

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

50 CFR Part 17

232-94

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 (candidates). The changes in this document from previous animal notices of review primarily involve: (1) the addition of new candidate taxa; (2) changes in category for some candidates; (3) additions and deletions in State historic distributions; and (4) changes in status trend for some candidate taxa. Procedures initiated in the previous animal notice of review (November 21, 1991, 56 FR 58804) that are being continued include: (1) a category (PE or PT) for species that are currently proposed for listing under the Act; (2) alphabetical organization by scientific name of taxa under each major group heading (class or order) identified in previous notices; (3) the omission of taxa that have been identified as non-candidates in previous notices; and (4) identification of a Fish and Wildlife Service Region with lead responsibility for each 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. (Species that have been proposed for listing are covered by the conference procedure of Section 7(a)(4) of the Act).

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.

DATE: Comments are requested until the publication of an update of this notice, anticipated in 1996.

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, D.C. 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.

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

Regional Director (TE), U.S. Fish and Wildlife Service, Eastside Federal Complex, 911 N.E. 11th Avenue, Portland, Oregon 97232-4181 (503-231-6241).

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

Regional Director (TE), U.S. Fish and Wildlife Service, P.O. Box 1306, Albuquerque, New Mexico 87103 (505-766-3972).

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

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

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

Regional Director (TE), U.S. Fish and Wildlife Service, 1875 Century Boulevard, Atlanta, Georgia 30303 (404-679-7103).

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 (TE), U.S. Fish and Wildlife Service, 300 Westgate Center Drive, Hadley, Massachusetts 01035-9589 (413-253-8615).

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

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

Region 7.—Alaska.

Regional Director (TE), U.S. Fish and Wildlife Service, 1011 East Tudor

Street, Anchorage, Alaska 99501 (907-786-3605).

FOR FURTHER INFORMATION CONTACT: Jamie Rappaport Clark, Chief, Division of Endangered Species (703-358-2171) or Endangered Species Coordinator(s) in the appropriate Regional Office(s) listed above.

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 be 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 population segments of vertebrate animals) and assigns each taxon to one of the categories described below. In revising this compilation the Service relies on information from status surveys conducted for candidate assessment 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 to determine 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 listing rule are removed from this table at each periodic updating). The Act requires, however, monitoring the status of certain candidate taxa to prevent their extinction while awaiting listing decisions. 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 notice of review was published in the **FEDERAL REGISTER** of November 21, 1991 (56 FR 58804-58836). Previous to that a comprehensive animal notice was published January 6, 1989 (54 FR 554-579), with minor corrections 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.

The Service has assigned lead responsibility to one of its Regional Offices for each candidate species that occurs in more than one Service Region. The comments received in response to the previous animal notices of review have been 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. All comments received 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 assigned in previous notices to categories 3A, 3B or 3C (see definitions below) are not repeated here, except in cases where subsequent category changes were necessary.

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 sufficient 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. In accordance with the policy announced in a statement published May 12, 1993 (58 FR 28034-28035), all species that have been the subject of a petition determination of "warranted but precluded" for listing are automatically assigned to Category 1 of the next comprehensive notice of review unless they are proposed or determined to be "not warranted" in the interim. 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 persuasive 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 there are no current plans for such proposals until 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 definition in the Act, while others will be found to be in greater danger of extinction than some taxa already found in Category 1. An asterisk (*) beside the category number indicates that the species may possibly be extinct. 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 taxa meeting the Act's definition of "species"; it also includes vertebrate populations that do not meet this definition. Such supposed entities 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 conditions indicate a significant decline in any of these taxa, they may be reevaluated for possible inclusion in categories 1 or 2. Taxa assigned to Category 3C in previous notices whose status is unchanged have been omitted from the current compilation. Any taxon omitted from a previous notice will still be treated by the Service as belonging to Category 3.

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).

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.

A second status column in the table indicates status trend, where known. Please note, 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, U, or N, which stand, respectively, for Improving, Stable, Declining, Unknown, or Not applicable. "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. "Not applicable" applies to species in Category 3.

Summary of Status Categories

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

Proposed for Listing—52 (including PE—44 and PT—8)

Category 1—86

Category 2—1,919 (Representing about 2,001 taxa)

Category 3—90 (including 3A—32, 3B—14, and 3C—44)

This and previous animal notices have identified a total of 424 category 3 taxa (including 3A—156, 3B—61, and 3C—207).

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 degrees 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 as it provides a practical grouping). 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).

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 (*) beside the name of a State signifies a lack of sightings, to the Service's knowledge, since 1963 for that State.

Author

This notice was compiled from evaluations by the Service's Ecological Services 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.*).

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
VERTEBRATES						
MAMMALS.						
2	U	R1	<i>Ammospermophilus nelsoni</i>	Sciuridae	Nelson's antelope ground squirrel	CA.
2	U	R1	<i>Aplodontia rufa californica</i>	Aplodontidae	Mountain beaver (Mono Basin population).	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	R1	<i>Arborimus pomo</i>	Muridae	California red tree vole	CA, OR

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
3C	N	R5	<i>Blarina brevicauda aloga</i>	Soricidae	Martha's Vineyard short-tailed shrew	MA.
2	S	R5	<i>Blarina brevicauda compacta</i>	Soricidae	Nantucket short-tailed shrew	MA.
2	U	R4	<i>Blarina brevicauda shermani</i>	Soricidae	Sherman's short-tailed shrew	FL
2	U	R2	<i>Blarina hylophaga (=brevicauda) ptumbea.</i>	Soricidae	Aransas short-tailed shrew	TX.
2	U	R1	<i>Brachylagus idahoensis</i>	Leporidae	Pygmy rabbit	CA, ID, MT, NV, OR, UT, WA, WY.
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	Gulf Coast 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 teimalestes</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) eximius.</i>	Heteromyidae	Marysville California kangaroo rat (=M. Heerman's k.r.)	CA.
2	U	R2	<i>Dipodomys elator</i>	Heteromyidae	Texas kangaroo rat	OK, TX.
3B	N	R1	<i>Dipodomys elephantinus</i>	Heteromyidae	Big-eared kangaroo rat	CA.
2	U	R1	<i>Dipodomys heermanni berkleyensis</i>	Heteromyidae	Berkeley kangaroo rat	CA
2	H	R1	<i>Dipodomys heermanni dixonii</i>	Heteromyidae	Merced kangaroo rat	CA
2	U	R1	<i>Dipodomys merriami collinus</i>	Heteromyidae	Earthquake Merriam's kangaroo rat	CA
2	U	R6	<i>Dipodomys merriami frenatus</i>	Heteromyidae	Virgin Merriam's kangaroo rat	UT.
1	D	R1	<i>Dipodomys merriami parvus</i>	Heteromyidae	San Bernadino Merriam's kangaroo rat.	CA.
2	U	R6	<i>Dipodomys microps alfredi</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.
2	U	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.
PE	U	R1	<i>Dugong dugon</i>	Dugongidae	Dugong	PW
1	D	R1	<i>Emballonura semicaudata</i>	Emballonuridae	Sheath-tailed bat (Agiguan, American Samoa populations).	AS, CM (Agiguan)
2*	E	R1	<i>Emballonura semicaudata</i>	Emballonuridae	Sheath-tailed bat (Guam, Rota populations).	GU, CM (Rota)
2	U	R1	<i>Emballonura semicaudata</i>	Emballonuridae	Sheath-tailed bat (Caroline Islands populations).	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	U	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.
2	U	R2	<i>Geomys bursarius arenarius</i>	Geomyidae	Desert pocket gopher	NM, TX
3C	N	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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R2	<i>Geomys texensis bakeri</i>	Geomyidae	Baker's Llano pocket gopher	TX
2	D	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, NV, OR, WA.
2	U	R6	<i>Idionycteris (=Plecotus) phyllotis</i>	Vespertilionidae	Allen's (Mexican) big-eared bat	AZ, CA, CO, NM, NV, UT, Mexico
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 callotis gaillardi</i>	Leporidae	White-sided jack rabbit	NM, Mexico.
2	U	R2	<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, Mexico.
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.
2	U	R5	<i>Microtus breweri</i>	Muridae	Beach vole	MA.
2	U	R1	<i>Microtus californicus mohavensis</i>	Muridae	Mojave river vole	CA.
3C	N	R1	<i>Microtus californicus sanpabloensis</i>	Muridae	San Pablo California vole	CA.
2	D	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 elymocetes</i>	Muridae	Montague tundra vole	AK.
2	U	R1	<i>Microtus pennsylvanicus kincaidi</i>	Muridae	Potholes meadow vole	WA.
2	S	R5	<i>Microtus pennsylvanicus propectus</i>	Muridae	Block Island meadow vole	RI.
2	U	R5	<i>Microtus pennsylvanicus shattucki</i>	Muridae	Penobscot meadow vole	ME.
3C	N	R1	<i>Microtus townsendii pugeti</i>	Muridae	Shaw Island Townsend's vole	WA.
2	U	R4	<i>Mustela frenata peninsulae</i>	Mustelidae	Florida long-tailed weasel	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	R6	<i>Myotis ciliolabrum</i>	Vespertilionidae	Small-footed myotis (bat)	AZ, CA, CO, ID, MT, ND, NE, NM, NV, SD, TX, UT, WA, Mexico
2	U	R6	<i>Myotis evotis</i>	Vespertilionidae	Long-eared myotis (bat)	AZ, CA, CO, ID, MT, ND, NE, NM, NV, OR, SD, TX, UT, WA, Canada, Mexico
2	D	R5	<i>Myotis leibii (=M. subulatus l.)</i>	Vespertilionidae	Eastern small-footed bat	AR, CT, DE, GA, IL, IN, KY, MA, MD, ME, MO, NC, NH, NJ, NY, OH, OK, PA, RI, SC, TN, VA, VT, WV, Canada.
2	U	R2	<i>Myotis lucifugus occultus</i>	Vespertilionidae	Occult little brown bat	AZ, CA, NM, TX, Mexico.
2	U	R6	<i>Myotis thysanodes</i>	Vespertilionidae	Fringed myotis (bat)	AZ, CA, CO, ID, MT, NE, NM, NV, SD, TX, UT, WA, Canada, Mexico
2	U	R2	<i>Myotis velifer</i>	Vespertilionidae	Cave myotis (bat)	AZ, CA, NE, NM, NV, TX, Mexico

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U		R6	<i>Myotis volans</i>	Vespertilionidae	Long-legged myotis (bat)	AZ, CA, CO, ID, MT, ND, NE, NM, NV, SD, TX, UT, WA, Canada, Mexico
2	U		R1	<i>Myotis yumanensis</i>	Vespertilionidae	Yuma myotis (bat)	AZ, CA, CO, ID, MT, NM, NV, TX, UT, WA, Canada, Mexico
2	U		R4	<i>Neofiber alleni</i>	Muridae	Round-tailed muskrat	FL, GA.
2	U		R4	<i>Neotoma floridana haematorea</i>	Muridae	Southern Appalachian eastern woodrat.	GA, NC, SC.
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	D		R5	<i>Neotoma magister</i> (=N. floridana m.)	Muridae	Alleghany (=Eastern) woodrat	AL, CT*, GA, IN, KY, MD, NC, NJ, NY*, OH, PA, TN, VA, WV.
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		R2	<i>Nyctinomops macrotis</i> (=Tadarida m., T. molossa).	Molossidae	Big free-tailed bat	AZ, CO, NM, UT, Mexico, South America
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	La Sal 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 taurinsulae</i>	Cervidae	Bulls Island white-tailed deer	SC.
2	U		R4	<i>Odocoileus virginianus venatoria</i>	Cervidae	Hunting Island white-tailed deer	SC.
2	U		R2	<i>Ondatra zibethicus ripensis</i>	Cricetidae	Pecos River muskrat	NM, TX
2	D		R1	<i>Onychomys torridus ramona</i>	Muridae	Southern grasshopper mouse	CA, Mexico.
2	U		R1	<i>Onychomys torridus tularensis</i>	Muridae	Tulare grasshopper mouse	CA
2	U		R2	<i>Oryzomys couesi aquaticus</i>	Cricetidae	Coues' rice rat	TX, Mexico.
2	S		R1	<i>Ovis canadensis californiana</i>	Bovidae	California bighorn sheep	CA, ID, OR, WA, Canada.
PE	D		R1	<i>Ovis canadensis cremnobates</i>	Bovidae	Peninsular bighorn sheep	CA, Mexico.
PE	E		R2	<i>Panthera onca</i>	Felidae	Jaguar, U.S. population	AZ, CA, CO, LA, NM, TX
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</i> (subgen. <i>Chaetodipus</i>).	Heteromyidae	Dulzura California pocket mouse	CA, Mexico.
2	D		R1	<i>Perognathus fallax fallax</i> (subgen. <i>Chaetodipus</i>).	Heteromyidae	Northwestern San Diego pocket mouse.	CA, Mexico.
2	U		R1	<i>Perognathus fallax pallidus</i> (subgen. <i>Chaetodipus</i>).	Heteromyidae	Pallid San Diego pocket mouse	CA.
2	U		R2	<i>Perognathus flavus goodpasteri</i>	Heteromyidae	Silky pocket mouse	AZ.
2	U		R1	<i>Perognathus inoratus</i>	Heteromyidae	San Joaquin pocket mouse (includes all ssp.).	CA
2	U		R2	<i>Perognathus intermedius nigrimontis</i>	Heteromyidae	Black Mountain pocket mouse	AZ.
2	D		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	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.
2	U		R5	<i>Peromyscus leucopus ammodytes</i>	Muridae	Monomoy white-footed mouse	MA.
3C	N		R5	<i>Peromyscus leucopus easti</i>	Muridae	Pungo white-footed mouse	VA.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
3C	N	R5		<i>Peromyscus leucopus fusus</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	S	R2		<i>Peromyscus truei comanche</i>	Muridae	Palo Duro mouse	TX.
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	U	R2		<i>Plecotus townsendii pallescens</i>	Vespertilionidae	Pale Townsend's (=western) big-eared bat.	AZ, CA, CO, ID, KS, MT, ND, NE, NM, OK, SD, Mexico.
2	D	R1		<i>Plecotus townsendii townsendii</i>	Vespertilionidae	Pacific Townsend's (=western) big-eared bat.	CA, ID, NV, OR, WA, Canada.
2	U	R4		<i>Procyon lotor auspicatus</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).	MP.
2	S	R1		<i>Pteropus mariannus mariannus</i>	Pteropodidae	Mariana flying fox (Rota, northern island populations).	MP.
2	S	R1		<i>Pteropus mariannus paganensis</i>	Pteropodidae	Pagan Mariana flying fox (=Pagan fruit bat).	MP.
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.
2	U	R6		<i>Reithrodontomys megalotis ravus</i>	Muridae	Stansbury Island harvest mouse	UT.
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	R1		<i>Scapanus latimanus parvus</i>	Talpidae	Alameda Island mole	CA.
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 fulviventer 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 ochrognathus</i>	Muridae	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.
2	U	R7		<i>Sorex hydrodromus</i>	Soricidae	Pribilof Islands shrew	AK.
3C	N	R1		<i>Sorex lyelli</i>	Soricidae	Mt. Lyell shrew	CA.
1	D	R1		<i>Sorex ornatus relictus</i>	Soricidae	Buena Vista Lake ornate 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.
2	U	R1		<i>Sorex ornatus sinuosus</i>	Soricidae	Suisun ornate shrew	CA.
2	U	R1		<i>Sorex ornatus willetti</i>	Soricidae	Santa Catalina ornate shrew	CA.
2	U	R5		<i>Sorex palustris punctulatus</i>	Soricidae	Southern water shrew	MD, NC, PA, TN, VA, WV.
2	D	R6		<i>Sorex preblei</i>	Soricidae	Preble's shrew	ID, MT, NV, OR, UT, WA, WY.
2	U	R1		<i>Sorex trowbridgii destructioni</i>	Soricidae	Destruction Island shrew	WA.
2	U	R1		<i>Sorex vagrans halicoetes</i>	Soricidae	Salt marsh vagrant shrew	CA.
2	S	R1		<i>Spermophilus brunneus ssp.</i>	Sciuridae	Northern Idaho ground squirrel	ID.
2	S	R1		<i>Spermophilus brunneus ssp.</i>	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	D	R6		<i>Spermophilus tridecemlineatus allenii</i>	Sciuridae	Allen's 13-lined ground squirrel	WY.
2	U	R1		<i>Spermophilus washingtoni</i>	Sciuridae	Washington ground squirrel	WA, OH

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
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, CO, IA, IL, LA, KS, MN, MO, NE, OK, SD, TX, WI, WY.
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	U	R2	<i>Sylvilagus floridanus robustus</i>	Leporidae	Davis Mountains cottontail rabbit	TX.
2	U	R4	<i>Sylvilagus obscurus</i>	Leporidae	Appalachian cottontail	AL, GA, MD, NC, NY, PA, SC, TN, VA, WV
2	D	R5	<i>Sylvilagus transitionalis</i>	Leporidae	New England cottontail rabbit	CT, MA, ME, NH, NY, PA, RI, VT.
2	U	R5	<i>Synaptomys borealis sphagnicola</i>	Muridae	Northern bog lemming	ME, NH, Canada.
3A	N	R6	<i>Synaptomys cooperi paludis</i>	Muridae	Kansas bog lemming	KS.
3A	N	R6	<i>Synaptomys cooperi relictus</i>	Muridae	Nebraska bog lemming	NE.
2	U	R2	<i>Tamias canipes</i>	Sciuridae	Gray-footed chipmunk	NM, TX
2	D	R1	<i>Tamias speciosus speciosus</i>	Sciuridae	Lodgepole chipmunk	CA
2	U	R6	<i>Tamias umbrinus sedulus</i>	Sciuridae	Mount Ellen Uinta chipmunk	UT.
2	D	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*	E	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.
3B	N	R1	<i>Thomomys umbrinus amargosae</i>	Geomyidae	Amargosa southern pocket gopher	CA.
2	U	R6	<i>Thomomys umbrinus bonnevilliei</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.
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.
1	D	R4	<i>Ursus americanus floridanus</i>	Ursidae	Florida black bear	FL, GA.
2	D	R6	<i>Vulpes velox</i>	Canidae	Swift fox (U.S. population)	CO, KS, MT, ND, NE, NM, OK, SD, TX, WY.
2	U	R1	<i>Vulpes vulpes necator</i>	Canidae	Sierra Nevada red fox	CA, NV.
2	S	R2	<i>Zapus hudsonius luteus</i>	Zapodidae	New Mexican meadow 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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
BIRDS.						
2	D	R2	<i>Accipiter gentilis</i>	Accipitridae	Northern goshawk (North American pop.).	N=AK, AZ, CA, ID, MA, MD, ME, MI, MN, MT, ND, NE, NH, NM, NV, NY, OR, PA, SD, TX, 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, Mex
PE	D	R4	<i>Accipiter striatus venator</i>	Accipitridae	Puerto Rican sharp-shinned hawk	PR
2	D	R1	<i>Agelaius tricolor</i>	Emberizidae	Tricolored blackbird	CA, NV, 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, WY, Canada; V=CO, ID, KS, MO, NE, OK, NM, TX, Mexico.
2	D	R1	<i>Amphispiza belli belli</i>	Emberizidae	Bell's sage sparrow	CA, Mexico.
2	S	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	U	R1	<i>Asio flammeus sandwichensis</i>	Strigidae	Hawaiian short-eared owl	HI
2	D	R1	<i>Athene cunicularia hypugea</i>	Strigidae	Western burrowing owl	AZ, CA, CO, ID, IA, KS, LA, MN, MT, ND, NE, NM, NV, OK, OR, TX, SD, WA, WY, Canada, Mexico
2	D	R7	<i>Brachyramphus brevirostris</i>	Alcidae	Kittlitz's murrelet	AK, Russia
2	D	R7	<i>Brachyramphus marmoratus marmoratus</i>	Alcidae	Marbled murrelet northern pop.	AK, Canada.
2	S	R2	<i>Buteo nitidus maximus</i>	Accipitridae	Northern gray hawk	N=AZ, NM, TX, Mexico.
PE	U	R4	<i>Buteo platypterus brunescens</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.
3B	N	R1	<i>Campylorhynchus brunneicapillus couesi</i>	Troglodytidae	San Diego (coastal population) cactus wren.	CA, Mexico.
2	D	R5	<i>Catharus minimus bicknelli</i>	Muscicapidae	Bicknell's thrush	N=MA, ME, NH, NY, VT, Canada.
2	D	R1	<i>Centrocercus urophasianus phaios</i>	Phasianidae	Western sage grouse	OR, WA, Canada.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
3C	N	R6	<i>Charadrius alexandrinus nivosus</i>	Charadriidae	Western snowy plover (interior population).	N=CA, CO, KS, NM, NV, OK, OR, TX, UT, WA, WY: V=AZ, Mexico.
2	U	R4	<i>Charadrius alexandrinus tenuirostris</i>	Charadriidae	Southeastern snowy plover	AL, FL, LA, MS, PR, Greater Antilles.
2	D	R6	<i>Charadrius montanus</i>	Charadriidae	Mountain plover	N=CO, KS, MT, ND, NE, NM, OK, SD, TX, UT, WY: V=AZ, CA, NV, Mexico.
1	D	R1	<i>Chasiempis sandwichensis gayi</i>	Pachycephalidae	Oahu elepaio	HI
2	D	R6	<i>Chlidonias niger</i>	Laridae	Black tern	CA, CO, ID, IA, IL, IN, KS, ME, MI, MN, MO, MT, NE, ND, NY, NV, OH, OR, SD, UT, WA, WI, WY, Canada.
2	U	R4	<i>Columba leucocephala</i>	Columbidae	White-crowned pigeon	FL, West Indies, Central America.
2	D	R7	<i>Contopus borealis</i>	Tyrannidae	Olive-sided flycatcher	N=AK, Canada V=ID, MT, WY.
2	I	R6	<i>Cygnus buccinator</i>	Anatidae	Trumpeter swan (Rocky Mountain population).	
2	U	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	U	R4	<i>Dendroica angelae</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 teraikai</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.
2	U	R2	<i>Empidonax fulvifrons pygmaeus</i>	Tyrannidae	Buff-breasted flycatcher (northern)	AZ, NM, Mexico
2	D	R1	<i>Empidonax traillii brewsteri</i>	Tyrannidae	Little willow flycatcher	CA, OR, WA, British Columbia
PE	D	R2	<i>Empidonax traillii extimus</i>	Tyrannidae	Southwestern willow flycatcher	AZ, CA, CO, NM, TX, UT, Mexico.
3C	N	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.
1	D	R1	<i>Gallicolumba stairi</i>	Columbidae	Friendly ground dove	AS
2	U	R2	<i>Geothlypis trichas insperata</i>	Emberizidae	Brownsville common yellowthroat	TX, Mexico.
2	S	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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R6	<i>Histrionicus histrionicus</i>	Anatidae	Harlequin duck	AK, AR, AZ, CA, CO, CT, DE, IA, ID, KS, MA, MD, ME, MO, MN, NE, NH, NJ, NM, NV, MT, OK, OR, RI, SD, TX, UT, WA, WY, Canada.
2	U	R2	<i>Icterus cucullatus cucullatus</i>	Emberizidae	Mexican hooded oriole	TX, Mexico.
2	U	R2	<i>Icterus cucullatus sennetti</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	Least bittern	AZ, CA, NV, OR, UT, Mexico.
2	U	R7	<i>Lagopus mutus evermanni</i>	Phasianidae	Evermann's rock ptarmigan	AK
2	U	R7	<i>Lagopus mutus yunaskensis</i>	Phasianidae	Yunaska rock ptarmigan	AK
2	S	R3	<i>Lanius ludovicianus migrans</i>	Laniidae	Migrant loggerhead shrike	N=AR, CT, DC, DE, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, NC, ND, NE, NH, NJ, NY, OH, OK, PA, RI, TN, TX, VA, VT, WI, WV, Canada: V=AL, FL, GA, LA, MS, SC.
2	U	R3	<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, NY, OH, OK, PA, RI, SC, TN, TX, VA, WI, WV, WY.
2	U	R1	<i>Loxops caeruleirostris</i>	Fringillidae	Kauai akepa	HI
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.
2	S	R7	<i>Numenius tahitiensis</i>	Scolopacidae	Bristle-thighed curlew	N=AK: V=HI, Central Pacific Islands.
2	D	R1	<i>Oceanodroma castro cryptoleucura</i>	Hydrobatidae	Band-rumped storm petrel	HI.
2	U	R1	<i>Oceanodroma homochroa</i>	Hydrobatidae	Ashy storm-petrel	CA
1	D	R1	<i>Oreomystis bairdi</i>	Fringillidae	Kauai creeper	HI
3C	N	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	S	R4	<i>Oxyura jamaicensis jamaicensis</i>	Anatidae	West Indian ruddy duck	PR, VI, West Indies.
2	U	R2	<i>Parula pitayumi 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	U	R4	<i>Passerina ciris ciris</i>	Emberizidae	Eastern painted bunting	NC, SC, GA, FL, West Indies
2	D	R1	<i>Pipilo erythrophthalmus clementae</i>	Emberizidae	San Clemente rufous-sided towhee	CA.
2	I	R1	<i>Plegadis chihi</i>	Threskiornithidae	White-faced ibis	N=AZ, CA, CO, KS, NE, NM, NV, OK, OR, SD, TX, UT: V=ID, WY, Mexico.
PT		R7	<i>Polysticta stelleri</i>	Anatidae	Steller's eider (AK breeding pop.)	AK, Russia
1	D	R1	<i>Porzana tubuensis</i>	Rallidae	Spotless crane	AS

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R4	<i>Pterodroma hasitata</i>	Procellariidae	Black-capped petrel	N=West Indies-Haiti; V=NC, SC, GA, West Indies
1	D	R1	<i>Ptilinopus perousii perousii</i>	Columbidae	Many-colored fruit dove	AS
2	U	R4	<i>Rallus longirostris insularum</i>	Rallidae	Mangrove clapper rail	FL
2	D	R7	<i>Rissa brevirostris</i>	Laridae	Red-legged kittiwake	AK, Russia
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.
2	D	R1	<i>Sterna nilotica vanrossemei</i>	Laridae	Van Rossem's gull-billed tern	CA, Mexico
2	D	R1	<i>Strix occidentalis occidentalis</i>	Strigidae	California spotted owl	CA, NV.
2	D	R1	<i>Synthliboramphus (=Endomychura) hypoleuca scrippsi.</i>	Alcidae	Xantus' murrelet	CA, Mexico.
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	U	R1	<i>Toxostoma lecontei macmillanorum</i>	Mimidae	San Joaquin LeConte's thrasher	CA
2	D	R1	<i>Tympanuchus phasianellus columbianus.</i>	Phasianidae	Columbian sharp-tailed grouse	CA, CO, ID, OR, MT, NV, UT, WA, WY, Canada.
1	D	R1	<i>Zosterops conspicillatus rotensis</i>	Zosteropidae	Rota bridled white-eye	MP.
REPTILES.						
2	U	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	R1	<i>Anniella pulchra pulchra</i>	Anniellidae	Silvery legless lizard	CA, Mexico
2	U	R4	<i>Anolis cooki</i>	Iguanidae	Cook's anole	PR.
2	U	R4	<i>Anolis occultus</i>	Iguanidae	Puerto Rican pygmy anole	PR.
2	U	R4	<i>Arrhyton exiguum exiguum</i>	Colubridae	Culebra garden snake	PR.
2	U	R1	<i>Charina bottae umbratica</i>	Boidae	Southern rubber boa	CA.
2	U	R1	<i>Clemmys marmorata marmorata</i>	Emydidae	Northwestern pond turtle	CA, NV, OR, WA, Canada.
2	U	R1	<i>Clemmys marmorata pallida</i>	Emydidae	Southwestern pond turtle	CA.
2	U	R5	<i>Clemmys muhlenbergii</i>	Emydidae	Bog turtle (southern pop.)	CT, DE, GA, MA, MD, NC, NY, NJ, PA, RI, SC, VA.
1	U	R5	<i>Clemmys muhlenbergii</i>	Emydidae	Bog turtle (northern pop.)	CT, DE, GA, MA, MD, NC, NY, NJ, PA, RI, SC, VA.
2	S	R3	<i>Clonophis kirtlandii</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 (=Anarbylus s.)</i>	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>Elgaria (=Gerrhonotus) panamintina</i>	Anguidae	Panamint alligator lizard	CA.
2	D	R6	<i>Emydoidea blandingii</i>	Emydidae	Blanding's turtle	IA, IL, IN, MI, MN, NE, NY, OH, PA, SD, WI, WY.
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	S	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 (=Xerobates a.)</i>	Testudinidae	Desert tortoise (Sonoran Desert population).	AZ, Mexico.
2	D	R4	<i>Gopherus polyphemus</i>	Testudinidae	Gopher tortoise (eastern population)	AL, FL, GA, SC.
3C	N	R4	<i>Graptemys barbouri</i>	Emydidae	Barbour's map turtle	AL, FL, GA.
1	D	R2	<i>Graptemys caglei</i>	Emydidae	Cagle's map turtle	TX.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R6	<i>Graptemys pseudogeographica</i>	Emydidae	False map turtle	IN, MO, MN, ND, WI.
2	U	R1	<i>Heloderma suspectum cinctum</i>	Helodermatidae	Banded Gila monster (Pops. W & N of Colorado R.).	AZ, CA, NV, UT
2	D	R4	<i>Heterodon simus</i>	Colubridae	Southern hognose snake	AL, FL, GA, MS, NC, SC.
2	U	R3	<i>Kinosternon flavescens flavescens</i>	Kinosternidae	Yellow mud turtle (northern populations).	IA, IL, MO, NE.
2	U	R2	<i>Kinosternon hirtipes murrayi</i>	Kinosternidae	Big Bend mud turtle	TX, Mexico.
2	D	R1	<i>Lampropeltis zonata parvirubra</i>	Colubridae	San Bernardino mountain king snake	CA
2	U	R1	<i>Lampropeltis zonata pulchra</i>	Colubridae	San Diego Mountain king snake	CA.
2	U	R2	<i>Lichanura trivirgata</i>	Boidae	Rosy boa	AZ, CA, Mexico
2	D	R4	<i>Macrocllemys temmincki</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	U	R4	<i>Malaclemys terrapin pileata</i>	Emydidae	Mississippi diamondback terrapin	AL, FL, GA, LA, MS
2	S	R5	<i>Malaclemys terrapin terrapin</i>	Emydidae	Northern diamondback terrapin	CT, DE, MD, NC, NJ, NY, MA, RI, VA.
2	D	R1	<i>Masticophis flagellum ruddocki</i>	Colubridae	San Joaquin whipsnake	CA
PE	D	R1	<i>Masticophis lateralis euryxanthus</i>	Colubridae	Alameda striped racer	CA.
2	U	R4	<i>Nerodia clarkii</i>	Colubridae	Gulf salt marsh snake	AL, FL, LA, MS, TX.
PT	U	R3	<i>Nerodia erythrogaster neglecta</i>	Colubridae	Northern copperbelly water snake	IL, IN, KY, MI, OH.
2	U	R2	<i>Nerodia harteri harteri</i>	Colubridae	Brazos water snake	TX.
PT	D	R3	<i>Nerodia sipedon insularum</i>	Colubridae	Lake Erie water snake	OH, Canada.
2	U	R4	<i>Ophisaurus compressus</i>	Anguidae	Island glass lizard	FL, GA, SC.
2	D	R4	<i>Ophisaurus mimicus</i>	Anguidae	Mimic glass lizard	AL, FL, GA, LA, MS, NC, SC
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.
2	D	R1	<i>Phrynosoma coronatum frontale</i>	Iguanidae	California horned lizard	CA
2	U	R6	<i>Phrynosoma douglassii brevirostra</i>	Iguanidae	Eastern short-horned lizard	CO, MT, ND, NE, SE, UT, WY, Canada.
PT	D	R1	<i>Phrynosoma mcallii</i>	Iguanidae	Flat-tailed horned lizard	AZ, CA, 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 pumilis</i>	Colubridae	Santa Cruz Island gopher snake	CA.
2	U	R4	<i>Pituophis melanoleucus ruthveni</i>	Colubridae	Louisiana pine snake	LA, TX.
2	U	R4	<i>Pseudemys</i> sp.	Emydidae	Mississippi redbelly turtle	MS
2	U	R4	<i>Pseudemys (decussata) stejnegeri</i>	Emydidae	Jicotea	PR.
2	D	R4	<i>Regina septemvittata</i> ssp.	Colubridae	Queen snake	AR, MO
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	D	R2	<i>Sceloporus arenicolus</i> (=S. <i>graciosus</i> a.)	Iguanidae	Dunes sagebrush lizard	TX, NM.
2	U	R6	<i>Sceloporus graciosus graciosus</i>	Iguanidae	Northern sagebrush lizard	AZ, CA, ID, MT, ND, NE, NM, OR, WA.
3C	N	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	U	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	D	R2	<i>Thamnophis eques</i>	Colubridae	Mexican garter snake	AZ, NM, Mexico.
2	U	R1	<i>Thamnophis hammondi</i>	Colubridae	Two-striped garter snake	CA.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R2	<i>Thamnophis rufipunctatus</i>	Colubridae	Narrowhead garter snake	AZ, NM, Mexico.
2	D	R1	<i>Thamnophis sirtalis</i> ssp.	Colubridae	South coast garter snake	CA
2	U	R2	<i>Thamnophis sirtalis annectens</i>	Colubridae	Texas garter snake	KS, OK, 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.
2	S	R1	<i>Xantusia henschawi gracilis</i>	Xantusiidae	sandstone night lizard	CA
2	D	R1	<i>Xantusia vigilis sierrae</i>	Xantusiidae	Sierra night lizard	CA
AMPHIBIANS.						
1	D	R1	<i>Ambystoma californiense</i> (=A. <i>tigrinum</i> c.)	Ambystomatidae	California tiger salamander	CA.
2	D	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 mountain salamander	NM.
2	D	R1	<i>Ascaphus truei</i>	Ascaphidae	Tailed frog	CA, OR, WA, ID, MT
2*	D	R1	<i>Batrachoseps</i> sp.	Plethodontidae	Breckenridge Mountain slender salamander.	CA
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	D	R1	<i>Batrachoseps relictus</i> (=pacificus)	Plethodontidae	Relictual 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>	Bufo	Boreal western toad (Rocky Mountains population).	CO, NM, WY.
2	D	R1	<i>Bufo canorus</i>	Bufo	Yosemite toad	CA.
2	U	R1	<i>Bufo exsul</i>	Bufo	Black toad	CA.
PE	D	R1	<i>Bufo microscaphus californicus</i>	Bufo	Arroyo southwestern toad	CA, Mexico.
2	U	R2	<i>Bufo microscaphus microscaphus</i>	Bufo	Arizona toad	AZ, CA, NM, NV, UT, Mexico.
1	D	R1	<i>Bufo nelsoni</i>	Bufo	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 aeneus</i>	Plethodontidae	Seepage salamander	AL, GA, NC, TN
2	U	R4	<i>Desmognathus brimleyorum</i>	Plethodontidae	Ouachita dusky salamander	OK, AR.
1	D	R4	<i>Eleutherodactylus cooki</i>	Leptodactylidae	Guajon, rock frog	PR.
1	D	R4	<i>Eleutherodactylus eneidae</i>	Leptodactylidae	Mottled coqui (Eneida's coqui)	PR.
1	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	U	R2	<i>Eurycea</i> sp.	Plethodontidae	Buttercup Creek salamander	TX
2	U	R2	<i>Eurycea</i> sp.	Plethodontidae	Georgetown salamander	TX
2	U	R2	<i>Eurycea</i> sp.	Plethodontidae	Jollyville Plateau salamander	TX
2	U	R2	<i>Eurycea</i> sp.	Plethodontidae	Salado 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.
PE	U	R2	<i>Eurycea sosorum</i>	Plethodontidae	Barton Springs salamander	TX.
2	U	R2	<i>Eurycea tridentifera</i>	Plethodontidae	Comal blind salamander	TX.
2	U	R4	<i>Gyrinophilus palleucus</i>	Plethodontidae	Tennessee cave salamander (including Berry Cave salamander).	AL, GA, TN.
2	S	R5	<i>Gyrinophilus subterraneus</i>	Plethodontidae	West Virginia spring salamander	WV.
2	U	R4	<i>Haideotriton wallacei</i>	Plethodontidae	Georgia blind salamander	GA, FL.
2	D	R1	<i>Hydromantes</i> sp.	Plethodontidae	Owens Valley web-toes salamander	CA
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</i> sp.	Proteidae	Black Warrior waterdog	AL.
2	U	R2	<i>Notophthalmus meridionalis</i>	Salamandridae	Black-spotted newt	TX, Mexico.
2	D	R4	<i>Notophthalmus perstriatus</i>	Salamandridae	Striped newt	FL, GA
3C	N	R4	<i>Plethodon caddoensis</i>	Plethodontidae	Caddo Mountain salamander	AR.
2	U	R1	<i>Plethodon elongatus</i>	Plethodontidae	Del Norte salamander	CA, OR.
3C	N	R4	<i>Plethodon fourchensis</i>	Plethodontidae	Fourche Mountain salamander	AR.
2	S	R5	<i>Plethodon hubrichti</i>	Plethodontidae	Peaks of Otter salamander	VA.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R1	<i>Plethodon larselli</i>	Plethodontidae	Larch Mountain salamander	OR, WA
2	I	R2	<i>Plethodon neomexicanus</i>	Plethodontidae	Jemez Mountains salamander	NM.
2	S	R5	<i>Plethodon punctatus</i>	Plethodontidae	Cow Knob (=White-spotted) salamander.	VA, WV.
2	U	R1	<i>Plethodon stormi</i> (=P. elongatus 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 sevoosa</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.
PE	D	R1	<i>Rana aurora draytoni</i>	Ranidae	California red-legged frog	CA, Mexico.
2	D	R1	<i>Rana boylei</i>	Ranidae	Foothill yellow-legged frog	CA, OR.
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, NV.
2	S	R4	<i>Rana okaloosae</i>	Ranidae	Florida bog frog	FL.
2	U	R6	<i>Rana pretiosa</i>	Ranidae	Spotted frog (main population)	AK, ID, MT, WY, Canada.
1	D	R6	<i>Rana pretiosa</i>	Ranidae	Spotted frog, West Coast, Great Basin, Wasatch Front pops..	CA, ID, NV, OR, UT, WA, Canada.
1	D	R6	<i>Rana pretiosa</i>	Ranidae	Spotted frog, West Desert (Utah) pop..	UT.
1	D	R2	<i>Rana subaquavocalis</i>	Ranidae	Ramsey Canyon leopard frog	AZ
2	U	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.
2	D	R1	<i>Rhyacotriton variegatus</i> (=olympicus)	Ambystomatidae	southern torrent (seep) salamander	CA, OR
2	D	R1	<i>Scaphiopus hammondi</i>	Pelobatidae	western spadefoot (toad)	CA
2	U	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.
2	D	R1	<i>Acipenser medirostris</i>	Acipenseridae	Green sturgeon	CA, OR, WA, AK, Canada.
PE	D	R1	<i>Acipenser transmontanus</i>	Acipenseridae	White sturgeon, Kootenai River population.	ID.
2	D	R2	<i>Agosia chrysogaster</i>	Cyprinidae	Longfin dace	AZ, NM, Mexico
2	U	R3	<i>Amblyopsis spelaea</i>	Amblyopsidae	Northern cavefish	IN, KY.
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	S	R1	<i>Catostomus</i> sp.	Catostomidae	Wall Canyon sucker	NV.
2	S	R1	<i>Catostomus clarki</i> ssp.	Catostomidae	Meadow Valley Wash desert sucker	NV.
2	D	R2	<i>Catostomus clarki</i>	Catostomidae	Desert sucker	AZ, NM, NV, UT, Mexico
2	D	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 insignis</i>	Catostomidae	Sonora sucker	AZ, NM, Mexico
2	D	R2	<i>Catostomus latipinnis</i>	Catostomidae	Flannelmouth sucker (lower Colorado R. basin pop.).	AZ, CA, NV, UT.
2	D	R1	<i>Catostomus occidentalis lacusanserinus</i> .	Catostomidae	Goose Lake sucker	CA, OR.
2	U	R1	<i>Catostomus rimiculus</i> ssp.	Catostomidae	Jenny Creek sucker	CA, 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.
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	U	R5	<i>Cottus</i> sp.	Cottidae	Bluestone sculpin	VA, WV.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R1	<i>Cottus asperimus</i>	Cottidae	Rough sculpin	CA.
2	U	R1	<i>Cottus bairdi</i> ssp.	Cottidae	Maiheur mottled sculpin	OR.
2	D	R1	<i>Cottus greenei</i>	Cottidae	Shoshone sculpin	ID
2	S	R1	<i>Cottus leiopomus</i>	Cottidae	Wood River sculpin	ID.
2	U	R1	<i>Cottus marginatus</i>	Cottidae	Margined sculpin	WA, OR
2	U	R1	<i>Cottus tenuis</i>	Cottidae	Slender sculpin	OR.
2	S	R1	<i>Crenichthys baileyi albivallis</i>	Cyprinodontidae	Preston White River springfish	NV.
2	S	R1	<i>Crenichthys baileyi moapae</i>	Cyprinodontidae	Moapa White River springfish	NV.
2	D	R1	<i>Crenichthys baileyi thermophilus</i>	Cyprinodontidae	Moorman White River springfish	NV.
3C	N	R4	<i>Crystallaria (=Ammocrypta) asprella</i>	Percidae	Crystal darter	AL, AR, FL, IA, IL, IN, KY, LA, MN, MO, MS, OH, OK, TN, WI, WV.
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.
2	U	R4	<i>Cyprinella callisema</i>	Cyprinidae	Ocmulgee shiner	GA
2	U	R4	<i>Cyprinella callitaenia (=Notropis c.)</i>	Cyprinidae	Bluestripe shiner	AL, FL, GA.
2	U	R2	<i>Cyprinella proserpina (=Notropis proserpinus)</i>	Cyprinidae	Proserpine shiner	TX, Mexico.
2	U	R2	<i>Cyprinodon</i> sp.	Cyprinodontidae	Palomas pupfish	NM, Mexico.
2	D	R2	<i>Cyprinodon eximius</i>	Cyprinodontidae	Conchos pupfish	TX, Mexico.
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>Dionda diaboli</i>	Cyprinidae	Devils River minnow	TX, Mexico.
1	S	R4	<i>Elassoma alabamae</i>	Centrarchidae	Spring pygmy sunfish	AL.
2	U	R4	<i>Elassoma boehlkei</i>	Centrarchidae	Carolina (=barred) pygmy sunfish	NC, SC.
PT	S	R4	<i>Etheostoma (Ulocentra) sp.</i>	Percidae	Cherokee darter	GA.
2	U	R4	<i>Etheostoma aquali</i>	Percidae	Coppercheek darter	TN.
2	D	R4	<i>Etheostoma bellator</i>	Percidae	Warrior darter	AL
2	U	R4	<i>Etheostoma brevirostrum</i>	Percidae	Holiday darter	AL, GA, TN
2	U	R4	<i>Etheostoma chermocki</i>	Percidae	Vermilion darter	AL
2	D	R4	<i>Etheostoma cinereum</i>	Percidae	Ashy darter	AL, GA, KY, TN, VA
2	U	R4	<i>Etheostoma corona</i>	Percidae	Crown darter	AL, TN
1	D	R6	<i>Etheostoma cragini</i>	Percidae	Arkansas darter	AR, CO, KS, MO, OK.
2	D	R4	<i>Etheostoma ditrema</i>	Percidae	Coldwater darter	AL, GA, TN.
2	U	R4	<i>Etheostoma douglasi</i>	Percidae	Tuskaloosa darter	AL
PT	U	R4	<i>Etheostoma etowahae</i>	Percidae	Etowah darter	GA.
2	U	R4	<i>Etheostoma forbesi</i>	Percidae	Barrens darter	TN
2	D	R2	<i>Etheostoma grahami</i>	Percidae	Rio Grande darter	TX, Mexico.
2	U	R5	<i>Etheostoma maculatum</i>	Percidae	Spotted darter	IN, NY, OH, PA, WV.
3C	N	R4	<i>Etheostoma moorei</i>	Percidae	Yellowcheek darter	AR.
2	D	R4	<i>Etheostoma nigrum susanae</i>	Percidae	Cumberland Johnny darter	KY.
2	D	R5	<i>Etheostoma osburni</i>	Percidae	Finescale saddled darter	VA, WV.
2	S	R5	<i>Etheostoma pellucidum (=Ammocrypta p.)</i>	Percidae	Eastern sand darter	IL, IN, KY, MI, NY, OH, PA, VT, WV.
2	U	R4	<i>Etheostoma pseudovulatum</i>	Percidae	Egg-mimic darter	TN
3C	N	R4	<i>Etheostoma rupestre</i>	Percidae	Rock darter	AL, GA, MS.
2	U	R4	<i>Etheostoma striatum</i>	Percidae	Striated darter	TN.
2	D	R4	<i>Etheostoma trisella</i>	Percidae	Trispot darter	AL, GA, TN.
2	S	R4	<i>Etheostoma tuscumbia</i>	Percidae	Tuscumbia darter	AL, TN.
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	S	R4	<i>Fundulus waccamensis</i>	Cyprinodontidae	Waccamaw killifish	NC.
2	D	R2	<i>Gambusia senilis</i>	Poeciliidae	Blotched gambusia	TX, Mexico.
3B	N	R1	<i>Gasterosteus aculeatus santaannae</i>	Gasterosteidae	Santa Ana threespine stickleback	CA.
2	U	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.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	D	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Big Smoky Valley tui chub	NV.
2	U	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Callow tui chub	OR.
2	I	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Dixie Valley tui chub	NV.
2	D	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Fish Lake Valley tui chub	NV.
2	S	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Hot Creek Valley tui chub	NV.
2	D	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Pleasant Valley tui chub	NV.
2	U	R1		<i>Gila bicolor</i> ssp.	Cyprinidae	Railroad Valley tui chub	NV.
2	U	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 eurysona</i>	Cyprinidae	Sheldon tui chub	NV, OR.
2	U	R1		<i>Gila bicolor isolata</i>	Cyprinidae	Independence Valley tui chub	NV.
2	U	R1		<i>Gila bicolor newarkensis</i>	Cyprinidae	Newark Valley tui chub	NV.
3C	N	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	U	R1		<i>Gila bicolor vaccaceps</i>	Cyprinidae	Cowhead Lake tui chub	CA.
2	U	R6		<i>Gila copei</i>	Cyprinidae	Leatherside chub	ID, UT, WY.
2	D	R2		<i>Gila intermedia</i>	Cyprinidae	Gila chub	AZ, NM, Mexico.
2	D	R1		<i>Gila orcutti</i>	Cyprinidae	Arroyo chub	CA
2	D	R2		<i>Gila robusta</i>	Cyprinidae	Roundtail chub	AZ, CA, CO, NM. NV, UT, WY, Mexico.
2	D	R4		<i>Hemitremia flammea</i>	Cyprinidae	Flame chub	AL, GA, TN
2	D	R6		<i>Hybognathus argyritis</i>	Cyprinidae	Western silvery minnow	IA, IL, KS, MO, MT, ND, NE, SD, WY, Can- ada
2	D	R6		<i>Hybognathus placitus</i>	Cyprinidae	Plains minnow	AR, CO, IA, IL, KS, KY, LA, MO. MT, ND, NE, NM, OK, SD, TX, WY.
3C	N	R4		<i>Hybopsis lineapunctata</i>	Cyprinidae	Lined chub	AL, GA, TN.
2	D	R1		<i>Hysterocarpus traski poma</i>	Embiotocidae	Russian River tule perch	CA.
2	D	R2		<i>Ictalurus</i> sp.	Ictaluridae	Chihuahua catfish	NM, TX, Mexico
2	U	R2		<i>Ictalurus lupus</i>	Ictaluridae	Headwater catfish	NM, TX, Mexico.
1	D	R6		<i>Iotichthys phlegethontis</i>	Cyprinidae	Least chub	UT.
2	D	R1		<i>Lampetra ayresi</i>	Petromyzontidae	River Lamprey	CA, OR, WA, AK
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	U	R1		<i>Lampetra tridentata</i>	Petromyzontidae	Pacific lamprey	AK, CA, OR, WA. Canada
2	D	R1		<i>Lavinia symmetricus</i> ssp.	Cyprinidae	Red Hills roach	CA
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	S	R1		<i>Lentipes concolor</i>	Gobiidae	O'opu alamo'o (goby)	HI.
PT	D	R6		<i>Lepidomeda mollispinis mollispinis</i>	Cyprinidae	Virgin spinedace	AZ, NV, UT.
2	U	R2		<i>Lythrurus (=Notropis) snelsoni</i>	Cyprinidae	Ouachita Mountain shiner	AR, OK.
1	D	R6		<i>Macrhybopsis (=Hybopsis) gelida</i>	Cyprinidae	Sturgeon chub	AR, IA, IL, KY, KS, LA, MO, MS, MT, NE, ND, SD, WY, TN.
1	D	R6		<i>Macrhybopsis (=Hybopsis) meeki</i>	Cyprinidae	Sickiefin chub	AR, IA, IL, KS, KY, LA, MO, MS, NE, ND, SD, TN.
2	D	R2		<i>Macrhybopsis aestivalis tetranemus</i>	Cyprinidae	Arkansas River speckled chub	AR?CO, KS, NM, OK, TX.
2	D	R2		<i>Micropterus treculi</i>	Centrarchidae	Guadalupe bass	TX.
2	U	R4		<i>Moxostoma robustum</i>	Catostomidae	Robust (=bighead) redborse	GA, SC*, NC*
2	U	R6		<i>Moxostoma valenciennesi</i>	Catostomidae	Greater redborse	KY, IN, IL, MI, MN, ND, NY, OH, WI, Canada (Que.).
3C	N	R4		<i>Notropis asperitrons</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, Mexico.
PE	D	R2		<i>Notropis girardi</i>	Cyprinidae	Arkansas River shiner (native pop. only).	AR, KS, NM, OK, TX.
2	U	R4		<i>Notropis hypsilepis</i>	Cyprinidae	Highscale shiner	AL, GA
2	D	R2		<i>Notropis jemezianus</i>	Cyprinidae	Rio Grande shiner	NM, TX, Mexico.
2	U	R4		<i>Notropis melanostomus</i>	Cyprinidae	Blackmouth (=swamp) shiner	FL, MS.
2	U	R2		<i>Notropis oxyrhynchus</i>	Cyprinidae	Sharpnose shiner	TX.
2	U	R4		<i>Notropis ozarcanus</i>	Cyprinidae	Ozark shiner	AR, MO.

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	Trend						
2	D	R5		<i>Notropis semperasper</i>	Cyprinidae	Roughhead shiner	VA.
1	D	R6		<i>Notropis topeka (=tristis)</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	U	R4		<i>Noturus</i> sp.	Ictaluridae	Chucky madtom	TN.
2	U	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.
3C	N	R4		<i>Noturus lachneri</i>	Ictaluridae	Ouachita madtom	AR.
3C	N	R4		<i>Noturus munitus</i>	Ictaluridae	Frecklebelly madtom	AL, GA, LA, MS, TN.
3C	N	R4		<i>Noturus taylori</i>	Ictaluridae	Caddo madtom	AR.
2	S	R1		<i>Novumbra hubbsi</i>	Umbridae	Olympic mudminnow	WA.
2	U	R1		<i>Oncorhynchus (=Salmo) clarki</i> ssp.	Salmonidae	Snake River fine-spotted cutthroat trout	ID, WY.
3B	N	R1		<i>Oncorhynchus (=Salmo) clarki</i> ssp.	Salmonidae	Willow/Whitehorse cutthroat trout	OR.
2	D	R6		<i>Oncorhynchus (=Salmo) clarki lewisi</i>	Salmonidae	Westslope cutthroat trout	ID, MT, WY, WA, OR, Canada (Alb., B.C.)
2	D	R6		<i>Oncorhynchus (=Salmo) clarki pleuriticus</i>	Salmonidae	Colorado River cutthroat trout	CO, UT, WY.
2	D	R6		<i>Oncorhynchus (=Salmo) clarki utah</i>	Salmonidae	Bonneville cutthroat trout	ID, UT, WY, NV.
2	D	R1		<i>Oncorhynchus (=Salmo) mykiss</i> ssp.	Salmonidae	Catlow Valley redband trout	OR.
2	D	R1		<i>Oncorhynchus (=Salmo) mykiss</i> ssp.	Salmonidae	Ggose Lake redband trout	CA, OR.
1	D	R1		<i>Oncorhynchus (=Salmo) mykiss</i> ssp.	Salmonidae	McCloud River redband trout	CA.
2	D	R1		<i>Oncorhynchus (=Salmo) mykiss</i> ssp.	Salmonidae	Warner Valley redband trout	CA, OR, NV.
2	U	R1		<i>Oncorhynchus (=Salmo) mykiss aguabonita</i>	Salmonidae	Volcano Creek golden trout	CA.
2	D	R1		<i>Oncorhynchus (=Salmo) mykiss aquilarum</i>	Salmonidae	Eagle lake rainbow trout	CA.
2	D	R1		<i>Oncorhynchus (=Salmo) mykiss gibbsi</i>	Salmonidae	Interior redband trout	ID, MT, NV, OR.
2	D	R1		<i>Oncorhynchus (=Salmo) mykiss gilberti</i>	Salmonidae	Kern River rainbow trout	CA.
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.	Percidae	Warrior bridled darter	AL.
2	D	R4		<i>Percina</i> sp.	Percidae	Halloween darter	AL, GA.
2	U	R3		<i>Percina cymatotaenia</i>	Percidae	Bluestripe darter	MO.
3C	N	R4		<i>Percina lenticula</i>	Percidae	Freckled darter	AL, GA, LA, MS.
2	S	R5		<i>Percina macrocephala</i>	Percidae	Longhead darter	KY, NC, NY, OH, PA, TN, VA, WV.
3C	N	R4		<i>Percina nasuta</i>	Percidae	Longnose darter	AR, MO, OK.
3C	N	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	D	R5		<i>Phenacobius teretulus</i>	Cyprinidae	Kanawha minnow	NC, VA, WV.
2	U	R3		<i>Platygobio (=Hybopsis) gracilis</i>	Cyprinidae	Flathead chub	AL, AR, CO, IA, IL, KS, KY, LA, MN, MO, MT, ND, NE, NM, OK, SD, TN, WY, Canada
PT	D	R1		<i>Pogonichthys macrolepidotus</i>	Cyprinidae	Sacramento splittail	CA.
2	S	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	U	R4		<i>Pteronotropis euryzonus</i>	Cyprinidae	Broadstripe shiner	AL, GA.
2	S	R1		<i>Relictus solitarius</i>	Cyprinidae	Relict dace	NV.
2	S	R5		<i>Rhinichthys bowersi</i>	Cyprinidae	Cheat minnow	MD, PA, WV.
2	U	R1		<i>Rhinichthys cataractae</i> ssp.	Cyprinidae	Millicoma dace	OR.
2	D	R1		<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Benton Valley speckled dace	CA.
3A	N	R1		<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Little Lake speckled dace	CA.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	D	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Long Valley speckled dace	CA
2	D	R2	<i>Rhinichthys osculus</i>	Cyprinidae	Speckled dace (Gila & Bill Williams basins pop.)	AZ
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	S	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Meadow Valley Wash speckled dace	NV.
2	S	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	Monitor Valley speckled dace	NV.
2	S	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	S	R1	<i>Rhinichthys osculus</i> ssp.	Cyprinidae	White River speckled dace	NV.
2	D	R1	<i>Rhinichthys osculus moapae</i>	Cyprinidae	Moapa speckled dace	NV.
2	D	R1	<i>Rhinichthys osculus velifer</i>	Cyprinidae	Pahranagat speckled dace	NV.
2	D	R5	<i>Salmo salar</i>	Salmonidae	Atlantic salmon (Dennys, Machias, East Machias, Narraguagus, Sheepscot, Ducktrap pops.)	ME
1	D	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.
2	D	R1	<i>Spirinchus thaleichthys</i>	Osmeridae	Longfin smelt (Delta population)	CA.
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						
SNAILS (Mollusks, Class Gastropoda)						
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	A7
2	U	R4	<i>Aphaostracon asthenes</i> F.G. 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> F.G. Thompson, 1968.	Hydrobiidae	Dense hydrobe (snail)	FL.
2	U	R4	<i>Aphaostracon xynoelictus</i> F.G. Thompson, 1968.	Hydrobiidae	Fenney Spring hydrobe (snail)	FL.
2	U	R2	<i>Ashmunella hebari</i> Pilsbry & Manatta, 1923.	Polygyridae	Hacheta Grande woodlandsnail	NM.
2	U	R2	<i>Ashmunella macromphala</i> Vagvolgyi, 1974.	Polygyridae	Cooke'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.
PE	U	R4	<i>Athearnia anthonyi</i> (Redfield, 1854)	Pleuroceridae	Anthony's river snail	AL, GA, TN.
2	U	R1	<i>Binneya notabilis</i> Cooper, 1863	Arionidae	Santa Barbara shelled slug (=Slug snail).	CA.
2	U	R4	<i>Campeloma decampi</i> ("Currier" Binney, 1865).	Viviparidae	Slender campeloma (snail)	AL
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> F.G. Thompson, 1968.	Hydrobiidae	Crystal siltsnail (=helicoid spring snail).	FL.
2	U	R4	<i>Cincinnatia mica</i> F.G. 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> F.G. Thompson, 1968.	Hydrobiidae	Pygmy siltsnail	FL.
2	U	R4	<i>Cincinnatia ponderosa</i> F.G. 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> F.G. Thompson, 1968.	Hydrobiidae	Wekiwa siltsnail (=Wekiwa Spring snail).	FL.

Category	Status	Trend	Lead Region	Scientific name	Family	Common name	Historic range
3A	N		R4	<i>Clappia cahabensis</i> Clench, 1965	Hydrobiidae	Cahaba pebblesnail	AL.
3A	N		R4	<i>Clappia umbilicata</i> (Walker, 1904)	Hydrobiidae	Umbilicate pebblesnail	AL.
2	U		R2	<i>Cochliopa texana</i> Pilsbry, 1935	Hydrobiidae	Phantom Lake cave snail	TX.
2	U		R1	<i>Cryptomastix magnidentata</i> (= <i>Tridopsis mullani</i> 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	AS.
2	D		R1	<i>Diastole schmeltziana</i>	Helicarionidae	(Snail, no common name)	AS.
2	U		R1	<i>Discus marmorensis</i> H.B. Baker, 1932.	Discidae	Marbled disc (snail)	ID.
2	U		R6	<i>Discus shemeki cockerelli</i>	Discidae	Cockerell's striate disc (snail)	AZ, CA, CO, MT, NM, OR, SD, UT, WY, Canada.
2	U		R4	<i>Elimia acuta</i> (I. Lea, 1831)	Pleuroceridae	Acute elimia (snail)	AL, TN
2	U		R4	<i>Elimia alabamensis</i> (I. Lea, 1861)	Pleuroceridae	Mud elimia (snail)	AL.
2	U		R4	<i>Elimia albanyensis</i> (= <i>Goniobasis</i> a.) (I. Lea, 1864).	Pleuroceridae	Black-crest elimia (=Albany snail)	AL, GA.
3A	N		R4	<i>Elimia ampla</i> (Anthony, 1854)	Pleuroceridae	Ample elimia (snail)	AL.
3A	N		R4	<i>Elimia annettae</i> (Goodrich, 1941)	Pleuroceridae	Lily Shoals elimia (snail)	AL.
2	U		R4	<i>Elimia aterna</i> (I. Lea, 1863)	Pleuroceridae	Coal elimia (snail)	TN
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, GA.
3A	N		R4	<i>Elimia brevis</i> (Reeve, 1860)	Pleuroceridae	Short-spire elimia (snail)	AL.
3C	N		R4	<i>Elimia cahawbensis</i> (I. Lea, 1841)	Pleuroceridae	Cahaba elimia (snail)	AL.
2	U		R4	<i>Elimia capillaris</i> (I. Lea, 1861)	Pleuroceridae	Spindle elimia (snail)	AL, GA.
2	D		R4	<i>Elimia crenatella</i> (I. Lea, 1860)	Pleuroceridae	Lacy elimia (snail)	AL.
2	U		R4	<i>Elimia fascians</i> (I. Lea, 1861)	Pleuroceridae	Banded elimia (snail)	AL.
3A	N		R4	<i>Elimia fusiformis</i> (I. Lea, 1861)	Pleuroceridae	Fusiform elimia (snail)	AL.
3C	N		R4	<i>Elimia gerhardtii</i> (I. Lea, 1862)	Pleuroceridae	Coldwater elimia (snail)	AL, GA.
3A	N		R4	<i>Elimia hartmaniana</i> (I. Lea, 1861)	Pleuroceridae	High-spined elimia (snail)	AL.
2	U		R4	<i>Elimia haysiana</i> (I. Lea, 1843)	Pleuroceridae	Silt elimia (snail)	AL.
2	U		R4	<i>Elimia hydei</i> (Conrad, 1834)	Pleuroceridae	Gladiator elimia (snail)	AL.
3A	N		R4	<i>Elimia impressa</i> (I. Lea, 1841)	Pleuroceridae	Constricted elimia (snail)	AL.
2	D		R4	<i>Elimia interrupta</i> (= <i>Goniobasis</i> i.) (Haldeman, 1840).	Pleuroceridae	Knotty elimia (snail)	NC, TN.
2	U		R4	<i>Elimia interveniens</i> (I. Lea, 1862)	Pleuroceridae	Slowwater elimia (snail)	AL.
3A	N		R4	<i>Elimia jonesi</i> (Goodrich, 1936)	Pleuroceridae	Hearty elimia (snail)	AL.
3A	N		R4	<i>Elimia laeta</i> (Jay, 1839)	Pleuroceridae	Ribbed elimia (snail)	AL.
2	U		R4	<i>Elimia nassula</i> (Conrad, 1834)	Pleuroceridae	Round-rib elimia (snail)	AL.
2	U		R4	<i>Elimia olivula</i> (Conrad, 1834)	Pleuroceridae	Caper elimia (snail)	AL.
3A	N		R4	<i>Elimia pilsbryi</i> (Goodrich, 1927)	Pleuroceridae	Rough-lined elimia (snail)	AL.
2	U		R4	<i>Elimia porreta</i> (I. Lea, 1863)	Pleuroceridae	Nymph elimia (snail)	AL.
2	U		R4	<i>Elimia prestriata</i> (I. Lea, 1852)	Pleuroceridae	Engraved elimia (snail)	AL.
3A	N		R4	<i>Elimia pupaeformis</i> (I. Lea, 1864)	Pleuroceridae	Pupa elimia (snail)	AL.
2	U		R4	<i>Elimia pybasi</i> (I. Lea, 1862)	Pleuroceridae	Spring elimia (snail)	AL.
3A	N		R4	<i>Elimia pygmaea</i> (H. H. Smith, 1936)	Pleuroceridae	Pygmy elimia (snail)	AL.
3C	N		R4	<i>Elimia showalteri</i> (I. Lea, 1860)	Pleuroceridae	Compact elimia (snail)	AL.
2	U		R4	<i>Elimia strigosa</i> (I. Lea, 1841)	Pleuroceridae	Brook elimia (snail)	TN
2	U		R4	<i>Elimia teres</i> (I. Lea, 1841)	Pleuroceridae	Elegant elimia (snail)	TN
2	U		R4	<i>Elimia troostiana</i> (I. Lea, 1838)	Pleuroceridae	Mossy elimia (snail)	TN
3A	N		R4	<i>Elimia vanuxemiana</i> (I. Lea, 1843)	Pleuroceridae	Cobble elimia (snail)	AL.
2	U		R4	<i>Elimia varians</i> (I. Lea, 1861)	Pleuroceridae	Puzzle elimia (snail)	AL.
3C	N		R4	<i>Elimia variata</i> (I. Lea, 1861)	Pleuroceridae	Squat elimia (snail)	AL.
2	U		R1	<i>Eremarionta immaculata</i> (= <i>Micrarionta</i> i.) (Willett, 1937).	Helminthoglyptidae	White desertsnaail	CA.
2	U		R1	<i>Eremarionta millepalmarum</i> (= <i>Micrarionta</i> m.) (Berry, 1930).	Helminthoglyptidae	Thousand Palms desertsnaail	CA.
2	U		R1	<i>Eremarionta morogoana</i> (= <i>Micrarionta</i> m.) (Berry, 1929).	Helminthoglyptidae	Morongo (=Colorado) desertsnaail	CA.
1	D		R1	<i>Eua zebrina</i>	Partulidae	Tutuila tree snail	AS.
2	U		R2	<i>Euchemotrema cheatumi</i> (= <i>Stenotrema leai cheatumi</i>) (Fullington, 1974).	Polygyridae	Palmetto pillsnaail	TX.
2	U		R3	<i>Euchemotrema hubrichti</i> (= <i>Stenotrema</i> h.) (Pilsbry, 1940).	Polygyridae	Carinate pillsnaail	IL.
2	U		R4	<i>Ferrissia mcneili</i> Walker, 1925	Ancylidae	Hood ancylid (snail)	AL, FL.
2	U		R1	<i>Fluminicola avernalis</i> (Pilsbry, 1935)	Hydrobiidae	Moapa pebblesnaail (=Muddy Valley turban snail).	NV.

Category	Trend	Status	Lead Region	Scientific name	Family	Common name	Historic range
2	U	R1		<i>Fluminicola columbianus</i> (=Lithoglyphus c.) (Hemphill in Pilsbry, 1899).	Hydrobiidae	Columbia pebblesnail (=Great Columbia River spire snail).	ID, OR, WA.
2	U	R1		<i>Fluminicola merriami</i> (Pilsbry & Belcher, 1892).	Hydrobiidae	Pahranagat pebblesnail (=Pahranagat Valley turban snail).	NV
1	S	R2		" <i>Fontelicella</i> " <i>chupaderae</i> Taylor, 1987.	Hydrobiidae	Chupadera springsnail	NM.
2	U	R2		" <i>Fontelicella</i> " <i>davisi</i> Taylor, 1987	Hydrobiidae	Davis County springsnail	TX
1	S	R2		" <i>Fontelicella</i> " <i>gilae</i> Taylor, 1987	Hydrobiidae	Gila springsnail	NM
2	U	R2		" <i>Fontelicella</i> " <i>metcalfi</i> Taylor, 1987	Hydrobiidae	Presidio County springsnail	TX
1	S	R2		" <i>Fontelicella</i> " <i>pecosensis</i> Taylor, 1987.	Hydrobiidae	Pecos springsnail	NM.
1	S	R2		" <i>Fontelicella</i> " <i>roswellensis</i> Taylor, 1987.	Hydrobiidae	Roswell springsnail	NM.
1	S	R2		" <i>Fontelicella</i> " <i>thermalis</i> Taylor, 1987	Hydrobiidae	New Mexico hot spring snail	NM.
2	U	R2		" <i>Fontelicella</i> " <i>trivialis</i> (Taylor, 1987)	Hydrobiidae	Three Forks springsnail	AZ.
2	U	R5		<i>Fontigens holsingeri</i> (Hubricht, 1976)	Hydrobiidae	Tapered cavesnail	WV.
2	U	R5		<i>Fontigens turrifera</i> (Hubricht, 1976)	Hydrobiidae	Greenbrier cavesnail	WV.
2	U	R2		<i>Gastrocopta dalliana dalliana</i> Sterki, 1898.	Pupillidae	Shortneck snaggletooth (snail)	NM.
2	U	R4		<i>Glyphyalinia clingmani</i> (Dall, 1890)	Zonitidae	Fragile supercoil (snail)	NC
2	U	R4		<i>Glyphyalinia pecki</i> Hubricht, 1966	Zonitidae	Blind glyph (snail)	AL.
2	D	R5		<i>Glyphyalinia raderi</i> (Dall, 1898)	Zonitidae	Maryland glyph (snail)	KY, MD, VA, WV.
3A	N	R4		<i>Gyrotoma excisa</i> (I. Lea, 1843)	Pleuroceridae	Excised slitshell	AL.
3A	N	R4		<i>Gyrotoma lewisi</i> (I. Lea, 1869)	Pleuroceridae	Striate slitshell	AL.
3A	N	R4		<i>Gyrotoma pagoda</i> (I. Lea, 1845)	Pleuroceridae	Pagoda slitshell	AL.
3A	N	R4		<i>Gyrotoma pumila</i> (I. Lea, 1860)	Pleuroceridae	Ribbed slitshell	AL.
3A	N	R4		<i>Gyrotoma pyramidata</i> (Shuttleworth, 1845).	Pleuroceridae	Pyramid slitshell	AL.
3A	N	R4		<i>Gyrotoma walkeri</i> (H. H. Smith, 1924).	Pleuroceridae	Round slitshell	AL.
2	U	R5		<i>Helicodiscus diadema</i> Grimm, 1967	Helicodiscidae	Shaggy coil (snail)	VA.
2	U	R4		<i>Helicodiscus hexodon</i> Hubricht, 1966.	Helicodiscidae	Toothy coil (snail)	TN.
2	U	R6		<i>Helisoma jacksonense</i> (subgen. <i>Carinifex</i>) (Henderson, 1932).	Planorbidae	Jackson Lake snail	WY.
2	U	R1		<i>Helminthoglypta allynsmithi</i> (Pilsbry, 1939).	Helminthoglyptidae	Merced Canyon shoulderband (=Allyn Smith's banded snail).	CA.
2	U	R1		<i>Helminthoglypta arrosa pomoensis</i> (A. G. Smith, 1938).	Helminthoglyptidae	Pomo bronze shoulderband (snail)	CA.
2	U	R1		<i>Helminthoglypta arrosa williamsi</i> (A. G. Smith, 1938).	Helminthoglyptidae	Williams' bronze shoulderband (snail).	CA.
2	U	R1		<i>Helminthoglypta callistoderma</i> (Pilsbry & Ferris, 1918).	Helminthoglyptidae	Kern shoulderband (snail)	CA.
2	U	R1		<i>Helminthoglypta mohaveena</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 coelata</i> (Bartsch, 1916).	Helminthoglyptidae	Peninsular Range shoulderband (snail, no subspecific name).	CA.
PE	D	R1		<i>Helminthoglypta walkeriana</i> (Hemphill, 1911).	Helminthoglyptidae	Morro shoulderband (=Banded dune snail).	CA.
2	I	R5		<i>Io fluviatilis</i> (Say, 1834)	Pleuroceridae	Spiny riversnail	TN, VA.
2	D	R1		<i>Laminella sanguinea</i>	Amastriidae	No common name	HI
2	D	R1		<i>Leptachatina lepida</i>	Amastriidae	No common name	HI
2	U	R4		<i>Leptoxis ampla</i> (Anthony, 1855)	Pleuroceridae	Round rocksnail	AL.
3A	N	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> (=Athearnia c.) (Haldeman, 1841).	Pleuroceridae	Boulder (=crass river) snail	AL, GA, TN.
3A	N	R4		<i>Leptoxis formanii</i> (I. Lea, 1843)	Pleuroceridae	Interrupted rocksnail	AL.
3A	N	R4		<i>Leptoxis formosa</i> (I. Lea, 1860)	Pleuroceridae	Maiden rocksnail	AL.
3A	N	R4		<i>Leptoxis ligata</i> (Anthony, 1860)	Pleuroceridae	Rotund rocksnail	AL.
3A	N	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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
3A	N	R4	<i>Leptoxis oculata</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.
3A	N	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.
3A	N	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	Rugose 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	Varicose 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.
3C	N	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 feralis</i> (Hemphill, 1901)	Helminthoglyptidae	San Nicolas 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	Dalles (=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 carinatus</i> Walker, 1908	Planorbidae	(Snail, no common name)	AL.
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>Neritilia hawaiiensis</i> (Kay, 1979)	Neritidae	(Snail, no common name)	HI.
2	D	R1	<i>Nucumbia canaliculata</i> (Baldwin, 1905).	Achatinellidae	Newcomb's tree snail	HI
2	D	R1	<i>Nucumbia cumingi</i> (Newcomb, 1853)	Achatinellidae	Newcomb's tree snail	HI

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	D	R1	<i>Nucumbia perkinsi</i> Skyes, 1896	Achatinellidae	Newcomb's tree snail	HI
2	D	R1	<i>Nucumbia pfeifferi</i> (Newcomb, 1853)	Achatinellidae	Newcomb's tree snail	HI
2	D	R1	<i>Nucumbia plicata</i> (Michels, 1912-1914).	Achatinellidae	Newcomb's tree snail	HI
2	D	R1	<i>Nucumbia sulcata</i> (Pfeiffer, 1857)	Achatinellidae	Newcomb's tree snail	HI
2	U	R2	<i>Oreohelix florida</i> Pilsbry, 1939	Oreohelicidae	Florida mountainsnail	NM.
2	U	R1	<i>Oreohelix idahoensis idahoensis</i> Newcomb, 1886.	Oreohelicidae	Idaho banded mountainsnail	ID.
2	U	R1	<i>Oreohelix jugalis</i> (=Oreohelix <i>jugalis jugalis</i>) (Hemphill, 1890).	Oreohelicidae	Boulder pile mountainsnail	ID.
2	U	R1	<i>Oreohelix nevadensis</i> S. S. Berry, 1932.	Oreohelicidae	Shoell Creek (=Nevada) mountainsnail.	NV.
3B	N	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, WY.
2	U	R1	<i>Oreohelix strigosa goniogyra</i> Pilsbry, 1933.	Oreohelicidae	Carinated rocky (=striate banded) mountainsnail.	ID.
2	U	R1	<i>Oreohelix vortex</i> (=Oreohelix <i>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.
1	D	R1	<i>Ostodes strigatus</i>	Potariidae	(Snail, no common name)	AS.
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 varidens</i> Hubricht, 1978	Zonitidae	Roan supercoil (snail)	NC, TN.
1	D	R1	<i>Partula gibba</i>	Partulidae	Humped tree snail	GU.
1	D	R1	<i>Partula langfordi</i>	Partulidae	Langford's tree snail	GU.
1	D	R1	<i>Partula radiolata</i>	Partulidae	Guam tree snail	GU.
2	D	R1	<i>Partula salifana</i>	Partulidae	Alifan tree snail	GU.
2	D	R1	<i>Partulina anceyana</i> Baldwin, 1895	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina carnicolor</i> Baldwin, 1906	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina confusa</i> (Skyes, 1900)	Achatinellidae	Hawai'i tree snail	HI
2	D	R1	<i>Partulina crassa</i> (Newcomb, 1853)	Achatinellidae	Lanai tree snail	HI
2	D	R1	<i>Partulina crocea</i> (Gulick, 1856)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina dolei</i> Baldwin, 1895	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina dubia</i> (Newcomb, 1853)	Achatinellidae	Waianae tree snail	HI
2	D	R1	<i>Partulina dwhightii</i> (Newcomb, 1855)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	<i>Partulina fusoidea</i> (Newcomb, 1853)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina germana</i> (Newcomb, 1853)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina gouldii</i> (Newcomb, 1853)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina grisea</i> (Newcomb, 1853)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina homeri</i> (Baldwin, 1895)	Achatinellidae	Hawai'i tree snail	HI
2	D	R1	<i>Partulina induta</i> (Newcomb, 1853)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina kaaeana</i> Baldwin, 1906	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina lemmoni</i> Baldwin, 1906	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina marmorata</i> (Gould, 1847)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina mighelsiana</i> (Pfeiffer, 1847)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	<i>Partulina mucida</i> (Baldwin, 1895)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	<i>Partulina mutabilis</i> Baldwin, 1908	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina natti</i> (Baldwin and Hartman, 1888).	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina nivea</i> (Baldwin, 1895)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina perdix</i> (Reeve, 1850)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina physa</i> (Newcomb, 1853)	Achatinellidae	Hawai'i tree snail	HI
2	D	R1	<i>Partulina plumbea</i> (Gulick, 1856)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina porcellana</i> (Newcomb, 1853).	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina proxima</i> (Pease, 1862)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	<i>Partulina radiata</i> (Gould, 1845)	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina redfieldii</i> (Newcomb, 1853)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	<i>Partulina rufa</i> (Newcomb, 1853)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	<i>Partulina semcarinata</i> (Newcomb, 1853).	Achatinellidae	Lanai tree snail	HI
2	D	R1	<i>Partulina splendida</i> (Newcomb, 1853).	Achatinellidae	Maui tree snail	HI
2	D	R1	<i>Partulina subpolita</i> Hyatt and Pilsbry, 1912-1914.	Achatinellidae	Moloka'i tree snail	HI

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	D	R1	R1	<i>Partulina tapaniana</i> (C.B. Adams, 1851).	Achatinellidae	Maui tree snail	HI
2	D	R1	R1	<i>Partulina terebra</i> (Newcomb, 1853)	Achatinellidae	Maui tree snail	HI
2	D	R1	R1	<i>Partulina tessellata</i> (Newcomb, 1853).	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	R1	<i>Partulina thaanumiana</i> Pilsbry, 1912-1914.	Achatinellidae	Maui tree snail	HI
2	D	R1	R1	<i>Partulina theodorei</i> (Baldwin, 1895)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	R1	<i>Partulina ustulata</i> (Gulick, 1856)	Achatinellidae	Maui tree snail	HI
2	D	R1	R1	<i>Partulina variabilis</i> (Newcomb, 1853)	Achatinellidae	Lanai tree snail	HI
2	D	R1	R1	<i>Partulina virgulata</i> (Mighels, 1845)	Achatinellidae	Moloka'i tree snail	HI
2	D	R1	R1	<i>Partulina winniei</i> Baldwin, 1908	Achatinellidae	Maui tree snail	HI
2	D	R1	R1	<i>Perdicella carinella</i> Baldwin, 1906	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella fulgurans</i> (Skyles, 1912-1914).	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella helena</i> (Newcomb, 1855)	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella kuhnsi</i> (Pilsbry, 1912-1914).	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella mauiensis</i> (Pfeiffer, 1855)	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella ornata</i> (Newcomb, 1853)	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella thwingii</i> (Pilsbry and Cooke, 1912-1914).	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella zebra</i> (Newcomb, 1855)	Achatinellidae	(Snail, no common name)	HI
2	D	R1	R1	<i>Perdicella zebrina</i> (Pfeiffer, 1855)	Achatinellidae	(Snail, no common name)	HI
2	U	R2	R2	<i>Phreatodrobia imitata</i> (Herschler & Longley, 1986).	Hydrobiidae	Mimic cavesnail	TX.
2*	D	R6	R6	<i>Physella microstriata</i> (= <i>Stenophysa m.</i>) (Chamberlain & Berry, 1930).	Physidae	Fish Lake physa (=Fish Lake snail)	UT.
2	U	R6	R6	<i>Physella spelunca</i> (= <i>Physa s.</i>) (Turner & Clench, 1925).	Physidae	Cave physa (=Wyoming cave snail)	WY.
2	D	R6	R6	<i>Physella utahensis</i> (= <i>Physa u.</i>) (Clench, 1925).	Physidae	Utah physa (=Utah bubble snail)	UT.
2	S	R6	R6	<i>Physella zionis</i> (= <i>Physa z.</i>) (Pilsbry, 1905).	Physidae	Wet-rock physa (=Zion Canyon snail).	UT.
2	D	R4	R4	<i>Planorbella magnifica</i> (= <i>Helisoma m.</i>) (Pilsbry, 1903).	Planorbidae	Magnificent (=Cape Fear) rams-horn (snail).	NC.
2	U	R3	R3	<i>Planorbella multivolvis</i> (Case, 1847)	Planorbidae	Acorn rams-horn (snail)	MI.
2	U	R4	R4	<i>Pleurocera</i> (= <i>Elimia</i>) <i>annulifera</i> (Conrad, 1834).	Pleuroceridae	Ringed hornsnail	AL.
2	U	R4	R4	<i>Pleurocera alveare</i> (Conrad, 1834)	Pleuroceridae	Rugged hornsnail	AL, AR, KY, MO, TN.
2	U	R4	R4	<i>Pleurocera brumbyi</i> (I. Lea, 1852)	Pleuroceridae	Spiral hornsnail	AL.
2	U	R4	R4	<i>Pleurocera corpulenta</i> (Anthony, 1854).	Pleuroceridae	Corpulent hornsnail	AL, TN.
2	U	R4	R4	<i>Pleurocera curta</i> (Haldeman, 1841)	Pleuroceridae	Shortspire hornsnail	AL, TN.
2	U	R4	R4	<i>Pleurocera foremani</i> (I. Lea, 1843)	Pleuroceridae	Rough hornsnail	AL, GA.
2	U	R4	R4	<i>Pleurocera postelli</i> (I. Lea, 1862)	Pleuroceridae	Broken hornsnail	AL.
2	U	R4	R4	<i>Pleurocera pyrenella</i> (Conrad, 1834)	Pleuroceridae	Skirted hornsnail	AL, GA.
2	U	R4	R4	<i>Pleurocera showalteri</i> (I. Lea, 1862)	Pleuroceridae	Upland hornsnail	AL, GA.
2	U	R4	R4	<i>Pleurocera viridulum</i> (Anthony, 1854).	Pleuroceridae	(Snail, no common name)	GA
2	U	R4	R4	<i>Pleurocera walkeri</i> Goodrich, 1928	Pleuroceridae	Telescope hornsnail	AL, TN.
2	U	R2	R2	<i>Polygyra hippocrepis</i> (Pfeiffer, 1848)	Polygyridae	Horseshoe liptooth (snail)	TX.
2	U	R4	R4	<i>Polygyra peregrina</i> Rehder, 1932	Polygyridae	White liptooth (=strange many-whorled land snail).	AR.
2	U	R4	R4	<i>Pyrgulopsis</i> (= <i>Marstonia</i>) sp.	Hydrobiidae	Briley Creek pyrg (snail)	AL
2	U	R4	R4	<i>Pyrgulopsis</i> (= <i>Marstonia</i>) sp.	Hydrobiidae	Spring Creek pyrg (snail)	AL
2	U	R4	R4	<i>Pyrgulopsis</i> (= <i>Marstonia</i>) sp.	Hydrobiidae	Flint River pyrg (snail)	AL
2	D	R1	R1	<i>Pyrgulopsis aardhali</i>	Hydrobiidae	Aardhals springsnail	CA
2	U	R4	R4	<i>Pyrgulopsis agarhcta</i> (= <i>Marstonia a.</i>) (Thompson, 1969).	Hydrobiidae	Ocmulgee marstonia (snail)	GA.
2	U	R2	R2	<i>Pyrgulopsis bacchus</i> Hershler, 1988	Hydrobiidae	Grand Wash springsnail	AZ.
2	U	R4	R4	<i>Pyrgulopsis castor</i> (= <i>Marstonia c.</i>) (Thompson, 1977).	Hydrobiidae	Beaver pond marstonia (snail)	GA.
2	U	R2	R2	<i>Pyrgulopsis conicus</i> Hershler, 1988	Hydrobiidae	Kingman springsnail	AZ.
2	U	R1	R1	<i>Pyrgulopsis cristalis</i> Hershler & Sada, 1987.	Hydrobiidae	Crystal Spring springsnail	NV.
2	U	R1	R1	<i>Pyrgulopsis erythropoma</i> (= <i>Fluminicola e.</i>) (Pilsbry, 1899).	Hydrobiidae	Ash Meadows pebblesnail (=Point of Rocks Spring snail).	NV.
2	U	R1	R1	<i>Pyrgulopsis fairbanksensis</i> Hershler & Sada, 1987.	Hydrobiidae	Fairbanks springsnail	NV.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R2		<i>Pyrgulopsis glandulosus</i> Hershler, 1988.	Hydrobiidae	Verde Rim springsnail	AZ.
2	U	R1		<i>Pyrgulopsis isolatus</i> Hershler & Sada, 1987.	Hydrobiidae	Elongate-gland springsnail	NV.
2	U	R1		<i>Pyrgulopsis micrococcus</i> (= <i>Fontelicella m.</i>) (Pilsbry, 1893).	Hydrobiidae	Oasis Valley springsnail	NV.
2	U	R2		<i>Pyrgulopsis montezumensis</i> Hershler, 1988.	Hydrobiidae	Montezuma Well springsnail	AZ.
2	U	R2		<i>Pyrgulopsis morisoni</i> Hershler, 1988	Hydrobiidae	Page springsnail	AZ.
2	U	R1		<i>Pyrgulopsis nanus</i> Hershler & Sada, 1987.	Hydrobiidae	Distal-gland springsnail (= Large-gland Nevada spring snail).	NV.
PE	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	D	R1		<i>Pyrgulopsis owensensis</i>	Hydrobiidae	Owens springsnail	CA
2	U	R4		<i>Pyrgulopsis ozarkensis</i> Hinkley, 1915.	Hydrobiidae	Ozark pyrg (snail)	AR.
2	S	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 perturbata</i>	Hydrobiidae	Fish Slough springsnail	CA
2	U	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	D	R1		<i>Pyrgulopsis wongi</i>	Hydrobiidae	Wongs springsnail	CA
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	D	R1		<i>Samoana conica</i>	Partulidae	Samoana tree snail	AS.
1	D	R1		<i>Samoana fragilis</i>	Partulidae	Fragile tree snail	GU.
2	D	R1		<i>Samoana thurstoni</i>	Partulidae	Ofu tree snail	AS.
2	U	R4		<i>Somatogyrus amnicoloides</i> Walker, 1915.	Hydrobiidae	Oachita pebblesnail	AR.
2	U	R4		<i>Somatogyrus aureus</i> Tryon, 1865	Hydrobiidae	Golden pebblesnail	AL.
2	U	R4		<i>Somatogyrus biangulatus</i> Walker, 1906.	Hydrobiidae	Angular pebblesnail	AL.
2	U	R4		<i>Somatogyrus constrictus</i> Walker, 1904.	Hydrobiidae	Knotty pebblesnail	AL.
2	U	R4		<i>Somatogyrus coosaensis</i> Walker, 1904.	Hydrobiidae	Coosa pebblesnail	AL.
2	U	R4		<i>Somatogyrus crassilabris</i>	Hydrobiidae	Thick-lipped pebblesnail	AR.
2	U	R4		<i>Somatogyrus crassus</i> Walker, 1904	Hydrobiidae	Stocky pebblesnail	AL.
2	U	R4		<i>Somatogyrus currierianus</i> (I. Lea, 1863).	Hydrobiidae	Tennessee pebblesnail	AL.
2	U	R4		<i>Somatogyrus deciphens</i> Walker, 1909.	Hydrobiidae	Hidden pebblesnail	AL.
2	U	R4		<i>Somatogyrus excavatus</i> Walker, 1906.	Hydrobiidae	Ovate pebblesnail	AL.
2	U	R4		<i>Somatogyrus hendersoni</i> Walker, 1909.	Hydrobiidae	Fluted pebblesnail	AL.
2	U	R4		<i>Somatogyrus hinkleyi</i> Walker, 1904	Hydrobiidae	Granite pebblesnail	AL.
2	U	R4		<i>Somatogyrus humerosus</i> Walker, 1906.	Hydrobiidae	Atlas pebblesnail	AL.
2	U	R4		<i>Somatogyrus nanus</i> Walker, 1904	Hydrobiidae	Dwarf pebblesnail	AL.
2	U	R4		<i>Somatogyrus obtusus</i> Walker, 1904	Hydrobiidae	Moon pebblesnail	AL.
2	U	R4		<i>Somatogyrus parvulus</i> (Tryon, 1865)	Hydrobiidae	Sparrow pebblesnail	TN.
2	U	R4		<i>Somatogyrus pilsbryanus</i> Walker, 1904.	Hydrobiidae	Tallapoosa pebblesnail	AL.
2	U	R4		<i>Somatogyrus pygmaeus</i> Walker, 1909.	Hydrobiidae	Pygmy pebblesnail	AL.
2	U	R4		<i>Somatogyrus quadratus</i> Walker, 1906.	Hydrobiidae	Quadrate pebblesnail	AL.
2	U	R4		<i>Somatogyrus sargenti</i> Pilsbry, 1895	Hydrobiidae	Mud pebblesnail	AL.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R4		<i>Somatogyrys strengi</i> Pilsbry & Walker, 1906.	Hydrobiidae	Rolling pebblesnail	AL.
2	U	R4		<i>Somatogyrys tenax</i> (Thompson, 1969).	Hydrobiidae	Savannah pebblesnail	GA.
2	U	R4		<i>Somatogyrys tennesseensis</i> Walker, 1906.	Hydrobiidae	Opaque pebblesnail	AL, TN.
2	U	R4		<i>Somatogyrys virginicus</i> (Walker, 1904).	Hydrobiidae	Panhandle pebblesnail	NC, VA
2	U	R4		<i>Sonorella wheeleri</i> Walker, 1915	Hydrobiidae	Channeled pebblesnail	AR.
2*	E	R1		<i>Somoana abbreviata</i> (Mousson, 1869).	Partulidae	Short Samoan tree snail	AS.
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.
PE	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	Pinaleno 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	Doña Ana talussnail	NM.
3A	N	R6		<i>Stagnicola utahensis</i> (=Lymnaea kingii) (Call, 1844.	Lymnaeidae	Thickshell pondsnaail (=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.
3C	N	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.
2*	D	R1		<i>Succinea guamensis</i>	Succineidae	(Snail, no common name)	GU.
2	D	R1		<i>Succinea piratarum</i>	Succineidae	(Snail, no common name)	GU.
2	D	R1		<i>Succinea quadrasi</i>	Succineidae	(Snail, no common name)	GU.
2	U	R4		<i>Triodopsis occidentalis</i> (Pilsbry & Ferris, 1894).	Polygyridae	Arkansas wedge (=western three-toothed land snail).	AR.
2	U	R4		<i>Triodopsis soelneri</i> (J. B. Henderson, 1907).	Polygyridae	Cape Fear threetooth (snail)	NC.
2	D	R1		<i>Trochomorpha apia</i>	Trochomorphidae	(Snail, no common name)	AS.
1	S	R2		<i>Tryonia adamantina</i> Taylor, 1987	Hydrobiidae	Diamond Y Spring snail	TX.
2	U	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	J	R1		<i>Tryonia clathrata</i> Stimpson, 1855	Hydrobiidae	Grated tryonia (=White River snail)	NV.
2	U	R1		<i>Tryonia elata</i> Hershler & Sada, 1987	Hydrobiidae	Point of Rocks tryonia (snail)	NV.
2	U	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	D	R1		<i>Tryonia margae</i>	Hydrobiidae	Grapevine Springs elongate tryonia	CA
2	U	R2		<i>Tryonia quitobaquitae</i> Hershler, 1988	Hydrobiidae	Quitobaquito tryonia (snail)	AZ.
2	D	R1		<i>Tryonia robusta</i>	Hydrobiidae	Robust tryonia	CA
2	D	R1		<i>Tryonia rowlandsi</i>	Hydrobiidae	Grapevine Springs squat tryonia	CA
1	S	R2		<i>Tryonia stocktonensis</i> Taylor, 1987	Hydrobiidae	Gonzales Spring tryonia (snail)	TX.
2	U	R1		<i>Tryonia variegata</i> Hershler & Sada, 1987.	Hydrobiidae	Amargosa tryonia (=Amargosa & small solid tryonia snail).	NV.
2	U	R1		<i>Valvata virens</i>	Valvatidae	(Snail, no common name)	CA
2	U	R3		<i>Vertigo</i> sp.	Pupillidae	Iowa Pleistocene vertigo (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 hebari</i> Vannatta, 1912	Pupillidae	Keys vertigo (snail)	FL.
2	U	R3		<i>Vertigo hubrichti</i> (Pilsbry, 1934)	Pupillidae	Hubricht's vertigo (snail)	MN, IA, WI.
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.

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Category	Trend					
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.
3B	N	R1	Genus and species undescribed	Hydrobiidae	Virile Amargosa snail	NV.
2	U	R6	<i>Oreohelix eurekensis eurekensis</i> J. Henderson and Daniels, 1916.	Oreohelicidae	Eureka mountainsnail	UT.
2	U	R6	<i>Oreohelix eurekensis uinta</i>	Oreohelicidae	Uinta mountainsnail	UT.
2	U	R6	<i>Oreohelix haydeni corugata</i>	Oreohelicidae		UT.
2	U	R6	<i>Oreohelix haydeni haydeni</i> Gabb, 1869.	Oreohelicidae	Lyrate mountainsnail	UT.
2	D	R6	<i>Oreohelix parowanensis</i>	Oreohelicidae	(Mountainsnail, no common name)	UT.
1	U	R6	<i>Oreohelix peripherica wasatchensis</i> (Binney, 1886).	Oreohelicidae	Ogden Rocky mountainsnail	UT.
2	U	R6	<i>Oreohelix strigosas p.</i>	Oreohelicidae	Pahasapa mountainsnail	SD, WY.
2	U	R6	<i>Oreohelix strigosa berryi</i>	Oreohelicidae	Berry's mountainsnail	MT, WY.
2	U	R6	<i>Oreohelix yavapai</i> Pilsbry, 1905	Oreohelicidae	Yavapai mountainsnail	AZ, UT.
1	D	R6	<i>Stagnicola bonnevillensis</i> (Call, 1884).	Lymnaeidae	Fat-whorled pondsnailed	UT.
2	U	R6	<i>Vertigo arthuri</i> Von Martens, 1882	Pupillidae	Callused vertigo	MN, ND, SD, WY.
2	U	R6	<i>Vertigo arthuri</i> Sterki, 1900	Pupillidae	Mystery vertigo	ME, MI, SD, WY, Canada.
CLAMS & MUSSELS (Mollusks, Class Bivalvia).						
2	D	R6	<i>Alasmidonta marginata</i>	Unionidae	Elktoe	AL, IN, KS, MD, OK, MI, MO, MN, ND, NY, OH, OK, PA, SD, TN, VA, WI, WV, Canada.
2	U	R4	<i>Alasmidonta arcuata</i> (I. Lea, 1838)	Unionidae	Altamaha arc-mussel	GA.
PE	D	R4	<i>Alasmidonta atropurpurea</i> (Rafinesque, 1831).	Unionidae	Cumberland elktoe (mussel)	KY, TN.
PE	D	R4	<i>Alasmidonta raveneliana</i> (I. Lea, 1834).	Unionidae	Appalachian elktoe (mussel)	NC.
2	U	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.
PE	D	R4	<i>Amblema neisleri</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, UT, WA, Canada, Mexico
2	D	R4	<i>Anodontoides denigrata</i> (I. Lea, 1852).	Unionidae	Cumberland papershell	KY, TN
2	D	R4	<i>Cumberlandia monodonta</i> (Say, 1829).	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	U	R4	<i>Elliptio</i> sp.	Unionidae	Waccamaw lance pearlymussel	NC.
PE	D	R4	<i>Elliptio chipolaensis</i>	Unionidae	Chipola slabshell	AL, FL
2	D	R4	<i>Elliptio judithae</i> Clark, 1986	Unionidae	Neuse slabshell (mussel)	NC.
2	D	R4	<i>Elliptio lanceolata</i> (I. Lea, 1828)	Unionidae	Yellow lance (mussel)	NC, VA.
3B	N	R4	<i>Elliptio marsupiobesa</i> Fuller, 1972	Unionidae	Cape Fear spike (mussel)	NC.
2	U	R4	<i>Elliptio monroensis</i> (I. Lea, 1843)	Unionidae	St. Johns elephantear	FL
2	U	R4	<i>Elliptio nigella</i> (I. Lea, 1852)	Unionidae	Winged spike (=recovery pearly mussel).	AL, GA.
2	U	R4	<i>Elliptio shepardiana</i> (I. Lea, 1834)	Unionidae	Altamaha lance (mussel)	GA.
2	U	R4	<i>Elliptio spinosa</i> (I. Lea, 1836)	Unionidae	Altamaha spiny mussel (=Georgia spiny mussel).	GA.
2	U	R4	<i>Elliptio waccamawensis</i> (I. Lea, 1863).	Unionidae	Waccamaw spike (mussel)	NC.
2	U	R4	<i>Elliptio waltoni</i> (B.H. Wright, 1888)	Unionidae	Florida lance	FL

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
PE	D	R4	<i>Elliptioideus sloatianus</i> (I. Lea, 1840)	Unionidae	Purple bankclimber (mussel)	AL, GA, FL
PE	D	R4	<i>Epioblasma brevidens</i> (I. Lea, 1831)	Unionidae	Cumberlandian combshell	AL, KY, TN, VA.
PE	D	R4	<i>Epioblasma capsaeformis</i> (I. Lea, 1834).	Unionidae	Oyster mussel	AL, KY, TN, VA.
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>Fusconaia escambia</i> Clench and Turner, 1956.	Unionidae	Narrow pigtoe (mussel)	AL, FL
2	D	R4	<i>Fusconaia masoni</i> (Conrad, 1834)	Unionidae	Atlantic pigtoe (mussel)	GA, NC, SC, VA.
2	D	R4	<i>Lampsilis australis</i> Simpson, 1900	Unionidae	Southern sandshell (mussel)	AL, FL.
2	D	R4	<i>Lampsilis binominata</i> Simpson, 1900	Unionidae	Lined pocketbook (mussel)	AL, GA.
2	U	R5	<i>Lampsilis cariosa</i> (Say, 1817)	Unionidae	Yellow lampmussel	CT, GA, MA, MD, ME, NC, NH, NJ, NY, PA, SC, VA, VT, WV, Canada.
2	U	R4	<i>Lampsilis fullerhati</i> R. I. Johnson, 1984.	Unionidae	Waccamaw fatmucket (mussel)	NC.
2	D	R4	<i>Lampsilis haddletoni</i> Athearn, 1964	Unionidae	Haddleton lampmussel	AL, FL
2	U	R4	<i>Lampsilis rafinesqueana</i> Frierson, 1927.	Unionidae	Neosho mucket (=Neosho pearly mussel).	AR, KS, MO, OK.
PE	D	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> (I. Lea, 1838)	Unionidae	Tennessee heelsplitter (mussel)	AL, GA, IL, IN, KY, TN, VA.
2	D	R5	<i>Lasmigona subviridis</i> (Conrad, 1835)	Unionidae	Green floater (mussel)	KY, MD, NC, NJ, NY, PA, SC, TN, VA, WV.
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>Lexingtonia dolabelloides</i> (I. Lea, 1840).	Unionidae	Slabside pearlymussel	AL, TN, VA.
2	D	R4	<i>Margaritifera marrianae</i> Johnson, 1983.	Margaritiferidae	Alabama pearlshell	AL.
PE	D	R4	<i>Medionidus penicillatus</i>	Unionidae	Gulf moccasinshell	AL, FL, GA
PE	D	R4	<i>Medionidus simpsonianus</i>	Unionidae	Ochlockonee moccasinshell	FL, GA
2	D	R4	<i>Medionidus walkeri</i> (B.H. Wright 1897).	Unionidae	Suwanee moccasinshell	FL
2	U	R4	<i>Obovaria rotulata</i> (B.H. 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	(Peaclam, no common name)	CA, OR.
2	D	R4	<i>Pleurobema oviforme</i> (Conrad, 1834).	Unionidae	Tennessee clubshell (mussel)	KY, TN, VA.
2	D	R4	<i>Pleurobema pyramidatum</i> (=rubrum) (Rafinesque, 1820).	Unionidae	Pink pigtoe (mussel)	AL, KY, MS, TN.
PE	D	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 strodeanum</i> (B.H. Wright 1898).	Unionidae	Fuzzy pigtoe (mussel)	AL, FL
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.
2	D	R4	<i>Ptychobranthus jonesi</i> (van der Schalie, 1934).	Unionidae	Southern kidneyshell (mussel)	AL, FL.
2	D	R6	<i>Ptychobranthus occidentalis</i> (Conrad, 1836).	Unionidae	Ouachita kidneyshell	AR, KS, MO, OK.
2	D	R4	<i>Quadrula cylindrica cylindrica</i> (Say, 1817).	Unionidae	Rabbitsfoot (mussel)	AL, AR, IL, IN, KY, MO, OH, OK, PA, TN, WV
PE	D	R4	<i>Quadrula cylindrica strigillata</i> (B.H. Wright, 1898).	Unionidae	Rough rabbitsfoot (mussel)	KY, TN, VA.
2	D	R4	<i>Quincuncina burkei</i> Walker, 1922	Unionidae	Tapered pigtoe (mussel)	AL, FL
2	U	R2	<i>Quincuncina mitchelli</i> (Simpson, 1896).	Unionidae	False spike (mussel)	TX.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
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	S	R4	..	<i>Toxolasma pullus</i> (Conrad, 1838)	Unionidae	Savannah lilliput (mussel)	GA, NC, SC.
2	U	R2	..	<i>Truncilla cognata</i> (L. Lea, 1860)	Unionidae	Mexican fawnfoot (mussel)	TX, Mexico.
2	U	R4	..	<i>Villosa choctawensis</i> Athearn, 1964 .	Unionidae	Choctaw bean (=Choctaw pearly mussel).	AL, FL.
2	U	R5	..	<i>Villosa fabalis</i> (Lea, 1831)	Unionidae	Rayed bean (mussel)	AL, IL, IN, KY, MI, NY, OH, TN, PA, VA, WV, Canada.
2	D	R4	..	<i>Villosa ortmanni</i> (Walker, 1925)	Unionidae	Kentucky creekshell (=Ortman's pearly mussel).	KY.
PE	D	R4	..	<i>Villosa perpurpurea</i> (L. Lea, 1861)	Unionidae	Purple bean (=Fine-rayed purple pearly mussel).	TN, VA.
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</i> (=Machiloides) <i>perkinsi</i> .	Machilidae	Perkin's club-palp bristletail	HI.
2	U	R1	..	<i>Neomachiloides</i> (=Machiloides) <i>heteropus</i> .	Machilidae	Hawaiian long-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	S	R4	..	<i>Dolania americana</i>	Behningiidae	American sandburrowing mayfly	AL, FL, GA, LA, SC, NC, WI.
2*	U	R5	..	<i>Ephemerella triplex</i>	Ephemeridae	West Virginia burrowing mayfly	WV.
2	U	R3	..	<i>Ephemerella argo</i>	Ephemerellidae	Argo ephemerellan mayfly	GA, IL, IN, SC.
2	U	R4	..	<i>Heterocleon bermeri</i>	Baetidae	Berner's two-winged mayfly	GA.
2	U	R4	..	<i>Homoeoneuria cahabensis</i>	Oligoneuridae	Cahaba sandfiltering mayfly	AL, MS.
2	U	R4	..	<i>Homoeoneuria 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	Balmoreha damselfly	TX.
2	U	R2	..	<i>Argia</i> sp.	Coenagrionidae	Sabino Canyon damselfly	AZ.
2	U	R4	..	<i>Cordulegaster sayi</i>	Cordulegasteridae	Say's spiketail (dragonfly)	FL, GA.
2	U	R5	..	<i>Enallagma laterale</i>	Coenagrionidae	Lateral bluet (damselfly)	IN, MA, ME, NG, NJ, NY, PA.
2	U	R4	..	<i>Gomphus consanguis</i> (subgen. <i>Gomphurus</i>).	Gomphidae	Cherokee clubtail (dragonfly)	AL, GA, NC, SC, TN, VA.
2	U	R1	..	<i>Gomphus lynnae</i>	Gomphidae	Lynn's clubtail (dragonfly)	WA.
2	U	R3	..	<i>Gomphus notatus</i> (subgen. <i>Stylurus</i>)	Gomphidae	Elusive clubtail (dragonfly)	MD, WI, Canada, IA*, IL*, IN*, KY*, MI*, MN*, NY*, OH*, PA*, TN*, WV*, AL?*, GA?*
2	D	R4	..	<i>Gomphus parvidens carolinus</i> (subgen. <i>Hylogomphus</i>).	Gomphidae	Sandhills clubtail (dragonfly)	NC, SC.
2	U	R4	..	<i>Gomphus sandrius</i> (subgen. <i>Gomphurus</i>).	Gomphidae	Tennessee clubtail (dragonfly)	TN.

Category	Status		Scientific name	Family	Common name	Historic range
	Trend	Lead Region				
2	U	R4	<i>Gomphus septima</i> (subgen. <i>Gomphurus</i>).	Gomphidae	Septima's clubtail (dragonfly)	AL, NC.
2	U	R4	<i>Gomphus westfalli</i>	Gomphidae	Westfall's clubtail (dragonfly)	FL.
2	U	R5	<i>Macromia margarita</i>	Macromiidae	Margarita River skimmer (dragonfly)	VA, NC, GA*, SC, TN.
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.
3B	N	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 waianaeum</i> .	Coenagrionidae	Waianae megalagrion damselfly	HI.
1	D	R1	<i>Megalagrion leptodemus</i>	Coenagrionidae	Leptodemus megalagrion damselfly	HI.
2	U	R1	<i>Megalagrion molokaiense</i>	Coenagrionidae	Molokai megalagrion damselfly	HI.
2	D	R1	<i>Megalagrion nesiotis</i>	Coenagrionidae	Nesiotis megalagrion damselfly	HI.
2	U	R1	<i>Megalagrion nigrohamatum</i>	Coenagrionidae	Nigrohamatum megalagrion damselfly.	HI.
1	D	R1	<i>Megalagrion nigrolineatum</i>	Coenagrionidae	Blackline megalagrion damselfly	HI.
2	U	R1	<i>Megalagrion oahuenses</i>	Coenagrionidae	Oahu megalagrion damselfly	HI.
1	D	R1	<i>Megalagrion oceanicum</i>	Coenagrionidae	Oceanic megalagrion damselfly	HI.
1	D	R1	<i>Megalagrion pacificum</i>	Coenagrionidae	Pacific megalagrion damselfly	HI.
1	D	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 anomalous</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, ME, NC, PA, TN, VA, WI, MA*, NY*.
2	U	R4	<i>Ophiogomphus incurvatus alleghaniensis</i> .	Gomphidae	Alleghany snaketail (dragonfly)	AL, GA, TN, VA, WV.
2	U	R4	<i>Ophiogomphus westfalli</i>	Gomphidae	Ozark snaketail (dragonfly)	AR, KS, MO.
2	U	R4	<i>Progomphus bellei</i>	Gomphidae	Variiegated clubtail (dragonfly)	AL, FL, NC.
PE	S	R3	<i>Somatochlora hineana</i>	Corduliidae	Hine's (=Ohio) emerald dragonfly	IL, WI, OH*, IN*.
2	U	R2	<i>Somatochlora margarita</i>	Corduliidae	Big Thicket emerald dragonfly	TX.
2	U	R4	<i>Stylurus (=Gomphus) townesi</i>	Gomphidae	Bronze clubtail (dragonfly)	AL, FL, SC, NC, TN.
2	U	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	5	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>Megaleuctra sierra</i>	Leuctridae	Shirttail Creek stonefly	CA.
2	U	R1	<i>Soliperla fenderi</i>	Peltoperlidae	Fender's soliperlan stonefly	WA.
2	U	R2	<i>Taeniopteryx starki</i>	Taeniopterygidae	Leon River winter stonefly	TX.
2	U	R1	<i>Zapada (=Nemoura) wahkeena</i>	Nemouridae	Wahkeena Falls flightless stonefly	OR.
COCKROACHES (Insects, Order Blattodea).						
2	U	R4	<i>Aspiduchus cavemicola</i>	Blaberidae	Tuna Cave roach	PR.
GRASSHOPPERS & ALLIES (Insects, Order Orthoptera).						
2	U	R1	<i>Acrolophitus 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 micranopy</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>Cycloptilium irregularis</i>	Gryllidae	Keys scaly cricket	FL.
2	U	R2	<i>Daihinibaenetes arizonensis</i>	Rhaphidophoridae	Arizona giant sand treader cricket	AZ.
2	U	R2	<i>Eumorsea pinaleno</i>	Eumastacidae	Pinaleno monkey grasshopper	AZ.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2*	U	R2	<i>Eximacris phenax</i>	Acrididae	Big Cedar grasshopper	OK.
2*	U	R2	<i>Eximacris superbum</i> (= <i>Spharagemon</i> s.)	Acrididae	Superb grasshopper	TX.
2	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 treader cricket	CA.
2	U	R1	<i>Macrobaenetes valgum</i>	Rhaphidophoridae	Coachella giant sand treader 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>Pristoceuthophilus</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 cahuilaeensis</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>Thaumtogryllus cavicola</i>	Gryllidae	Volcanoes cave cricket	HI.
2	U	R1	<i>Thaumtogryllus variegatus</i>	Gryllidae	Kauai thinfooted bush cricket	HI.
2	U	R3	<i>Trimerotropis huroniana</i>	Acrididae	Lake Huron locust	MI, WI, Canada.
PE	U	R1	<i>Trimerotropis infantilis</i>	Acrididae	Zayante band-winged grasshopper	CA.
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	D	R1	<i>Ambrysus funebris</i>	Naucoridae	(True bug, no common name)	CA.
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 belfragi</i>	Pentatomidae	Belfragi'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	D	R1	<i>Coleotichus Blackburniae</i>	Scutellaridae	Koa shield bug	HI.
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</i> sp.	Miridae	Oahu kаланian leaf bug	HI.
2	U	R1	<i>Kalania hawaiiensis</i>	Miridae	Lanai kаланian leaf bug	HI.
2	U	R1	<i>Metrarga obscura</i>	Lygaeidae	Mauna Loa metragran 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>Nesidolestes ana</i>	Reduviidae	Ana wingless thread bug	HI.
2	U	R1	<i>Nesidolestes insularis</i>	Reduviidae	Mt. Tantalus wingless thread bug	HI.
2	U	R1	<i>Nesidolestes roberti</i>	Reduviidae	Robert's wingless thread bug	HI.
2	U	R1	<i>Nesidolestes 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 frigateensis</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	D	R1	<i>Oechalia grisea</i>	Pentatomidae	Gray oechalia stink bug	HI.
2	D	R1	<i>Oechalia patruelis</i>	Pentatomidae	Patruelis oechalia stink bug	HI.
2	U	R1	<i>Oravelia pege</i>	Macrovelidae	Dry Creek cliff strider bug	CA.
2	U	R1	<i>Pelocoris shoshone</i>	Naucoridae	Amargosa naucorid (bug)	CA, NV.
2	U	R1	<i>Saicella smithi</i>	Reduviidae	Smith's siacellan reduviid (bug)	HI.
CICADAS AND ALLIES (Insects, Order Homoptera).						
2	U	R3	<i>Afflexia rubranura</i> (= <i>Flexamia</i> r.)	Cicadellidae	Redveined prairie leafhopper	WI, Canada, IL*
2*	D	R1	<i>Claviccoccus erinaceus</i>	Pseudococcidae	Oahu abutilon claviccoccus mealybug	HI.
2	U	R1	<i>Claviccoccus tribulus</i>	Pseudococcidae	Oahu ke'oke'o claviccoccus mealybug	HI.
2	S	R5	<i>Limotettix</i> sp.	Cicadellidae	Barrens sedge leafhopper	MD.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R1	..	<i>Nesorestias filicicola</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.
3B	N	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.
2	U	R1	..	<i>Paurotiozana adaptata</i>	Psyllidae	Oahu holo gall psyllid	HI
2	U	R1	..	<i>Phyllococcus antricolens</i>	Pseudococcidae	Oahu iliahi gall mealybug	HI
2	U	R1	..	<i>Phyllococcus oahuensis</i>	Pseudococcidae	Opuhe gall mealybug	HI
LACEWINGS & ALLIES (Insects, Order Neuroptera).							
2	U	R1	..	<i>Distoleon (=Eidoleon) perjerus</i>	Myrmeleontidae	Molokai antlion	HI.
2	U	R1	..	<i>Micromus (=Nesothauma) haleakalae</i>	Hemerobiidae	Haleakala micromus brown lacewing	HI.
2	U	R1	..	<i>Micromus (=Pseudopsectra) cookeorum</i>	Hemerobiidae	Cookes' brown lacewing	HI.
2	U	R1	..	<i>Micromus (=Pseudopsectra) lobipennis</i>	Hemerobiidae	Lobe-wing brown lacewing	HI.
2	U	R1	..	<i>Micromus (=Pseudopsectra) swezeyi</i>	Hemerobiidae	Swezey's brown lacewing	HI.
2	U	R1	..	<i>Nothochrysa californica</i>	Chrysopidae	San Francisco lacewing	CA.
2	U	R1	..	<i>Oliarces clara</i>	Ithonidae	Cheese-weed moth lacewing	AZ, CA.
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.
2	U	R1	..	<i>Agabus rumppi</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	D	R1	..	<i>Anchotefflus gracilis</i>	Carabidae	Gracile anchotefflus ground beetle	HI
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 ataenius dung beetle	FL.
2	U	R4	..	<i>Ataenius woodruffi</i>	Scarabaeidae	Woodruff's ataenius dung beetle	FL.
2*	U	R1	..	<i>Atelothrus transiens</i>	Carabidae	Transient atelothrus ground beetle	HI
2	U	R1	..	<i>Atractelmis wawona</i>	Elmidae	Wawona ruffle beetle	CA.
2	U	R2	..	<i>Batrissodes venyivi</i>	Pselaphidae	Helotes mold beetle	TX
2*	D	R1	..	<i>Blackburnia insignis</i>	Carabidae	Oahu blackburnia ground beetle	HI
2	U	R1	..	<i>Chaetarthria leechi</i>	Hydrophilidae	Leech's chaetarthrian water scavenger beetle.	CA.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
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	D	R4	<i>Cicindela highlandensis</i>	Cicindelidae	Scrub tiger beetle	FL.
2	U	R1	<i>Cicindela hirticollis abrupta</i>	Cicindelidae	Sacramento Valley tiger beetle	CA.
2*	U	R1	<i>Cicindela latesignata obliviosa</i>	Cicindelidae	Oblivious tiger beetle	CA.
1	D	R6	<i>Cicindela limbata albissima</i>	Cicindelidae	Coral Pink Dunes tiger beetle	UT.
2	U	R5	<i>Cicindela marginipennis</i>	Cicindelidae	Cobblestone tiger beetle	AL, IN, MS, NH, NJ, OH, VT, NY*, PA*, WV*.
2	D	R6	<i>Cicindela nevadica lincolniana</i>	Cicindelidae	Salt Creek tiger beetle	NE.
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 neojuvencalis</i>	Cicindelidae	Neojuvencalis 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.
2	D	R1	<i>Cicindela tranquebarica viridissima</i>	Cicindelidae	Greenest tiger beetle	CA.
2	U	R1	<i>Cicindella hirticollis gravaida</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>Coenonycha clementina</i>	Scarabaeidae	San Clemente Island coenonycha 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>Cylopeus 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>Deinocossonus nesiotis</i>	Curculionidae	Oahu nesiotis weevil	HI.
2	U	R2	<i>Deronectes neomexicana</i>	Dytiscidae	Bonita diving beetle	NM, TX.
2	U	R1	<i>Deropristus deroderus</i>	Carabidae	Haleakala deropristus ground beetle	HI
2*	U	R4	<i>Desmopachria cenchramis</i>	Dytiscidae	Fig seed diving beetle	FL.
2	U	R3	<i>Dicranopselaphus variegatus</i>	Eubriidae	Variegated false water penny (beetle).	IL.
2*	U	R1	<i>Disenochus micantipennis</i>	Carabidae	Kauai disenochus ground beetle	HI
2	U	R4	<i>Dryobius sexnotatus</i>	Cerambycidae	Sixbanded longhorn beetle	KY, LA, MD, MS, OH, PA, AL*, AR*, IN*, KS*, MI*, MO*, TN*, VA*, WV*.
3C	N	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 ambiguus</i>	Elateridae	Ambiguous eopenthes click beetle	HI
2	U	R1	<i>Eopenthes arduus</i>	Elateridae	Arduous eopenthes click beetle	HI
2	U	R1	<i>Eopenthes auratus</i>	Elateridae	Golden eopenthes click beetle	HI
2	U	R1	<i>Eopenthes celatus</i>	Elateridae	Hidden eopenthes click beetle	HI
2	U	R1	<i>Eopenthes cognatus</i>	Elateridae	Cognatus eopenthes click beetle	HI
2	U	R1	<i>Eopenthes debilis</i>	Elateridae	Weak eopenthes click beetle	HI
2	U	R1	<i>Eopenthes deceptor</i>	Elateridae	Deceptive eopenthes click beetle	HI
2	U	R1	<i>Eopenthes funebris</i>	Elateridae	Death eopenthes click beetle	HI
2	U	R1	<i>Eopenthes germanus</i>	Elateridae	Germanus eopenthes click beetle	HI
2	U	R1	<i>Eopenthes kauaiensis</i>	Elateridae	Kauai eopenthes click beetle	HI
2	U	R1	<i>Eopenthes muticus</i>	Elateridae	Muticus eopenthes click beetle	HI
2	U	R1	<i>Eopenthes pallipes</i>	Elateridae	Pallipes eopenthes click beetle	HI
2	U	R1	<i>Eopenthes plebeius</i>	Elateridae	Common eopenthes click beetle	HI
2	U	R1	<i>Eopenthes politus</i>	Elateridae	Politus eopenthes click beetle	HI
2	U	R1	<i>Eopenthes tarsalis</i>	Elateridae	Tarsalis eopenthes click beetle	HI
2	U	R1	<i>Eopenthes tinctus</i>	Elateridae	Tinged eopenthes click beetle	HI
2	U	R1	<i>Eopenthes unicolor</i>	Elateridae	Unicolored eopenthes click beetle	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.

Category	Status		Lead Region	Scientific name	Family	Common name	Historic range
	Trend						
2	U	R4		<i>Gronocarus multispinosus</i>	Scarabaeidae	Spiny Florida sandhill scarab (beetle).	FL.
2	U	R4		<i>Gymnothebius maureenae</i>	Hydraenidae	Maureen's gymnothebius minute moss beetle.	MS.
2	U	R2		<i>Haideoporus texanus</i>	Dytiscidae	Texas cave diving beetle	TX.
2*	U	R2		<i>Haliphus nitens</i>	Halipidae	Disjunct crawling water beetle	TX?, Canada.
2	U	R1		<i>Heteramphus filicum</i>	Curculionidae	Oahu heteramphus fern weevil	HI.
1	U	R2		<i>Heterelmis comalensis</i>	Elmidae	Comal Springs riffle beetle	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>Horologion speokoites</i>	Carabidae	Arbuckle Cave ground beetle	WV.
2	U	R2		<i>Huleechius marroni carolus</i>	Elmidae	Marron's San Carlos riffle beetle	AZ.
2	S	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 ekusivus</i>	Dytiscidae	Elusive hydroporus diving beetle	NH.
2	U	R4		<i>Hydroporus folkertsi</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 sulphuricus</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	S	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 novicornis</i>	Elatenidae	Necker itodacnus click beetle	HI.
2	U	R1		<i>Itodacnus paradoxus</i>	Elatenidae	Strange itodacnus click beetle	HI.
2	U	R1		<i>Lichnanthe albopikosa</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	AR, CT, DC, GA, IL, KY, MI, MO, NY, NC, OH, PA, TX, VA, WV, Canada.
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 mirifica</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	D	R1		<i>Metromenus bardus</i>	Carabidae	Heavy metromenus ground beetle	HI.
2*	D	R1		<i>Metromenus cuneipennis</i>	Carabidae	Wedge-winged metromenus ground beetle.	HI.
2*	U	R1		<i>Metromenus oceanicus</i>	Carabidae	Oceanic metromenus ground beetle	HI.
2	D	R1		<i>Microcylloepus fomicoideus</i>	Elmidae	No common name	CA.
2	D	R1		<i>Microcylloepus similis</i>	Elmidae	No common name	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 rudei</i>	Cerambycidae	Rude's longhorn beetle	CA.
2	U	R1		<i>Nesotocus giffordi</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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R1	<i>Onychobaris langei</i>	Curculionidae	Lange's El Segundo Dune weevil	CA.
2	U	R1	<i>Oodemas breviscapum</i>	Curculionidae	Nihoa oodemas weevil	HI
2	U	R1	<i>Oodemas erro</i>	Curculionidae	Wandering oodemas weevil	HI
2	U	R1	<i>Oodemas laysanensis</i>	Curculionidae	Laysan oodemas weevil	HI
2	U	R1	<i>Oodemas neckeri</i>	Curculionidae	Necker oodemas weevil	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	S	R6	<i>Optioservus phaeus</i>	Elmidae	Scott optioservus riffle beetle	KS.
2*	U	R1	<i>Paleoxenus dohrni</i>	Eucnemidae	Dohrn's elegant eucnemid beetle	CA.
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 sp.</i>	Lampyridae	Turtle Mound firefly	FL.
2	U	R4	<i>Photuris brunnipennis floridana</i>	Lampyridae	Everglades brownwing firefly	FL.
2	U	R1	<i>Plagithmysus swezeyanus</i>	Cerambycidae	Ahinahina long-horned beetle	HI
2	U	R1	<i>Plagithmysus alani</i>	Cerambycidae	Maui alani long-horned beetle	HI
2	U	R1	<i>Plagithmysus annectans</i>	Cerambycidae	Kauai annectant long-horned beetle	HI
2	U	R1	<i>Plagithmysus bidensae</i>	Cerambycidae	Bidens long-horned beetle	HI
2	U	R1	<i>Plagithmysus bridwelli</i>	Cerambycidae	Bridwell's long-horned beetle	HI
2	U	R1	<i>Plagithmysus claviger</i>	Cerambycidae	Hawaii clubbed long-horned beetle	HI
2	U	R1	<i>Plagithmysus decorus</i>	Cerambycidae	Hawaii decorus long-horned beetle	HI
2	U	R1	<i>Plagithmysus dubautianus</i>	Cerambycidae	Maui dubautia long-horned beetle	HI
2	U	R1	<i>Plagithmysus elegans</i>	Cerambycidae	Hawaii elegant long-horned beetle	HI
2	U	R1	<i>Plagithmysus forbesianus</i>	Cerambycidae	Forbes' Kauai long-horned beetle	HI
2	U	R1	<i>Plagithmysus forbesii</i>	Cerambycidae	Forbes' Maui long-horned beetle	HI
2	U	R1	<i>Plagithmysus fractus</i>	Cerambycidae	Molokai fractured long-horned beetle	HI
2	U	R1	<i>Plagithmysus greenwelli</i>	Cerambycidae	Greenwell's long-horned beetle	HI
2	U	R1	<i>Plagithmysus haasi</i>	Cerambycidae	Haas' 'ilihi long-horned beetle	HI
2	U	R1	<i>Plagithmysus ignotus</i>	Cerambycidae	Kauai kalia long-horned beetle	HI
2	U	R1	<i>Plagithmysus koae</i>	Cerambycidae	Maui koa long-horned beetle	HI
2	U	R1	<i>Plagithmysus kohalae</i>	Cerambycidae	Kohala long-horned beetle	HI
2	U	R1	<i>Plagithmysus kraussi</i>	Cerambycidae	Krauss' long-horned beetle	HI
2	U	R1	<i>Plagithmysus kuhnsi</i>	Cerambycidae	Kuhns' Oahu long-horned beetle	HI
2	U	R1	<i>Plagithmysus lanaiensis</i>	Cerambycidae	Lanai 'ohi'a long-horned beetle	HI
2	U	R1	<i>Plagithmysus laticollis</i>	Cerambycidae	Maui wide-necked long-horned beetle.	HI
2	U	R1	<i>Plagithmysus longicollis</i>	Cerambycidae	Long-necked long-horned beetle	HI
2	U	R1	<i>Plagithmysus mezoneuri</i>	Cerambycidae	Hawaii uhiuhi long-horned beetle	HI
2	U	R1	<i>Plagithmysus muiri</i>	Cerambycidae	Muir's ala'a long-horned beetle	HI
2	U	R1	<i>Plagithmysus nihoae</i>	Cerambycidae	Nihoa long-horned beetle	HI
2	U	R1	<i>Plagithmysus paludis</i>	Cerambycidae	Kauai swamp long-horned beetle	HI
2	U	R1	<i>Plagithmysus permundus</i>	Cerambycidae	Kauai 'ahakea long-horned beetle	HI
2	U	R1	<i>Plagithmysus pipturicola</i>	Cerambycidae	Maui mamaki long-horned beetle	HI
2	U	R1	<i>Plagithmysus platydesmae</i>	Cerambycidae	Pilo kea long-horned beetle	HI
2	U	R1	<i>Plagithmysus podagricus</i>	Cerambycidae	Hawaii podagricus long-horned beetle.	HI
2	U	R1	<i>Plagithmysus polystictus</i>	Cerambycidae	Kauai holio long-horned beetle	HI
2	U	R1	<i>Plagithmysus pulvillatus</i>	Cerambycidae	Oh'i'a long-horned beetle	HI
2	U	R1	<i>Plagithmysus rubi</i>	Cerambycidae	Maui 'akala long-horned beetle	HI
2	U	R1	<i>Plagithmysus simillimus</i>	Cerambycidae	Maui similar long-horned beetle	HI
2	U	R1	<i>Plagithmysus simplicicollis</i>	Cerambycidae	Simple-necked long-horned beetle	HI
2	U	R1	<i>Plagithmysus specularifer</i>	Cerambycidae	Maui specularifer long-horned beetle	HI
2	U	R1	<i>Plagithmysus sulphurescens</i>	Cerambycidae	Hawaii opuhe long-horned beetle	HI
2	U	R1	<i>Plagithmysus superstes</i>	Cerambycidae	Oahu super long-horned beetle	HI
2	U	R1	<i>Plagithmysus swezeyi</i>	Cerambycidae	Swezey's long-horned beetle	HI
2	U	R1	<i>Plagithmysus sylvai</i>	Cerambycidae	Maui forest long-horned beetle	HI
2	U	R1	<i>Plagithmysus vicinus</i>	Cerambycidae	Hawaii alani long-horned beetle	HI
PE	U	R1	<i>Pleocoma conugens conjugens</i>		Santa Cruz rain beetle	CA
2	U	R4	<i>Polylamina pubescens</i>	Scarabaeidae	Wooly Gulf 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.
PE	D	R1	<i>Polyphylla barbata</i>	Scarabaeidae	Mount Hermon (=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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
3C	N	R4	<i>Pseudanopthalmus acherontis</i>	Carabidae	Snail shell (=Echo) cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus assimilis</i>	Carabidae	West Wills Valley cave beetle	AL.
2	U	R4	<i>Pseudanopthalmus audax</i>	Carabidae	(Cave beetle, no common name)	KY
2	U	R5	<i>Pseudanopthalmus avernus</i>	Carabidae	Avernum cave beetle	VA.
2	U	R4	<i>Pseudanopthalmus bendermani</i>	Carabidae	Benderman's cave beetle	TN
2	U	R4	<i>Pseudanopthalmus caecus</i>	Carabidae	(Cave beetle, no common name)	KY
2	U	R4	<i>Pseudanopthalmus calcareus</i>	Carabidae	Limestone Cave beetle	KY.
2	U	R4	<i>Pseudanopthalmus cataryctos</i>	Carabidae	(Cave beetle, no common name)	KY
2	U	R4	<i>Pseudanopthalmus catherinae</i>	Carabidae	Catherine's cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus conditus</i>	Carabidae	(Cave beetle, no common name)	KY
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 egberti</i>	Carabidae	Narrows (=New River Valley) Cave beetle.	VA.
2	U	R4	<i>Pseudanopthalmus engelhardti</i>	Carabidae	Engelhardt's cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus exoticus</i>	Carabidae	(Cave beetle, no common name)	KY
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	R5	<i>Pseudanopthalmus fuscus fuscus</i> (=P. subaequalis).	Carabidae	Greenbrier Valley cave beetle	WV
2	U	R4	<i>Pseudanopthalmus georgiae</i>	Carabidae	Georgian cave beetle	GA.
2	U	R4	<i>Pseudanopthalmus globiceps</i>	Carabidae	(Cave beetle, no common name)	KY
2	U	R5	<i>Pseudanopthalmus hadenoecus</i>	Carabidae	Timber Ridge Cave beetle	WV.
2	S	R5	<i>Pseudanopthalmus hirsutus</i>	Carabidae	Cudjo's (=Lee County) Cave beetle	TN, VA.
1	S	R5	<i>Pseudanopthalmus holsingeri</i>	Carabidae	Holsinger's cave beetle	VA.
2	U	R4	<i>Pseudanopthalmus horni</i>	Carabidae	(Cave beetle, no common name)	KY
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 kramer</i>	Carabidae	Kramer's cave beetle	OH.
2*	D	R5	<i>Pseudanopthalmus krekeleri</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	Shenandoah (=mud-dwelling) cave beetle.	VA
2	U	R4	<i>Pseudanopthalmus longiceps</i>	Carabidae	Long-headed cave beetle	TN, VA
2	U	R4	<i>Pseudanopthalmus major</i>	Carabidae	(Cave beetle, no common name)	KY
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	Cane Creek (=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	Sensabush (=ridgetop) cave beetle	TN.
2	U	R5	<i>Pseudanopthalmus parvicollis</i>	Carabidae	Thin-neck cave beetle	VA.
2	U	R4	<i>Pseudanopthalmus parvus</i>	Carabidae	(Cave beetle, no common name)	KY
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	R4	<i>Pseudanopthalmus pholeter</i>	Carabidae	(Cave beetle, no common name)	KY
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	Martin (=tiny) cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus puteanus</i>	Carabidae	(Cave beetle, no common name)	KY
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	Sawmill Hollow (=schoolhouse) cave beetle.	KY.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	U	R4	<i>Pseudanopthalmus scutillis</i>	Carabidae	New Mammoth Cave (=lean) cave beetle.	TN.
2	U	R4	<i>Pseudanopthalmus sequoyah</i>	Carabidae	Sequoyah Caverns 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	Flyn's hick (=simple) cave beetle	TN.
2	U	R4	<i>Pseudanopthalmus simulans</i>	Carabidae	(Cave beetle, no common name)	KY
2	U	R4	<i>Pseudanopthalmus tenebrosus</i>	Carabidae	(Cave beetle, no common name)	KY
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 troglodytes</i>	Carabidae	(Cave beetle, no common name)	KY
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> (=Aphanotrechus v.).	Carabidae	Maiden Spring cave beetle	VA.
2	U	R4	<i>Pseudanopthalmus wallacei</i>	Carabidae	Wallace's cave beetle	TN.
2	U	R5	<i>Pseudanopthalmus</i> sp.	Carabidae	Maryland cave beetle	MD.
2	U	R5	<i>Pseudanopthalmus gracilis</i>	Carabidae	(Cave beetle, no common name)	VA.
2	U	R5	<i>Pseudanopthalmus sylvaticus</i>	Carabidae	(Cave beetle, no common name)	WV.
2	U	R5	<i>Pseudanopthalmus vicarius</i>	Carabidae	(Cave beetle, no common name)	VA.
2*	U	R1	<i>Pseudobrosicus lentus</i>	Carabidae	Haleakala pseudobrosicus ground beetle.	HI
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	R1	<i>Pterostichus rothi</i>	Carabidae	Roth's blind ground beetle	OR
2	U	R2	<i>Rhadine infernalis</i>	Carabidae	(Ground beetle, no common name)	TX
2	U	R4	<i>Rhadine ozarkensis</i>	Carabidae	(Ground beetle, no common name)	AR.
2	U	R1	<i>Rhyncogonus biformis</i>	Curculionidae	Necker rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus blackburni</i>	Curculionidae	Blackburn's rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus bryani</i>	Curculionidae	Laysan rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus exsul</i>	Curculionidae	Nihoa rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus freycinetiae</i>	Curculionidae	le'ie rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus giffardi</i>	Curculionidae	Giffard's rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus koebelei</i>	Curculionidae	Koebele's rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus lahainae</i>	Curculionidae	Lahaina rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus lanaiensis</i>	Curculionidae	Lanai rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus molokaiensis</i>	Curculionidae	Molokai rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus mutatus</i>	Curculionidae	Mutated rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus obsoletus</i>	Curculionidae	Obsolete rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus oleae</i>	Curculionidae	Olopa rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus segnis fordii</i>	Curculionidae	Ford's rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus segnis segnis</i>	Curculionidae	Slow rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus sharpi</i>	Curculionidae	Sharp's rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus simplex</i>	Curculionidae	Simple rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus squamiger</i>	Curculionidae	Scaley rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus stygius</i>	Curculionidae	Black rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus sylvicola</i>	Curculionidae	Kauai forest rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus tuberculatus</i>	Curculionidae	Tuberclad rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus vittatus</i>	Curculionidae	Striped rhyncogonus weevil	HI
2	U	R1	<i>Rhyncogonus welchii</i>	Curculionidae	Welch's rhyncogonus weevil	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>Spanglerogyrus albiventris</i>	Gyrinidae	Red Hills unique whirligig (beetle)	AL.
2	U	R5	<i>Sphaeroderus schauvi</i> ssp.	Carabidae	Schau'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	Moapas stenelmis riffle beetle	WI, IN*, MI*.
2	S	R4	<i>Stenelmis gammoni</i>	Elmidae	Gammon's stenelmis riffle beetle	NC, AL, VA.
2	U	R1	<i>Stenotrupis pritchardiae</i>	Curculionidae	Nihoa stenotrupis weevil	HI.
1	U	R2	<i>Stygoparnus comalensis</i>	Dryopidae	Comal Springs dryopid beetle	TX.

Category	Trend	Lead Region	Scientific name	Family	Common name	Historic range
2	U	R4	<i>Trigonopelastes floridana</i>	Scarabaeidae	Scrub palmetto flower scarab (beetle).	FL.
2	D	R1	<i>Trigonoscutea</i> sp.	Curculionidae	Doyen's trigonoscuta dune weevil	CA.
2	U	R1	<i>Trigonoscutea blaisdelli</i>	Curculionidae	Blaisdell trigonoscuta weevil	CA.
2*	U	R1	<i>Trigonoscutea brunnotasselata</i>	Curculionidae	Brown-tassel trigonoscuta weevil	CA.
2	U	R1	<i>Trigonoscutea catalina</i>	Curculionidae	Santa Catalina Island trigonoscuta weevil.	CA.
2	U	R1	<i>Trigonoscutea dorothea dorothea</i>	Curculionidae	Dorothy's El Segundo Dune weevil	CA.
2	U	R1	<i>Trigonoscutea stantoni</i>	Curculionidae	Santa Cruz Island shore weevil	CA.
2	U	R4	<i>Trox howelli</i>	Scarabaeidae	Caracara commensal scarab (beetle)	FL.
1	S	R6	<i>Zaitzevia thernae</i>	Elmidae	Warm spring zaitzevian riffle 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>	Asteriidae	Nihoa two-spotted asteriid fly	HI.
2	N	R1	<i>Campsicnemus mirabilis</i> (=Emperoptera m.).	Dolichopodidae	Ko'olau spurwing long-legged fly	HI.
2*	N	R1	<i>Chersodromia hawaiiensis</i>	Empididae	Hawaiian chersodromian dance fly	HI.
2*	U	R1	<i>Cophura hurdi</i>	Asilidae	Antioch cophuran robberfly	CA.
2*	N	R1	<i>Drosophila lanaiensis</i>	Drosophilidae	Lanai pomace fly	HI.
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.
BUTTERFLIES & MOTHS (Insects, Order Lepidoptera).						
2	D	R5	<i>Acronicta albarufa</i>	Noctuidae	Albarufan dagger moth	AR, MA, MO, NJ, Canada, CO*, CT*, GA*, NC*, NM*, NY*, OH*, PA*.
2	D	R1	<i>Adella oplerella</i>	Incurvanidae	Opler's longhorn moth	CA.
2	U	R2	<i>Adhemarius blanchardorum</i>	Sphingidae	Blanchards' sphinx moth	TX.
2	S	R4	<i>Agrotis buchholzi</i>	Noctuidae	Buchholz' dart moth	NC, NJ.
2*	U	R1	<i>Agrotis cremata</i>	Noctuidae	Cremata agrotis noctuid moth	HI.
2*	U	R1	<i>Agrotis melanoneura</i>	Noctuidae	Black-veined agrotis noctuid moth	HI.
2*	U	R1	<i>Agrotis microreus</i>	Noctuidae	Microreus agrotis noctuid moth	HI.
2*	U	R1	<i>Agrotis potophila</i>	Noctuidae	Potophila agrotis noctuid moth	HI.
2	U	R4	<i>Anaea troglodyta floridalis</i>	Nymphalidae	Florida leafwing (butterfly)	FL.
2*	U	R1	<i>Anomis vulpicolor</i>	Noctuidae	Red anomis noctuid moth	HI.
2*	U	R3	<i>Apamea smythi</i>	Noctuidae	Smyth's apamea moth	IL, VA*.
2	U	R1	<i>Areniscythis brachypteris</i>	Scythrididae	Oso Flaco flightless moth	CA.
2*	U	R5	<i>Argyresthia castaneela</i>	Argyresthiidae	Chestnut ermine moth	NH, VT.
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>	Phalonidae	Busck's gall moth	CA.
2	U	R1	<i>Carposina</i> (=Heterocrossa) <i>viridis</i>	Carposinidae	Green carposinid moth	HI.
2	U	R1	<i>Carterocephalus palaemon</i> ssp.	Hesperiidae	Sonoma arctic skipper	CA.
2	U	R5	<i>Catocala pretiosa pretiosa</i>	Noctuidae	Precious underwing (moth)	MA, NJ, CT*, NH*, 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	Yontockett saytr (butterfly)	CA.
2	N	R5	<i>Coleophora leucochrysell</i>	Coleophoridae	Chestnut casebearer moth	CT, PA*.
2	U	R5	<i>Crambus daeckeellus</i>	Pyralidae	Daecke's pyralid moth	NJ.
2	U	R6	<i>Decodes stevensi</i>	Tortricidae	Stevens' tortricid moth	CO.
2*	U	R5	<i>Ectodemia castaneae</i>	Nepticulidae	American chestnut nepticulid moth	MD.

Status	Lead Region	Scientific name	Family	Common name	Historic range	
						Category
2*	U	R5	<i>Ectodemia phleophaga</i>	Nepticulidae	Phleophagan 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 ethmiid moth	CO.
2	U	R5	<i>Euchlaena milnei</i>	Geometridae	(Looper moth, no common name)	VA, WI, WV, IL*, NC*, OH*
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>Eumaeus 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	U	R1	<i>Euphilotes rita</i> ssp.	Lycaenidae	Sand Mountain blue (butterfly)	NV.
2	U	R1	<i>Euphilotes rita mattoni</i> (=Shijimaecoides r. m.)	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.
PE	D	R1	<i>Euphydryas editha quino</i> (=E. e. wrighti)	Nymphalidae	Quino 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>Glyphodes</i> (=Margaronia) <i>cyanomichia</i>	Pyrilidae	Blue glyphodes moth	HI.
2	U	R1	<i>Glyphodes</i> (=Margaronia) <i>exalta</i>	Pyrilidae	Green glyphodes moth	HI.
2	D	R5	<i>Hemileuca</i> sp.	Saturniidae	(Buckmoth, no common name)	NY, Canada.
2	U	R4	<i>Hemipachnolia subporphyria subporphyria</i>	Noctuidae	Venus flytrap noctuid (moth)	NC
2	U	R4	<i>Hepialus sciophanes</i>	Hepialidae	(Ghost moth, no common name)	NC, VA
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 minima</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.
1	U	R1	<i>Icaricia icarioides</i> ssp.	Lycaenidae	Point Reyes blue (butterfly)	CA.
2	D	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.
2	U	R4	<i>Idia gopheri</i>	Noctuidae	Tortoise commensal noctuid moth	FL.
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	R1	<i>Kauaiina</i> (=Fletcherana) <i>loxantha</i>	Geometridae	loxanthan looper (moth)	HI.
2*	U	R5	<i>Lambdina canitiaria</i>	Geometridae	(Looper moth, no common name)	NY
2	D	R1	<i>Limenitus archippus lahontani</i>	Nymphalidae	Nevada viceroy (butterfly)	NV.
2	U	R1	<i>Limenitus weidemeyerii nevadae</i>	Nymphalidae	Nevada admiral (butterfly)	NV.
3C	N	R5	<i>Lithophane lemmeri</i>	Noctuidae	Lemmer's pinnion (=noctuid) moth	FL, MD, NC, NJ, SC, VA, CT*
2*	U	R4	<i>Luperina trigona</i>	Noctuidae	(Noctuid moth, no common name)	TN.
2	S	R5	<i>Lycaena dorcas claytoni</i>	Lycaenidae	Clayton's copper (butterfly)	ME, Canada.
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*
1	D	R1	<i>Manduca blackburni</i>	Sphingidae	Blackburn's sphinx moth	HI.
2	U	R5	<i>Merolonche dolli</i>	Noctuidae	Doll's meroionche	MI, MN, NJ, NY, PA.
2	U	R4	<i>Mitoura</i> (=Callophrys) <i>gryneus</i> <i>sweadneri</i> .	Lycaenidae	Sweadner's olive hairstreak (butterfly).	FL.
2	U	R1	<i>Mitoura thornei</i>	Lycaenidae	Thorne's hairstreak (butterfly)	CA.
2	U	R1	<i>Oeobia dryadopa</i>	Pyrilidae	'Ohe-naupaka oebian moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>asaphombra</i>	Pyrilidae	'Ohe omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>anastrepta</i>	Pyrilidae	Moiokai sedge omoïdes moth	HI.
2	U	R1	<i>Omoides</i> (=Hedylepta) <i>anastreptoides</i> .	Pyrilidae	Kohala Mountain sedge omoïdes moth.	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>euryprora</i>	Pyrilidae	Ola'a banana omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>fullawayi</i>	Pyrilidae	Fullaway's banana omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>giffardi</i>	Pyrilidae	Giffard's 'ohe omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>iridias</i>	Pyrilidae	Kilauea pa'iniu omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>meyricki</i>	Pyrilidae	Meyrick's banana omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>monogona</i>	Pyrilidae	Hawaiian bean leafroller (moth)	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>musicola</i>	Pyrilidae	Mauï banana omoïdes moth	HI.
2*	U	R1	<i>Omoides</i> (=Hedylepta) <i>pritchardii</i>	Pyrilidae	Hawaiian lo'ulu omoïdes moth	HI.

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2	U	U	R1	<i>Panoquina errans</i> (= <i>panoquinoides</i> e.)	Hesperiidae	Wandering (=salt marsh) skipper	CA, Mexico.
2	S	S	R5	<i>Papaipema</i> sp.	Noctuidae	Flypoison borer moth	PA.
2	U	U	R5	<i>Papaipema aerata</i>	Noctuidae	(Noctuid moth, no common name)	IL*, MI*, NH*, NJ*, NY*, PA*, Canada (Que.)
2*	U	U	R3	<i>Papaipema aweme</i>	Noctuidae	(Noctuid moth, no common name)	MI, NY, Canada.
2	U	U	R3	<i>Papaipema eryngii</i>	Noctuidae	Rattlesnake-master borer moth	IL, IN*
2	U	U	R5	<i>Papaipema sulphurata</i>	Noctuidae	Decodon borer moth	MA.
2*	U	U	R1	<i>Petrochroa neckerensis</i>	Gracillariidae	Necker petrochroan leaf miner (moth).	HI.
2*	D	D	R1	<i>Philodoria</i> sp.	Gracillariidae	Oahu hesperonmannia philodoria moth.	HI
2*	D	D	R1	<i>Philodoria naenaeiella</i>	Gracillariidae	Kauai naenae philodoria moth	HI
2*	U	U	R1	<i>Philodoria ureraella</i>	Gracillariidae	Oahu opuhe leaf mining moth	HI
2	U	U	R1	<i>Philotiella speciosa bohartorum</i>	Lycaenidae	Boharts' blue (butterfly)	CA.
2	U	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	U	R1	<i>Phyciodes pascoensis</i> ssp.	Nymphalidae	Step toe Valley crescent spot (butterfly).	NV.
2	U	U	R1	<i>Plebulina emigdionis</i> (= <i>Plebejus</i> e.)	Lycaenidae	San Emigdio blue (butterfly)	CA.
2	U	U	R1	<i>Plebejus icarioides</i> ssp.	Lycaenidae	White Mountains icarioides blue (butterfly).	CA, NV.
2	U	U	R1	<i>Plebejus icarioides</i> ssp.	Lycaenidae	Spring Mountains icarioides blue (butterfly).	CA, NV.
2	U	U	R1	<i>Plebejus saepiolus</i> ssp.	Lycaenidae	San Gabriel Mountains blue (butterfly).	CA.
2	U	U	R1	<i>Plebejus saepiolus</i> ssp.	Lycaenidae	White Mountains saepiolus blue (butterfly).	CA, NV.
2	D	D	R1	<i>Plebejus shasta charlestonensis</i>	Lycaenidae	Spring Mountains blue (butterfly)	NV.
2*	D	D	R1	<i>Plutella capparidis</i>	Plutellidae	Oahu capper moth	HI
2	U	U	R5	<i>Poanes massasiot chermocki</i>	Hesperiidae	Chermock's mulberry wing skipper	MD.
2	U	U	R1	<i>Polites mardon</i>	Hesperiidae	Mardon skipper	CA.
2	U	U	R1	<i>Polites sabuleti albomontana</i>	Hesperiidae	White Mountains sandhill skipper	CA, NV.
2	U	U	R1	<i>Polites sabuleti sinemaculata</i>	Hesperiidae	Denio sandhill skipper	NV.
2	U	U	R4	<i>Problema bulenta</i>	Hesperiidae	Rare skipper	GA, MD, NC, SC, VA.
2	U	U	R1	<i>Psammobotys fordii</i>	Pyralidae	Ford's sand dune moth	CA.
2	U	U	R1	<i>Pseudocopa eodes eunus eunus</i>	Hesperiidae	Alkali (=wandering) skipper	CA, NV, AZ?, Mexico?
2	U	U	R4	<i>Pyreferra ceromatica</i>	Noctuidae	Annointed saw (=ceromatic noctuid) moth.	FL, SC, AL*, CT*, IN*, MA*, ME*, NC*, NJ*, NY*, PA*, Canada*.
PE	U	U	R1	<i>Pyrgus ruralis lagunae</i>	Hesperiidae	Laguna Mountains skipper	CA.
2	D	D	R5	<i>Pyrgus wyandot</i>	Hesperiidae	Grizzled skipper	MD, MI, NY, OH, PA, VA, WV, KY*, NC*, NJ*.
2	U	U	R1	<i>Satyrrium auretorum fumosum</i>	Lycaenidae	Santa Monica Mountains hairstreak (butterfly).	CA.
2	U	U	R3	<i>Schinia indiana</i>	Noctuidae	(Noctuid moth, no common name)	MI, MN, WI, AR?*, IL*, IN*, NC?, NE?, TX?.
2	U	U	R4	<i>Semiothisa fraserata</i>	Geometridae	Fraser fir geometrid	NC, VA
2	S	S	R4	<i>Spartiniphaga carterae</i>	Noctuidae	Carter's noctuid moth	NC, NJ.
2	U	U	R1	<i>Speyeria adiate adiate</i>	Nymphalidae	Unsilvered fritillary (butterfly)	CA.
2	U	U	R1	<i>Speyeria atlantis greyi</i>	Nymphalidae	Grey's silverspot (butterfly)	NV.
PE	D	D	R1	<i>Speyeria callippe callippe</i>	Nymphalidae	Callippe silverspot (butterfly)	CA.
2	U	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	U	R1	<i>Speyeria egleis tehachapina</i>	Nymphalidae	Tehachapi Mountain silverspot (butterfly).	CA.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	D	R5	<i>Speyeria idalia</i>	Nymphalidae	Regal fritillary (butterfly)	AR, CO, IA, IL, IN, KS, MA, MD, MI, MN, MO, ND, NE, OH, OK, PA, SD, VA, WI, CT*, DE*, ME*, MT*, NC*, NH*, NJ*, NY*, VT*, WV*, Canada.
2	U	R1	<i>Speyeria nokomis</i> ssp.	Nymphalidae	Carson Valley silverspot (butterfly)	CA, NV.
2	U	R2	<i>Speyeria nokomis caeruleascens</i>	Nymphalidae	Blue silverspot (butterfly)	AZ*, Mexico.
2	D	R6	<i>Speyeria nokomis nokomis</i>	Nymphalidae	Great basin silverspot (butterfly)	CO, UT.
PE	D	R1	<i>Speyeria zerene behrensii</i>	Nymphalidae	Behren's silverspot (butterfly)	CA.
2	U	R1	<i>Speyeria zerene carolae</i>	Nymphalidae	Carole's silverspot (butterfly)	NV.
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>	Lycanidae	Bartram's hairstreak (butterfly)	FL.
3C	N	R4	<i>Synanthedon castaneae</i>	Sesiidae	Chestnut clearwing moth	AL, FL, GA, NC, SC, VA*, PA*, ME*, MS*, NY*.
2	U	R1	<i>Thyrocopa apatela</i>	Oecophoridae	Haleakala flightless thyrocopa moth	HI
2*	U	R1	<i>Thyrocopa sapindiella</i>	Oecophoridae	Oahu aulu thyrocopa moth	HI
2	U	R1	<i>Tinostoma smaragditi</i>	Sphingidae	Fabulous green sphinx of Kauai (moth).	HI.
2*	U	R5	<i>Tischeria perplexa</i>	Tischeriidae	Chestnut leaf miner moth	VA.
2	S	R4	<i>Zale perculata</i>	Noctuidae	Okfenokee 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 tavala</i> (=Radema t.)	Limnephilidae	Cascades apatanian caddisfly	OR.
2	U	R2	<i>Austrotinodes</i> sp.	Ecnomidae	Texas Austrotinodes caddisfly	TX.
2	U	R4	<i>Ceraclea</i> sp.	Leptoceridae	Lenat's ceraclea	NC.
3C	N	R4	<i>Ceraclea enodis</i> (=sp. nov.)	Leptoceridae	(Caddisfly, no common name)	AL, NC, Canada.
2*	U	R4	<i>Ceraclea floridana</i>	Leptoceridae	Florida ceraclea longhorn caddisfly	FL.
2	U	R1	<i>Ceraclea vertreesi</i> (=Athripsodes v.)	Leptoceridae	Vertrees's ceraclea caddisfly	OR.
2	U	R4	<i>Ceratopsyche</i> (=Hydropsyche) etnieri.	Hydropsychidae	Buffalo Springs caddisfly	TN.
3C	N	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 vannotei</i>	Hydropsychidae	Vannote's net-spinning caddisfly	PA.
2	U	R3	<i>Chilostigma itasca</i>	Limnephilidae	Headwater chilostigman caddisfly	MN.
2	U	R4	<i>Chimarra holzenthali</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 bethula</i>	Limnephilidae	Amphibious caddisfly	CA.
2	U	R1	<i>Diplectrona californica</i>	Hydropsychidae	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</i> sp.	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.

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2	u	R1	<i>Homoplectra schuhi</i>	Hydropsychidae	Schuh's homoplectran caddisfly	OR.
2	U	R1	<i>Hydropsyche abella</i>	Hydropsychidae	Abellan hydropsyche caddisfly	OR.
2	U	R2	<i>Hydropsyche reiseni</i>	Hydropsychidae	Reisen's hydropsyche caddisfly	OK.
2	U	R4	<i>Hydroptila chelops</i>	Hydroptilidae	(Caddisfly, no common name)	AL.
3C	N	R4	<i>Hydroptila decia</i>	Hydroptilidae	Knoxville hydroptilian 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	R4	<i>Lepidostoma etnieri</i>	Lepidostomatidae	(Caddisfly, no common name)	TN.
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	R1	<i>Neothremma siskiyou</i>	Limnephilidae	Siskiyou caddisfly	CA.
2	U	R3	<i>Neotrichia kitae</i>	Hydroptilidae	Kite's neotrichian micro caddisfly	MO.
2	U	R4	<i>Ochrotrichia elongiralla</i>	Hydroptilidae	(Caddisfly, no common name)	AL.
2	U	R4	<i>Ochrotrichia contorta</i>	Hydroptilidae	Contorted ochrotrichian micro caddisfly.	MO, AR.
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	U	R4	<i>Polycentropus carlsoni</i>	Polycentropodidae	Carlson's polycentropus caddisfly	SC.
2	U	R4	<i>Polycentropus harrisi</i>	Polycentropidae	(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	Obrien 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	D	R4	<i>Schinia rufipenna</i>	Noctuidae	Scrub golden aster noctuid moth	FL.
3C	N	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	R4	<i>Trienodes tridonta</i>	Leptoceridae	Three-tooth long-horned caddisfly	OK, FL.
2	U	R4	<i>Wormaldia oconee</i>	Philoptamidae	(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 (=Nesoprosope) rubrocaudatus</i>	Sphecidae	Rectail sphecid wasp (not yellow-faced bee).	HI.
2	U	R1	<i>Ectemnius bidecoratus (=Nesocrabo b.)</i>	Sphecidae	Bidecoratus sphecid wasp	HI.
2	U	R1	<i>Ectemnius curtipes (=Oreocrabo c.)</i>	Sphecidae	Short-foot ectemnius sphecid wasp	HI.
2	U	R1	<i>Ectemnius fulvicrus (=Oreocrabo f.)</i>	Sphecidae	Brown cross ectemnius sphecid wasp.	HI.
2	U	R1	<i>Ectemnius giffardi (=Nesocrabo g.)</i>	Sphecidae	Giffard's ectemnius sphecid wasp	HI.
2	U	R1	<i>Ectemnius haleakalae (=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.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2*	U	R1	<i>Hylaeus (=Nesoprosopis) andreoides</i>	Hylaeidae	Andrenoid yellow-faced bee	HI.
2	U	R1	<i>Hylaeus (=Nesoprosopis) anomala</i>	Hylaeidae	Anomalous yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) anthricina</i>	Hylaeidae	Anthricinan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) assimulans</i>	Hylaeidae	Assimulans yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) caeruleipennis</i>	Hylaeidae	Bluewing yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) chlorosticata</i>	Hylaeidae	Chlorostictan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) comes</i>	Hylaeidae	Comes yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) coniceps</i>	Hylaeidae	Conehead yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) crabronoides</i>	Hylaeidae	Crabronoid yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) difficilis</i>	Hylaeidae	Difficult yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) dimidiata</i>	Hylaeidae	Dimidiatan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) facilis</i>	Hylaeidae	Easy yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) filicum</i>	Hylaeidae	Fern yellow-faced bee	HI.
2	U	R1	<i>Hylaeus (=Nesoprosopis) flavifrons</i>	Hylaeidae	Very yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) flavipes</i>	Hylaeidae	Yellow-foot yellow-faced bee	HI.
2	U	R1	<i>Hylaeus (=Nesoprosopis) fuscipennis</i>	Hylaeidae	Darkwing yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) haleakalae</i>	Hylaeidae	Haleakala yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) hirsutula</i>	Hylaeidae	Hirsute yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) hostilis</i>	Hylaeidae	Hostile yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) hula</i>	Hylaeidae	Hulan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) insignis</i>	Hylaeidae	Insignis yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) kauaiensis</i>	Hylaeidae	Kauai yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) koae</i>	Hylaeidae	Koa yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) kona</i>	Hylaeidae	Kona yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) laeta</i>	Hylaeidae	Laetan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) longiceps</i>	Hylaeidae	Longhead yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) obscurata</i>	Hylaeidae	Obscuratan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) ombrias</i>	Hylaeidae	Ombrias yellow-faced bee	HI.
2	U	R1	<i>Hylaeus (=Nesoprosopis) perkinsiana</i>	Hylaeidae	Perkin's yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) pubescens</i>	Hylaeidae	Furry yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) satellus</i>	Hylaeidae	Satellus yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) simplex</i>	Hylaeidae	Simple yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) specularis</i>	Hylaeidae	Specular yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) sphecodoides</i>	Hylaeidae	Sphecodoid yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) unica</i>	Hylaeidae	Unique yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) vicina</i>	Hylaeidae	Vicinan yellow-faced bee	HI.
2*	U	R1	<i>Hylaeus (=Nesoprosopis) volatilis</i>	Hylaeidae	Volatile yellow-faced bee	HI.
2	U	R1	<i>Myrmosula pacifica (=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 sciapteryx</i>	Sphecidae	Shade-winged nesomimesan sphecid wasp	HI.
2	D	R1	<i>Odynerus nigripennis</i>	Vespidae	Black-winged odynerus vespidae wasp	HI.
2	U	R1	<i>Odynerus niihauensis</i>	Vespidae	Niihau odynerus vespidae wasp	HI.
2	D	R1	<i>Odynerus radula</i>	Vespidae	Radulan odynerus vespidae wasp	HI.
2	U	R1	<i>Odynerus soror</i>	Vespidae	Soror odynerus vespidae 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.
1	D	R1	<i>Phaeogramma sp.</i>	Tephritidae	Po'olanui gall fly	HI.
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 reliqua</i>	Formicidae	Ancient ant	CA.
ARACHNIDS (Class Arachnida).						
SPIDERS (Arachnids, Order Aranea).						
1	D	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	R2	<i>Cicurina bandida</i>	Dictynidae	Bandit Cave spider	TX.
2	U	R2	<i>Cicurina baroni</i>	Dictynidae	Robber Baron Cave spider	TX.
2	U	R2	<i>Cicurina cueva</i>	Dictynidae	(Spider, no common name)	TX.
2	U	R2	<i>Cicurina madla</i>	Dictynidae	Madla's cave spider	TX.

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Category	Trend					
2	U	R2	<i>Cicurina venii</i>	Dictynidae	Veni's cave spider	TX
2	U	R2	<i>Cicurina vespera</i>	Dictynidae	Vesper cave spider	TX
1	U	R2	<i>Cicurina wartoni</i>	Dictynidae	Warton's cave spider	TX
2	U	R4	<i>Cyclocosmia torreya</i>	Ctenizidae	Torreya trap-door spider	FL.
2	U	R5	<i>Islandiana speophila</i>	Lymphidae	Cavern sheet-web spider	WV.
2	U	R1	<i>Meta dollof</i>	Araneidae	Dolloff Cave spider	CA.
PE	U	R4	<i>Microhexura montivaga</i>	Dipluridae	Spruce-fir moss spider	NC, TN.
2	U	R2	<i>Neoleptoneta microps</i>	Leptonetidae	Government Canyon cave spider	TX
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 valentinei</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</i> sp.	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>Apochthonius malheuri</i>	Chthoniidae	Malheur pseudoscorpion	OR.
2	U	R5	<i>Apochthonius paucispinosus</i>	Chthoniidae	Dry Fork Valley cave pseudoscorpion.	WV.
2	U	R1	<i>Archeolarca aalbei</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 hetricki</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>Microcreagnis imperialis</i>	Neobisiidae	Empire Cave pseudoscorpion	CA.
2	U	R1	<i>Pauroctonus maritimus</i>	Vejoividae	Monterey Dunes scorpion	CA.
2	U	R1	<i>Pseudogarypus orpheus</i>	Pseudogarypidae	Music Hall Cave pseudoscorpion	CA.
HARVESTMEN (Arachnids, Order Opiliones).						
2	U	R1	<i>Cakina (=Sitakina) minor</i>	Phalangodidae	Edgewood blind harvestman	CA.
2	U	R1	<i>Microcina edgewoodensis</i>	Phalangodidae	Edgewood Park micro-blind harvestman.	CA.
2	U	R1	<i>Microcina homi</i>	Phalangodidae	Homi'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.
2	U	R2	<i>Texella cokendolpheri</i>	Phalangodidae	Robber Baron Cave harvestman	TX
CRUSTACEANS (Class Crustacea).						
FAIRY SHRIMPS (Crustaceans, Order Anostraca).						
1	D	R1	<i>Artemia monica</i>	Artemiidae	Mono Lake brine shrimp	CA.
PE	U	R1	<i>Branchinecta conservatio</i>	Branchinectidae	Conservancy fairy shrimp	CA.
PE	U	R1	<i>Branchinecta longiantenna</i>	Branchinectidae	Longhorn fairy shrimp	CA.
PE	D	R1	<i>Branchinecta lynchi</i>	Branchinectidae	Vernal pool fairy shrimp	CA.
PE	U	R1	<i>Branchinecta sandiegoensis</i>	Branchinectidae	San Diego fairy shrimp	CA.
PE	U	R1	<i>Lepidurus packardii</i>	Triopsidae	Vernal pool tadpole shrimp	CA.
PE	D	R1	<i>Linderiella occidentalis</i>	Linderiellidae	California linderiella	CA.
CLAM SHRIMP (Crustaceans, Order Spinicaudata).						
2	U	R5	<i>Eulimnadia agassizii</i>	Limnadiidae	Faxon's clam shrimp	MA.
2	U	R5	<i>Eulimnadia stoningtonensis</i>	Limnadiidae	Connecticut clam shrimp	CT.
2	U	R5	<i>Limnadia lenticularis</i>	Limnadiidae	American clam shrimp	MA, FL*, Greenland, Northern Europe.
OSTRACODS (Crustaceans, Order Podocopa).						
2	U	R4	<i>Ascetothera cosmata</i>	Entocytheridae	Grayson crayfish ostracod	NC, VA
2	U	R4	<i>Cymocythere clavata</i>	Entocytheridae	Oconee crayfish ostracod	NC, SC
2	U	R4	<i>Dactylocythere isabelae</i>	Entocytheridae	(Ostracod, no common name)	NC.

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Category	Trend					
2	U	R4	<i>Dactylocythere peedeensis</i>	Entocytheridae	(Ostracod, no common name)	NC.
2	U	R4	<i>Dactylocythere prins</i>	Entocytheridae	Whitewater crayfish ostracod	NC
2	U	R4	<i>Waltonocythere acuta</i>	Entocytheridae	(Ostracod, no common name)	NC.
2	U	R4	<i>Diacyclops jeannelli putei</i>	Cyclopidae	Carolina well diacyclops	NC
2	U	R4	<i>Skistodiaptomus carolinensis</i>	Cyclopidae	Carolina skistodiaptomus	NC
ISOPODS (Crustaceans, Order Isopoda).						
2	U	R4	<i>Caecidotea barri</i>	Asellidae	Clifton Cave isopod	KY.
2	U	R5	<i>Caecidotea cannulus</i>	Asellidae	(Isopod, no common name)	MD, WV.
2	U	R4	<i>Caecidotea carolinensis</i>	Asellidae	Bennets Mill Cave water slater	NC, SC
2	U	R3	<i>Caecidotea filicispeluncae</i>	Asellidae	(Isopod, no common name)	OH.
2	S	R5	<i>Caecidotea franzi</i>	Asellidae	Franz's isopod	MD, PA.
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 sinuncus</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.
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>	Alpheidae	(Amphipod, no common name)	HI.
1	U	R1	<i>Spelaeorchestia koloana</i>	Talitridae	Kauai cave amphipod	HI.
2	U	R5	<i>Stygobromus araeus</i> (=Apocrangonyx a.)	Crangonyctidae	Tidewater interstitial amphipod	VA.
2	U	R2	<i>Stygobromus arizonensis</i> (=Stygonectes a.)	Crangonyctidae	Arizona cave amphipod	AZ.
2	U	R2	<i>Stygobromus balconis</i> (=Stygonectes b.)	Crangonyctidae	Balcones cave amphipod	TX.
2	U	R3	<i>Stygobromus barri</i> (=Stygonectes b.)	Crangonyctidae	Barr's cave amphipod	MO.
2	U	R2	<i>Stygobromus bifurcatus</i> (=Stygonectes b.)	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> (=Stygonectes b.)	Crangonyctidae	Bowman's cave amphipod	OK.
2	U	R4	<i>Stygobromus carolinensis</i>	Crangonyctidae	Yancey sideswimmer	NC
2	U	R6	<i>Stygobromus clantoni</i> (=Stygonectes c.)	Crangonyctidae	Clanton's cave amphipod	KS, MO.
2	U	R5	<i>Stygobromus conradi</i> (=Stygonectes c.)	Crangonyctidae	Burnsville Cove cave amphipod	VA.
2	U	R5	<i>Stygobromus cooperi</i> (=Stygonectes c.)	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> (=Stygonectes d.)	Crangonyctidae	Cascade Cave amphipod	TX.
3B	N	R4	<i>Stygobromus elatus</i> (=Stygonectes e.)	Crangonyctidae	Elevated Spring amphipod	AR.
2	U	R2	<i>Stygobromus flagellatus</i> (=Stygonectes f.)	Crangonyctidae	Ezell's Cave amphipod	TX.
2	U	R1	<i>Stygobromus gradyi</i>	Crangonyctidae	Grady's cave amphipod	CA.
2	U	R2	<i>Stygobromus hadenoecus</i> (=Stygonectes h.)	Crangonyctidae	Devil's Sinkhole amphipod	TX.
2	U	R1	<i>Stygobromus harai</i>	Crangonyctidae	Hara's cave amphipod	CA.
2	U	R5	<i>Stygobromus hoffmani</i>	Crangonyctidae	(Amphipod, no common name)	VA.
2	U	R1	<i>Stygobromus hubbsi</i>	Crangonyctidae	Malheur Cave amphipod	OR.
2	U	R5	<i>Stygobromus indentatus</i> (=Stygonectes i.)	Crangonyctidae	Tidewater amphipod	MD, NC, VA.
2	U	R2	<i>Stygobromus longipes</i> (=Stygonectes l.)	Crangonyctidae	Long-legged cave amphipod	TX.
2	U	R1	<i>Stygobromus mackenziei</i>	Crangonyctidae	MacKenzie's cave amphipod	CA.

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	Trend						
3B	N	R4	..	<i>Stygobromus montanus</i> (= <i>Stygonectes m.</i>)	Crangonyctidae	Mountain cave amphipod	AR.
2	U	R5	..	<i>Stygobromus morrisoni</i> (= <i>Stygonectes m.</i>)	Crangonyctidae	Morrison's cave amphipod	VA, WV.
2	U	R5	..	<i>Stygobromus mundus</i> (= <i>Stygonectes m.</i>)	Crangonyctidae	Bath County cave amphipod	VA.
2	U	R5	..	<i>Stygobromus nanus</i>	Crangonyctidae	Pocahontas cave amphipod	WV.
2	U	R4	..	<i>Stygobromus nortoni</i> (= <i>Apocrangonyx n.</i>)	Crangonyctidae	Norton's cave amphipod	TN.
2	U	R5	..	<i>Stygobromus paryus</i> (= <i>Apocrangonyx p.</i>)	Crangonyctidae	Minute cave amphipod	WV.
1	U	R2	..	<i>Stygobromus pecki</i> (= <i>Stygonectes p.</i>)	Crangonyctidae	Peck's cave amphipod	TX.
2	U	R5	..	<i>Stygobromus pizzinii</i> (= <i>Stygonectes p.</i>)	Crangonyctidae	Pizzini's amphipod	DC, MD, PA, VA.
2	U	R3	..	<i>Stygobromus putealis</i>	Crangonyctidae	Wisconsin well amphipod	WI.
2	U	R5	..	<i>Stygobromus redactus</i>	Crangonyctidae	Redacted cave amphipod	WV.
2	U	R2	..	<i>Stygobromus redelli</i> (= <i>Stygonectes r.</i>)	Crangonyctidae	Redell's cave amphipod	TX.
2	U	R4	..	<i>Stygobromus smithi</i>	Crangonyctidae	Alabama well amphipod	AL.
2	U	R5	..	<i>Stygobromus spinatus</i> (= <i>Stygonectes s.</i>)	Crangonyctidae	Spring cave amphipod	WV.
2	U	R5	..	<i>Stygobromus stellmacki</i> (= <i>Stygonectes s.</i>)	Crangonyctidae	Stellmack's cave amphipod	PA.
2	U	R3	..	<i>Stygobromus subtilis</i> (= <i>Apocrangonyx s.</i>)	Crangonyctidae	Subtle cave amphipod	IL, MO.
2	U	R1	..	<i>Stygobromus wengerorum</i>	Crangonyctidae	Wengerors' cave amphipod	CA.
CRAYFISHES & SHRIMPS (Crustaceans, Order Decapoda).							
2	U	R1	..	<i>Antecaridina lauensis</i>	Atyidae	(Shrimp, no common name)	HI.
2	U	R1	..	<i>Callinectes pholidota</i>	Hippolytidae	(Shrimp, no common name)	HI.
3C	N	R4	..	<i>Cambarus catagius</i>	Cambaridae	Greensboro burrowing crayfish	NC.
2	U	R4	..	<i>Cambarus englishi</i>	Cambaridae	(Crayfish, no common name)	AL, GA.
2	U	R4	..	<i>Cambarus extraneus</i>	Cambaridae	Chickamauga crayfish	GA, TN.
3C	N	R4	..	<i>Cambarus georgiae</i> (subgen. <i>Puncticambarus</i>)	Cambaridae	Little Tennessee crayfish	NC, GA.
2	U	R4	..	<i>Cambarus hiwassensis</i> (subgen. <i>Puncticambarus</i>)	Cambaridae	Hiwassee crayfish	NC, GA.
2	U	R4	..	<i>Cambarus mitus</i>	Cambaridae	(Crayfish, no common name)	AL.
2	U	R4	..	<i>Cambarus obeyensis</i>	Cambaridae	Obey crayfish	TN.
2	U	R4	..	<i>Cambarus parrishi</i> (subgen. <i>Puncticambarus</i>)	Cambaridae	Parrish crayfish	NC, GA.
2	U	R4	..	<i>Cambarus reburrus</i> (subgen. <i>Puncticambarus</i>)	Cambaridae	French Broad crayfish	NC.
2	U	R2	..	<i>Cambarus tartarus</i>	Cambaridae	(Crayfish, no common name)	OK.
2	U	R5	..	<i>Cambarus veteranus</i>	Cambaridae	(Crayfish, no common name)	VA, WV, KY
2	D	R4	..	<i>Distocambarus youngineri</i>	Cambaridae	Saluda crayfish	SC.
2	U	R4	..	<i>Fallicambarus burrisi</i>	Cambaridae	(Crayfish, no common name)	AL, MS.
2	U	R4	..	<i>Fallicambarus danielae</i>	Cambaridae	(Crayfish, no common name)	MS, AL.
2	U	R4	..	<i>Fallicambarus gilpini</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	R4	..	<i>Fallicambarus gordonii</i>	Cambaridae	(Crayfish, no common name)	MS.
2	U	R4	..	<i>Fallicambarus harpi</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	R4	..	<i>Fallicambarus jeanae</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	R4	..	<i>Fallicambarus petilicarpus</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	R1	..	<i>Halocaridina palahemo</i>	Atyidae	(Shrimp, no common name)	HI.
2	U	R4	..	<i>Hobbseus orconectoides</i>	Cambaridae	Oktibbeha rivulet crayfish	MS.
2	U	R4	..	<i>Orconectes sp.</i>	Cambaridae	Shelta Cave crayfish	AL.
2	D	R3	..	<i>Orconectes indianensis</i>	Cambaridae	Indiana crayfish	IL, IN.
2	U	R4	..	<i>Orconectes jeffersoni</i>	Cambaridae	Louisville crayfish	KY.
2	U	R4	..	<i>Orconectes virginensis</i> (subgen. <i>Crockerinus</i>)	Cambaridae	Chowanoke crayfish	NC, VA.
2	U	R4	..	<i>Orconectes williamsi</i>	Cambaridae	(Crayfish, no common name)	AR, MO.
2	U	R1	..	<i>Palaemonella bumsii</i>	Palaemonidae	(Shrimp, no common name)	HI.
2	U	R2	..	<i>Palaemonetes antronum</i>	Palaemonidae	Texas cave shrimp	TX.
2	U	R4	..	<i>Procambarus acherontis</i>	Cambaridae	Palm Springs Cave crayfish	FL.
3C	N	R4	..	<i>Procambarus barbiger</i>	Cambaridae	Jackson Prairie crayfish	MS.
2	U	R4	..	<i>Procambarus cometes</i>	Cambaridae	Mississippi flatwoods crayfish	MS.
2	U	R4	..	<i>Procambarus connus</i>	Cambaridae	Carrollton crayfish	MS.
2	U	R4	..	<i>Procambarus ferrugineus</i>	Cambaridae	(Crayfish, no common name)	AR.
2	U	R4	..	<i>Procambarus fitzpatricki</i>	Cambaridae	Spinytail crayfish	MS.
3C	N	R4	..	<i>Procambarus lagniappe</i>	Cambaridae	(Crayfish, no common name)	MS.

Status		Lead Region	Scientific name	Family	Common name	Historic range
Category	Trend					
2	D	R4	<i>Procambarus lepidodactylus</i>	Cambaridae	Pee Dee lotic crayfish	NC, SC.
2	U	R4	<i>Procambarus tylei</i>	Cambaridae	Shutispear crayfish	MS.
2	U	R4	<i>Procambarus medialis</i> (subgen. <i>Ortmannicus</i>).	Cambaridae	Albermarle crayfish	NC.
2	D	R4	<i>Procambarus pictus</i>	Cambaridae	Black Creek crayfish	FL.
2	U	R4	<i>Procambarus plumimanus</i> (subgen. <i>Ortmannicus</i>).	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 macelfreshi</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 rhyngchida</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>Sphalloplana culveri</i>	Kenkiidae	Culver's planarian	WV.
2	U	R5	<i>Sphalloplana pricei</i>	Kenkiidae	Refton Cave planarian	PA.
2	U	R5	<i>Sphalloplana virginiana</i>	Kenkiidae	(Planarian, no common name)	VA.
			HYDROIDS (Cnidaria).			
2	U	R1	<i>Ostroumovia horii</i> Naumov	Moerisiidae	(Hydroid, no common name)	HI, Japan
			SPONGES (Porifera).			
2	U	R4	<i>Corvomeyeria carolinensis</i>	Spongillidae	Carolina sponge	SC.
2	U	R4	<i>Dosilia palmeri</i>	Spongillidae	Okiawaha sponge	FL, Mexico.
2	U	R4	<i>Ephydatia subtilis</i>	Spongillidae	Kissimmee sponge	FL.
3B	N	R5	<i>Heteromeyeria longistylis</i>	Spongillidae	Pennsylvania sponge	PA.
3B	N	R5	<i>Spongilla heteroserifa</i>	Spongillidae	Oneida sponge	NY.

Dated: August 31, 1994.

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[FR Doc 94-28029 Filed 11-14-94; 8:45 am]

BILLING CODE 4310-55-F