leai cheatumi</i>) (Fullington, 1974)	Polygyridae	Palmetto pillsnaail	TX
2	U	R3	R3	<i>Euchemotrema hubrichti</i> (= <i>Stenotrema h.</i>) (Pilsbry, 1940)	Polygyridae	Carinate pillsnaail	IL
2	U	R4	R4	<i>Ferissia mcneilli</i> Walker, 1925	Ancylidae	Hood ancylid (snail)	AL
2	U	R1	R1	<i>Fluminicola avernalis</i> (Pilsbry, 1935)	Hydrobiidae	Moapa pebblesnaail (=Muddy Valley turban snail)	NV
2	U	R1	R1	<i>Fluminicola columbianus</i> (= <i>Lithoglyphus</i> c.) (Hemphill in Pilsbry, 1899)	Hydrobiidae	Columbia pebblesnaail (=Great Columbia River spire snail)	ID, OR, WA
2	U	R1	R1	<i>Fluminicola merriami</i> (Pilsbry & Belcher, 1892)	Hydrobiidae	Pahranagat pebblesnaail (=Pahranagat Valley turban snail)	NV
3C	I	R1	R1	<i>Fisherola nuttalli</i> (Haldeman, 1841)	Lymnaeidae	Shortface lanx (=giant Columbia River limpet)	ID, OR, WA
1	S	R2	R2	" <i>Fontelicella</i> " <i>chupaderae</i> Taylor, 1987	Hydrobiidae	Chupadera springsnaail	NM
2	U	R2	R2	" <i>Fontelicella</i> " <i>davisi</i> Taylor, 1987	Hydrobiidae	Davis County springsnaail	TX
1	S	R2	R2	" <i>Fontelicella</i> " <i>gilae</i> Taylor, 1987	Hydrobiidae	Gila springsnaail	NM
PE	S	R1	R1	<i>Fontelicella</i> (= <i>Pyrgulopsis</i>) <i>idahoensis</i> (Pilsbry, 1933)	Hydrobiidae	Idaho springsnaail	ID
2	U	R2	R2	" <i>Fontelicella</i> " <i>metcalfi</i> Taylor, 1987	Hydrobiidae	Presidio County springsnaail	TX
1	S	R2	R2	" <i>Fontelicella</i> " <i>pecosensis</i> Taylor, 1987	Hydrobiidae	Pecos springsnaail	NM
1	S	R2	R2	" <i>Fontelicella</i> " <i>roswellensis</i> Taylor, 1987	Hydrobiidae	Roswell springsnaail	NM
1	S	R2	R2	" <i>Fontelicella</i> " <i>thermalis</i> Taylor, 1987	Hydrobiidae	New Mexico hot spring snail	NM
2	U	R2	R2	" <i>Fontelicella</i> " <i>trivialis</i> (Taylor, 1987)	Hydrobiidae	Three Forks springsnaail	AZ
2	U	R5	R5	<i>Fontigens holsingeri</i> (Hubricht, 1976)	Hydrobiidae	Tapered cavesnaail	WV
2	U	R5	R5	<i>Fontigens tumtella</i> (Hubricht, 1976)	Hydrobiidae	Greenbrier cavesnaail	WV
2	U	R2	R2	<i>Gastrocopta dalliana dalliana</i> Sterki, 1898	Pupillidae	Shortneck snaggletooth (snail)	NM
2	U	R4	R4	<i>Glyphyalinia clingmani</i> (Dall, 1890)	Zonitidae	Fragile supercoil (snail)	NC
2	U	R4	R4	<i>Glyphyalinia pecki</i> Hubricht, 1966	Zonitidae	Blind glyph (snail)	AL
2	D	R5	R5	<i>Glyphyalinia raderi</i> (Dall, 1898)	Zonitidae	Maryland glyph (snail)	KY, MD, VA, WV
2	U	R4	R4	<i>Goniobasis</i> (= <i>Elimia</i>) <i>interrupta</i> (Haldeman, 1840)	Pleuroceridae	Knotty elimia (snail)	NC, TN
2	U	R4	R4	<i>Gyrotoma excisa</i> (I. Lea, 1843)	Pleuroceridae	Excised slitshell	AL
2	U	R4	R4	<i>Gyrotoma lewisi</i> (I. Lea, 1869)	Pleuroceridae	Striate slitshell	AL
2	U	R4	R4	<i>Gyrotoma pagoda</i> (I. Lea, 1845)	Pleuroceridae	Pagoda slitshell	AL
2	U	R4	R4	<i>Gyrotoma pumila</i> (I. Lea, 1860)	Pleuroceridae	Ribbed slitshell	AL
2	U	R4	R4	<i>Gyrotoma pyramidata</i> (Shuttleworth, 1845)	Pleuroceridae	Pyramid slitshell	AL
2	U	R4	R4	<i>Gyrotoma walkeri</i> (H. H. Smith, 1924)	Pleuroceridae	Round slitshell	AL
2	U	R5	R5	<i>Helicodiscus diadema</i> Grimm, 1967	Helicodiscidae	Shaggy coil (snail)	VA
2	U	R4	R4	<i>Helicodiscus hexodon</i> Hubricht, 1966	Helicodiscidae	Toothy coil (snail)	TN
2	U	R6	R6	<i>Helisoma jacksonense</i> (<i>Carinifex</i>) (Henderson, 1932)	Planorbidae	Jackson Lake snail	WY
2	U	R1	R1	<i>Helminthoglypta allynsmithi</i> (Pilsbry, 1939)	Helminthoglyptidae	Merced Canyon shoulderband (=Allyn Smith's banded snail)	CA
2	U	R1	R1	<i>Helminthoglypta arrosa pomoensis</i> (A. G. Smith, 1938)	Helminthoglyptidae	Pomo bronze shoulderband (snail)	CA
2	U	R1	R1	<i>Helminthoglypta arrosa williamsi</i> (A. G. Smith, 1938)	Helminthoglyptidae	Williams' bronze shoulderband (snail)	CA
2	U	R1	R1	<i>Helminthoglypta callistoderma</i> (Pilsbry & Ferris, 1918)	Helminthoglyptidae	Kern shoulderband (snail)	CA

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R1	<i>Helminthoglypta mohaveana</i> (Berry, 1927).	Helminthoglyptidae	Victorville shoulderband (snail)	CA.
2	U	R1	<i>Helminthoglypta nickliniana awania</i> (Bartsch, 1919).	Helminthoglyptidae	(Nicklin's) Peninsula Coast Range shoulderband (snail).	CA
2	U	R1	<i>Helminthoglypta nickliniana bridgesi</i> (Newcomb, 1861).	Helminthoglyptidae	Bridges' Coast Range shoulderband (snail).	CA.
2	U	R1	<i>Helminthoglypta sequoicola consors</i> (Berry, 1938).	Helminthoglyptidae	Redwood shoulderband (snail, no subspecific name).	CA.
2	U	R1	<i>Helminthoglypta traski coetata</i> (Bartsch, 1916).	Helminthoglyptidae	Peninsular Range shoulderband (snail, no subspecific name).	CA.
1	D	R1	<i>Helminthoglypta walkeriana</i> (Hemphill, 1911).	Helminthoglyptidae	Morro shoulderband (=Banded dune snail).	CA.
2	I	R5	<i>Io fluvialis</i> (Say, 1834).	Pleuroceridae	Spiny riversnail	TN, VA.
PE	S	R1	<i>Lanx</i> sp.	Lymnaeidae	Banbury Springs limpet	ID.
2	U	R4	<i>Leptoxis ampla</i> (Anthony, 1855).	Pleuroceridae	Round rocksnail	AL
2	U	R4	<i>Leptoxis clipeata</i> (H. H. Smith, 1922)	Pleuroceridae	Agate rocksnail	AL
2	U	R4	<i>Leptoxis compacta</i> (Anthony, 1854)	Pleuroceridae	Oblong rocksnail	AL
2	U	R4	<i>Leptoxis crassa</i> (= <i>Athearnia c.</i>) (Haldeman, 1841).	Pleuroceridae	Boulder (=crass river) snail	AL, GA, TN.
2	U	R4	<i>Leptoxis formanii</i> (I. Lea, 1843)	Pleuroceridae	Interrupted rocksnail	AL
2	U	R4	<i>Leptoxis formosa</i> (I. Lea, 1860)	Pleuroceridae	Maiden rocksnail	AL
2	U	R4	<i>Leptoxis ligata</i> (Anthony, 1860)	Pleuroceridae	Rotund rocksnail	AL
2	U	R4	<i>Leptoxis lirata</i> (H. H. Smith, 1922)	Pleuroceridae	Lyrate rocksnail	AL
2	U	R4	<i>Leptoxis melanoidus</i> (Conrad, 1834)	Pleuroceridae	Black mudalia (snail)	AL
2	U	R4	<i>Leptoxis minor</i> (Hinckley, 1912)	Pleuroceridae	Knob mudalia (snail)	AL
2	U	R4	<i>Leptoxis occulata</i> (H. H. Smith, 1922)	Pleuroceridae	Bigmouth rocksnail	AL
2	U	R4	<i>Leptoxis picta</i> (Conrad, 1834)	Pleuroceridae	Spotted rocksnail	AL
2	U	R4	<i>Leptoxis plicata</i> (Conrad, 1834)	Pleuroceridae	Plicate rocksnail	AL
2	U	R4	<i>Leptoxis praerosa</i> (Say, 1821)	Pleuroceridae	Onyx rocksnail (=mainstream river snail)	KY, TN.
2	U	R4	<i>Leptoxis showalteri</i> (I. Lea, 1860)	Pleuroceridae	Coosa rocksnail	AL
2	U	R4	<i>Leptoxis taeniata</i> (Conrad, 1834)	Pleuroceridae	Painted rocksnail	AL
2	U	R4	<i>Leptoxis virgata</i> (I. Lea, 1841)	Pleuroceridae	Smooth rocksnail	AL, TN, NC.
2	U	R4	<i>Leptoxis vittata</i> (I. Lea, 1860)	Pleuroceridae	Striped rocksnail	AL
2	U	R4	<i>Lepyrium showalteri</i> (I. Lea, 1861)	Hydrobiidae	Flat pebblesnail	AL
2	U	R4	<i>Lioplax cyclostomaformis</i> (I. Lea, 1841)	Viviparidae	Cylindrical lioplax (snail)	AL, GA, LA.
2	U	R4	<i>Lithasia armigera</i> (Say, 1821)	Pleuroceridae	Armored rocksnail (=armigerous river snail).	AL, IN, KY, TN.
2	U	R4	<i>Lithasia armigera</i> (Say, 1821)	Pleuroceridae	Armored rocksnail	AL, IN, KY, TN.
2	U	R4	<i>Lithasia curta</i> (I. Lea, 1868)	Pleuroceridae	Knobby rocksnail	AL
2	U	R4	<i>Lithasia duttoniana</i> (Lea, 1841)	Pleuroceridae	Helmet rocksnail (=Dutton's river snail)	TN.
2	U	R4	<i>Lithasia geniculata</i> (Haldeman, 1840)	Pleuroceridae	Ornate rocksnail (=geniculate river snail)	AL, KY, TN.
2	U	R4	<i>Lithasia jayana</i> (Lea, 1841)	Pleuroceridae	Rugnose rocksnail (=Jay's river snail)	TN.
2	U	R4	<i>Lithasia lima</i> (Conrad, 1834)	Pleuroceridae	Warty rocksnail (=Elk River file snail)	AL, TN.
2	U	R4	<i>Lithasia salebrosa</i> (Conrad, 1834)	Pleuroceridae	Muddy rocksnail (=rugged river snail)	AL, TN.
2	U	R4	<i>Lithasia verrucosa</i> (Rafinesque, 1820)	Pleuroceridae	Vancose rocksnail (=verrucose file snail)	AL, KY, OH, TN.
2	U	R4	<i>Mesodon clausus trossulus</i> Hubricht, 1966.	Polygyridae	(Snail, no common name)	AL
2	U	R4	<i>Mesodon clenchi</i> (Rehder, 1932)	Polygyridae	Calico Rock oval (=Clench's middle-toothed land snail).	AR.
2	U	R4	<i>Mesodon clingmanicus</i> (Pilsbry, 1904)	Polygyridae	Clingman covert (snail)	NC, TN.
2	U	R4	<i>Mesodon orestes</i> Hubricht, 1975	Polygyridae	Engraved covert (snail)	NC.
2	U	R1	<i>Micrarionta facta</i> (Newcomb, 1864)	Helminthoglyptidae	Santa Barbara islandsnail (=concentrated snail).	CA.
2	U	R1	<i>Micrarionta feratis</i> (Hemphill, 1901)	Helminthoglyptidae	San Nicholas islandsnail (=fraternal snail).	CA.
2	U	R1	<i>Micrarionta gabbi</i> (Newcomb, 1864)	Helminthoglyptidae	San Clemente islandsnail (=Gabb's snail).	CA.
2	U	R1	<i>Micrarionta opuntia</i> Roth, 1975	Helminthoglyptidae	Pricklypear islandsnail (=prickly pear snail).	CA.
2	U	R1	<i>Micrarionta rowelli bakerensis</i> (Pilsbry & Lowe, 1934).	Helminthoglyptidae	(Snail, no common name)	CA.
2	U	R1	<i>Micrarionta rowelli mccoiana</i> (Willet, 1935).	Helminthoglyptidae	California McCoy snail	CA.
2	U	R1	<i>Monadenia circumcarinata</i> (Stearns, 1879).	Helminthoglyptidae	Keeled sideband (snail)	CA.
2	U	R1	<i>Monadenia fidelis minor</i> (W. G. Binney, 1885).	Helminthoglyptidae	Minor Pacific sideband (snail)	OR.
2	U	R1	<i>Monadenia fidelis pronotis</i> (Berry, 1931)	Helminthoglyptidae	Rocky coast Pacific sideband (snail)	CA.
2	U	R1	<i>Monadenia hillebrandi yosemitensis</i> (Lowe, 1916).	Helminthoglyptidae	Yosemite mariposa sideband (=Indian Yosemite snail).	CA.
2	U	R1	<i>Monadenia mormonum buttoni</i> (Pilsbry, 1900).	Helminthoglyptidae	Button's Sierra sideband (snail)	CA.
2	U	R1	<i>Monadenia mormonum hirsuta</i> (Pilsbry, 1927).	Helminthoglyptidae	Hirsute Sierra sideband (snail)	CA.
2	U	R1	<i>Monadenia setosa</i> (Talmadge, 1952)	Helminthoglyptidae	Trinity bristlesnail (=California northern river snail).	CA.
2	U	R1	<i>Monadenia troglodytes</i> (Hanna & Smith, 1933).	Helminthoglyptidae	Shasta sideband (snail)	CA.
2	U	R4	<i>Neoplanorbis carnatus</i> Walker, 1908	Planorbidae	(Snail, no common name)	AL

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R4	<i>Neoplanorbis smithi</i> Walker, 1908	Planorbidae	(Snail, no common name)	AL
2	U	R4	<i>Neoplanorbis tantillus</i> Pilsbry, 1906	Planorbidae	(Snail, no common name)	AL
2	U	R4	<i>Neoplanorbis umbilicatus</i> Walker, 1908	Planorbidae	(Snail, no common name)	AL
2	U	R1	<i>Neritika hawaiiensis</i> (Kay, 1979)	Neritidae	(Snail, no common name)	HI
2	U	R2	<i>Oreohelix florida</i> Pilsbry, 1939	Oreohelicidae	Florida mountainsnail	NM
3C	S	R2	<i>Oreohelix grahamensis</i> Gregg & Miller, 1974	Oreohelicidae	Pinaleno mountainsnail	AZ
2	U	R1	<i>Oreohelix idahoensis idahoensis</i> Newcomb, 1866	Oreohelicidae	Idaho banded mountainsnail	ID
2	U	R1	<i>Oreohelix jugalis</i> (= <i>Oreohelix jugalis jugalis</i>) (Hemphill, 1890)	Oreohelicidae	Boulder pile mountainsnail	ID
2	U	R1	<i>Oreohelix nevadensis</i> S. S. Berry, 1932	Oreohelicidae	Schell Creek (=Nevada) mountainsnail	NV
2	U	R6	<i>Oreohelix peripherica weberiana</i> (Pilsbry, 1939)	Oreohelicidae	Coalville mountainsnail	UT
2	U	R2	<i>Oreohelix pilsbryi</i> Ferriss, 1917	Oreohelicidae	Mineral Creek mountainsnail	NM
2	U	R6	<i>Oreohelix strigosa cooperi</i>	Oreohelicidae	Cooper's rocky mountainsnail	SD
2	U	R1	<i>Oreohelix strigosa goniogyra</i> Pilsbry, 1933	Oreohelicidae	Carinated rocky (=striate banded) mountainsnail	ID
2	U	R1	<i>Oreohelix vortex</i> (= <i>Oreohelix jugalis vortex</i>) (Berry, 1932)	Oreohelicidae	Whorled (=vortex banded) mountainsnail	ID
2	U	R1	<i>Oreohelix waltoni</i> (Solem, 1975)	Oreohelicidae	Lava rock (=Walton's banded) mountainsnail	ID
PE	U	R6	<i>Oxytoma haydeni kanabensis</i> Pilsbry, 1948	Succineidae	Kanab ambersnail	UT
2	U	R4	<i>Paravitrea aulacogyra</i> (Pilsbry & Ferris, 1906)	Zonitidae	(Snail, no common name)	AR
2	U	R5	<i>Paravitrea ceres</i> Hubricht, 1978	Zonitidae	Sidelong supercoil (snail)	WV
2	U	R4	<i>Paravitrea ternaria</i> Hubricht, 1978	Zonitidae	Sculpted supercoil (snail)	NC, TN
2	U	R4	<i>Paravitrea varidensis</i> Hubricht, 1978	Zonitidae	Roan supercoil (snail)	NC, TN
2	U	R1	<i>Perdicella</i> 7 spp.	Achatinellidae	Genus (no common names)	HI
2	U	R2	<i>Phreatodrobia imitata</i> (Herschler & Longley, 1986)	Hydrobiidae	Mimic cavesnail	TX
PE	S	R1	<i>Physa natricina</i> Taylor, 1988	Physidae	Snake River physa snail	ID
2	U	R6	<i>Physella microstriata</i> (= <i>Stenophysa m.</i>) (Chamberlain & Berry, 1930)	Physidae	Fish Lake physa (=Fish Lake snail)	UT
2	U	R6	<i>Physella spelunca</i> (= <i>Physa s.</i>) (Turner & Clench, 1925)	Physidae	Cave physa (=Wyoming cave snail)	WY
2	U	R6	<i>Physella utahensis</i> (= <i>Physa u.</i>) (Clench, 1925)	Physidae	Utah physa (=Utah bubble snail)	UT
2	U	R6	<i>Physella zionis</i> (= <i>Physa z.</i>) (Pilsbry, 1905)	Physidae	Wet-rock physa (=Zion Canyon snail)	UT
2	S	R4	<i>Planorbella magnifica</i> (= <i>Helisoma m.</i>) (Pilsbry, 1903)	Planorbidae	Magnificent (=Cape Fear) rams-horn (snail)	NC
2	U	R3	<i>Planorbella multivoivis</i> (Case, 1847)	Planorbidae	Acorn rams-horn (snail)	MI
2	U	R4	<i>Pleurocera alveata</i> (Conrad, 1834)	Pleuroceridae	Rugged hornsnaail	AL, AR, KY, MO, TN
2	U	R4	<i>Pleurocera annulifera</i> (Conrad, 1834)	Pleuroceridae	Ringed hornsnaail	AL
2	U	R4	<i>Pleurocera brumblyi</i> (I. Lea, 1852)	Pleuroceridae	Spiral hornsnaail	AL
2	U	R4	<i>Pleurocera corpulenta</i> (Anthony, 1854)	Pleuroceridae	Corpulent hornsnaail	AL, TN
2	U	R4	<i>Pleurocera curta</i> (Haldeman, 1841)	Pleuroceridae	Shortspire hornsnaail	AL, TN
2	U	R4	<i>Pleurocera foremani</i> (I. Lea, 1843)	Pleuroceridae	Rough hornsnaail	AL, GA
2	U	R4	<i>Pleurocera postelli</i> (I. Lea, 1862)	Pleuroceridae	Broken hornsnaail	AL
2	U	R4	<i>Pleurocera pyrenella</i> (Conrad, 1834)	Pleuroceridae	Skirted hornsnaail	AL, GA
2	U	R4	<i>Pleurocera showalteri</i> (I. Lea, 1862)	Pleuroceridae	Upland hornsnaail	AL, GA
2	U	R4	<i>Pleurocera walkeri</i> Goodrich, 1928	Pleuroceridae	Telescope hornsnaail	AL, TN
2	U	R2	<i>Polygyra hippocrepis</i> (Pheiffer, 1848)	Polygyridae	Horseshoe liptooth (snail)	TX
2	U	R4	<i>Polygyra peregrina</i> Rehder, 1932	Polygyridae	White liptooth (=strange many-whorled land snail)	AR
2	U	R4	<i>Pyrgulopsis agarhnecta</i> (= <i>Marstonia a.</i>) (Thompson, 1969)	Hydrobiidae	Ocmulgee marstonia (snail)	GA
2	U	R2	<i>Pyrgulopsis bacchus</i> Hershler, 1988	Hydrobiidae	Grand Wash springsnaail	AZ
2	U	R4	<i>Pyrgulopsis castor</i> (= <i>Marstonia c.</i>) (Thompson, 1977)	Hydrobiidae	Beaver pond marstonia (snail)	GA
2	U	R2	<i>Pyrgulopsis conicus</i> Hershler, 1988	Hydrobiidae	Kingman springsnaail	AZ
2	S	R1	<i>Pyrgulopsis cristalis</i> Hershler & Sada, 1987	Hydrobiidae	Crystal Spring springsnaail	NV
2	S	R1	<i>Pyrgulopsis erythropoma</i> (= <i>Fluminicola e.</i>) (Pilsbry, 1899)	Hydrobiidae	Ash Meadows pebblesnaail (=Point of Rocks Spring snail)	NV
2	S	R1	<i>Pyrgulopsis fairbanksensis</i> Hershler & Sada, 1987	Hydrobiidae	Fairbanks springsnaail	NV
2	U	R2	<i>Pyrgulopsis glandulosus</i> Hershler, 1988	Hydrobiidae	Verde Rim springsnaail	AZ
2	S	R1	<i>Pyrgulopsis isolatus</i> Hershler & Sada, 1987	Hydrobiidae	Elongate-gland springsnaail	NV
2	U	R1	<i>Pyrgulopsis micrococcus</i> (= <i>Fontelicella m.</i>) (Pilsbry, 1893)	Hydrobiidae	Oasis Valley springsnaail	NV
2	U	R2	<i>Pyrgulopsis montezumensis</i> Hershler, 1988	Hydrobiidae	Montezuma Well springsnaail	AZ
2	U	R2	<i>Pyrgulopsis morisoni</i> Hershler, 1988	Hydrobiidae	Page springsnaail	AZ
2	S	R1	<i>Pyrgulopsis nanus</i> Hershler & Sada, 1987	Hydrobiidae	Distal-gland springsnaail (=Large-gland Nevada spring snail)	NV

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
PE	S	R2		<i>Pyrgulopsis neomexicana</i> (Pilsbry, 1916)	Hydrobiidae	Socorro springsnail	NM.
2	S	R4		<i>Pyrgulopsis ogmoraphe</i> (= <i>Marstonia o.</i>) (Thompson, 1977).	Hydrobiidae	Royal (=obese) marstonia (snail)	TN.
2	U	R4		<i>Pyrgulopsis olivacea</i> (= <i>Marstonia o.</i>) (Pilsbry, 1895).	Hydrobiidae	Olive marstonia (snail)	AL.
2	U	R4		<i>Pyrgulopsis ozarkensis</i> Hinkley, 1915	Hydrobiidae	Ozark pyrg (snail)	AR.
2	U	R4		<i>Pyrgulopsis pachyta</i> (= <i>Marstonia p.</i>) (F. G. Thompson, 1977).	Hydrobiidae	Armored (=thick-shelled) marstonia (snail).	AL.
2	S	R1		<i>Pyrgulopsis pisteri</i> Hershler & Sada, 1987	Hydrobiidae	Median-gland Nevada springsnail	NV.
2	D	R6		<i>Pyrgulopsis robusta</i> (= <i>Fontelicella r.</i>) (Walker, 1908).	Hydrobiidae	Jackson Lake springsnail (= Elk Island snail).	WY.
2	U	R2		<i>Pyrgulopsis simplex</i> Hershler, 1988	Hydrobiidae	Fossil springsnail	AZ.
2	U	R2		<i>Pyrgulopsis solus</i> Hershler, 1988	Hydrobiidae	Brown springsnail	AZ.
2	U	R2		<i>Pyrgulopsis thompsoni</i> Hershler, 1988	Hydrobiidae	Huachuca springsnail	AZ, Mexico.
2	U	R1		<i>Radiocentrum avalonensis</i> (= <i>Oreohelix a.</i>) (Hemphill in Pilsbry, 1905).	Oreohelicidae	Catalina mountainsnail	CA.
2	U	R4		<i>Rhodacmea elatior</i> (Anthony, 1855)	Ancylidae	Domed ancylid (snail)	AL.
2	U	R4		<i>Rhodacmea filosa</i> (Conrad, 1834)	Ancylidae	Wicker ancylid (snail)	AL.
2	U	R4		<i>Somatogyris amnicoloides</i> Walker, 1915	Hydrobiidae	Oachita pebblesnail	AR.
2	U	R4		<i>Somatogyris aureus</i> Tryon, 1865	Hydrobiidae	Golden pebblesnail	AL.
2	U	R4		<i>Somatogyris biangulatus</i> Walker, 1906	Hydrobiidae	Angular pebblesnail	AL.
2	U	R4		<i>Somatogyris constrictus</i> Walker, 1904	Hydrobiidae	Knotty pebblesnail	AL.
2	U	R4		<i>Somatogyris coosaensis</i> Walker, 1904	Hydrobiidae	Coosa pebblesnail	AL.
2	U	R4		<i>Somatogyris crassilabris</i>	Hydrobiidae	Thick-lipped pebblesnail	AR.
2	U	R4		<i>Somatogyris crassus</i> Walker, 1904	Hydrobiidae	Stocky pebblesnail	AL.
2	U	R4		<i>Somatogyris currierianus</i> (I. Lea, 1863)	Hydrobiidae	Tennessee pebblesnail	AL.
2	U	R4		<i>Somatogyris deciphens</i> Walker, 1909	Hydrobiidae	Hidden pebblesnail	AL.
2	U	R4		<i>Somatogyris excavatus</i> Walker, 1906	Hydrobiidae	Ovate pebblesnail	AL.
2	U	R4		<i>Somatogyris hendersoni</i> Walker, 1909	Hydrobiidae	Fluted pebblesnail	AL.
2	U	R4		<i>Somatogyris hinkleyi</i> Walker, 1904	Hydrobiidae	Granite pebblesnail	AL.
2	U	R4		<i>Somatogyris humerosus</i> Walker, 1906	Hydrobiidae	Atlas pebblesnail	AL.
2	U	R4		<i>Somatogyris nanus</i> Walker, 1904	Hydrobiidae	Dwarf pebblesnail	AL.
2	U	R4		<i>Somatogyris obtusus</i> Walker, 1904	Hydrobiidae	Moon pebblesnail	AL.
2	U	R4		<i>Somatogyris parvulus</i> (Tryon, 1865)	Hydrobiidae	Sparrow pebblesnail	TN.
2	U	R4		<i>Somatogyris pilsbryanus</i> Walker, 1904	Hydrobiidae	Tallapoosa pebblesnail	AL.
2	U	R4		<i>Somatogyris pygmaeus</i> Walker, 1909	Hydrobiidae	Pygmy pebblesnail	AL.
2	U	R4		<i>Somatogyris quadratus</i> Walker, 1906	Hydrobiidae	Quadrate pebblesnail	AL.
2	U	R4		<i>Somatogyris sargenti</i> Pilsbry, 1895	Hydrobiidae	Mud pebblesnail	AL.
2	U	R4		<i>Somatogyris strengi</i> Pilsbry & Walker, 1906.	Hydrobiidae	Rolling pebblesnail	AL.
2	U	R4		<i>Somatogyris tenax</i> (Thompson, 1969)	Hydrobiidae	Savannah pebblesnail	GA.
2	U	R4		<i>Somatogyris tennesseensis</i> Walker, 1906.	Hydrobiidae	Opaque pebblesnail	AL, TN.
2	U	R4		<i>Somatogyris wheeleri</i> Walker, 1915	Hydrobiidae	Channeled pebblesnail	AR.
2	U	R1		<i>Somoana abbreviata</i> (Mousson, 1869)	Partulidae	Short Samoan tree snail	American Samoa.
2	U	R2		<i>Sonorella</i> sp.	Helminthoglyptidae	Ladybug Saddle talussnail	AZ.
2	U	R2		<i>Sonorella allynsmithi</i> Gregg & Miller, 1969.	Helminthoglyptidae	Squaw Park talussnail	AZ.
2	S	R2		<i>Sonorella christenseni</i> Fairbanks & Reeder, 1980.	Helminthoglyptidae	Clark Peak talussnail	AZ.
1	S	R2		<i>Sonorella eremita</i> (Pilsbry & Ferris, 1915)	Helminthoglyptidae	San Xavier talussnail	AZ.
2	D	R2		<i>Sonorella grahamensis</i> Pilsbry & Ferris, 1919.	Helminthoglyptidae	Pinaleño talussnail	AZ.
3C		R2		<i>Sonorella imitator</i> Gregg & Miller, 1974	Helminthoglyptidae	Mimic talussnail	AZ.
1	S	R2		<i>Sonorella macrophallus</i> Fairbanks & Reeder, 1980.	Helminthoglyptidae	Wet Canyon talussnail	AZ.
2	U	R2		<i>Sonorella metcalfi</i> (Miller, 1976)	Helminthoglyptidae	Franklin Mountain talussnail	TX.
2	U	R2		<i>Sonorella todseni</i> W. B. Miller, 1976	Helminthoglyptidae	Dona Ana talussnail	NM.
2	U	R6		<i>Stagnicola utahensis</i> (= <i>Lymnaea kingii</i>) (Call, 1844).	Lymnaeidae	Thickshell pondsnaill (= Utah band snail)	UT.
2	U	R4		<i>Stenotrema pilsbryi</i> (Ferris, 1900)	Polygyridae	Rich Mt. slitmouth (= Pilsbry's narrow-apertured land snail)	AR, OK.
2	U	R1		<i>Sterkia clementina</i> (Sterki, 1890)	Pupillidae	San Clemente Island blunt-top snail (= Insular birddrop).	CA.
2	S	R4		<i>Stiobia nana</i> (Thompson, 1978)	Hydrobiidae	Sculpin snail	AL.
2	U	R3		<i>Succinea</i> sp.	Succineidae	Minnesota Pleistocene succineid (snail)	MN, IA.
2	U	R3		<i>Succinea</i> sp.	Succineidae	Iowa Pleistocene succineid (snail)	IA, MN.
3A		R4		<i>Taphius eucosmius eucosmius</i> (Bartsch, 1908).	Planorbidae	Greenfield rams-horn (snail)	NC.
2	U	R4		<i>Triodopsis occidentalis</i> (Pilsbry & Ferris, 1907).	Polygyridae	Arkansas wedge (=western three-toothed land snail).	AR.
2	U	R4		<i>Triodopsis solneri</i> (J. B. Henderson, 1907).	Polygyridae	Cape Fear threetooth (snail)	NC.
1	S	R2		<i>Tryonia adamantina</i> Taylor, 1987	Hydrobiidae	Diamond Y Spring snail	TX.
PE	S	R2		<i>Tryonia alamosae</i> Taylor, 1987	Hydrobiidae	Alamosa springsnail	NM.
2	S	R1		<i>Tryonia angulata</i> Hershler & Sada, 1987	Hydrobiidae	Sportinggoods tryonia (snail)	NV.
2	U	R2		<i>Tryonia brunei</i> Taylor, 1987	Hydrobiidae	Brune's tryonia (snail)	TX.
2	U	R2		<i>Tryonia cheatumi</i> (Pilsbry, 1935)	Hydrobiidae	Phantom tryonia (= Cheatum's snail)	TX.
2	U	R1		<i>Tryonia clathrata</i> Stimpson, 1865	Hydrobiidae	Grated tryonia (= White River snail)	NV.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	S	R1	<i>Tryonia elata</i> Hershler & Sada, 1987	Hydrobiidae	Point of Rocks tryonia (snail)	NV.
2	S	R1	<i>Tryonia ericae</i> Hershler & Sada, 1987	Hydrobiidae	Minute tryonia (=minute slender tryonia snail).	NV.
2	U	R2	<i>Tryonia gilae</i> Taylor, 1987	Hydrobiidae	Gila tryonia (snail)	AZ.
2	U	R1	<i>Tryonia imitator</i> (Pilsbry, 1899)	Hydrobiidae	Mimic tryonia (=California brackish water snail).	CA.
1	S	R2	<i>Tryonia kosteri</i> Taylor, 1987	Hydrobiidae	Koster's tryonia (springsnail)	NM.
2	U	R2	<i>Tryonia quitobaquita</i> Hershler, 1988	Hydrobiidae	Quitobaquito tryonia (snail)	AZ.
1	S	R2	<i>Tryonia stocktonensis</i> Taylor, 1987	Hydrobiidae	Gonzales Spring tryonia (snail)	TX.
2	S	R1	<i>Tryonia variegata</i> Hershler & Sada, 1987	Hydrobiidae	Amargosa tryonia (=Amargosa & small solid tryonia snail).	NV.
PE	S	R1	<i>Valvata utahensis</i> Call, 1894	Valvatidae	Utah valvata snail	ID, UT.
2	U	R3	<i>Vertigo</i> sp.	Pupillidae	Iowa Pleistocene vortigo (snail)	IA.
2	U	R4	<i>Vertigo alabamensis</i> Clapp, 1915	Pupillidae	Alabama vertigo (snail)	AL.
2	U	R3	<i>Vertigo briarensis</i> (Leonard, 1972)	Pupillidae	Briarton Pleistocene snail	MN, IA, WI.
2	U	R4	<i>Vertigo hebardii</i> Vannatta, 1912	Pupillidae	Keys vertigo (snail)	FL.
2	U	R3	<i>Vertigo hubrichti</i> (Pillsbry, 1934)	Pupillidae	Hubricht's vertigo (snail)	MN, IA, W.
2	U	R3	<i>Vertigo meramacensis</i> (Van DaVender, 1977)	Pupillidae	Meramac River vertigo (snail)	IA, MO.
2	U	R3	<i>Vertigo occulta</i> (Leonard, 1972)	Pupillidae	Occult vertigo (snail)	IA, MN.
2	U	R2	<i>Vertigo ovata</i> Say, 1822	Pupillidae	Ovate vertigo (snail)	NM.
2	U	R1	<i>Vespericola karokorum</i> Talmage, 1962	Polygyridae	Karok hesperian (=Karok Indian snail)	CA.
2	U	R2	<i>Yaquicoccus bernardinus</i> Taylor, 1987	Hydrobiidae	San Bernadino springsnail	AZ.
MILLIPEDES (CLASS DIPLOPODA)						
2	U	R2	<i>Toltecus chihuanus</i>	Atopetholidae	(Millipede, no common name)	NM, Mexico.
INSECTS (CLASS INSECTA)						
ROCKHOPPERS & BRISTLETAILS (INSECTS, ORDER ARCHEOGNATHA)						
2	U	R1	<i>Machiloides heteropus</i>	Machilidae	Hawaiian long-palp bristletail	HI.
2	U	R1	<i>Machiloides perkinsi</i>	Machilidae	Perkin's club-palp bristletail	HI.
SPRINGTAILS (INSECTS, ORDER COLLEMBOLA)						
2	U	R5	<i>Pseudosinella certa</i>	Entomobryidae	Gandy Creek cave springtail	WV.
2	U	R5	<i>Pseudosinella testa</i>	Entomobryidae	Shelled cave springtail	WV.
MAYFLIES (INSECTS, ORDER EPHEMEROPTERA)						
2	U	R3	<i>Acanthometropus pecatonica</i>	Siphonuridae	Pecatonica River mayfly	WI, IL*
2	U	R2	<i>Ameletus falsus</i>	Siphonuridae	False ameletus mayfly	AZ.
2*	U	R4	<i>Brachycercus flavus</i>	Caenidae	Yellow brachycercus mayfly	LA*
2	U	R4	<i>Dolania americana</i>	Behningiidae	American sandburrowing mayfly	AL, FL, GA SC, NC
3A	U	R6	<i>Ephemera compar</i>	Ephemeridae	Colorado burrowing mayfly	CO*
2*	U	R5	<i>Ephemera triplex</i>	Ephemeridae	West Virginia burrowing mayfly	WV*
2	U	R3	<i>Ephemerella argo</i>	Ephemerellidae	Argo ephemerelean mayfly	GA, IL, IN, SC.
2	U	R4	<i>Heterocleon berneri</i>	Baetidae	Berner's two-winged mayfly	GA.
2	U	R4	<i>Homoconuria cahabensis</i>	Oligoneuridae	Cahaba sandfiltering mayfly	AL, MS.
2	U	R4	<i>Homoconuria dolani</i>	Oligoneuridae	Blackwater sandfiltering mayfly	FL, GA, SC.
2	U	R4	<i>Paraleptophlebia calcarica</i>	Leptophlebiidae	(Mayfly, no common name)	AR.
2*	U	R3	<i>Seratella frisoni</i>	Ephemerellidae	Frison's seratellan mayfly	AL*, IL*, MO*.
2*	U	R4	<i>Seratella spiculosa</i>	Ephemerellidae	Spiculose seratellan mayfly	TN*, NC*.
2	S	R5	<i>Siphonisca aerodromia</i>	Siphonuridae	Tomah mayfly	ME, NY*, Canada.
2	U	R3	<i>Spinadis wallacei</i>	Heptageniidae	Wallace's deepwater mayfly	GA, IN, MS, WI.
DRAGONFLIES & DAMSELFLIES (INSECTS, ORDER ODONATA)						
2	U	R2	<i>Argia</i> sp.	Coenagrionidae	Balmorhea damselfly	TX.
2	U	R2	<i>Argia</i> sp.	Coenagrionidae	Sabino Canyon damselfly	AZ.
2	U	R4	<i>Cordulegaster sayi</i>	Cordulegastriidae	Say's spiketail (dragonfly)	F., 3A.
2	U	R4	<i>Gomphus consanguis</i> (<i>Gomphurus</i>)	Gomphidae	Cherokee clubtail (dragonfly)	SC, AL, NC, TN, VA.
2	U	R1	<i>Gomphus lynnae</i>	Gomphidae	Lynn's clubtail (dragonfly)	WA.
2	U	R3	<i>Gomphus notatus</i> (<i>Stylurus</i>)	Gomphidae	Elusive clubtail (dragonfly)	MD, WI, Canada, IA* IL*, IN*, KY*, MI*, MN*, NY*, OH*, PA*, TN*, WV*, AL?*, GA?*
2	U	R4	<i>Gomphus parvidens carolinus</i> (<i>Hytogomphus</i>)	Gomphidae	Sandhills clubtail (dragonfly)	NC, SC.
2	U	R4	<i>Gomphus sandrius</i> (<i>Gomphurus</i>)	Gomphidae	Tennessee clubtail (dragonfly)	TN.
2	U	R4	<i>Gomphus septima</i> (<i>Gomphurus</i>)	Gomphidae	Septima's clubtail (dragonfly)	AL, NC.
2	U	R4	<i>Gomphus townesi</i> (<i>Stylurus</i>)	Gomphidae	Bronze clubtail (dragonfly)	FL, AL, SC, NC, TN.
2	U	R4	<i>Gomphus westfalli</i> (<i>Stylurus</i>)	Gomphidae	Westfall's clubtail (dragonfly)	FL.
2	U	R1	<i>Ischnura gemina</i>	Coenagrionidae	San Francisco forktail damselfly	CA.
2	U	R5	<i>Macromia margarita</i>	Macromiidae	Margarita River skimmer (dragonfly)	VA, NC, GA, SC.
2*	U	R3	<i>Macromia wabashensis</i>	Macromiidae	Wabash belted skimmer (dragonfly)	OH*, IN*, TX*.
2	U	R1	<i>Megalagrion adytum</i>	Coenagrionidae	Adytum megalagrion damselfly	HI.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2*	U	R1	<i>Megalagrion amaurodytum fallax</i>	Coenagrionidae	Fallax megalagrion damselfly	HI*
2*	U	R1	<i>Megalagrion amaurodytum peles</i>	Coenagrionidae	Pele megalagrion damselfly	HI*
2*	U	R1	<i>Megalagrion amaurodytum waianaenum</i>	Coenagrionidae	Waianae megalagrion damselfly	HI*
2	U	R1	<i>Megalagrion leptodemus</i>	Coenagrionidae	Leptodemus megalagrion damselfly	HI
2	U	R1	<i>Megalagrion molokaiense</i>	Coenagrionidae	Molokai megalagrion damselfly	HI
2	U	R1	<i>Megalagrion nigrohamatum</i>	Coenagrionidae	Nigrohamatum megalagrion damselfly	HI
2	U	R1	<i>Megalagrion nigrolineatum</i>	Coenagrionidae	Blackline megalagrion damselfly	HI
2	U	R1	<i>Megalagrion oahuensis</i>	Coenagrionidae	Oahu megalagrion damselfly	HI
2	U	R1	<i>Megalagrion oceanicum</i>	Coenagrionidae	Oceanic megalagrion damselfly	HI
2	U	R1	<i>Megalagrion pacificum</i>	Coenagrionidae	Pacific megalagrion damselfly	HI
2	U	R1	<i>Megalagrion xanthomelas</i>	Coenagrionidae	Orangeblack megalagrion damselfly	HI
2	U	R4	<i>Neurocordulia clara</i>	Corduliidae	Apalachicola twilight skimmer (dragonfly)	AL, FL
2	U	R3	<i>Ophiogomphus</i> sp.	Gomphidae	St. Croix snaketail (dragonfly)	MN, WI
2	U	R3	<i>Ophiogomphus anomalus</i>	Gomphidae	Extra-striped snaketail (dragonfly)	ME, WI, Canada, NJ*, NY? PA*
2*	U	R4	<i>Ophiogomphus edmundo</i>	Gomphidae	Edmund's snaketail (dragonfly)	NC*
2	U	R4	<i>Ophiogomphus howei</i>	Gomphidae	Midget snaketail (dragonfly)	KY, NC, PA; TN, VA, WI, MA*, NY*
2	U	R4	<i>Ophiogomphus incurvatus alleghaniensis</i>	Gomphidae	Alleghany snaketail (dragonfly)	WV, VA, AL, TN?
2	U	R4	<i>Ophiogomphus westfalli</i>	Gomphidae	Ozark snaketail (dragonfly)	AR, KS, MO
2	U	R4	<i>Progomphus belli</i>	Gomphidae	Variigated clubtail (dragonfly)	FL, NC
1	S	R3	<i>Somatochlora hineana</i>	Corduliidae	Ohio emerald dragonfly	IL, WI, OH*, IN*
2	U	R2	<i>Somatochlora margarita</i>	Corduliidae	Big Thicket emerald dragonfly	TX
2	S	R5	<i>Williamsonia lintneri</i>	Corduliidae	Banded bog skimmer (dragonfly)	CT, NY, NJ, MA, RI, NH
STONEFLIES (INSECTS, ORDER PLECOPTERA).						
2	D	R4	<i>Alloperla natchez</i>	Chloroperlidae	Natchez stonefly	MS
2	U	R4	<i>Beloneuria jamesae</i>	Perlidae	Cheaha beloneurian stonefly	AL
2	U	R1	<i>Capnia lacustra</i>	Capniidae	Lake Tahoe benthic stonefly	CA, NV
2	D	R4	<i>Haploperla chukcho</i>	Chloroperlidae	Chukcho stonefly	MS
2	U	R6	<i>Lednia tumana</i>	Nemouridae	Meltwater lednian stonefly	MT
2	U	R1	<i>Megaluctra sierra</i>	Leuctridae	Shirttail Creek stonefly	CA
2	U	R1	<i>Zapada (=Nemoura) wahkeena</i>	Nemouridae	Wahkeena Falls flightless stonefly	OR
2	U	R1	<i>Soliperla fenderi</i>	Peltoperlidae	Fender's soliperian stonefly	WA
2	U	R2	<i>Taeniopteryx starki</i>	Taeniopterygidae	Leon River winter stonefly	TX
COCKROACHES (INSECTS, ORDER BLATTODEA).						
2	U	R4	<i>Aspiduchus cavernicola</i>	Blaberidae	Tuna Cave roach	PR
GRASSHOPPERS & ALLIES (INSECTS, ORDER ORTHOPTERA).						
2	U	R1	<i>Acrolophus pulchellus</i>	Acrididae	Idaho pointheaded grasshopper	ID
2	U	R1	<i>Ammopelmatus kelsoensis</i>	Stenopelmatidae	Kelso Jerusalem cricket	CA
2	U	R1	<i>Ammopelmatus muwu</i>	Stenopelmatidae	Point Conception Jerusalem cricket	CA
2	U	R3	<i>Appalachia arcana</i>	Acrididae	Michigan bog grasshopper	MI*
2	U	R1	<i>Banza nihoa</i>	Tettigoniidae	Nihoa banza conehead katydid	HI
2	U	R4	<i>Belocephalus micanopy</i>	Tettigoniidae	Big Pine Key conehead katydid	FL
2	U	R4	<i>Belocephalus sleighti</i>	Tettigoniidae	Keys shortwinged conehead katydid	FL
2	U	R1	<i>Caconemobius howarthi</i>	Gryllidae	Howarth's cave cricket	HI
2	U	R1	<i>Caconemobius schauinslandi</i>	Gryllidae	Schauinsland's bush cricket	HI
2	U	R1	<i>Caconemobius varius</i>	Gryllidae	Kaumana Cave cricket	HI
2	U	R1	<i>Chloealtis aspasma</i>	Acrididae	Siskiyou chloealtis grasshopper	OR
2	U	R4	<i>Cycloptilum irregularis</i>	Gryllidae	Keys scaly cricket	FL
2	U	R2	<i>Daihinibaenetes arizonensis</i>	Rhaphidophoridae	Arizona giant sand treater cricket	AZ
2	U	R2	<i>Eumorsea pinaleno</i>	Eumastacidae	Pinaleno monkey grasshopper	AZ
2	U	R2	<i>Eximacris phenax</i>	Acrididae	Big Cedar grasshopper	OK*
2*	U	R2	<i>Eximacris superbum (=Spharagemon s.)</i>	Acrididae	Superb grasshopper	TX*
PT	S	R3	<i>Gryllotalpa major</i>	Gryllidae	Prairie mole cricket	AR, MO, KS, OK, IL*, MS*
2	U	R1	<i>Idiostatus kathleenae</i>	Tettigoniidae	Pinnacles shield-back katydid	CA
2	U	R1	<i>Idiostatus middlekaufi</i>	Tettigoniidae	Middlekauf's shieldback katydid	CA
2	U	R1	<i>Leptogryllus deceptor</i>	Gryllidae	Oahu deceptor bush cricket	HI
2	U	R1	<i>Macrobaenetes kelsoensis</i>	Rhaphidophoridae	Kelso giant sand treater cricket	CA
2	U	R1	<i>Macrobaenetes valgum</i>	Rhaphidophoridae	Coachella giant sand treater cricket	CA
2	U	R1	<i>Neduba longipennis</i>	Tettigoniidae	Santa Monica shieldback katydid	CA
2	U	R3	<i>Oecanthus laricis</i>	Gryllidae	Laricis tree cricket	MI, OH*
2	U	R1	<i>Pristocephophilus</i> sp.	Rhaphidophoridae	Samwell Cave cricket	CA
2	U	R1	<i>Psychomastix deserticola</i>	Eumastacidae	Desert monkey grasshopper	CA, NV
2	U	R1	<i>Stenopelmatus cahullaensis</i>	Stenopelmatidae	Coachella Valley Jerusalem cricket	CA
2	U	R2	<i>Stenopelmatus navajo</i>	Stenopelmatidae	Navajo Jerusalem cricket	AZ
2	U	R1	<i>Tetrix sierrana</i>	Tetrigidae	Sierra pygmy grasshopper	CA
2	U	R4	<i>Tettigidea empedonepia</i>	Tetrigidae	Torreya pygmy grasshopper	FL
2	U	R1	<i>Thaumatoeryllus cavicola</i>	Gryllidae	Volcanoes cave cricket	HI
2	U	R1	<i>Thaumatoeryllus variegatus</i>	Gryllidae	Kaul thinfooted bush cricket	HI
2	U	R3	<i>Trimerotropis huroniana</i>	Acrididae	Lake Huron locust	MI, WI, Canada

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	U	R6	<i>Utabaenetes tanneri</i>	Rhaphidophoridae	Tanner's black camel cricket	UT.
ZOROAPTERANS (INSECTS, ORDER ZOROAPTERA).						
2	U	R1	<i>Zorotypus swezeyi</i>	Zorotypidae	Swezey's zoroapteran	HI.
TRUE BUGS (INSECTS, ORDER HEMIPTERA).						
2	U	R4	<i>Acalyptera susanae</i>	Tingidae	(Lace bug, no common name)	AR.
2	U	R1	<i>Belostoma saratogae</i>	Belostomatidae	Saratoga Springs belostoman bug	CA.
2	U	R1	<i>Cavaticovelia aaa</i>	Mesoveliidae	Aaa water treader bug	HI.
2	D	R3	<i>Chlorochroa bellfragi</i>	Pentatomidae	Bellfragi's chlorochroan bug	IA, IL, NE, SD
2	U	R5	<i>Chlorochroa dismalia</i>	Pentatomidae	Dismal Swamp chlorochroan bug	VA.
2	U	R2	<i>Chlorochroa rita</i>	Pentatomidae	Santa Rita Mountains chlorochroan bug	AZ.
2*	U	R1	<i>Empicoris pulchrus</i>	Reduviidae	Pulchrus thread bug	HI*
2	U	R1	<i>Ithamar annectans</i>	Rhopalidae	Annectans rhopalid bug	HI.
2	U	R1	<i>Ithamar hawaiiense</i>	Rhopalidae	Hawaiian rhopalid bug	HI.
2	U	R1	<i>Kalania sp.</i>	Miridae	Oahu kalanian leaf bug	HI.
2	U	R1	<i>Kalania hawaiiensis</i>	Miridae	Lanai kalanian leaf bug	HI.
2	U	R1	<i>Metrarga obscura</i>	Lygaeidae	Mauna Loa metrargan seed bug	HI.
2	U	R1	<i>Neseis alternatus</i>	Lygaeidae	Kauai band-legged seed bug	HI.
2	U	R1	<i>Neseis haleakalae</i>	Lygaeidae	Mt. Haleakala seed bug	HI.
2	U	R1	<i>Nesidiolestes ana</i>	Reduviidae	Ana wingless thread bug	HI.
2	U	R1	<i>Nesidiolestes insularis</i>	Reduviidae	Mt. Tantalus wingless thread bug	HI.
2	U	R1	<i>Nesidiolestes roberti</i>	Reduviidae	Robert's wingless thread bug	HI.
2	U	R1	<i>Nesidiolestes selium</i>	Reduviidae	Selium wingless thread bug	HI.
2	U	R1	<i>Nesocryptias villosa</i>	Lygaeidae	Villosan flightless seed bug	HI.
2	U	R1	<i>Nysius frigatensis</i>	Lygaeidae	French Frigate Shoal seed bug	HI.
2	U	R1	<i>Nysius fullawayi</i>	Lygaeidae	Fullaway's seed bug	HI.
2	U	R1	<i>Nysius neckerensis</i>	Lygaeidae	Necker goosefoot seed bug	HI.
2	U	R1	<i>Nysius nihoa</i>	Lygaeidae	Nihoa nysius seed bug	HI.
2	U	R1	<i>Nysius suffusus</i>	Lygaeidae	Necker bunchgrass seed bug	HI.
2	U	R1	<i>Oceanides bryani</i>	Lygaeidae	Bryan's oceanides seed bug	HI.
2	U	R1	<i>Oceanides perkinsi</i>	Lygaeidae	Perkins' oceanides seed bug	HI.
2	U	R1	<i>Oceanides rugosiceps</i>	Lygaeidae	Rough-headed oceanides seed bug	HI.
2	U	R1	<i>Oravelia pege</i>	Macroveliidae	Dry Creek cliff strider bug	CA.
2	S	R1	<i>Pelocoris shoshone</i>	Naucoridae	Amargosa naucorid (bug)	CA, NV.
2	U	R1	<i>Siacella smithi</i>	Reduviidae	Smith's siacellan reduviid (bug)	HI.
CICADAS AND ALLIES (INSECTS, ORDER HOMOPTERA).						
2	U	R3	<i>Aflxia rubranura</i> (= <i>Flexamia r.</i>)	Cicadellidae	Redveined prairie leafhopper	WI, Canada, IL*
2	S	R5	<i>Limotettix sp.</i>	Cicadellidae	Barrens sedge leafhopper	MD.
2	U	R1	<i>Nesorestias fillicicola</i>	Delphacidae	Mt. Tantalus short-wing fern planthopper	HI.
2	U	R1	<i>Nesosydne acuta</i>	Delphacidae	Iao Valley nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne bridwelli</i>	Delphacidae	Bridewell's nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne cyrtandrae</i>	Delphacidae	Nahiku nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne cyrtandricola</i>	Delphacidae	Glenwood nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne kuschei</i>	Delphacidae	Kusche's nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne leahi</i>	Delphacidae	Diamond Head nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne longipes</i>	Delphacidae	Long-footed nesosydne planthopper	HI.
2	U	R1	<i>Nesosydne sulcata</i>	Delphacidae	Keanae nesosydne planthopper	HI.
2	U	R1	<i>Oliarus consimilis</i>	Cixiidae	Kauai parti-colored oliarus planthopper	HI.
2	U	R1	<i>Oliarus discrepans</i>	Cixiidae	Oliarus wild cotton planthopper	HI.
2	U	R1	<i>Oliarus lanaiensis</i>	Cixiidae	Lanai oliarus planthopper	HI.
2	U	R1	<i>Oliarus lihue</i>	Cixiidae	Lihue oliarus planthopper	HI.
2	U	R1	<i>Oliarus myoporicola</i>	Cixiidae	Barber's Point oliarus planthopper	HI.
2	U	R1	<i>Oliarus priola</i>	Cixiidae	Priolan oliarus planthopper	HI.
LACEWINGS & ALLIES (INSECTS, ORDER NEUROPTERA).						
2	U	R1	<i>Eidoleon perjurus</i>	Myrmeleontidae	Molokai antlion	HI.
2	U	R1	<i>Nesothauma haleakalae</i>	Hemerobiidae	Haleakala nesothauman brown lacewing	CA.
2	U	R1	<i>Nothochrysa californica</i>	Chrysopidae	San Francisco lacewing	HI.
2	U	R1	<i>Oliarces ciara</i>	Ithonidae	Cheese-weed moth lacewing	AZ, CA.
2	U	R1	<i>Pseudopsectra cookeorum</i>	Hemerobiidae	Cookes' brown lacewing	HI.
2	U	R1	<i>Pseudopsectra lobipennis</i>	Hemerobiidae	Lobe-wing brown lacewing	HI.
2	U	R1	<i>Pseudopsectra swezeyi</i>	Hemerobiidae	Swezey's brown lacewing	HI.
2	U	R1	<i>Pseudopsectra usingeri</i>	Hemerobiidae	Usinger's brown lacewing	HI.
BEETLES (INSECTS, ORDER COLEOPTERA).						
2	U	R1	<i>Acneus beeri</i>	Eubriidae	Beer's false water penny (beetle)	OR.
2	U	R1	<i>Acneus burnelli</i>	Eubriidae	Burnell's false water penny (beetle)	OR.
1	D	R1	<i>Aegialia concinna</i>	Scarabaeidae	Ciervo aegialian scarab (beetle)	CA.
2	U	R1	<i>Aegialia crescenta</i>	Scarabaeidae	Crescent Dune aegialian scarab (beetle)	NV.
2	U	R1	<i>Aegialia hardyi</i>	Scarabaeidae	Hardy's aegialian scarab (beetle)	NV.
2	U	R1	<i>Aegialia magnifica</i>	Scarabaeidae	Large aegialian scarab (beetle)	NV.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R1		<i>Agabus rumpfi</i>	Dytiscidae	Death Valley agabus diving beetle	CA, NV?
2	U	R1		<i>Agonum belleri</i>	Carabidae	Beller's ground beetle	WA, OR
2	U	R4		<i>Alabameubria starki</i>	Eubriidae	Stark's false water penny (beetle)	AL
2*	U	R4		<i>Anomala exigua</i>	Scarabaeidae	Exiguous anomalan scarab (beetle)	FL*
2	U	R4		<i>Anomala eximia</i>	Scarabaeidae	Archbold anomalan scarab (beetle)	FL*
2*	U	R2		<i>Anomala tibialis</i>	Scarabaeidae	Tibial scarab (beetle)	TX*
2	U	R1		<i>Anthicus antiochensis</i>	Anthicidae	Antioch Dunes anthicid (beetle)	CA
2	U	R1		<i>Anthicus sacramento</i>	Anthicidae	Sacramento anthicid (beetle)	CA
2	U	R1		<i>Aphodius sp.</i>	Scarabaeidae	Crescent Dune aphodius scarab (beetle)	NV
2	U	R1		<i>Aphodius sp.</i>	Scarabaeidae	Big Dune aphodius scarab (beetle)	NV
2	U	R1		<i>Aphodius sp.</i>	Scarabaeidae	Sand Mountain aphodius scarab (beetle)	NV
2	U	R4		<i>Aphodius fordii</i>	Scarabaeidae	Ford's aphodius scarab (beetle)	GA
2	U	R4		<i>Aphodius troglodytes</i>	Scarabaeidae	Aphodius tortoise commensal scarab (beetle)	FL, SC
2	U	R1		<i>Apterocyclus honoluluensis</i>	Lucanidae	Kauai flightless stag beetle	HI
2	U	R4		<i>Arianops sandersoni</i>	Pselaphidae	Magazine Mountain mold beetle	AR
2	U	R4		<i>Ataenius superficialis</i>	Scarabaeidae	Big Pine Key atanius dung beetle	FL
2	U	R4		<i>Ataenius woodruffi</i>	Scarabaeidae	Woodruff's atanius dung beetle	FL
2	U	R1		<i>Atractelmis wawona</i>	Elmidae	Wawona riffle beetle	CA
2	D	R3		<i>Brychius hungerfordi</i>	Haliplidae	Hungerford's crawling water beetle	MI
2	U	R1		<i>Chaetarthria leechi</i>	Hydrophilidae	Leech's chaetarthrian water scavenger beetle	CA
2	U	R6		<i>Chaetarthria utahensis</i>	Hydrophilidae	Utah chaetarthrian water scavenger beetle	UT
2	I	R1		<i>Cicindela arenicola</i>	Cicindelidae	Idaho dunes tiger beetle	ID
2*	U	R2		<i>Cicindela cazieri</i>	Cicindelidae	Cazier's tiger beetle	TX*
2*	U	R2		<i>Cicindela chlorocephala smythi</i>	Cicindelidae	Smyth's tiger beetle	TX*
2	U	R1		<i>Cicindela hirticollis abrupta</i>	Cicindelidae	Sacramento Valley tiger beetle	CA
2	D	R4		<i>Cicindela highlandensis</i>	Cicindelidae	Scrub tiger beetle	FL
2*	U	R1		<i>Cicindela latesignata obliviosa</i>	Cicindelidae	Oblivious tiger beetle	CA*
2	U	R6		<i>Cicindela limbata albissima</i>	Cicindelidae	Coral Pink Dunes tiger beetle	UT
2	S	R5		<i>Cicindela marginipennis</i>	Cicindelidae	Cobblestone tiger beetle	AL, IN, MS, NH, NJ, OH, PA, VT, NY*, WV*
2	U	R2		<i>Cicindela nevadica olmosa</i>	Cicindelidae	Los Olmos tiger beetle	TX, NM, Mexico?
2	U	R2		<i>Cicindela nigrocoerulea subtropica</i>	Cicindelidae	Subtropical blue-black tiger beetle	TX
2*	U	R2		<i>Cicindela obsoleta neojuvenalis</i>	Cicindelidae	Neojuvenile tiger beetle	TX*
2	U	R2		<i>Cicindela oregona maricopa</i>	Cicindelidae	Maricopa tiger beetle	AZ
2	U	R2		<i>Cicindela politula barbarannae</i>	Cicindelidae	Barbara Ann's tiger beetle	TX
2	U	R2		<i>Cicindela politula petrophila</i>	Cicindelidae	Guadalupe Mountains tiger beetle	TX
1	D	R1		<i>Cicindela tranquebarica viridissima</i>	Cicindelidae	Greenest tiger beetle	CA
2	U	R1		<i>Cicindella hirticollis gravida</i>	Cicindelidae	Sandy beach tiger beetle	CA, Mexico
2	U	R1		<i>Cicindella tranquebarica ssp.</i>	Cicindelidae	San Joaquin tiger beetle	CA
2	U	R1		<i>Coelus globosus</i>	Tenebrionidae	Globose dune beetle	CA, Mexico
1	D	R1		<i>Coelus gracilis</i>	Tenebrionidae	San Joaquin dune beetle	CA
2	U	R1		<i>Coelus pacificus</i>	Tenebrionidae	Channel Islands dune beetle	CA
2	U	R1		<i>Coenonychia clementina</i>	Scarabaeidae	San Clemente Island coenonychia beetle	CA
2	U	R4		<i>Copris gopheri</i>	Scarabaeidae	Copris tortoise commensal scarab (beetle)	FL
2*	U	R4		<i>Cyclocephala miamiensis</i>	Scarabaeidae	Miami roundhead scarab (beetle)	FL*
2	U	R2		<i>Cylloepus parkeri</i>	Elmidae	Parker's riffle beetle	AZ
2	U	R2		<i>Cymbiodyta arizonica</i>	Hydrophilidae	Chiricahua water scavenger beetle	AZ
2	U	R1		<i>Dainocossonus nesiotus</i>	Curculionidae	Oahu nesiotus weevil	HI
2	U	R2		<i>Deronectes neomexicana</i>	Dytiscidae	Bonita diving beetle	NM, TX
2*	U	R4		<i>Desmopachria cenchraxis</i>	Dytiscidae	Fig seed diving beetle	FL*
2	U	R3		<i>Dicranopselaphus variegatus</i>	Eubriidae	Variegated false water penny (beetle)	IL
2	U	R4		<i>Dryobius sexnotatus</i>	Cerambycidae	Sixbanded longhorn beetle	LA, MD, MS, OH, PA, AL*, AR*, IN*, KS*, KY*, MI*, MO*, TN*, VA*, WV*
2	S	R5		<i>Dubiraphia sp.</i>	Elmidae	Dubiraphian riffle beetle (undescribed)	ME
2	U	R1		<i>Dubiraphia brunnescens</i>	Elmidae	Brownish dubiraphian riffle beetle	CA
2	U	R1		<i>Dubiraphia giulianii</i>	Elmidae	Giuliani's dubiraphian riffle beetle	CA
2	U	R4		<i>Dubiraphia parva</i>	Elmidae	Little riffle beetle	OK, LA
2	U	R3		<i>Dubiraphia robusta</i>	Elmidae	Robust dubiraphian riffle beetle	WI
2	U	R1		<i>Eanus hatchi</i>	Elateridae	Hatch's click beetle	WA, Canada?
2	U	R1		<i>Eopenthes 17 spp.</i>	Elateridae	Hawaiian eopenthes click beetles	HI
2	U	R1		<i>Glacivicola bathysciodes</i>	Leiodidae	Blind cave leiodid (beetle)	ID
2	U	R1		<i>Glaresis arenata</i>	Scarabaeidae	Kelso Dune glaresis scarab (beetle)	CA
2	U	R4		<i>Gronocarus multispinosus</i>	Scarabaeidae	Spiny Florida sandhill scarab (beetle)	FL
2	U	R4		<i>Gymnocthebius maureenae</i>	Hydraenidae	Maureen's gymnocthebius minute moss beetle	MS
2	U	R2		<i>Haideoporus texanus</i>	Dytiscidae	Texas cave diving beetle	TX
2*	U	R2		<i>Haliplus nitens</i>	Haliplidae	Disjunct crawling water beetle	TX?*, Canada*
2	U	R1		<i>Heteramphus filicum</i>	Curculionidae	Oahu heteramphus fern weevil	HI
2	U	R2		<i>Heterelmis comalensis</i>	Elmidae	(Riffle beetle, no common name)	TX
2	U	R2		<i>Heterelmis stephani</i>	Elmidae	Stephan's riffle beetle	AZ
2	U	R1		<i>Holcobius pikoensis</i>	Anobiidae	Piko anobiid beetle	HI
2*	U	R5		<i>Horologium speokoites</i>	Carabidae	Arbuckle Cave ground beetle	WV*
2	U	R2		<i>Huleechius marroni carolus</i>	Elmidae	Marron's San Carlos riffle beetle	AZ

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	U	R5	<i>Hydraena maureenae</i>	Hydraenidae	Maureen's hydraenan minute moss beetle.	VA.
2	U	R1	<i>Hydrochara rickseckeri</i>	Hydrophilidae	Ricksecker's water scavenger beetle	CA.
2	U	R5	<i>Hydrochus</i> sp.	Hydrophilidae	Seth Forest water scavenger beetle	MD.
2*	U	R5	<i>Hydroporus elusivus</i>	Dytiscidae	Elusive hydroporus diving beetle	NH*
2	U	R4	<i>Hydroporus folkerti</i>	Dytiscidae	Folkerts' hydroporus diving beetle	AL.
2	U	R1	<i>Hydroporus hirsutus</i>	Dytiscidae	Wooly hydroporus diving beetle	CA.
2	U	R1	<i>Hydroporus leechi</i>	Dytiscidae	Leech's skyline diving beetle	CA.
2	U	R1	<i>Hydroporus simplex</i>	Dytiscidae	Simple hydroporus diving beetle	CA.
2	U	R6	<i>Hydroporus spangleri</i>	Dytiscidae	Spangler's hydroporus diving beetle	UT.
2*	U	R4	<i>Hydroporus sulphurinus</i>	Dytiscidae	Sulphur Springs hydroporus diving beetle	AR*
2	U	R6	<i>Hydroporus utahensis</i>	Dytiscidae	Utah hydroporus diving beetle	UT
2	U	R1	<i>Hygrotus curvipes</i>	Dytiscidae	Curved-foot hygrotus diving beetle	CA.
2	D	R6	<i>Hygrotus diversipes</i>	Dytiscidae	Narrow-foot hygrotus diving beetle	WY.
2	U	R1	<i>Hygrotus fontinalis</i>	Dytiscidae	Travertine band-thigh diving beetle	CA.
2	U	R3	<i>Hygrotus sylvanus</i>	Dytiscidae	Sylvan hygrotus diving beetle	MN, MA*, NY*
2	U	R1	<i>Itodacnus</i> 2 spp.	Elateridae	Necker itodacnus click beetles	HI.
3C	U	R5	<i>Laccophilus schwarzi</i>	Dytiscidae	Schwarz' diving beetle	AL, DC, MD, VA.
2	U	R1	<i>Lichnanthe albopilosa</i>	Scarabaeidae	White sand bear scarab (beetle)	CA.
2	U	R1	<i>Lichnanthe ursina</i>	Scarabaeidae	Bumblebee scarab (beetle)	CA.
2	U	R2	<i>Limnebius aridus</i>	Hydraenidae	Animas minute moss beetle	NM.
2	U	R2	<i>Limnebius texanus</i>	Hydraenidae	Texas minute moss beetle	TX.
2	U	R6	<i>Limnebius utahensis</i>	Hydraenidae	Utah minute moss beetle	UT.
2	U	R5	<i>Lordithon niger</i>	Staphylinidae	Black lordithon rove beetle	MO, Canada, AR*, CT*, DC*, GA*, IL*, KS*, KY*, MI*, NY*, NC*, OH*, PA*, TX*, VA*, WV*
2	U	R1	<i>Lytta hoppingi</i>	Meloidae	Hopping's blister beetle	CA.
2*	U	R1	<i>Lytta inseparata</i>	Meloidae	Mojave Desert blister beetle	CA*
2	U	R2	<i>Lytta minifica</i>	Meloidae	Anthony blister beetle	NM*, Mexico.
2*	U	R1	<i>Lytta moesta</i>	Meloidae	Moestan blister beetle	CA*
2	U	R1	<i>Lytta molesta</i>	Meloidae	Molestan blister beetle	CA.
2	U	R1	<i>Lytta morrisoni</i>	Meloidae	Morrison's blister beetle	CA.
2	S	R6	<i>Microcylloepus browni</i>	Elmidae	Brown's microcylloepus riffle beetle	MT.
2	U	R4	<i>Micronaspis floridana</i>	Lampyridae	Florida intertidal firefly	FL.
2	U	R1	<i>Miloderes nelsoni</i>	Curculionidae	Nelson's miloderes weevil	CA.
2	U	R1	<i>Miloderes rulieni</i>	Curculionidae	Rulien's miloderes weevil	NV.
2	U	R4	<i>Mycotrupes pedester</i>	Scarabaeidae	Scrub Island burrowing scarab (beetle)	FL.
2	U	R1	<i>Nebria darlingtoni</i>	Carabidae	South Forks ground beetle	CA.
2	U	R1	<i>Nebria gebleri siskiyouensis</i>	Carabidae	Siskiyou ground beetle	CA.
2	U	R1	<i>Nebria sahlbergii triad</i>	Carabidae	Trinity Alps ground beetle	CA.
2	U	R1	<i>Necydalis rufi</i>	Cerambycidae	Rude's longhorn beetle	CA.
2	U	R1	<i>Nesotocus giffordii</i>	Curculionidae	Gifford's nesotocus weevil	HI.
2*	U	R1	<i>Nesotocus kauaiensis</i>	Curculionidae	Kauai nesotocus weevil	HI*
2	U	R1	<i>Nesotocus munroi</i>	Curculionidae	Munro's nesotocus weevil	HI.
2	U	R1	<i>Ochthebius crassalus</i>	Hydraenidae	Wing-shoulder minute moss beetle	CA.
2	U	R3	<i>Ochthebius putnamensis</i>	Hydraenidae	Putnam minute moss beetle	IN*
2	U	R1	<i>Ochthebius reticulatus</i>	Hydraenidae	Wilbur Springs minute moss beetle	CA.
2	D	R4	<i>Onthophagus polyphemi</i>	Scarabaeidae	Onthophagus tortoise commensal scarab (beetle).	SC, GA, FL, AL, MS.
2	U	R1	<i>Onychobaris langei</i>	Curculionidae	Lange's El Segundo Dune weevil	CA.
2	U	R1	<i>Oodemus</i> , 4 spp.	Curculionidae	Windward Chain Oodemus weevils	HI.
2	U	R4	<i>Optioservus browni</i>	Elmidae	Brown's optioservus riffle beetle	AR.
2	U	R1	<i>Optioservus canus</i>	Elmidae	Pinnacles optioservus riffle beetle	CA.
2	U	R6	<i>Optioservus phaeus</i>	Elmidae	Scott optioservus riffle beetle	KS.
2*	U	R1	<i>Paleoxenus dohmi</i>	Eucnemidae	Dohm's elegant eucnemid beetle	CA*
3C	U	R4	<i>Paracymus seclusus</i>	Hydrophilidae	Seclusive water scavenger beetle	MS.
2	U	R4	<i>Peltotrupes youngi</i>	Scarabaeidae	Ocala burrowing scarab (beetle)	FL.
2	U	R1	<i>Pentarthrum blackburni</i>	Curculionidae	Blackburn's pentarthrum weevil	HI.
2	U	R1	<i>Pentarthrum obscura</i>	Curculionidae	Obscure pentarthrum weevil	HI.
2	U	R4	<i>Photuris</i> sp.	Lampyridae	Turtle Mound firefly	FL.
2	U	R4	<i>Photuris brunnipennis floridana</i>	Lampyridae	Everglades brownwing firefly	FL.
2	U	R1	<i>Plagithymys</i> ca 43 spp.	Cerambycidae	Hawaiian Plagithymys longhorn beetles	HI.
2	U	R4	<i>Polylamina pubescens</i>	Scarabaeidae	Wooly Gull dune scarab (beetle)	FL.
2	U	R1	<i>Polyphylla anteronivea</i>	Scarabaeidae	Saline Valley snow-front June beetle	CA.
2	U	R6	<i>Polyphylla avittata</i>	Scarabaeidae	Spotted Warner Valley Dunes June beetle.	UT.
2	U	R1	<i>Polyphylla barbata</i>	Scarabaeidae	Barbate June beetle	CA.
2	U	R1	<i>Polyphylla erratica</i>	Scarabaeidae	Death Valley June beetle	CA.
2	U	R1	<i>Polyphylla nubila</i>	Scarabaeidae	Atascadero June beetle	CA.
2	U	R1	<i>Polyphylla stellata</i>	Scarabaeidae	Delta June beetle	CA.
2	U	R1	<i>Proterhinus</i> 72 spp.	Proterhinidae	Hawaiian proterhinid beetles	HI.
2	U	R2	<i>Psephenus arizonensis</i>	Psephenidae	Arizona water penny (beetle)	AZ.
2	U	R2	<i>Psephenus montanus</i>	Psephenidae	White Mountains water penny (beetle)	AZ.
2	U	R4	<i>Pseudanopthalmus acherontis</i>	Carabidae	Echo Cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus assimilis</i>	Carabidae	West Wills Valley cave beetle	AL.
2	U	R5	<i>Pseudanopthalmus avernus</i>	Carabidae	Avernus cave beetle	VA.
2	U	R4	<i>Pseudanopthalmus bendermani</i>	Carabidae	Benderman's cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus calcareus</i>	Carabidae	Limestone Cave beetle	KY.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U		R4	<i>Pseudanopthalmus catherinae</i>	Carabidae	Catherine's cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus cordicollis</i>	Carabidae	Little Kennedy Cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus deceptivus</i>	Carabidae	Deceptive cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus egeberti</i>	Carabidae	New River Valley cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus engelhardti</i>	Carabidae	Engelhardt's cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus fastigatus</i>	Carabidae	Tapered cave beetle	GA.
2	U		R4	<i>Pseudanopthalmus fowlerae</i>	Carabidae	Fowler's cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus frigidus</i>	Carabidae	Icebox Cave beetle	KY.
2	U		R4	<i>Pseudanopthalmus georgiae</i>	Carabidae	Georgian cave beetle	GA.
2	U		R5	<i>Pseudanopthalmus hadenoecus</i>	Carabidae	Timber Ridge cave beetle	WV.
2	U		R5	<i>Pseudanopthalmus hirsutus</i>	Carabidae	Lee County cave beetle	TN, VA.
2	U		R5	<i>Pseudanopthalmus holsingeri</i>	Carabidae	Holsinger's cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus hortulanus</i>	Carabidae	Garden cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus hubbardi</i>	Carabidae	Hubbard's cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus hubrichti</i>	Carabidae	Hubricht's cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus hypolithos</i>	Carabidae	Stone-dwelling cave beetle	KY.
2	U		R3	<i>Pseudanopthalmus illinoisensis</i>	Carabidae	Illinois cave beetle	IL.
2	U		R4	<i>Pseudanopthalmus inquisitor</i>	Carabidae	Searcher cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus insularis</i>	Carabidae	Baker Station Cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus intersectus</i>	Carabidae	Crossroads cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus jonesi</i>	Carabidae	Grassy Cove cave beetle	TN.
2	U		R3	<i>Pseudanopthalmus krameri</i>	Carabidae	Kramer's cave beetle	OH.
2*	D		R5	<i>Pseudanopthalmus krekeleeri</i>	Carabidae	Rich Mountain cave beetle	WV*
2	U		R5	<i>Pseudanopthalmus lallemanti</i>	Carabidae	Lallemant's cave beetle	WV.
2	U		R5	<i>Pseudanopthalmus limicola</i>	Carabidae	Mud-dwelling cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus longiceps</i>	Carabidae	Long-headed cave beetle	TN, VA.
2	U		R5	<i>Pseudanopthalmus montanus</i>	Carabidae	Dry Fork Valley cave beetle	WV.
2	U		R5	<i>Pseudanopthalmus nelsoni</i>	Carabidae	Nelson's cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus nortoni</i>	Carabidae	Norton's cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus occidentalis</i>	Carabidae	Western cave beetle	TN.
2	U		R3	<i>Pseudanopthalmus ohioensis</i>	Carabidae	Ohio cave beetle	OH.
2	U		R4	<i>Pseudanopthalmus pallidus</i>	Carabidae	Pale cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus paradoxus</i>	Carabidae	Ridgetop cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus parvicollis</i>	Carabidae	Thin-neck cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus paulus</i>	Carabidae	Nobletts Cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus paynei</i>	Carabidae	Payne's cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus petrunkevitchi</i>	Carabidae	Petrunkevitch's cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus pontis</i>	Carabidae	Natural Bridge cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus potomaca potomaca</i>	Carabidae	South Branch Valley cave beetle	WV, VA.
2	U		R5	<i>Pseudanopthalmus potomaca senecae</i>	Carabidae	Seneca cave beetle	WV.
2	U		R5	<i>Pseudanopthalmus praetermissus</i>	Carabidae	Overlooked cave beetle	VA.
2	U		R5	<i>Pseudanopthalmus punctatus</i>	Carabidae	Spotted cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus pusillus</i>	Carabidae	Tiny cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus quadratus</i>	Carabidae	Straley's Cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus rogersae</i>	Carabidae	Rogers' cave beetle	KY.
2	U		R5	<i>Pseudanopthalmus sanctipauli</i>	Carabidae	Saint Paul cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus scholasticus</i>	Carabidae	Schoolhouse cave beetle	KY.
2	U		R4	<i>Pseudanopthalmus scutillus</i>	Carabidae	Lean cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus sequoyah</i>	Carabidae	Sequoyah cave beetle	AL.
2	U		R5	<i>Pseudanopthalmus sericus</i>	Carabidae	Silken cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus sidus</i>	Carabidae	Meridith Cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus simplex</i>	Carabidae	Simple cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus subaequalis</i>	Carabidae	Greenbrier Valley cave beetle	WV.
2	U		R5	<i>Pseudanopthalmus thomasi</i>	Carabidae	Thomas' cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus tiresias</i>	Carabidae	Indian Grave Point cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus unionis</i>	Carabidae	Union County cave beetle	TN.
2	U		R4	<i>Pseudanopthalmus ventus</i>	Carabidae	Blowing Cave beetle	TN.
2	U		R5	<i>Pseudanopthalmus virginicus</i> (= <i>Aphanotrechus</i> v.)	Carabidae	Maiden Spring cave beetle	VA.
2	U		R4	<i>Pseudanopthalmus wallacei</i>	Carabidae	Wallace's cave beetle	TN.
2	U		R1	<i>Pseudocotalpa andrewsi</i>	Scarabaeidae	Andrews' dune scarab beetle	CA.
2	U		R1	<i>Pseudocotalpa giulianii</i>	Scarabaeidae	Giuliani's dune scarab (beetle)	NV.
2	U		R2	<i>Pterostichus rothi</i>	Carabidae	Roth's blind ground beetle	OR.
2	U		R4	<i>Rhadine ozarkensis</i>	Carabidae	(Ground beetle, no common name)	AR.
2	U		R1	<i>Rhyncogonus</i> 23 spp.	Curculionidae	Hawaiian rhyncogonus snout beetles	HI.
2	U		R1	<i>Scaphinotus behrensi</i>	Carabidae	(Ground beetle, no common name)	CA.
2	U		R4	<i>Scaphinotus inflectus</i>	Carabidae	(Ground beetle, no common name)	AR.
2	U		R1	<i>Scaphinotus longiceps</i>	Carabidae	Humboldt ground beetle	CA.
2	U		R4	<i>Scaphinotus parisiana</i>	Carabidae	(Ground beetle, no common name)	AR.
2	U		R1	<i>Serica</i> sp.	Scarabaeidae	Sand Mountain serican scarab (beetle)	NV.
2	U		R1	<i>Serica</i> sp.	Scarabaeidae	Crescent Dune serican scarab (beetle)	NV.
2	U		R4	<i>Serica frosti</i>	Scarabaeidae	Frost's spring serican scarab (beetle)	FL.
2*	U		R4	<i>Serica tantula</i>	Scarabaeidae	Tantula serican scarab (beetle)	FL*
2	U		R4	<i>Spanglerogryus albiventris</i>	Gyrinidae	Red Hills unique whirligig (beetle)	AL.
2	U		R5	<i>Sphaeroderus schaumii</i> ssp.	Carabidae	Schaum's Blue Ridge ground beetle	VA.
2	S		R1	<i>Stenelmis calida calida</i>	Elmidae	Devil's Hole warm spring riffle beetle	NV.
2	U		R1	<i>Stenelmis calida moapa</i>	Elmidae	Moapa warm springs riffle beetle	NV.
2	U		R3	<i>Stenelmis douglasensis</i>	Elmidae	Douglas stenelmis riffle beetle	WI, IN*, MI*
2	U		R4	<i>Stenelmis gammoni</i>	Elmidae	Gammon's stenelmis riffle beetle	NC, AL, VA.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R1		<i>Stenotrupis pritchardiae</i>	Curculionidae	Nihoa stenotrupis weevil	HI.
2	U	R4		<i>Trigonopelastes floridana</i>	Scarabaeidae	Scrub palmetto flower scarab (beetle)	FL.
1	D	R1		<i>Trigonoscuta</i> sp.	Curculionidae	Doyen's trigonoscuta dune weevil	CA.
2	U	R1		<i>Trigonoscuta blaisdelli</i>	Curculionidae	Blaisdell trigonoscuta weevil	CA.
2*	U	R1		<i>Trigonoscuta brunnotasselata</i>	Curculionidae	Brown-tassel trigonoscuta weevil	CA*
2	U	R1		<i>Trigonoscuta catalina</i>	Curculionidae	Santa Catalina Island trigonoscuta weevil	CA.
2	U	R1		<i>Trigonoscuta dorothea dorothea</i>	Curculionidae	Dorothy's El Segundo Dune weevil	CA.
2	U	R1		<i>Trigonoscuta stantoni</i>	Curculionidae	Santa Cruz Island shore weevil	CA.
2	U	R4		<i>Trox howelli</i>	Scarabaeidae	Caracara commensal scarab (beetle)	FL.
2	S	R6		<i>Zaitzevia thermae</i>	Elmidae	Warm spring zaitzevian rifle beetle	MT.
SCORPIONFLIES & ALLIES (INSECTS, ORDER MECOPTERA).							
2	U	R1		<i>Orbittacus obscurus</i>	Bittacidae	Gold rush hanging fly	CA.
FLIES (INSECTS, ORDER DIPTERA)							
2	U	R1		<i>Ablautus schlingeri</i>	Asilidae	Oso Flaco robber fly	CA.
2	U	R4		<i>Asaphomyia floridensis</i>	Tabanidae	Florida asaphomyian tabanid fly	FL.
2*	U	R2		<i>Asaphomyia texanus</i>	Tabanidae	Texas asaphomyian tabanid fly	TX*
2	U	R1		<i>Bryania bipunctata</i>	Asteridae	Nihoa two-spotted asteriid fly	HI.
3A	U	R1		<i>Chersodromia hawaiiensis</i>	Empididae	Hawaiian chersodromian dance fly	HI*
2*	U	R1		<i>Cophura hurdi</i>	Asilidae	Antioch cophuran robberfly	CA*
2	U	R1		<i>Efferia antiochi</i>	Asilidae	Antioch efferian robberfly	CA.
2	U	R4		<i>Eulonchus marialiciae</i>	Acroceridae	Mary Alice's smallheaded fly	NC.
2	U	R4		<i>Merycomyia brunnea</i>	Tabanidae	Brown merycomyian tabanid fly	FL.
2	U	R1		<i>Metapogon hurdi</i>	Asilidae	Hurd's metapogon robberfly	CA.
2	U	R4		<i>Mixogaster delongi</i>	Syrphidae	Delong's mixogaster flower fly	FL.
2	U	R4		<i>Nemopalpus nearcticus</i>	Psychodidae	Sugarfoot moth fly	FL.
2	U	R1		<i>Paracoenia calida</i>	Ephydriidae	Wilbur Springs shore fly	CA.
1	D	R1		<i>Rhaphiomidas terminatus abdominalis</i>	Apioceridae	Delhi Sands flower-loving fly	CA.
3A	U	R1		<i>Rhaphiomidas terminatus terminatus</i>	Apioceridae	El Segundo flower-loving fly	CA.
3A	U	R1		<i>Rhaphiomidas trochilus</i>	Apioceridae	Valley mydas fly	CA*
BUTTERFLIES & MOTHS (INSECTS, ORDER LEPIDOPTERA).							
2	D	R5		<i>Acrionicta albarufa</i>	Noctuidae	Albarufan dagger moth	AR, MA, MO, NJ, Canada, CT*, GA*, NC*, NY*, PA*, OH*, CO*, NM*.
2	U	R1		<i>Adella oplerella</i>	Incurvariidae	Opler's longhorn moth	CA.
2	U	R2		<i>Athemariu blanchardorum</i>	Sphingidae	Blanchards' sphinx moth	TX.
2	S	R5		<i>Agrotis buchholzi</i>	Noctuidae	Buchholz' dart moth	NJ.
3A	U	R1		<i>Agrotis keri</i>	Noctuidae	Kerr's agrotis noctuid moth	HI*
3A	U	R1		<i>Agrotis procellaris</i>	Noctuidae	Procellaris agrotis noctuid moth	HI.
2	U	R4		<i>Anaea troglodyta floridalis</i>	Nymphalidae	Florida leafwing (butterfly)	FL.
2	U	R3		<i>Apamea smythi</i>	Noctuidae	Smyth's apamea moth	IL, VA*
2	U	R1		<i>Areniscythis brachypterus</i>	Scythrididae	Oso Flaco flightless moth	CA.
2	D	R5		<i>Atrytone arogos arogos</i>	Hesperiidae	Eastern beard grass skipper	AL, FL, MS, NC, NY, NJ, SC, GA*, PA*, VA*.
2	U	R1		<i>Carolella busckana</i>	Phaloniidae	Busck's gall moth	CA.
2	U	R1		<i>Carterocephalus palaemon</i> ssp.	Hesperiidae	Sonoma arctic skipper	CA.
2	S	R5		<i>Catocala pretiosa pretiosa</i>	Noctuidae	Precious underwing (moth)	NJ, NH*, CT*, MA*, NY*, PA*, OH*, MD*, VA*.
2	U	R1		<i>Cercyonis pegala</i> ssp.	Nymphalidae	Carson Valley wood nymph (butterfly)	CA, NV.
2	U	R1		<i>Cercyonis pegala</i> ssp.	Nymphalidae	White River wood nymph (butterfly)	NV.
2	U	R1		<i>Chlosyne acastus</i>	Nymphalidae	Spring Mountains acastus checkerspot (butterfly)	NV.
2	U	R1		<i>Chlosyne leanira osoflaco</i>	Nymphalidae	Oso Flaco patch butterfly	CA.
2	U	R1		<i>Coenonympha tullia yontockett</i>	Nymphalidae	Yontocket saytr (butterfly)	CA.
2	U	R5		<i>Crambus daeckellus</i>	Pyralidae	Daecke's pyralid moth	NJ.
2	U	R6		<i>Decodes stevensi</i>	Tortricidae	Stevens' tortricid moth	CO.
3A	U	R5		<i>Ectodemia pheophaga</i>	Nepticulidae	Pheophagan chestnut nepticulid moth	MD*
2	U	R3		<i>Erythroecia hebardii</i>	Noctuidae	Hebard's noctuid moth	OH, NJ, VA*.
2	U	R6		<i>Ethmia monachella</i>	Ethmiidae	Lost ethmid moth	CO.
2	U	R5		<i>Euchlaena milnei</i>	Geometridae	(Looper moth, no common name)	VA, WI, NC*, OH*, IL*.
2	U	R1		<i>Euchloe hyantis andrewsi</i>	Pieridae	Andrew's marble butterfly	CA.
2	U	R1		<i>Eucosma hennei</i>	Olethreutidae	Henne's eucosman moth	CA.
2	S	R4		<i>Eumaes atala florida</i>	Lycaenidae	Florida atala (butterfly)	FL.
2	U	R1		<i>Euphilotes battoides</i> ssp.	Lycaenidae	Baking Powder Flat blue (butterfly)	NV.
2	U	R1		<i>Euphilotes enoptes</i> ssp.	Lycaenidae	Dark blue (butterfly)	NV.
2	D	R1		<i>Euphilotes rita</i> ssp.	Lycaenidae	Sand Mountain blue (butterfly)	NV.
2	U	R1		<i>Euphilotes rita mattoni</i> (= <i>Shijimaoides r. m.</i>)	Lycaenidae	Mattoni's blue (butterfly)	NV.
2	U	R1		<i>Euphydryas anicia morandi</i>	Nymphalidae	Morand's checkerspot (butterfly)	NV.
2	U	R1		<i>Euphydryas editha monoensis</i>	Nymphalidae	Mono checkerspot (butterfly)	CA, NV.
1	D	R1		<i>Euphydryas editha quino</i> (= <i>E. e. wrighti</i>)	Nymphalidae	Wright's checkerspot (butterfly)	CA, Mexico.
2	U	R4		<i>Euphyes bayensis</i>	Hesperiidae	(Skipper, no common name)	MS.
2	U	R1		<i>Euphyes vestris harbisoni</i>	Hesperiidae	Dun skipper	CA.
2	U	R1		<i>Fletcherana ioxantha</i>	Geometridae	ioxanthan looper (moth)	HI.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2*	U	R1	<i>Hedylepta asaphombra</i>	Pyralidae	'Ohe hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta anastrepta</i>	Pyralidae	Molokai sedge hedyleptan moth	HI*
2	U	R1	<i>Hedylepta anastreptoides</i>	Pyralidae	Kohala Mountain sedge hedyleptan moth	HI
2*	U	R1	<i>Hedylepta euryprora</i>	Pyralidae	Ola'a banana hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta fullawayi</i>	Pyralidae	Fullaway's banana hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta giffardi</i>	Pyralidae	Giffard's 'ohe hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta iridias</i>	Pyralidae	Kilauea pa'iniu hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta meyricki</i>	Pyralidae	Meyrick's banana hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta monogona</i>	Pyralidae	Hawaiian bean leafroller (moth)	HI*
2*	U	R1	<i>Hedylepta musicola</i>	Pyralidae	Maui banana hedyleptan moth	HI*
2*	U	R1	<i>Hedylepta pritchardii</i>	Pyralidae	Hawaiian lo'ulu hedyleptan moth	HI*
3A	U	R1	<i>Helicoverpa confusa</i>	Noctuidae	Confused helicoverpan noctuid moth	HI*
3C	U	R4	<i>Hemiargus thomasi bethunebakeri</i>	Lycaenidae	Miami blue (butterfly)	FL
2	D	R5	<i>Hemileuca</i> sp.	Saturniidae	(Buckmoth, no common name)	NY, Canada.
2	U	R1	<i>Hesperia comma</i> ssp.	Hesperiidae	Spring Mountain comma skipper	NV.
2	U	R3	<i>Hesperia dacotae</i>	Hesperiidae	Dakota skipper	MN, IA, SD, ND, IL*, Canada.
2	U	R1	<i>Hesperia mirimae</i> ssp.	Hesperiidae	White Mountains skipper	CA, NV.
2	U	R1	<i>Hesperia uncas</i> ssp.	Hesperiidae	Railroad Valley skipper	NV.
2	D	R1	<i>Hesperopsis graciellae</i>	Hesperiidae	MacNeill sooty wing skipper	AZ, CA, NV, UT,
2	U	R1	<i>Heterocrossa viridis</i> (= <i>Carposina</i> v.)	Carposinidae	Green heterocrossan carposinid moth	HI
3A	U	R1	<i>Hypena</i> (= <i>Nesamiptis</i>) <i>laysanensis</i>	Noctuidae	Laysan dropseed noctuid moth	HI*
3A	U	R1	<i>Hypena</i> (= <i>Nesamiptis</i>) <i>newelli</i>	Noctuidae	Hilo hypenan noctuid moth	HI*
3A	U	R1	<i>Hypena</i> (= <i>Nesamiptis</i>) <i>senicula</i>	Noctuidae	Kaholuamano noctuid moth	HI*
2	U	R1	<i>Icaricia icarioides</i> ssp.	Lycaenidae	Point Reyes blue (butterfly)	CA.
2	U	R1	<i>Icaricia icarioides fenderi</i>	Lycaenidae	Fender's blue (butterfly)	OR.
2	U	R1	<i>Icaricia icarioides moroensis</i>	Lycaenidae	Morro Bay blue (butterfly)	CA.
3A	U	R1	<i>Icaricia icarioides pheres</i>	Lycaenidae	Pheres blue (butterfly)	CA.
2	D	R4	<i>Idia gopheri</i>	Noctuidae	Tortoise commensal noctuid moth	FL.
3C	U	R5	<i>Incisalia lanoraieensis</i> (= <i>Callophrys</i> , = <i>Mitoura</i> l.)	Lycaenidae	Bog elfin butterfly	ME, NY, Canada, NH*
2	U	R1	<i>Incisalia mossii</i> ssp.	Lycaenidae	San Gabriel Mountains elfin (butterfly)	CA.
2	U	R1	<i>Incisalia mossii</i> ssp.	Lycaenidae	Marin elfin (butterfly)	CA.
2*	U	R5	<i>Lambdina canitiaria</i>	Geometridae	(Looper moth, no common name)	NY*
2	U	R1	<i>Limenitis archippus lahontani</i>	Nymphalidae	Nevada viceroi (butterfly)	NV.
2	U	R1	<i>Limenitis weidemeyerii nevadae</i>	Nymphalidae	Nevada admiral (butterfly)	NV.
3C	U	R5	<i>Lithophane lemmeri</i>	Noctuidae	Lemmer's pinnion (=noctuid) moth	FL, MD, NC, NJ, NY, SC, VA, CT*.
2*	U	R4	<i>Luperina trigona</i>	Noctuidae	(Noctuid moth, no common name)	TN*.
1	D	R3	<i>Lycaeides melissa samuelis</i>	Lycaenidae	Karner blue (butterfly)	IN, MI, NH, NY, OH, WI, IL*, MA*, PA*.
2	S	R5	<i>Lycaena dorcas claytoni</i>	Lycaenidae	Clayton's copper (butterfly)	ME.
2	U	R1	<i>Lycaena hermes</i>	Lycaenidae	Hermes copper (butterfly)	CA, Mexico.
2	U	R1	<i>Lycaena rubicus</i> ssp.	Lycaenidae	White Mountains copper (butterfly)	CA, NV.
2	U	R4	<i>Lytrosis permagnaria</i>	Geometridae	(Looper moth, no common name)	GA, KY, MO, TN, MS*.
2	U	R1	<i>Margaronia cyanomichia</i>	Pyralidae	Blue margaronian moth	HI.
2	U	R1	<i>Margaronia exalta</i>	Pyralidae	Green margaronian moth	HI.
2	U	R4	<i>Mitoura</i> (= <i>Callophrys</i>) <i>gryneus sweadneri</i>	Lycaenidae	Sweadner's olive hairstreak (butterfly)	FL.
2	U	R1	<i>Mitoura thornei</i>	Lycaenidae	Thorne's hairstreak (butterfly)	CA.
2	D	R3	<i>Neonympha mitchelli francisci</i>	Nymphalidae	Mitchell satyr (butterfly)	NC.
2	U	R1	<i>Oeobia dryadopa</i>	Pyralidae	'Ohenaupaka oeobian moth	HI.
2	U	R1	<i>Panoquina errans</i> (= <i>panoquinoides</i> e.)	Hesperiidae	Salt marsh skipper	CA, Mexico.
2	S	R5	<i>Papaipema</i> sp.	Noctuidae	Flypoison borer moth	PA.
2*	U	R3	<i>Papaipema aweme</i>	Noctuidae	(Noctuid moth, no common name)	MI*, NY*, Canada*.
2	U	R3	<i>Papaipema eryngii</i>	Noctuidae	Rattlesnake-master borer moth	IL, IN*.
2	U	R5	<i>Papaipema sulphurata</i>	Noctuidae	Decodon borer moth	MA.
2*	U	R1	<i>Petrochroa neckerensis</i>	Gracilariidae	Necker petrochroan leaf miner (moth)	HI.
2	U	R1	<i>Philotiella speciosa bohartorum</i>	Lycaenidae	Boharts' blue (butterfly)	CA.
2	U	R3	<i>Phyciodes batesi</i>	Nymphalidae	Tawny crescent butterfly	NC, VA, NY, MI, WI, ND, SD, MN, Canada, GA*, WV*, PA*, NJ*.
2	U	R1	<i>Phyciodes pascoensis</i> ssp.	Nymphalidae	Steptoe Valley crescent spot (butterfly)	NV.
2	U	R1	<i>Plebulina emigdonis</i> (= <i>Plebejus</i> e.)	Lycaenidae	San Emigdio blue (butterfly)	CA.
2	U	R1	<i>Plebejus icarioides</i> ssp.	Lycaenidae	White Mountains icarioides blue (butterfly)	CA, NV.
2	U	R1	<i>Plebejus icarioides</i> ssp.	Lycaenidae	Spring Mountains icarioides blue (butterfly)	CA, NV.
2	U	R1	<i>Plebejus saepiolus</i> ssp.	Lycaenidae	San Gabriel Mountains blue (butterfly)	CA.
2	U	R1	<i>Plebejus saepiolus</i> ssp.	Lycaenidae	White Mountains saepiolus blue (butterfly)	CA, NV.
2	D	R1	<i>Plebejus shasta charlestonensis</i>	Lycaenidae	Spring Mountains blue (butterfly)	NV.
2	U	R5	<i>Poanes massasiot chermocki</i>	Hesperiidae	Chermock's mulberry wing skipper	MD.
2	U	R1	<i>Polites mardon</i>	Hesperiidae	Mardon skipper	CA.
2	U	R1	<i>Polites sabuleti albomontana</i>	Hesperiidae	White Mountains sandhill skipper	CA, NV.
2	U	R1	<i>Polites sabuleti sinemaculata</i>	Hesperiidae	Denio sandhill skipper	NV.
2	U	R4	<i>Problema bulenta</i>	Hesperiidae	Rare skipper	MD, VA, NC, SC, GA.
2	U	R1	<i>Psammobotys fordii</i>	Pyralidae	Ford's sand dune moth	CA.
2	U	R1	<i>Pseudocopaodes eunus eunus</i>	Hesperiidae	Wandering skipper	CA, NV?, AZ?, Mexico?.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R4		<i>Pyreferra ceromatica</i>	Noctuidae	Annointed sawfly (=ceromatic) noctuid moth.	AL, FL, SC, IN, AL*, CT*, MA*, ME*, NJ*, NY*, Canada*
2	U	R1		<i>Pyrgus ruralis laguna</i>	Hesperiidae	Laguna Mountains skipper	CA.
2	D	R5		<i>Pyrgus wyandot</i>	Hesperiidae	Grizzled skipper	KY, MD, MI, NY, OH, PA, VA, WV, NJ*
2	U	R1		<i>Satyrrium auretorum fumosum</i>	Lycaenidae	Santa Monica Mountains hairstreak (butterfly).	CA.
2	U	R3		<i>Schinia indiana</i>	Noctuidae	(Noctuid moth, no common name)	MI, MN, WI, AR?*, IL*, IN*, NC?, NE?, TX?
2	D	R4		<i>Schinia rufipinna</i>	Noctuidae	Tortoise commensal noctuid moth	FL
3A		R1		<i>Scotorythra nesioles</i> (= <i>Acrodrepanis n.</i>)	Geometridae	Ko'olau giant looper (moth)	HI*
2	S	R5		<i>Spartiniphaga carterae</i>	Noctuidae	Carter's noctuid moth	NC, NJ.
2	U	R1		<i>Speyeria adaste adaste</i>	Nymphalidae	Unsilvered fritillary (butterfly)	CA.
2	U	R1		<i>Speyeria atlantis greyi</i>	Nymphalidae	Grey's silverspot (butterfly)	NV.
1	D	R1		<i>Speyeria callippe callippe</i>	Nymphalidae	Callippe silverspot (butterfly)	CA.
2	U	R4		<i>Speyeria diana</i>	Nymphalidae	Diana fritillary (butterfly)	AR, GA, MO, NC, SC, TN, VA, WV, IL*, IN*, LA*, MD*, MS*, OH*, PA*
2	U	R1		<i>Speyeria egleis tehachapina</i>	Nymphalidae	Tehachapi Mountain silverspot (butterfly)	CA.
2	D	R5		<i>Speyeria idalia</i>	Nymphalidae	Regal fritillary (butterfly)	MA, MD, VA, WV, PA, OH, IN, MI, IL, MO, MN, WI, IA, OK, KS, NE, SD, ND, CO, CT*, DE*, ME*, MT*, NC*, NH*, NJ*, NY*, RI*, VT*, Canada.
2	U	R1		<i>Speyeria nokomis ssp.</i>	Nymphalidae	Carson Valley silverspot (butterfly)	CA, NV.
2	U	R2		<i>Speyeria nokomis caeruleascens</i>	Nymphalidae	Blue silverspot (butterfly)	AZ*, Mexico.
1	D	R6		<i>Speyeria nokomis nokomis</i>	Nymphalidae	Great basin silverspot (butterfly)	CO, UT.
2	D	R1		<i>Speyeria zerene behrensi</i>	Nymphalidae	Behren's silverspot (butterfly)	CA.
2	D	R1		<i>Speyeria zerene carolae</i>	Nymphalidae	Carole's silverspot (butterfly)	NV.
1	D	R1		<i>Speyeria zerene myrtilae</i>	Nymphalidae	Myrtle's silverspot (butterfly)	CA.
2	U	R1		<i>Spheterista oheoheana</i>	Tortricidae	'Ohe'ohe leafroller (moth)	HI.
2	U	R1		<i>Spheterista pterotropiana</i>	Tortricidae	Greenbanded 'ohe'ohe leafroller (moth)	HI.
2	U	R1		<i>Spheterista reynoldsiana</i>	Tortricidae	Wailupe leafroller (moth)	HI.
2	U	R2		<i>Stallingsia maculosus</i>	Megathymidae	Maculated manfreda skipper	TX, Mexico.
2	U	R4		<i>Strymon acis bartrami</i>	Lycaenidae	Bartram's hairstreak (butterfly)	FL.
2	U	R4		<i>Synanthedon castaneae</i>	Sesiidae	Chestnut clearwing moth	GA, VA*, PA*, SC*, ME*, MS*, NY*.
2	U	R1		<i>Tinostoma smaragdites</i>	Sphingidae	Fabulous green sphinx of Kauai (moth)	HI.
3A		R1		<i>Tritocleis microphylla</i>	Geometridae	'Ola' a peppered looper (moth)	HI*
2	S	R4		<i>Zale perculata</i>	Noctuidae	Okefenokee zale moth	GA, FL*.
CADDISFLIES (INSECTS, ORDER TRICHOPTERA).							
2	U	R3		<i>Agapetus artesus</i>	Glossosomatidae	Artesian agapetus caddisfly	MO.
2	U	R1		<i>Agapetus denningi</i>	Glossosomatidae	Denning's agapetus caddisfly	OR*.
2	U	R4		<i>Agapetus jocassee</i>	Glossosomatidae	(Caddisfly, no common name)	NC, SC.
2	U	R4		<i>Agapetus medicus</i>	Glossosomatidae	Arkansas agapetus caddisfly	AR.
2	U	R4		<i>Agarodes alabamensis</i>	Sericostomatidae	(Caddisfly, no common name)	AL.
2	U	R4		<i>Agarodes stannardi</i>	Sericostomatidae	Stannard's agarodes caddisfly	MS, TN.
2	U	R4		<i>Agarodes ziczac</i>	Sericostomatidae	Zigzag blackwater caddisfly	FL.
2	U	R1		<i>Apatania tavalis</i> (= <i>Radema t.</i>)	Limnephilidae	Cascades apatanian caddisfly	OR.
2	U	R4		<i>Ceraclea sp.</i>	Leptoceridae	(Caddisfly, no common name)	NC.
2*	U	R4		<i>Ceraclea floridana</i>	Leptoceridae	Florida ceraclea longhorn caddisfly	FL*.
2	U	R1		<i>Ceraclea vertreesi</i> (= <i>Athripsodes v.</i>)	Leptoceridae	Vertrees's ceraclea caddisfly	OR.
2	U	R2		<i>Cheumatopsyche flinti</i>	Hydropsychidae	Flint's net-spinning caddisfly	TX.
2	U	R5		<i>Cheumatopsyche helma</i>	Hydropsychidae	Helma's net-spinning caddisfly	ME, KY*, PA*, TN*.
2	U	R4		<i>Cheumatopsyche morsei</i>	Hydropsychidae	Morse's net-spinning caddisfly	LA.
2	U	R5		<i>Cheumatopsyche vannotel</i>	Hydropsychidae	Vannote's net-spinning caddisfly	PA.
2	U	R3		<i>Chilostigma itascaae</i>	Limnephilidae	Headwater chilostigman caddisfly	MN.
2	U	R4		<i>Chimarra hozenthami</i>	Philoptamidae	(Caddisfly, no common name)	LA.
2	U	R1		<i>Cryptochia denningi</i>	Limnephilidae	Denning's cryptic caddisfly	CA.
2	U	R1		<i>Cryptochia excella</i>	Limnephilidae	Kings Canyon cryptochian caddisfly	CA.
2	U	R1		<i>Cryptochia neosa</i>	Limnephilidae	Blue Mountains cryptochian caddisfly	OR.
2	U	R1		<i>Cryptochia shasta</i>	Limnephilidae	Confusion caddisfly	CA.
2	U	R1		<i>Desmona bathula</i>	Limnephilidae	Amphibious caddisfly	CA.
2	U	R1		<i>Diplectrona californica</i>	Diplectronidae	California diplectronan caddisfly	CA.
2	U	R4		<i>Diplectrona rossi</i>	Hydropsychidae	(Caddisfly, no common name)	LA.
2	U	R1		<i>Ecclisomyia bilera</i>	Limnephilidae	King's Creek ecclisomyian caddisfly	CA.
2	U	R1		<i>Eobrachycentrus gelidae</i>	Brachycentridae	Mt. Hood primitive brachycentrid caddisfly	OR.
2	U	R1		<i>Farula sp.</i>	Limnephilidae	Long-tailed caddisfly	CA.
2*	U	R1		<i>Farula davisii</i>	Limnephilidae	Green Springs Mountain farulan caddisfly	OR*
2	U	R1		<i>Farula jewetti</i>	Limnephilidae	Mt. Hood farulan caddisfly	OR.
2	U	R1		<i>Farula reaperi</i>	Limnephilidae	Tombstone Prairie farulan caddisfly	OR.
2	U	R3		<i>Glyphopsyche missouri</i>	Limnephilidae	Missouri glyphopsyche caddisfly	MO.
2	U	R1		<i>Goeracea oregona</i>	Limnephilidae	Sagehen Creek goeracean caddisfly	CA.
2	U	R4		<i>Helicopsyche paralimnella</i>	Helicopsychidae	(Caddisfly, no common name)	NC, SC.
2	U	R1		<i>Homoplectra schuhi</i>	Hydropsychidae	Schuh's homoplectran caddisfly	OR.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R1	<i>Hydropsyche abella</i>	Hydropsychidae	Abellan hydropsyche caddisfly	OR.
2	U	R4	<i>Hydropsyche etnieri</i>	Hydropsychidae	Buffalo Springs caddisfly	TN.
2	U	R2	<i>Hydropsyche reiseri</i>	Hydropsychidae	Reisen's hydropsyche caddisfly	OK.
2	U	R4	<i>Hydroptila chelops</i>	Hydroptilidae	(Caddisfly, no common name)	AL.
2	U	R4	<i>Hydroptila decia</i>	Hydroptilidae	Knoxville hydroptilan micro caddisfly	TN.
2	U	R4	<i>Hydroptila englishi</i>	Hydroptilidae	(Caddisfly, no common name)	NC, SC.
2	U	R4	<i>Hydroptila lagoi</i>	Hydroptilidae	(Caddisfly, no common name)	AL.
2	U	R4	<i>Hydroptila ouachita</i>	Hydroptilidae	(Caddisfly, no common name)	LA.
2	U	R1	<i>Lepidostoma ermanae</i>	Lepidostomatidae	Cold Spring caddisfly	CA.
2	U	R1	<i>Lepidostoma goedeni</i>	Lepidostomatidae	Goeden's lepidostoman caddisfly	OR.
2	U	R1	<i>Limnephilus atercus</i>	Limnephilidae	Fort Dick limnephilus caddisfly	CA, OR.
2	U	R2	<i>Metrichia volada</i>	Hydroptilidae	Page Spring micro caddisfly	AZ.
2	U	R1	<i>Neothremma andersoni</i>	Limnephilidae	Columbia Gorge neothremman caddisfly	OR.
2	U	R1	<i>Neothremma genella</i>	Limnephilidae	Golden-horned caddisfly	CA.
2	U	R3	<i>Neothremma siskiyou</i>	Limnephilidae	Siskiyou caddisfly	CA.
2	U	R1	<i>Neotrichia kiteae</i>	Hydroptilidae	Kite's neotrichian micro caddisfly	MO.
3C	U	R1	<i>Ochrotrichia alsea</i>	Hydroptilidae	Alsea ochrotrichian micro caddisfly	OR.
2	U	R4	<i>Ochrotrichia contorta</i>	Hydroptilidae	Contorted ochrotrichian micro caddisfly	MO, AR.
2	U	R4	<i>Ochrotrichia elongirrala</i>	Hydroptilidae	(Caddisfly, no common name)	AL.
2	U	R1	<i>Ochrotrichia phenosa</i>	Hydroptilidae	Deschutes ochrotrichian micro caddisfly	OR*
2	U	R4	<i>Ochrotrichia provosti</i>	Hydroptilidae	Provost's ochrotrichian micro caddisfly	FL.
2	U	R1	<i>Ochrotrichia vertreesi</i>	Hydroptilidae	Vertrees's ochrotrichian micro caddisfly	OR.
2*	U	R4	<i>Oecetis parva</i>	Leptoceridae	Little oecetis longhorn caddisfly	FL*
2	U	R1	<i>Oligophlebodes mostbento</i>	Limnephilidae	Tombstone Prairie oligophlebodes caddisfly	OR.
2	U	R4	<i>Oxyethira florida</i>	Hydroptilidae	Florida oxyethiran micro caddisfly	FL, TX?
2	U	R4	<i>Paduniella nearctica</i>	Psychomyiidae	Nearctic paduniellan caddisfly	AR.
2*	U	R1	<i>Parapsyche extensa</i>	Hydropsychidae	King's Creek parapsyche caddisfly	CA*
2*	U	R1	<i>Philocasca oron</i>	Limnephilidae	Clatsop philocascan caddisfly	OR*
2	S	R4	<i>Polycentropus carsoni</i>	Polycentropodidae	Carson's polycentropus caddisfly	SC.
2	U	R4	<i>Polycentropus harrisi</i>	Polycentropodidae	(Caddisfly, no common name)	AL.
2	U	R2	<i>Protophila arca</i>	Glossosomatidae	San Marcos saddle-case caddisfly	TX.
2	U	R2	<i>Protophila balmorhea</i>	Glossosomatidae	Balmorhea saddle-case caddisfly	AZ, TX.
2	U	R4	<i>Protophila cahabensis</i>	Glossosomatidae	Cahaba saddle-case caddisfly	AL.
2	U	R6	<i>Rhyacophila alexanderi</i>	Rhyacophilidae	Alexander's rhyacophilan caddisfly	MT.
2	U	R1	<i>Rhyacophila colonus</i>	Rhyacophilidae	O'Brien rhyacophilan caddisfly	OR.
3C	U	R1	<i>Rhyacophila fenderi</i>	Rhyacophilidae	Fender's rhyacophilan caddisfly	OR.
2	U	R1	<i>Rhyacophila haddocki</i>	Rhyacophilidae	Haddock's rhyacophilan caddisfly	OR.
2	U	R1	<i>Rhyacophila lineata</i>	Rhyacophilidae	Castle Crags rhyacophilan caddisfly	CA.
2	U	R1	<i>Rhyacophila mosana</i>	Rhyacophilidae	Bilobed rhyacophilan caddisfly	CA.
2	U	R1	<i>Rhyacophila spinata</i>	Rhyacophilidae	Spiny rhyacophilan caddisfly	CA.
2	U	R1	<i>Rhyacophila unipunctata</i>	Rhyacophilidae	One-spot rhyacophilan caddisfly	OR.
2	U	R4	<i>Setodes epicampes</i>	Leptoceridae	(Caddisfly, no common name)	AL, TN.
2	U	R4	<i>Stactobiella cahaba</i>	Hydroptilidae	(Caddisfly, no common name)	AL.
2	U	R4	<i>Theliopsyche tallapoosa</i>	Lepidostomatidae	(Caddisfly, no common name)	AL.
2	U	R1	<i>Tinodes siskiyou</i>	Psychomyiidae	Siskiyou caddisfly	OR.
2*	U	R2	<i>Triaenodes tridonta</i>	Leptoceridae	Three-tooth long-horned caddisfly	OK*, FL*
2	U	R4	<i>Wormaldia oconee</i>	Philoctamidae	(Caddisfly, no common name)	SC.
ANTS, BEES, & WASPS (INSECTS, ORDER HYMENOPTERA).						
2	U	R1	<i>Bombus franklini</i>	Apidae	Franklin's bumblebee	OR, CA.
2	U	R1	<i>Deinomimesa hawaiiensis</i>	Sphecidae	Hawaiian deinomimesan sphecid wasp	HI.
2	U	R1	<i>Deinomimesa punae</i>	Sphecidae	Puna deinomimesan sphecid wasp	HI.
2	U	R1	<i>Ectemnius bidecoratus</i> (= <i>Nesocrabo b.</i>)	Sphecidae	Bidecoratus sphecid wasp	HI.
2	U	R1	<i>Ectemnius curtipes</i> (= <i>Oreocrabo c.</i>)	Sphecidae	Short-foot ectemnius sphecid wasp	HI.
2	U	R1	<i>Ectemnius fulvicrus</i> (= <i>Oreocrabo f.</i>)	Sphecidae	Brown cross ectemnius sphecid wasp	HI.
2	U	R1	<i>Ectemnius giffardi</i> (= <i>Nesocrabo g.</i>)	Sphecidae	Giffard's ectemnius sphecid wasp	HI.
2	U	R1	<i>Ectemnius haleakalae</i> (= <i>Oreocrabo h.</i>)	Sphecidae	Haleakala ectemnius sphecid wasp	HI.
2	U	R1	<i>Eucerceris ruficeps</i>	Sphecidae	Redheaded sphecid wasp	CA*, NV.
2	U	R1	<i>Eupelmus nihoaensis</i>	Eupelmidae	Nihoa eupelmus wasp	HI.
2	U	R1	<i>Myrmosula pacifica</i> (= <i>Myrmosa p.</i>)	Mutillidae	Antioch mutillid wasp	CA.
2	U	R1	<i>Nesomimesa kauaiensis</i>	Sphecidae	Kauai nesomimesan sphecid wasp	HI.
2	U	R1	<i>Nesomimesa perkinsi</i>	Sphecidae	Perkins' nesomimesan sphecid wasp	HI.
2	U	R1	<i>Nesomimesa sciopteryx</i>	Sphecidae	Shade-winged nesomimesan sphecid wasp	HI.
2*	U	R1	<i>Nesoprosopis andreoides</i>	Hylaeidae	Andrenoid yellow-faced bee	HI*
2	U	R1	<i>Nesoprosopis anomala</i>	Hylaeidae	Anomalous yellow-faced bee	HI.
2*	U	R1	<i>Nesoprosopis anthricina</i>	Hylaeidae	Anthricinan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis assimulans</i>	Hylaeidae	Assimulans yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis caeruleipennis</i>	Hylaeidae	Bluewing yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis chlorosticata</i>	Hylaeidae	Chlorostictan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis comes</i>	Hylaeidae	Comes yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis coniceps</i>	Hylaeidae	Conehead yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis crabronoides</i>	Hylaeidae	Crabronoid yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis difficilis</i>	Hylaeidae	Difficult yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis dimidiata</i>	Hylaeidae	Dimidiatan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis facilis</i>	Hylaeidae	Easy yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis filicum</i>	Hylaeidae	Fern yellow-faced bee	HI*

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Category	Trend					
2	U	R1	<i>Nesoprosopis flavifrons</i>	Hylaeidae	Very yellow-faced bee	HI.
2*	U	R1	<i>Nesoprosopis flavipes</i>	Hylaeidae	Yellow-foot yellow-faced bee	HI*
2	U	R1	<i>Nesoprosopis fuscipennis</i>	Hylaeidae	Darkwing yellow-faced bee	HI.
2*	U	R1	<i>Nesoprosopis haleakalae</i>	Hylaeidae	Haleakala yellow-faced bee	HI.
2*	U	R1	<i>Nesoprosopis hirsutula</i>	Hylaeidae	Hirsute yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis hostilis</i>	Hylaeidae	Hostile yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis hula</i>	Hylaeidae	Hulan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis insignis</i>	Hylaeidae	Insignis yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis kauaiensis</i>	Hylaeidae	Kauai yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis koae</i>	Hylaeidae	Koa yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis kona</i>	Hylaeidae	Kona yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis laeta</i>	Hylaeidae	Laetan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis longiceps</i>	Hylaeidae	Longhead yellow-faced bee	HI*
3A		R1	<i>Nesoprosopis melanothrix</i>	Hylaeidae	Melanothrix yellow-faced bee	HI*
3A		R1	<i>Nesoprosopis neglecta</i>	Hylaeidae	Molokai yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis obscurata</i>	Hylaeidae	Obscuratan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis ombrias</i>	Hylaeidae	Ombrias yellow-faced bee	HI*
2	U	R1	<i>Nesoprosopis perkinsiana</i>	Hylaeidae	Perkin's yellow-faced bee	HI.
3A		R1	<i>Nesoprosopis psammobia</i>	Hylaeidae	Psammobian yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis pubescens</i>	Hylaeidae	Furry yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis rubrocaudatus</i>	Hylaeidae	Redtail yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis satellus</i>	Hylaeidae	Satellus yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis simplex</i>	Hylaeidae	Simple yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis specularis</i>	Hylaeidae	Specular yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis sphecodoides</i>	Hylaeidae	Sphecodoid yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis unica</i>	Hylaeidae	Unique yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis vicina</i>	Hylaeidae	Vicinan yellow-faced bee	HI*
2*	U	R1	<i>Nesoprosopis volatilis</i>	Hylaeidae	Volatile yellow-faced bee	HI*
2	U	R1	<i>Odynerus nihauensis</i>	Vespidae	Nihau odynerus vespid wasp	HI.
2	U	R1	<i>Odynerus soror</i>	Vespidae	Soror odynerus vespid wasp	HI.
2*	U	R1	<i>Perdita hirticeps luteocincta</i>	Andrenidae	Yellow-banded andrenid bee	CA*
2	U	R1	<i>Perdita scitula antiochensis</i>	Andrenidae	Antioch andrenid bee	CA.
2*	U	R1	<i>Philanthus nasalis</i>	Sphecidae	Antioch sphecid wasp	CA*
2	U	R1	<i>Proceratium californicum</i>	Formicidae	Valley oak ant	CA.
2	U	R1	<i>Sclerodermus nihoaensis</i>	Bethylidae	Nihoa sclerodermus wasp	HI.
2	U	R1	<i>Smithistruma reliquia</i>	Formicidae	Ancient ant	CA.
ARACHNIDS (CLASS ARACHNIDA)						
SPIDERS (ARACHNIDS, ORDER ARANEA).						
2	U	R1	<i>Adelocosa anops</i>	Lycosidae	Kauai cave wolf spider (pe'e pe'e maka 'ole).	HI.
2	U	R4	<i>Cesonia irvingi</i>	Gnaphosidae	Key gnaphosid spider	FL.
2	U	R4	<i>Cyclocosmia torreya</i>	Ctenizidae	Torreya trap-door spider	FL.
2	U	R5	<i>Islandiana speophila</i>	Lymphiidae	Cavern sheet-web spider	WV.
2	U	R1	<i>Meta dollof</i>	Araneidae	Dolloff Cave spider	CA.
2	U	R4	<i>Nesticus cooperi</i>	Nesticidae	Lost Nantahala Cave spider	NC.
2	U	R4	<i>Nesticus dilutus</i>	Nesticidae	Grassy Creek Cave spider	TN.
2	U	R4	<i>Nesticus furtivus</i>	Nesticidae	Crystal Caverns cave spider	TN.
2	U	R4	<i>Nesticus jonesi</i>	Nesticidae	Cave Spring Cave spider	AL.
2	U	R4	<i>Nesticus valentini</i>	Nesticidae	Valentine's cave spider	TN.
2	U	R4	<i>Sosippus placidus</i>	Lycosidae	Lake Placid funnel wolf spider	FL.
2	U	R1	<i>Telema sp.</i>	Telemidae	Santa Cruz telemid spider	CA.
PSEUDOSCORPIONS (ARACHNIDS, ORDER PSEUDOSCORPIONES).						
2	U	R1	<i>Aphrastochthonius grubbsi</i>	Chthoniidae	Grubbs' cave pseudoscorpion	CA.
2	U	R1	<i>Aphrastochthonius similis</i>	Chthoniidae	Carlow's Cave pseudoscorpion	CA.
2	U	R1	<i>Apocthonius malheur</i>	Chthoniidae	Malheur pseudoscorpion	OR.
2	U	R5	<i>Apocthonius paucispinosus</i>	Chthoniidae	Dry Fork Valley cave pseudoscorpion	WV.
2	U	R1	<i>Archeolarca aalbu</i>	Garypidae	Aalbu's cave pseudoscorpion	CA.
2	U	R2	<i>Archeolarca cavicola</i>	Garypidae	Grand Canyon cave pseudoscorpion	AZ.
2	U	R2	<i>Archeolarca guadalupensis</i>	Garypidae	Guadalupe cave pseudoscorpion	TX.
2	U	R5	<i>Chitrella regina</i>	Syarinidae	Royal syarinid pseudoscorpion	WV.
2	U	R5	<i>Kleptochthonius henroti</i>	Chthoniidae	Greenbrier Valley cave pseudoscorpion	WV.
2	U	R5	<i>Kleptochthonius hettricki</i>	Chthoniidae	Organ Cave pseudoscorpion	WV.
2	U	R5	<i>Kleptochthonius orpheus</i>	Chthoniidae	Orpheus cave pseudoscorpion	WV.
2	U	R5	<i>Kleptochthonius proserpinae</i>	Chthoniidae	Proserpina cave pseudoscorpion	WV.
2	U	R1	<i>Larca laceyi</i>	Garypidae	Lacey's cave pseudoscorpion	CA.
2	U	R1	<i>Microcreagriss impertalis</i>	Neobisiidae	Empire Cave pseudoscorpion	CA.
2	U	R1	<i>Pauroctonus maritimus</i>	Vejovidae	Monterey Dunes scorpion	CA.
2	U	R1	<i>Pseudogarypus orpheus</i>	Pseudogarypidae	Music Hall Cave pseudoscorpion	CA.
HARVESTMEN (ARACHNIDS, ORDER OPLIONES).						
2	U	R1	<i>Calcina (= Sitalcina) minor</i>	Phalangodidae	Edgewood blind harvestman	CA.
2	U	R1	<i>Microcina edgewoodensis</i>	Phalangodidae	Edgewood Park micro-blind harvestman	CA.

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Category	Trend					
2	U	R1	<i>Microcina homi</i>	Phalangodidae	Hom's micro-blind harvestman	CA.
2	U	R1	<i>Microcina jungi</i>	Phalangodidae	Jung's micro-blind harvestman	CA.
2	U	R1	<i>Microcina leei</i>	Phalangodidae	Lee's micro-blind harvestman	CA.
2	U	R1	<i>Microcina lumi</i>	Phalangodidae	Lum's micro-blind harvestman	CA.
2	U	R1	<i>Microcina tiburona</i>	Phalangodidae	Tiburon micro-blind harvestman	CA.
CRUSTACEANS (CLASS CRUSTACEA).						
FAIRY SHRIMPS (CRUSTACEANS, ORDER ANOSTRACA).						
1	D	R1	<i>Artemia monica</i>	Artemiidae	Mono Lake brine shrimp	CA.
1	U	R1	<i>Branchinecta conservatio</i>	Branchinectidae	Conservancy fairy shrimp	CA.
1	U	R1	<i>Branchinecta longiantenna</i>	Branchinectidae	Longhorn fairy shrimp	CA.
1	D	R1	<i>Branchinecta lynchi</i>	Branchinectidae	Vernal pool fairy shrimp	CA.
1	D	R1	<i>Linderiella occidentalis</i>	Linderiellidae	California linderiella	CA.
PE	D	R1	<i>Streptocephalus woottoni</i>	Streptocephalidae	Riverside fairy shrimp	CA.
OSTRACODS (CRUSTACEANS, ORDER PODOCOPA).						
2	U	R4	<i>Dactylocythere isabellae</i>	Entocytheridae	(Ostracod, no common name)	NC.
2	U	R4	<i>Dactylocythere peedeensis</i>	Entocytheridae	(Ostracod, no common name)	NC.
2	U	R4	<i>Waltonocythere acuta</i>	Entocytheridae	(Ostracod, no common name)	NC.
ISOPODS (CRUSTACEANS, ORDER ISOPODA).						
2	U	R4	<i>Caecidotea barri</i>	Asellidae	Clifton Cave isopod	KY.
2	U	R5	<i>Caecidotea camulus</i>	Asellidae	(Isopod, no common name)	WV.
2	U	R3	<i>Caecidotea filicispeluncae</i>	Asellidae	(Isopod, no common name)	OH.
2	U	R5	<i>Caecidotea franzi</i>	Asellidae	Franz's isopod	MD.
2	U	R2	<i>Caecidotea macropoda</i>	Asellidae	Bat Cave isopod	OK.
2	U	R4	<i>Caecidotea nickajackensis</i>	Asellidae	Nickajack Cave isopod	TN.
2	U	R5	<i>Caecidotea simonini</i>	Asellidae	(Isopod, no common name)	WV.
2	U	R5	<i>Caecidotea sinucus</i>	Asellidae	(Isopod, no common name)	WV.
2	U	R1	<i>Caecidotea tomalensis</i>	Asellidae	(Isopod, no common name)	CA.
2	U	R5	<i>Lirceus culveri</i>	Asellidae	Rye Cove Cave isopod	VA.
PE	D	R5	<i>Lirceus usdagulun</i>	Asellidae	Lee County Cave isopod	VA.
AMPHIPODS (CRUSTACEANS, ORDER AMPHIPODA).						
2	U	R3	<i>Allocrangonyx hubrichti</i>	Gammaridae	Central Missouri cave amphipod	MO.
2	U	R2	<i>Allocrangonyx pellucidus</i>	Gammaridae	Oklahoma cave amphipod	OK.
2	U	R5	<i>Crangonyx dearolfi</i>	Crangonyctidae	Dearolf's (=Pennsylvania) cave amphipod.	MD, PA.
2	U	R4	<i>Crangonyx grandimanus</i>	Crangonyctidae	Florida cave amphipod	FL.
2	U	R4	<i>Crangonyx hobbsi</i>	Crangonyctidae	Hobb's cave amphipod	FL.
1	D	R3	<i>Gammarus acherondytes</i>	Gammaridae	Illinois cave amphipod	IL.
2	U	R4	<i>Gammarus bousfieldi</i>	Gammaridae	Bousfield's amphipod	KY.
2	U	R2	<i>Gammarus desperatus</i>	Gammaridae	Noel's amphipod	NM.
2	U	R2	<i>Gammarus hyalleloides</i>	Gammaridae	Diminutive amphipod	TX.
2	U	R2	<i>Gammarus pecos</i>	Gammaridae	Pecos amphipod	TX.
2	U	R1	<i>Metabetaeus lohena</i>	Alphidae	(Amphipod, no common name)	HI.
2	U	R1	<i>Spelaeorchestia koloana</i>	Talitridae	Kauai cave amphipod	HI.
2	U	R5	<i>Stygobromus araeus</i> (= <i>Apocrangonyx a.</i>)	Crangonyctidae	Tidewater interstitial amphipod	VA.
2	U	R2	<i>Stygobromus arizonensis</i> (= <i>Stygonectes a.</i>)	Crangonyctidae	Arizona cave amphipod	AZ.
2	U	R2	<i>Stygobromus balconis</i> (= <i>Stygonectes b.</i>)	Crangonyctidae	Balcones cave amphipod	TX.
2	U	R3	<i>Stygobromus barri</i> (= <i>Stygonectes b.</i>)	Crangonyctidae	Barr's cave amphipod	MO.
2	U	R2	<i>Stygobromus bifurcatus</i> (= <i>Stygonectes b.</i>)	Crangonyctidae	Bifurcated cave amphipod	TX.
2	U	R5	<i>Stygobromus biggersi</i>	Crangonyctidae	Bigger's amphipod	MD, PA, VA, WV.
2	U	R2	<i>Stygobromus bowmani</i> (= <i>Stygonectes b.</i>)	Crangonyctidae	Bowman's cave amphipod	OK.
2	U	R6	<i>Stygobromus clantoni</i> (= <i>Stygonectes c.</i>)	Crangonyctidae	Clanton's cave amphipod	KS, MO.
2	U	R5	<i>Stygobromus conrad</i> (= <i>Stygonectes c.</i>)	Crangonyctidae	Burnsville Cove cave amphipod	VA.
2	U	R5	<i>Stygobromus cooperi</i> (= <i>Stygonectes c.</i>)	Crangonyctidae	Cooper's cave amphipod	WV.
2	U	R5	<i>Stygobromus culveri</i>	Crangonyctidae	Culver's cave amphipod	WV.
2	U	R2	<i>Stygobromus dejectus</i> (= <i>Stygonectes d.</i>)	Crangonyctidae	Cascade Cave amphipod	TX.
2	U	R4	<i>Stygobromus elatus</i> (= <i>Stygonectes e.</i>)	Crangonyctidae	Elevated Spring amphipod	AR.
2	U	R2	<i>Stygobromus flagellatus</i> (= <i>Stygonectes f.</i>)	Crangonyctidae	Ezell's Cave amphipod	TX.
3C		R5	<i>Stygobromus franzi</i>	Crangonyctidae	Franz's amphipod	MD.
2	U	R1	<i>Stygobromus gradyi</i>	Crangonyctidae	Grady's cave amphipod	CA.
2	U	R2	<i>Stygobromus hadenoecus</i> (= <i>Stygonectes h.</i>)	Crangonyctidae	Devil's Sinkhole amphipod	TX.
2	U	R1	<i>Stygobromus haral</i>	Crangonyctidae	Hara's cave amphipod	CA.

Status	Lead Region	Scientific name	Family	Common name	Historic range
3A	R3	<i>Stygobromus heteropodus</i>	Crangonyctidae	Pickle Springs amphipod	MO.
2	U	<i>Stygobromus hubbsi</i>	Crangonyctidae	Malheur Cave amphipod	OR.
2	U	<i>Stygobromus indentatus</i> (= <i>Stygonectes l.</i>)	Crangonyctidae	Tidewater amphipod	VA.
2	U	<i>Stygobromus longipes</i> (= <i>Stygonectes l.</i>)	Crangonyctidae	Long-legged cave amphipod	TX.
2	U	<i>Stygobromus mackenziei</i>	Crangonyctidae	MacKenzie's cave amphipod	CA.
2	U	<i>Stygobromus montanus</i> (= <i>Stygonectes m.</i>)	Crangonyctidae	Mountain cave amphipod	AR.
2	U	<i>Stygobromus morrisoni</i> (= <i>Stygonectes m.</i>)	Crangonyctidae	Morrison's cave amphipod	VA, WV.
2	U	<i>Stygobromus mundus</i> (= <i>Stygonectes m.</i>)	Crangonyctidae	Bath County cave amphipod	VA.
2	U	<i>Stygobromus nanus</i>	Crangonyctidae	Pocahontas cave amphipod	WV.
2	U	<i>Stygobromus nortoni</i> (= <i>Apocrangonyx n.</i>)	Crangonyctidae	Norton's cave amphipod	TN.
3C	R3	<i>Stygobromus onondagaensis</i>	Crangonyctidae	Onondaga Cave amphipod	MO.
3C	R3	<i>Stygobromus ozarkensis</i> (= <i>Stygonectes o.</i>)	Crangonyctidae	Ozark cave amphipod	AR, MO, OK.
2	U	<i>Stygobromus parvus</i> (= <i>Apocrangonyx p.</i>)	Crangonyctidae	Minute cave amphipod	WV.
2	U	<i>Stygobromus pecki</i> (= <i>Stygonectes p.</i>)	Crangonyctidae	Peck's cave amphipod	TX.
2	U	<i>Stygobromus pizzinii</i> (= <i>Stygonectes p.</i>)	Crangonyctidae	Pizzini's amphipod	DC, MD, PA, VA.
2	U	<i>Stygobromus putealis</i>	Crangonyctidae	Wisconsin well amphipod	WI.
2	U	<i>Stygobromus redactus</i>	Crangonyctidae	Redacted cave amphipod	WV.
2	U	<i>Stygobromus redelli</i> (= <i>Stygonectes r.</i>)	Crangonyctidae	Redell's cave amphipod	TX.
2	U	<i>Stygobromus smithi</i>	Crangonyctidae	Alabama well amphipod	AL.
2	U	<i>Stygobromus spinatus</i> (= <i>Stygonectes s.</i>)	Crangonyctidae	Spring cave amphipod	WV.
2	U	<i>Stygobromus stellmacki</i> (= <i>Stygonectes s.</i>)	Crangonyctidae	Stellmack's cave amphipod	PA.
2	U	<i>Stygobromus subtilis</i> (= <i>Apocrangonyx s.</i>)	Crangonyctidae	Subtle cave amphipod	IL, MO.
2	U	<i>Stygobromus wengerorum</i>	Crangonyctidae	Wengerors' cave amphipod	CA.
CRAYFISHES & SHRIMPS (CRUSTACEANS, ORDER DECAPODA).					
2	U	<i>Antecaridina lauensis</i>	Atyidae	(Shrimp, no common name)	HI.
2	U	<i>Calliasmata pholidota</i>	Hippolytidae	(Shrimp, no common name)	HI.
3C	R4	<i>Cambarus batchi</i>	Cambaridae	(Crayfish, no common name)	KY.
2	U	<i>Cambarus catagius</i>	Cambaridae	Greensboro burrowing crayfish	NC.
3C	R5	<i>Cambarus chasmodactylus</i>	Cambaridae	New River riffle crayfish	NC, VA, WV.
2	U	<i>Cambarus englishi</i>	Cambaridae	(Crayfish, no common name)	AL.
2	U	<i>Cambarus extraneus</i>	Cambaridae	Chickamauga crayfish	GA, TN.
2	U	<i>Cambarus georgiae</i> (<i>Puncticambarus</i>)	Cambaridae	Little Tennessee crayfish	NC, GA.
2	U	<i>Cambarus hiwasseeensis</i> (<i>Puncticambarus</i>)	Cambaridae	Hiwassee crayfish	NC, GA.
2	U	<i>Cambarus militus</i>	Cambaridae	(Crayfish, no common name)	AL.
2	U	<i>Cambarus obeyensis</i>	Cambaridae	Obey crayfish	TN.
2	U	<i>Cambarus parishi</i> (<i>Puncticambarus</i>)	Cambaridae	Parrish crayfish	NC, GA.
2	U	<i>Cambarus reburus</i> (<i>Puncticambarus</i>)	Cambaridae	French Broad crayfish	NC.
3C	R4	<i>Cambarus spicatus</i>	Cambaridae	Little River crayfish	SC.
2	U	<i>Cambarus tartarus</i>	Cambaridae	(Crayfish, no common name)	OK.
2	U	<i>Cambarus veteranus</i>	Cambaridae	(Crayfish, no common name)	VA, WV, KY.
2	D	<i>Distocambarus youngineri</i>	Cambaridae	Saluda crayfish	SC.
2	U	<i>Fallicambarus burrisi</i>	Cambaridae	(Crayfish, no common name)	AL, MS.
2	U	<i>Fallicambarus danielae</i>	Cambaridae	(Crayfish, no common name)	MS, AL.
2	U	<i>Fallicambarus gilpini</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	<i>Fallicambarus gordonii</i>	Cambaridae	(Crayfish, no common name)	MS.
2	U	<i>Fallicambarus harpi</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	<i>Fallicambarus jeanae</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	<i>Fallicambarus petilicarpus</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	<i>Halocaridina palahemo</i>	Atyidae	(Shrimp, no common name)	HI.
2	U	<i>Hobbseus orconectoides</i>	Cambaridae	Oktibbeha rivulet crayfish	MS.
2	U	<i>Orconectes sp.</i>	Cambaridae	Shelta Cave crayfish	AL.
2	D	<i>Orconectes indianensis</i>	Cambaridae	Indiana crayfish	IL, IN.
2	U	<i>Orconectes jeffersoni</i>	Cambaridae	Louisville crayfish	KY.
2	U	<i>Orconectes virginianus</i> (<i>Crockerinus</i>)	Cambaridae	Chowanoke crayfish	NC, VA.
2	U	<i>Orconectes williamsi</i>	Cambaridae	(Crayfish, no common name)	AL.
2	U	<i>Palaemonella burnsi</i>	Palaemonidae	(Shrimp, no common name)	HI.
2	U	<i>Palaemonetes antrorum</i>	Palaemonidae	Texas cave shrimp	TX.
2	U	<i>Procambarus acherontis</i>	Cambaridae	Palm Springs Cave crayfish	FL.
2	S	<i>Procambarus barbiger</i>	Cambaridae	Jackson Prairie crayfish	MS.
2	U	<i>Procambarus cometes</i>	Cambaridae	Mississippi flatwoods crayfish	MS.
2	U	<i>Procambarus connus</i>	Cambaridae	Carrollton crayfish	MS.
3C	R4	<i>Procambarus echinatus</i>	Cambaridae	Edisto crayfish	SC.
2	U	<i>Procambarus ferrugineus</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	<i>Procambarus fitzpatricki</i>	Cambaridae	Spinytail crayfish	MS.
2	U	<i>Procambarus lagnappe</i>	Cambaridae	(Crayfish, no common name)	MS.
2	U	<i>Procambarus lepidodactylus</i>	Cambaridae	Pee Dee lotic crayfish	NC, SC.
3C	R4	<i>Procambarus liberorum</i>	Cambaridae	(Crayfish, no common name)	MS.
2	U	<i>Procambarus lytel</i>	Cambaridae	Shutispear crayfish	MS.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R4	<i>Procambarus medialis</i> (Ortmannicus)	Cambaridae	Albermarle crayfish	NC.
2	D	R4	<i>Procambarus pictus</i>	Cambaridae	Black Creek crayfish	FL.
2	U	R4	<i>Procambarus plumimanus</i> (Ortmannicus)	Cambaridae	Croatian crayfish	NC.
2	U	R4	<i>Procambarus pogum</i>	Cambaridae	Bearded red crayfish	MS.
2	U	R1	<i>Procaris hawaiiiana</i>	Procarididae	(Shrimp, no common name)	HI.
2	U	R4	<i>Typhlatya monae</i>	Atyidae	Mona cave shrimp	PR, West Indies.
2	U	R1	<i>Vetericaris chaceorum</i>	Procaridae	(Shrimp, no common name)	HI.
EARTHWORMS (ANNELIDS, CLASS OLIGOCHAETA).						
2	U	R1	<i>Megascolides macellfreshi</i>	Megascolecidae	Oregon giant earthworm	OR.
FLATWORMS (TURBELLARIA)						
2	U	R3	<i>Kenkia glandulosa</i> (= <i>Macrocotyla g.</i>)	Kenkiidae	(Planarian, no common name)	MO, IA.
2	U	R1	<i>Kenkia rhynchida</i>	Kenkiidae	(Planarian, no common name)	OR.
2	U	R5	<i>Procotyla typhlops</i>	Kenkiidae	(Planarian, no common name)	MD, VA.
2	U	R5	<i>Sphalloptana culveri</i>	Kenkiidae	Culver's planarian	WV.
2	U	R5	<i>Sphalloptana pricei</i>	Kenkiidae	Refton Cave planarian	PA.
2	U	R5	<i>Sphalloptana virginiana</i>	Kenkiidae	(Planarian, no common name)	VA.
HYDROIDS (CNIDARIA)						
2	U	R1	<i>Ostromouvia horii</i>		(No common name)	HI.
SPONGES (PORIFERA)						
2	U	R4	<i>Corvomeyenia carolinensis</i>	Spongillidae	Carolina sponge	SC.
2	U	R4	<i>Dosilia palmeri</i>	Spongillidae	Oklawaha sponge	FL, Mexico.
2	U	R4	<i>Ephydatia subtilis</i>	Spongillidae	Kissimmee sponge	FL.
2	U	R5	<i>Heteromeyenia longistylis</i>	Spongillidae	Pennsylvania sponge	PA.
2	U	R5	<i>Spongilla heteroseria</i>	Spongillidae	Oneida sponge	NY.

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