

Report to Congress on the Recovery of Threatened and Endangered Species

Fiscal Years 2015-2016



On the cover: Grizzly bear, Nihoa millerbird, Aleutian shield fern, Louisiana quillwort, Florida torrey, Wawae'iole, Mesa Verde cactus, Hidden Lake bluecurls, steamboat buckwheat, Welsh's milkweed, fountain thistle, popolo ku mai, Arizona cliffrose, Florida Brickell-bush, and soft bird's-beak. Artwork by Miles Yun

Report to Congress on the Recovery of Threatened and Endangered Species

Fiscal Years 2015-2016

This biennial report provides an update on the progress toward recovery of all domestic threatened and endangered species protected under the Endangered Species Act (ESA) for which the U.S. Fish and Wildlife Service (Service) has lead responsibility. This report covers progress toward recovery during the period between October 1, 2014, and September 30, 2016. Data, organized by major taxonomic groupings in the following tables, are presented for each U.S. listed domestic species under the jurisdiction of the Service. At the close of this reporting period, the Service had lead responsibility for recovering 1,517 federally listed threatened (328) and endangered (1,189) species. Data include:

- the species' common name and scientific name, or just scientific name where no common name is available;
- the date the species was listed under the ESA;
- the date of the species' recovery plan;
- the stage of development of the recovery plan;
- the number of actions outlined in the recovery plan that have been implemented;
- the species' listing classification as an endangered species or threatened species;
- the species' recovery priority number;
- the date the species' most recent 5-year review was completed; and
- the species' 5-year review status recommendation from the most recent review.



Credit: Rick Swart/ODFW

Culminating a 20-year partnership with many public and private partners, the Service announced the removal of the Oregon chub from federal protection in February 2015. The chub was the first of any federally protected fish to reach the recovery milestone.

Species Name

Species are listed in the tables by common name within their respective taxonomic groups. Where a species has more than one commonly accepted common or scientific name, the alternate name is indicated in parentheses with an "equals" symbol followed by the alternate name. Most species are listed at the taxonomic level (species or subspecies). If a species is listed only within a specific geographic boundary, its population information is provided in parentheses after the common name(s). The scientific name is also given in parentheses behind the common name. Many plants and some invertebrates do not have a common name, so only the scientific name is given. The species are ordered in the following taxa groups:

- **Animal Species:** Mammals, Birds, Reptiles, Amphibians, Fishes, Clams, Snails, Insects, Arachnids, Crustaceans,
- **Plant Species:** Flowering Plants, Ferns and Allies, Conifers and Cycads, Lichens

Each species' name is hyperlinked to the corresponding species profile page in the Service's Environmental Conservation Online System (ECOS). Species profile pages provide a one-stop source for summary information on individual species. In addition, electronic copies of the species' recovery plan, the most recent 5-year status review, and relevant Federal Register publications may be accessed from the species profile page.



Credit: Tom MacKenzie/USFWS

Theodore Roosevelt IV lauded conservation partnerships at a press conference in May 2015 announcing the Service’s proposal to remove the Louisiana black bear from threatened status following recovery.

Date Listed

This indicates the date the species was added to the Federal Lists of Threatened and Endangered Wildlife and Plants (Lists), generally about 30 days after the publication of the Federal Register announcing the listing decision. In some instances, species listings have been revised. For revisions related to taxonomic splits (i.e., what was originally listed as a single species is now recognized as multiple species or subspecies), we maintain the original listing date with the original species and report the date of the revision for the newly listed taxa. As a rule of thumb, if the individuals receiving the protections of the ESA are unchanged by the revision, we report the original listing date.

Active Recovery Plan Date

This indicates the date of the species’

active recovery plan. If a species has more than one active recovery plan, all active plan dates will be shown in this column. An “N/A” in this column indicates that a species does not yet have an approved final recovery plan or published draft recovery plan. “Exempt” in this column indicates that this species is exempt from needing a recovery plan. Species are “Exempt” if we determine that developing a recovery plan will not promote the conservation of the species, including cases where we have determined that another document fulfills the recovery planning needs (e.g., Little Kern golden trout). We also corrected entries for eight species where previous reports erroneously indicated the completion of a recovery plan for the species, although only a conservation strategy had been completed by the date of this report (i.e., riparian brush rabbit, riparian woodrat, Akikiki, Comal Springs riffle beetle, Comal Springs dryopid

beetle, Ohlone tiger beetle, Peck’s cave amphipod, and Scotts Valley polygonum).

Recovery Plan Status

Updates on the development and implementation of recovery plans are an important tool in the Service’s mission to recover listed species, as they provide guidance on the direction, strategy, and benchmarks for recovery. They also provide indicators for when it may be appropriate to evaluate the status of the species. As we have consistently demonstrated in previous Recovery Reports to Congress, the Service is continuing to make improvements in finalizing recovery plans for threatened and endangered species.

The Service remains committed to its goal of having a recovery plan for every listed domestic species, where it promotes the conservation of the

species. We continue to finalize and implement recovery plans as a tool for delisting species and reclassifying species from endangered to threatened.

By the end of the FY2016 reporting period 76% (1,148) of all domestic species under the jurisdiction of the Service had recovery plans (30 of which were drafted or finalized during this reporting period). Of the species with recovery plans, most had final recovery plans available, with 4% (46 species) having draft recovery plans that had not yet been finalized.

Of the 361 domestic species needing recovery plans at the end of FY2016, 47 were newly listed during this reporting period.

The status of recovery plan development is reported below:

- **F:** Final plan has been approved by the Regional Director and a Notice of Availability has been published in the Federal Register.
- **D:** Draft plan has been approved by the Regional Director and published in

the Federal Register as available for public comment.

- **RD(#):** Draft of the revised plan has been approved by the Regional Director and published in the Federal Register as available for public comment. The draft of the first revision to the final plan is recorded as RD(1), draft of the second revision to the final plan is recorded as RD(2), etc.
- **RF(#):** Final revision has been approved by the Regional Director and a Notice of Availability has been published in the Federal Register. The first revision is recorded as RF(1), the second revision is RF(2), etc.
- **Exempt:** Species that are exempted from recovery plan development. Species are “exempt” if the Service has determined that developing a recovery plan will not promote the conservation of the species.
- **N/A:** The species does not yet have an approved recovery plan.

In recent years, we also reported the estimated time and cost to recovery

for species. Recovery plans must, to the maximum extent practicable, provide estimates of time and cost to recovery. However, because we have found those estimates to vary widely from plan to plan because of different underlying assumptions, these fields have been omitted from the 2016 report. Additionally, most multi-species plans provide a total cost for all species in the recovery plan and do not clearly delineate costs for each species. This may be appropriate in certain circumstances where costs are not necessarily separable or additive across species (e.g., multiple species depending on the same or overlapping geographic areas). Rather than attempt to rectify issues with reporting of time and cost estimates, we are not including this data in this report.

Number of Recovery Actions Implemented

The “number of recovery actions implemented” represents the cumulative number of recovery actions identified in the implementation schedules of the recovery documents (in the Recovery Plans database) as implemented as of September 30, 2016. Recovery actions are defined as actions relevant to eliminating or reducing the threats identified in listing rules, recovery plans, and through subsequent 5-year reviews that are identified in the Recovery Plans database. A recovery action in the Recovery Plans database is counted as “implemented” if it has an action status of ongoing current, ongoing not current, partially complete, or complete. An “N/A” in this column indicates that the species does not yet have an approved recovery plan. “Exempt” in this column indicates that the species is exempt from needing a recovery plan.

Listing Classification

The species’ listing classification, as of September 30, 2016, is included in the table (T or E). At the close of this reporting period, the Service had lead responsibility for recovering 1,517 federally-listed threatened species (328) and endangered species (1,189),

Dr. Carol Bocetti of the California University of Pennsylvania holds a Delmarva Peninsula fox squirrel captured during a population survey. The squirrel was removed from federal protection in December 2015.



Credit: Ryan Hagerty /USFWS



a low priority rank (16, 17, or 18) are those with the lowest risk of extinction and low recovery potentials. See 48 FR 43098-43105 (Sept. 21, 1983), and Table 3 on 48 FR 51935 (Nov. 15, 1983) for additional information on this prioritization system. Thus, the species with the highest degree of threat are given our highest priority for preparation and implementation of recovery plans.

Although RPNs are intended to serve as guidelines for prioritizing development and implementation of recovery plans, many other factors affect how we allocate limited recovery resources. Thus, while individual regions and field offices prioritize funding for listed species based on a variety of factors that likely include the species recovery priority rankings, degree of threat and potential for success, many other factors affect how we allocate our limited recovery funding. These other factors include the number of species benefiting from an action, partnership opportunities, leveraging of funding with other partners, and whether the action will promote recovery or improve species status over a large geographic area. In addition, some recovery funding is necessarily expended to maintain a species status or move a species closer to recovery and delisting. As a species moves closer towards achieving recovery, the degree of threats to the species decreases, and is reflected in a lower RPN. However, without continued funding for ongoing or remaining recovery actions, it is often impossible to maintain a species' improved status or to delist the species, which may affect the RPN. Therefore, some funding decisions are made based on the need to maintain a species' improved status, on the ability to move a species closer to recovery, or to move a species to the point that it is fully recovered and ready for delisting.

While the Service's RPN guidelines are intended to be used as a guide for prioritizing recovery planning and implementation rather than being

Ongoing collaborations by stakeholders to reduce threats to the Santa Cruz cypress and improve data on tree locations resulted in an increase in the number of known trees from 2,300 in 1987 to as many as 44,000. The Service announced the reclassification of the species from endangered to threatened in February 2016.

47 (22 threatened and 25 endangered) of which were listed during this 2-year reporting period.

Recovery Priority Number

The first step for the conservation of any species is to prevent its extinction. We also must balance appropriate use of the limited resources available to implement the ESA. To this end, each species is assigned a Recovery Priority Number (RPN) from 1 to 18 according

to the degree of threats, recovery potential, and taxonomic distinctness. In addition, a species' rank may be elevated by adding a "C" designation to its numerical rank to indicate that it is, or may be, in conflict with construction or other development projects, or other forms of economic activity. Species with a high priority rank (1, 1C, 2, 2C) are those with the highest risk of extinction and a high potential for recovery. Species with

an inflexible framework, we have undertaken several steps to ensure that RPNs are regularly reviewed and updated. These practices help RPNs keep pace with the on-the-ground conditions for federally listed species, and increase their relevance in decision-making. We include review of RPNs as part of our periodic species 5-year status reviews required by section 4(c)(2) of the ESA and update them in the Service's databases. This allows us to better communicate our

recovery progress and priorities to our partners and stakeholders.

Date Five-Year Review Completed

A 5-year review is a periodic review of the status of species listed under the ESA, which is conducted at least once every 5 years. The purpose of a 5-year review is to ensure that listed species have the appropriate level of protection under the ESA. The reviews assess each threatened species and endangered species to determine

whether its status has changed since the time of its listing or its last status review and whether it should be classified differently or delisted. The completion date is the date the most recent 5-year review was signed by the Service's Regional Director or appropriate delegated authority. An "N/A" in this column indicates that a 5-year review has not yet been completed for the species. The table does not include a column specifically for showing whether an initial or new 5-year review has been initiated, although this is addressed in the next section.

Five-Year Review Status Recommendation

Five-year review status recommendations are also included in this report. Our 5-year review process uses the same ESA standards that are applied in the original listing process. We publish notices in the Federal Register announcing the species we are reviewing, allowing for public engagement in the process. The outcome of a 5-year review does not by itself change the status of a species. However, if the Service's 5-year review recommends that a change in classification is warranted, we propose to reclassify or delist a species through a separate rulemaking process that includes public review and comment, as required by the ESA. No change in status of the species may occur until the completion of the rulemaking process. Acting on 5-year review recommendations to reclassify or delist is a priority for the Service, and we have published a work plan (<https://www.fws.gov/endangered/what-we-do/downlisting-delisting-workplan.html>) to guide those efforts and to be transparent about our anticipated future rulemakings. All status reviews that are conducted for a listed species may fulfill the requirements of a 5-year review. For example, if the Service is petitioned to reclassify a species, the status review that would be conducted for the 12-month finding may qualify as a 5-year review. Also, an internally-driven status review that is conducted

U.S. Fish and Wildlife Service biologist Joseph Brandt observes California condor #111, female parent at the Koford's Ridge nest. A webcam placed near the nest in Spring 2016 allowed the public to view condor parents raising their chick in the wild.



Credit: USFWS



Efforts of multiple partners under the ESA helped island foxes on California's Channel Islands evade extinction and led to the fastest successful recovery for any federally listed mammal in the United States in April 2016.

on a listed species because the Service is considering splitting it into two or more distinct population segments (DPSs), combining DPSs, or for other reasons, may also qualify as a 5-year review. However, status reviews may only fulfill the requirement of a 5-year review if: (1) the review addresses the status of the species described on the Lists; (2) a Federal Register notice announces that the species is under active review; and (3) a conclusion is made regarding the appropriate classification of the species.

Further, it is important to note that a proposed reclassification of a species may occur without a 5-year review. The Secretary of the Interior may review the status of any species at any time (50 CFR 424.21). Five-year status

reviews are posted to the individual species profile pages in ECOS. Profile pages can be easily accessed by clicking on the hyperlinked species name in this report or by going to <http://ecos.fws.gov/ecp/> and searching for the species by name. The 5-year review status recommendation of each species is identified in this Report as one of the following outcomes:

- **No change to listed status:** Species for which no change in classification is recommended. Because species' declines often occur over the course of decades or centuries prior to their listing, achieving recovery often requires substantial time and resources. It may take many years and generations

of a species before the species has recovered enough to be delisted or reclassified to a threatened species, as the Service must often immediately focus on stabilizing critically depleted populations when a species is first listed. The Service may recommend that a species' listing status remain unchanged, even though the species has made great progress towards recovery since its listing. Thus, a 5-year review status recommendation of "no change" does not reflect a species' decline or lack of progress towards recovery. It simply means that during the status review, biologists found that the threats neither increased enough to warrant a reclassification to an endangered species (for those species listed as threatened), nor decreased enough

to warrant reclassification to a threatened species (for those species listed as endangered) or delisting.

- **Reclassify to T:** The species' status has substantially improved such that it should be reclassified from an endangered species to a threatened species, thus demonstrating the species' responsiveness to the recovery actions implemented by the Service and its partners.

- **Delist:** The best available scientific and commercial information indicate that the species is neither an endangered species nor a threatened species for the following reasons: (1) the species is extinct; (2) the species has recovered and is no longer an endangered species or threatened

species; and/or (3) the original scientific data used at the time the species was classified were in error.

- **Reclassify to E:** Species for which the best available information indicates a decline in the species' status since its listing or previous 5-year review such that it is now in danger of extinction throughout all or a significant portion of its range. This decline may be due to one or more of the five threat factors identified in the listing or previous 5-year review.

- **Revision:** This recommendation is used only in the Recovery Report. It reflects a 5-year status review recommendation to revise the listed entity. For example, we may recommend a change in how a species

is listed because of a recent taxonomic revision.

For species that do not yet have a completed 5-year review with associated recommendations, the following entries are used:

- **Not yet initiated:** For species with this status, a 5-year status review has not yet been started.

- **Species Listed < 5 years:** For species with this status, a 5-year status review is not yet due. Additionally, some entries include an asterisk (*), either alone or accompanying one of the recommendations above. The asterisk indicates that a 5-year status review had been initiated and was ongoing as of September 30, 2016. If accompanied by a recommendation, the recommendation applies to the previous 5-year review.

Five-Year Review Status Recommendations Data Analysis

The Service continued to make significant progress towards completing 5-year reviews during Fiscal Years 2015 and 2016. As of September 30, 2016, 5-year reviews have been completed for 76% (1,150) of the domestic species listed for 5 or more years and under the jurisdiction of the Service; 12% (139) of which were completed during Fiscal Years 2015-2016.

In addition to completed reviews, by the end of this reporting period 5-year reviews have been initiated for 34% (515) of the domestic species (155 for the first time and 360 representing a subsequent cycle of 5-year review for the species). Of the species listed for five or more years, less than 1% (6) do not have an initiated 5-year status review. Thus, as of September 30, 2016, 5-year status reviews have been completed or initiated for nearly 100% of all listed domestic species under the jurisdiction of the Service.

Of the 5-year reviews completed, approximately 1% (6) recommend a revision to the listed entity, 1% (13) recommend reclassifying from threatened to endangered, 93% (1,070) recommend no change in status for

Conservation history was made in May 2016 when the first captive-bred Florida grasshopper sparrow chicks hatched at the Rare Species Conservatory Foundation in Loxahatchee, Florida—a major breakthrough for one of North America's most endangered birds.



Credit: Mary Peterson/USFWS



Northwood Middle School Students release yellowfin madtoms into the North Fork Holston River in June 2016. In all, 300 madtoms were released by students, teachers, County Board members, agency officials, and even Representative Morgan Griffith.

the species, 3% (37) recommend reclassifying from endangered to threatened, and 2% (23) recommend delisting (3 due to error, 9 due to extinction, and 11 due to recovery).



A yellowfin madtom awaiting release into the North Fork Holston River in southwestern Virginia. The release ended a 128-year absence from the river and served a critical first step toward re-establishing the federally threatened fish into its former range.

Recovery Data as of September 30, 2016

Table 1. Species, recovery plan, and recovery status information for listed mammals.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Bat, Florida bonneted (<i>Eumops floridanus</i>)	11/1/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Bat, gray (<i>Myotis grisescens</i>)	4/28/1976	7/8/1982	F	29	E	8	9/30/2009	No change to listed status*
Bat, Hawaiian hoary (<i>Lasiurus cinereus semotus</i>)	10/13/1970	5/11/1998	F	9	E	9	9/30/2011	No change to listed status
Bat, Indiana (<i>Myotis sodalis</i>)	3/11/1967	4/16/2007	RD(1)	41	E	5	9/30/2009	No change to listed status*
Bat, lesser long-nosed (<i>Leptonycteris curasoae verbabuenae</i>)	9/30/1988	3/4/1997	F	21	E	8	9/11/2007	Reclassify to T
Bat, little Mariana fruit (<i>Pteropus tokudae</i>)	8/27/1984	11/2/1990	F	42	E	5	6/30/2015	No change to listed status
Bat, Mariana fruit (=Mariana flying fox) (<i>Pteropus mariannus mariannus</i>)	8/27/1984	3/30/2010	RD(1)	7	T	9	8/12/2014	No change to listed status
Bat, Mexican long-nosed (<i>Leptonycteris nivalis</i>)	9/30/1988	9/8/1994	F	6	E	5	N/A	*
Bat, Northern long-eared (<i>Myotis septentrionalis</i>)	5/4/2015	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Bat, Ozark big-eared (<i>Corynorhinus</i> (=Plecotus) <i>townsendii inagens</i>)	11/30/1979	3/28/1995	RF(1)	23	E	3	5/22/2008	No change to listed status
Bat, Pacific sheath-tailed (Mariana subspecies) (Payevl, Paischeev) (<i>Emballonura semicaudata rotensis</i>)	11/2/2015	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
Bat, Virginia big-eared (<i>Corynorhinus</i> (=Plecotus) <i>townsendii virginianus</i>)	12/31/1979	5/8/1984	F	34	E	9C	8/27/2008	No change to listed status*
Bear, grizzly (lower 48 States)(<i>Ursus arctos horribilis</i>)	7/28/1975	9/10/1993	RF(1)	261	T	9C	9/6/2011	No change to listed status
Bear, polar (<i>Ursus maritimus</i>)	5/15/2008	N/A	N/A	N/A	T	5C	N/A	*
Bison, wood (Bison bison athabasca)	6/2/1970	N/A	N/A	N/A	T	15	2/8/2011	Reclassify to T
Caribou, woodland [Southern Selkirk Mountains DPS] (<i>Rangifer tarandus caribou</i>)	1/14/1983	3/4/1994	RF(1)	49	E	3C	12/5/2008	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

* 5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Deer, Columbian white-tailed [Columbia River DPS] [Odocoileus virginianus leucurus]	3/11/1967	6/14/1983	RF(1)	14	E	15	11/5/2013	Reclassify to T
Deer, key [Odocoileus virginianus clavium]	3/11/1967	5/18/1999	F	66	E	6C	8/23/2010	No change to listed status
Ferret, black-footed [Mustela nigripes]	3/11/1967	11/8/2013	RF(2)	239	E	2C	8/13/2014	No change to listed status
Fox, San Joaquin kit [Vulpes macrotis mutica]	3/11/1967	9/30/1998	F	55	E	3C	2/16/2010	No change to listed status
Fox, Santa Catalina Island [Urocyon littoralis catalinae]	3/5/2004	2/27/2015	F	23	T	9	N/A	*
Jaguar [Panthera onca]	3/28/1972	N/A	N/A	N/A	E	5C	N/A	*
Jaguarundi, Gulf Coast [Herpailurus (=Felis) vagouarundi cacomitli]	6/14/1976	12/20/2013	F	36	E	6	N/A	*
Jaguarundi, Sinaloa [Herpailurus (=Felis) vagouarundi tolteca]	6/14/1976	Exempt	Exempt	Exempt	E	6	N/A	Not yet initiated
Kangaroo rat, Fresno [Dipodomys nitratoides exilis]	1/30/1985	9/30/1998	F	14	E	6C	2/16/2010	No change to listed status
Kangaroo rat, giant [Dipodomys ingens]	1/5/1987	9/30/1998	F	20	E	2C	2/16/2010	No change to listed status
Kangaroo rat, Morro Bay [Dipodomys heermanni morroensis]	10/13/1970	1/25/2000	RD(1)	17	E	6C	5/26/2011	No change to listed status
Kangaroo rat, San Bernardino Merriam's [Dipodomys merriami parvus]	1/27/1998	N/A	N/A	N/A	E	6C	8/14/2009	No change to listed status
Kangaroo rat, Stephens' [Dipodomys stephensi (incl. D. cactus)]	9/30/1988	6/23/1997	D	15	E	11	7/22/2011	Reclassify to T
Kangaroo rat, Tipton [Dipodomys nitratoides nitratoides]	7/8/1988	9/30/1998	F	16	E	3C	2/16/2010	No change to listed status
Lynx, Canada [Contiguous U.S. DPS] [Lynx canadensis]	3/24/2000	N/A	N/A	N/A	T	15	N/A	*
Manatee, West Indian [Trichechus manatus]	3/11/1967	10-30-2001, 12-24-1986	F, RF(3)	126	E	5C	4/6/2007	Reclassify to T*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Margay (<i>Leopardus (=Felis) wiedii</i>)</u>	3/30/1972	N/A	N/A	N/A	E	UNK	N/A	N/A
<u>Mountain beaver, Point Arena (<i>Aplodontia rufa nigra</i>)</u>	12/12/1991	6/2/1998	F	22	E	9C	4/1/2009	No change to listed status*
<u>Mouse, Alabama beach (<i>Peromyscus polionotus ammobates</i>)</u>	6/6/1985	8/12/1987	F	36	E	3C	11/23/2009	No change to listed status*
<u>Mouse, Anastasia Island beach (<i>Peromyscus polionotus phasma</i>)</u>	5/12/1989	9/23/1993	F	10	E	6C	9/6/2007	No change to listed status*
<u>Mouse, Choctawhatchee beach (<i>Peromyscus polionotus allophrys</i>)</u>	6/6/1985	8/12/1987	F	39	E	3C	9/4/2007	No change to listed status*
<u>Mouse, Key Largo cotton (<i>Peromyscus gossypinus allapaticola</i>)</u>	9/21/1983	5/18/1999	F	18	E	3C	3/26/2009	No change to listed status
<u>Mouse, New Mexico meadow jumping (<i>Zapus hudsonius luteus</i>)</u>	7/10/2014	N/A	N/A	N/A	E	3C	N/A	Species listed <5 years
<u>Mouse, Pacific pocket (<i>Perognathus longimembris pacificus</i>)</u>	2/3/1994	9/28/1998	F	32	E	6C	4/1/2010	No change to listed status
<u>Mouse, Perdido Key beach (<i>Peromyscus polionotus trissyllepsis</i>)</u>	6/6/1985	8/12/1987	F	47	E	3C	12/5/2014	No change to listed status
<u>Mouse, Preble's meadow jumping (<i>Zapus hudsonius preblei</i>)</u>	5/13/1998	4/11/2016	D	N/A	T	9C	5/8/2014	No change to listed status
<u>Mouse, salt marsh harvest (<i>Reithrodontomys raviventris</i>)</u>	10/13/1970	8/27/2013	F	37	E	2C	2/16/2010	No change to listed status
<u>Mouse, southeastern beach (<i>Peromyscus polionotus niveiventris</i>)</u>	5/12/1989	9/23/1993	F	8	T	9C	4/7/2008	No change to listed status*
<u>Mouse, St. Andrew beach (<i>Peromyscus polionotus peninsularis</i>)</u>	12/18/1998	10/25/2010	F	12	E	3C	4/6/2009	No change to listed status
<u>Ocelot (<i>Leopardus (=Felis) pardalis</i>)</u>	3/28/1972	7/28/2016	F	75	E	5C	N/A	*
<u>Otter, Northern Sea [Southwest Alaska DPS] (<i>Enhydra lutris kenyoni</i>)</u>	8/9/2005	8/13/2013	F	3	T	6	8/21/2013	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Otter, southern sea (<i>Enhydra lutris nereis</i>)	1/14/1977	4/3/2003	RF(1)	21	T	9C	9/15/2015	No change to listed status
Panther, Florida (<i>Puma</i> [= <i>Felis</i>] <i>concolor coryi</i>)	3/11/1967	11/1/2008	RF(3)	89	E	6C	4/28/2009	No change to listed status
Pocket gopher, Olympia (<i>Thomomys mazama pugetensis</i>)	5/9/2014	N/A	N/A	N/A	T	6C	N/A	Species listed <5 years
Pocket gopher, Roy Prairie (<i>Thomomys mazama alacalis</i>)	5/9/2014	N/A	N/A	N/A	T	6C	N/A	Species listed <5 years
Pocket gopher, Tenino (<i>Thomomys mazama tumuli</i>)	5/9/2014	N/A	N/A	N/A	T	6C	N/A	Species listed <5 years
Pocket gopher, Yelm (<i>Thomomys mazama velmensis</i>)	5/9/2014	N/A	N/A	N/A	T	6C	N/A	Species listed <5 years
Prairie dog, Utah (<i>Cynomys parvidens</i>)	6/4/1973	3/1/2012	RF(1)	19	T	8C	4/20/2012	No change to listed status
Pronghorn, Sonoran (<i>Antilocapra americana sonoriensis</i>)	3/11/1967	04-08-2015, 12-03-1998	D, RF(1)	21	E	3	N/A	*
Puma [=cougar], eastern (<i>Puma</i> [= <i>Felis</i>] <i>concolor couguar</i>)	6/4/1973	8/2/1982	F	N/A	E	18	3/2/2011	Delist due to extinction
Rabbit, Columbia Basin Pygmy [Columbia Basin DPS] (<i>Brachylagus idahoensis</i>)	11/30/2001	1/23/2013	F	94	E	6	9/29/2010	No change to listed status
Rabbit, Lower Keys marsh (<i>Sylvilagus palustris hefneri</i>)	6/21/1990	5/18/1999	F	39	E	6C	9/21/2007	No change to listed status
Rabbit, riparian brush (<i>Sylvilagus bachmani riparius</i>)	2/23/2000	N/A	N/A	N/A	E	6C	N/A	*
Rice rat [Lower FL Keys DPS] (<i>Onychomys palustris natator</i>)	4/30/1991	5/18/1999	F	13	E	3C	8/18/2008	No change to listed status
Sheep, Peninsular bighorn [Peninsular CA DPS] (<i>Ovis canadensis nelsoni</i>)	3/18/1998	10/25/2000	F	39	E	9C	4/21/2011	No change to listed status
Sheep, Sierra Nevada bighorn (<i>Ovis canadensis sierrae</i>)	4/20/1999	9/24/2007	F	25	E	3C	9/30/2008	No change to listed status*
Shrew, Buena Vista Lake ornate (<i>Sorex ornatus relictus</i>)	3/6/2002	9/30/1998	F	12	E	3C	9/8/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

* 5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Squirrel, Carolina northern flying (<i>Glaucomys sabrinus coloratus</i>)</u>	7/1/1985	9/24/1990	F	20	E	6C	6/28/2013	No change to listed status
<u>Squirrel, Mount Graham red (<i>Tamiasciurus hudsonicus grahamensis</i>)</u>	6/3/1987	5/27/2011	RD(1)	13	E	6C	1/15/2008	No change to listed status
<u>Squirrel, northern Idaho ground (<i>Spermophilus brunneus brunneus</i>)</u>	4/5/2000	9/16/2003	F	42	T	2C	9/13/2011	No change to listed status*
<u>Vole, Anarrosa (<i>Microtus californicus scirpensis</i>)</u>	11/15/1984	9/15/1997	F	23	E	6	2/4/2009	No change to listed status*
<u>Vole, Florida salt marsh (<i>Microtus pennsylvanicus dukecampbelli</i>)</u>	1/14/1991	9/30/1997	F	6	E	6	6/5/2008	No change to listed status*
<u>Vole, Hualapai Mexican (<i>Microtus mexicanus hualpaiensis</i>)</u>	10/1/1987	8/19/1991	F	13	E	4	1/18/2016	Delist due to error
<u>Wolf, gray [MN DPS] (<i>Canis lupus</i>)</u>	3/9/1978	1/31/1992	RF(1)	70	T	14C	N/A	*
<u>Wolf, gray [Northern Rocky Mountain DPS] (<i>Canis lupus</i>)</u>	3/9/1978	1/31/1992	RF(1)	77	E	3C	2/29/2012	Revision of listed entity
<u>Wolf, Mexican (<i>Canis lupus baileyi</i>)</u>	4/28/1976	9/15/1982	F	50	E	UNK	N/A	N/A
<u>Wolf, red (<i>Canis rufus</i>)</u>	3/11/1967	10/26/1990	RF(2)	40	E	5C	9/28/2007	No change to listed status
<u>Woodrat, Key Largo (<i>Neotoma floridana smalli</i>)</u>	9/21/1983	5/18/1999	F	20	E	3C	9/25/2008	No change to listed status*
<u>Woodrat, riparian (San Joaquin Valley) (<i>Neotoma fuscipes riparia</i>)</u>	2/23/2000	N/A	N/A	N/A	E	3C	6/20/2012	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

* 5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 2. Species, recovery plan, and recovery status information for listed birds.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>O'o, Kauai (honeyeater) (<i>Moho braccatus</i>)</u>	3/11/1967	9/22/2006	RF(1)	121	E	4	7/29/2009	No change to listed status*
<u>O'u (honeycreeper) (<i>Psittirostra psittacea</i>)</u>	3/11/1967	9/22/2006	RF(1)	123	E	4	8/20/2015	No change to listed status
<u>Akekee (honeycreeper) (<i>Loxops caeruleirostris</i>)</u>	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
<u>Akepa, Hawaii (<i>Loxops coccineus</i>)</u>	10/13/1970	9/22/2006	RF(1)	175	E	8	8/20/2015	No change to listed status
<u>Akepa, Maui (<i>Loxops ochraceus</i>)</u>	10/13/1970	9/22/2006	RF(1)	5	E	5	8/17/2015	No change to listed status*
<u>Akialoa, Kauai (<i>Akialoa steinergeri</i>)</u>	3/11/1967	9/22/2006	RF(1)	121	E	5	7/31/2009	No change to listed status*
<u>Akiapolaau (<i>Hemianathus wilsoni</i>)</u>	3/11/1967	9/22/2006	RF(1)	190	E	2	8/18/2015	No change to listed status
<u>Akikiki (<i>Oreomystis bairdi</i>)</u>	5/13/2010	N/A	N/A	N/A	E	1	N/A	*
<u>Albatross, short-tailed (<i>Phoebastria (=Diomedea) albatrus</i>)</u>	6/2/1970	9/17/2008	F	38	E	8	9/26/2014	No change to listed status
<u>Blackbird, yellow-shouldered (<i>Agelaius xanthomus</i>)</u>	12/12/1976	11/12/1996	RF(1)	14	E	2	2/2/2011	No change to listed status*
<u>Bobwhite, masked (quail) (<i>Colinus virginianus ridgwayi</i>)</u>	3/11/1967	4/21/1995	RF(2)	42	E	6	5/8/2014	No change to listed status
<u>Caracara, crested (Audubon's) [FL DPS] (<i>Polyborus plancus audubonii</i>)</u>	7/6/1987	5/18/1999	F	22	T	8C	8/14/2009	No change to listed status
<u>Condor, California (<i>Gymnogyps californianus</i>)</u>	3/11/1967	4/25/1996	RF(3)	54	E	4C	6/4/2013	No change to listed status
<u>Coot, Hawaiian (<i>Fulica americana alai</i>)</u>	10/13/1970	10/28/2011	RF(2)	31	E	8	7/6/2015	No change to listed status
<u>Crane, Mississippi sandhill (<i>Grus canadensis pulla</i>)</u>	6/4/1973	9/6/1991	RF(3)	16	E	6C	N/A	*
<u>Crane, whooping (<i>Grus americana</i>)</u>	3/11/1967	3/30/2007	RF(3)	42	E	2C	2/13/2012	No change to listed status
<u>Creepers, Hawaii (<i>Oreomystis mana</i>)</u>	10/28/1975	9/22/2006	RF(1)	180	E	8	8/18/2015	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Creeper, Molokai (<i>Parareomyza flammea</i>)	10/13/1970	9/22/2006	RF(1)	4	E	5	8/25/2015	No change to listed status*
Creeper, Oahu (<i>Parareomyza maculata</i>)	10/13/1970	9/22/2006	RF(1)	5	E	5	8/8/2013	No change to listed status
Crow, Hawaiian (=alala) (<i>Corvus hawaiiensis</i>)	3/11/1967	4/17/2009	RF(1)	29	E	2C	8/18/2015	No change to listed status
Crow, Mariana (=aga) (<i>Corvus kubaryi</i>)	8/27/1984	1/11/2006	RD(1)	32	E	5C	8/12/2014	No change to listed status
Crow, white-necked (<i>Corvus leucocephalus</i>)	4/3/1991	N/A	N/A	N/A	E	11	8/24/2015	No change to listed status
Cuckoo, yellow-billed [Western DPS] (<i>Coccyzus americanus</i>)	11/3/2014	N/A	N/A	N/A	T	3C	N/A	Species listed <5 years
Curlew, Eskimo (<i>Numenius borealis</i>)	3/11/1967	N/A	N/A	N/A	E	5	8/31/2011	No change to listed status*
Duck, Hawaiian (=koloa) (<i>Anas wyvilliana</i>)	3/11/1967	10/28/2011	RF(2)	37	E	2	7/23/2015	No change to listed status
Duck, Laysan (<i>Anas laysanensis</i>)	3/11/1967	7/7/2009	RF(1)	15	E	2	8/25/2014	No change to listed status*
Eider, spectacled (<i>Somateria fischeri</i>)	5/10/1993	8/12/1996	F	56	T	8	8/26/2010	No change to listed status
Eider, Steller's [AK Breeding DPS] (<i>Polysticta stelleri</i>)	6/11/1997	9/30/2002	F	64	T	3	N/A	Not yet initiated
Elepaio, Oahu (<i>Chasiempis ibidis</i>)	4/18/2000	9/22/2006	RF(1)	142	E	2	8/8/2013	No change to listed status
Falcon, northern aplomado (<i>Falco femoralis septentrionalis</i>)	2/25/1986	6/8/1990	F	18	E	3	8/26/2014	No change to listed status
Finch, Laysan (honeycreeper) (<i>Telespyza cantans</i>)	3/11/1967	10/4/1984	F	18	E	2	8/19/2014	No change to listed status*
Finch, Nihoa (honeycreeper) (<i>Telespyza ultima</i>)	3/11/1967	10/4/1984	F	18	E	2	9/20/2011	No change to listed status*
Flycatcher, southwestern willow (<i>Empidonax traillii eximius</i>)	2/27/1995	8/30/2002	F	106	E	3C	8/15/2014	No change to listed status
Gallinule, Hawaiian common (Alae ula) (<i>Gallinula chloropus sandvicensis</i>)	3/11/1967	10/28/2011	RF(2)	34	E	9	8/3/2015	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Gnatcatcher, coastal California (<i>Poliaptila californica californica</i>)	3/30/1993	N/A	N/A	N/A	T	9C	8/31/2016	No change to listed status
Goose, Hawaiian (<i>Branta (=Nesochen) sandvicensis</i>)	3/11/1967	9/24/2004	RD(1)	38	E	2	9/30/2011	No change to listed status
Hawk, Hawaiian (=lo) (<i>Buteo solitarius</i>)	3/11/1967	5/9/1984	F	8	E	14	8/6/2008	Delist due to recovery
Hawk, Puerto Rican broad-winged (<i>Buteo platypterus brunescens</i>)	9/9/1994	9/8/1997	F	7	E	6	10/28/2010	No change to listed status
Hawk, Puerto Rican sharp-shinned (<i>Accipiter striatus venator</i>)	9/9/1994	9/8/1997	F	11	E	3	N/A	*
Honeycreeper, crested (Akohekohe) (<i>Palmeria dolei</i>)	3/11/1967	9/22/2006	RF(1)	185	E	7	6/5/2014	No change to listed status*
Horned lark, streaked (<i>Eremophila alpestris strigata</i>)	11/4/2013	N/A	N/A	N/A	T	9C	N/A	Species listed <5 years
Kingfisher, Guam (<i>Todiramphus cinnamominus</i>)	8/27/1984	10/3/2008	RF(1)	40	E	2	7/24/2014	No change to listed status
Kite, snail (Everglade) (<i>Rostrhamus sociabilis plumbeus</i>)	3/11/1967	5/18/1999	F	17	E	3C	9/27/2007	No change to listed status
Knot, red (<i>Calidris canutus rufa</i>)	1/12/2015	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Megapode, Micronesian(=La Perouse's) (<i>Megapodius laperouse</i>)	6/2/1970	4/10/1998	F	8	E	9	9/30/2016	Reclassify to T
Millerbird, Nihoa (old world warbler) (<i>Acrocephalus familiaris kingi</i>)	3/11/1967	10/4/1984	F	21	E	2	8/27/2010	No change to listed status*
Moorhen, Mariana common (<i>Gallinula chloropus guami</i>)	8/27/1984	9/30/1991	F	4	E	9C	8/18/2015	No change to listed status
Murrelet, marbled [CA, OR, WA, DPS] (<i>Brachyramphus marmoratus</i>)	10/1/1992	9/24/1997	F	30	T	2C	6/12/2009	No change to listed status
Nightjar, Puerto Rican (<i>Caprimulgus noctitherus</i>)	6/4/1973	4/19/1984	F	7	E	5C	8/16/2012	No change to listed status
Nukupuu, Kauai (<i>Hemignathus hanapepe</i>)	3/11/1967	9/22/2006	RF(1)	117	E	5	8/27/2010	No change to listed status*
Nukupuu, Maui (<i>Hemignathus affinis</i>)	10/13/1970	9/22/2006	RF(1)		E	5	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

* 5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Owl, Mexican spotted (<i>Strix occidentalis lucida</i>)	3/16/1993	12/18/2012	RF(1)	85	T	9C	8/16/2013	No change to listed status
Owl, northern spotted (<i>Strix occidentalis caurina</i>)	6/26/1990	6/28/2011	RF(1)	16	T	12C	9/29/2011	No change to listed status
Pallid (honeycreeper) (<i>Loxia bairdi</i>)	3/11/1967	9/22/2006	RF(1)	142	E	1	8/25/2015	No change to listed status
Parrot, Puerto Rican (<i>Amazona vittata</i>)	3/11/1967	5/9/2009	RF(1)	28	E	2	9/26/2008	No change to listed status*
Parrot, thick-billed (<i>Rhynchopsitta pachyrhynchos</i>)	6/2/1970	06-20-2013, 06-20-2009	D, F	5	E	5C	N/A	Not yet initiated
Parrotbill, Maui (<i>Kiwikiu</i>) (<i>Pseudonestor xanthophrys</i>)	3/11/1967	9/22/2006	RF(1)	184	E	1	6/5/2014	No change to listed status*
Petrel, Bermuda (<i>Pterodroma cahow</i>)	6/2/1970	N/A	N/A	N/A	E	1	10/30/2013	No change to listed status
Petrel, Hawaiian (<i>Pterodroma sandwichensis</i>)	3/11/1967	4/25/1983	F	27	E	2	9/30/2011	No change to listed status*
Pigeon, Puerto Rican plain (<i>Columba inornata wetmorei</i>)	10/13/1970	10/14/1982	F	7	E	3C	11/22/2011	No change to listed status*
Plover, piping [Great Lakes watershed DPS] (<i>Charadrius melodus</i>)	12/11/1985	9/8/2003	F	47	E	2C	9/28/2009	No change to listed status*
Plover, piping [Atlantic Coast and Northern Great Plains populations] (<i>Charadrius melodus</i>)	12/11/1985	03-16-2016, 05-02-1996	RD(1), RF(1)	39	T	2C	9/29/2009	No change to listed status*
Plover, western snowy [Pacific Coast DPS] (<i>Charadrius alexandrinus nivosus</i>)	3/5/1993	8/13/2007	F	87	T	3C	6/8/2006	No change to listed status*
Po'ouli (honeycreeper) (<i>Melamprepops phaeosoma</i>)	10/28/1975	9/22/2006	RF(1)	177	E	4	8/20/2015	No change to listed status*
Prairie-chicken, Attwater's greater (<i>Tympanuchus cupido attwateri</i>)	3/11/1967	3/17/2010	RF(2)	44	E	6	4/28/2010	No change to listed status
Rail, California clapper (<i>Rallus longirostris obsoletus</i>)	10/13/1970	8/27/2013	F	43	E	3C	4/29/2013	No change to listed status
Rail, Guam (<i>Rallus owstoni</i>)	4/11/1984	9/28/1990	F	46	E	2	8/20/2014	No change to listed status
Rail, light-footed clapper (<i>Rallus longirostris levipes</i>)	10/13/1970	6/24/1985	RF(1)	131	E	6	8/10/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
^{*} 5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Rail, Yuma clapper (<i>Rallus longirostris yumanensis</i>)	3/11/1967	2/10/2010	RD(1)	12	E	6	9/11/2006	No change to listed status*
Sage-grouse, Gunnison (<i>Centrocercus minimus</i>)	12/22/2014	N/A	N/A	N/A	T	8C	N/A	Species listed <5 years
Scrub-jay, Florida (<i>Aphelocoma coerulescens</i>)	6/3/1987	5/9/1990	F	19	T	8C	9/28/2007	No change to listed status
Shearwater, Newell's Townsend's (<i>Puffinus auricularis newelli</i>)	10/28/1975	4/25/1983	F	28	T	3	9/30/2011	Reclassify to E*
Shrike, San Clemente loggerhead (<i>Lanius ludovicianus mearnsi</i>)	9/12/1977	1/26/1984	F	18	E	12	6/17/2009	No change to listed status*
Sparrow, Cape Sable seaside (<i>Ammodramus maritimus mirabilis</i>)	3/11/1967	5/18/1999	F	14	E	3C	8/18/2010	No change to listed status
Sparrow, Florida grasshopper (<i>Ammodramus savannarum floridanus</i>)	7/31/1986	5/18/1999	F	20	E	3C	9/30/2008	No change to listed status
Sparrow, San Clemente sage (<i>Amphispiza belli clementae</i>)	9/12/1977	1/26/1984	F	17	T	9	8/13/2009	No change to listed status*
Stilt, Hawaiian (<i>Himantopus mexicanus knudseni</i>)	10/13/1970	10/28/2011	RF(2)	33	E	9	8/27/2010	No change to listed status
Stork, wood [Southeast U.S. DPS] (<i>Mycteria americana</i>)	2/28/1984	1/27/1997	RF(1)	29	T	5C	9/21/2007	Reclassify to T
Swiftlet, Mariana gray (<i>Aerodramus vanikorensis bartschi</i>)	8/27/1984	9/30/1991	F	19	E	8	8/6/2015	No change to listed status
Tern, California least (<i>Sterna antillarum browni</i>)	6/2/1970	9/27/1985	RF(1)	72	E	15C	9/26/2006	Reclassify to T*
Tern, least [Interior DPS] (<i>Sterna antillarum</i>)	5/28/1985	9/19/1990	F	36	E	14	10/24/2013	Delist due to recovery
Tern, roseate [Western Hemisphere DPS] (<i>Sterna dougallii dougallii</i>)	11/2/1987	9/24/1993	F	8	T	3	9/30/2010	No change to listed status
Tern, roseate [Northeast U.S. nesting population DPS] (<i>Sterna dougallii dougallii</i>)	11/2/1987	11/5/1998	RF(1)	30	E	3	9/30/2010	No change to listed status
Thrush, large Kauai (=kamao) (<i>Myadestes myadestinus</i>)	10/13/1970	9/22/2006	RF(1)	121	E	5	7/31/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Thrush, Molokai (<i>Myadestes lanaiensis rutha</i>)	10/13/1970	9/22/2006	RF(1)	5	E	5	8/20/2015	No change to listed status*
Thrush, small Kauai (=puaiohi) (<i>Myadestes palmeri</i>)	3/11/1967	9/22/2006	RF(1)	126	E	2	7/31/2009	No change to listed status*
Towhee, Inyo California (<i>Pipilo crissalis eremophilus</i>)	8/3/1987	4/10/1998	F	17	T	15	11/4/2013	Delist due to recovery
Vireo, black-capped (<i>Vireo atricapilla</i>)	10/6/1987	9/30/1991	F	28	E	8	7/26/2007	Reclassify to T
Vireo, least Bell's (<i>Vireo bellii pusillus</i>)	5/2/1986	5/6/1998	D	34	E	9C	9/26/2006	Reclassify to T*
Warbler (wood), Bachman's (<i>Vermivora bachmanii</i>)	3/11/1967	Exempt	Exempt	Exempt	E	5	5/6/2015	No change to listed status
Warbler (wood), golden-cheeked (<i>Dendroica chrysoparia</i>)	5/4/1990	9/30/1992	F	9	E	2C	8/26/2014	No change to listed status
Warbler, elfin-woods (<i>Setophaga aequalae</i>)	7/22/2016	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Warbler (wood), Kirtland's (<i>Dendroica kirtlandii</i>)	3/11/1967	9/30/1985	RF(1)	22	E	8	8/21/2012	Reclassify to T
Warbler, nightingale reed (old world warbler) (<i>Acrocephalus luscini</i>)	6/2/1970	4/10/1998	F	8	E	8C	7/23/2015	No change to listed status
White-eye, bridled (<i>Zosterops conspicillatus conspicillatus</i>)	8/27/1984	9/28/1990	F	8	E	3	6/30/2015	No change to listed status
White-eye, Rota bridled (<i>Zosterops rotensis</i>)	1/22/2004	10/19/2007	F	16	E	2	8/12/2014	No change to listed status
Woodpecker, ivory-billed (<i>Campephilus principalis</i>)	3/11/1967	4/16/2010	F	N/A	E	5	N/A	Not yet initiated
Woodpecker, red-cockaded (<i>Picoides borealis</i>)	10/13/1970	1/27/2003	RF(2)	246	E	8C	10/5/2006	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 3. Species, recovery plan, and recovery status information for listed reptiles.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Anole, Culebra Island giant (<i>Anolis roosevelti</i>)</u>	8/22/1977	1/28/1983	F	2	E	17	1/14/2014	No change to listed status
<u>Boa, Mona (<i>Epicrates monensis monensis</i>)</u>	3/6/1978	4/19/1984	F	9	T	3	11/6/2014	No change to listed status
<u>Boa, Puerto Rican (<i>Epicrates inornatus</i>)</u>	10/13/1970	3/27/1986	F	10	E	11C	9/16/2011	No change to listed status*
<u>Boa, Virgin Islands tree (<i>Epicrates monensis granti</i>)</u>	10/13/1970	3/27/1986	F	12	E	9C	8/14/2009	Reclassify to T*
<u>Crocodile, American [FL DPS] (<i>Crocodylus acutus</i>)</u>	10/28/1975	5/18/1999	F	6	T	2C	3/20/2007	Reclassify to T
<u>Gartersnake, narrow-headed (<i>Thamnophis rufipunctatus</i>)</u>	7/8/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
<u>Gartersnake, northern Mexican (<i>Thamnophis eques megalops</i>)</u>	7/8/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
<u>Gecko, Monito (<i>Sphaerodactylus micropithecus</i>)</u>	10/15/1982	3/27/1986	F	4	E	5	8/8/2016	Delist due to recovery
<u>Iguana, Mona ground (<i>Cyclura stejnegeri</i>)</u>	3/6/1978	4/19/1984	F	13	T	3	3/4/2015	No change to listed status
<u>Lizard, blunt-nosed leopard (<i>Gambelia silus</i>)</u>	3/11/1967	9/30/1998	F	36	E	2C	2/16/2010	No change to listed status
<u>Lizard, Coachella Valley fringe-toed (<i>Uma inornata</i>)</u>	9/25/1980	9/11/1985	F	32	T	5C	8/6/2010	No change to listed status
<u>Lizard, St. Croix ground (<i>Ameiva palops</i>)</u>	7/5/1977	3/29/1984	F	9	E	8C	8/21/2013	No change to listed status
<u>Rattlesnake, New Mexican ridge-nosed (<i>Crotalus willardi obscurus</i>)</u>	8/21/1978	3/22/1985	F	12	T	3	N/A	*
<u>Sea turtle, green [Central North Pacific DPS] (<i>Chelonia mydas</i>)</u>	5/6/2016	N/A	N/A	N/A	T	9	N/A	Species listed <5 years
<u>Sea turtle, green [Central South Pacific DPS] (<i>Chelonia mydas</i>)</u>	5/6/2016	N/A	N/A	N/A	E	6C	N/A	Species listed <5 years
<u>Sea turtle, green [Central West Pacific DPS] (<i>Chelonia mydas</i>)</u>	5/6/2016	N/A	N/A	N/A	E	6C	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Sea turtle, green [North Atlantic DPS] (<i>Chelonia mydas</i>)	5/6/2016	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Sea turtle, green [South Atlantic DPS] (<i>Chelonia mydas</i>)	5/6/2016	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Sea turtle, green [Southwest Pacific DPS] (<i>Chelonia mydas</i>)	5/6/2016	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Sea turtle, hawksbill (<i>Eretmochelys imbricata</i>)	6/2/1970	01-12-1998, 12-15-1993	RF(1)	82	E	1C	6/3/2013	No change to listed status
Sea turtle, Kemp's ridley (<i>Lepidochelys kempii</i>)	12/2/1970	9/22/2011	RF(2)	57	E	2C	7/31/2015	No change to listed status
Sea turtle, leatherback (<i>Dermochelys coriacea</i>)	6/2/1970	01-12-1998, 04-06-1992	RF(1)	88	E	1	11/15/2013	No change to listed status
Sea turtle, loggerhead [North Pacific Ocean DPS] (<i>Caretta caretta</i>)	7/23/1978	1/12/1998	RF(1)		E	9C	8/27/2007	No change to listed status
Sea turtle, loggerhead [Northwest Atlantic Ocean DPS] (<i>Caretta caretta</i>)	7/23/1978	12/31/2008	RF(2)	32	T	9C	8/27/2007	No change to listed status
Sea turtle, olive ridley (<i>Lepidochelys olivacea</i>)	7/28/1978	1/12/1998	RF(1)	20	T	8C	6/1/2014	No change to listed status
Skink, bluetail mole (<i>Eumeces egregius lividus</i>)	11/6/1987	5/18/1999	F	18	T	3C	8/2/2007	No change to listed status
Skink, sand (<i>Neoseps reynoldsi</i>)	11/6/1987	5/18/1999	F	18	T	1C	8/2/2007	No change to listed status
Skink, Slevin's (Gualilik halumtanu, Gholuuf) (<i>Emola slevini</i>)	11/2/2015	N/A	N/A	N/A	E	8	N/A	Species listed <5 years
Snake, Atlantic salt marsh (<i>Nerodia clarkii taeniata</i>)	12/29/1977	12/15/1993	F	9	T	12	3/24/2008	No change to listed status*
Snake, black pine (<i>Pituophis melanoleucus lodingii</i>)	11/5/2015	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Snake, copperbelly water [Northern DPS] (<i>Nerodia erythrogaster neglecta</i>)	1/29/1997	12/5/2008	F	19	T	3C	5/24/2010	Reclassify to E*
Snake, eastern indigo (<i>Drymarchon corais couperi</i>)	3/3/1978	4/22/1982	F	16	T	11C	4/29/2008	No change to listed status
Snake, giant garter (<i>Thamnophis gigas</i>)	10/20/1993	12/22/2015	D	15	T	2C	6/20/2012	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Snake, San Francisco garter (<i>Thamnophis sirtalis tetrataenia</i>)	3/11/1967	9/11/1985	F	49	E	3C	10/2/2006	No change to listed status*
Tortoise, desert [Mojava DPS] (<i>Gopherus agassizii</i>)	8/20/1980	5/6/2011	RF(1)	32	T	11C	9/30/2010	No change to listed status
Tortoise, gopher [West of Mobile and Tombigbee Rivers DPS] (<i>Gopherus polyphemus</i>)	7/7/1987	12/26/1990	F	16	T	9	7/27/2011	No change to listed status
Turtle, Alabama red-belly (<i>Pseudemys alabamensis</i>)	6/16/1987	1/8/1990	F	11	E	5	7/12/2015	No change to listed status
Turtle, bog (=Muhlenberg) [Northern DPS] (<i>Clemmys muhlenbergii</i>)	11/4/1997	5/15/2001	F	33	T	12C	N/A	*
Turtle, flattened musk [Black Warrior River DPS] (<i>Sternotherus depressus</i>)	6/11/1987	2/26/1990	F	5	T	14	7/17/2014	No change to listed status
Plymouth Red-Bellied Turtle (<i>Pseudemys rubriventris bangsi</i>)	4/2/1980	5/6/1994	RF(2)	17	E	9	9/30/2007	No change to listed status
Turtle, ringed map (<i>Graptemys oculifera</i>)	12/23/1986	4/8/1988	F	11	T	14	8/17/2010	No change to listed status
Turtle, yellow-blotched map (<i>Graptemys flavimaculata</i>)	1/14/1991	3/15/1993	F	6	T	14	N/A	*
Whipsnake, Alameda (=striped racer), (<i>Masticophis lateralis euryxanthus</i>)	12/5/1997	4/7/2003	D	13	T	9C	9/28/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 4. Species, recovery plan, and recovery status information for listed amphibians.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Coqui, golden (<i>Eleutherodactylus jasperii</i>)</u>	11/11/1977	4/19/1984	F	3	T	5C	9/30/2013	No change to listed status
<u>Coqui, Ulanero (<i>Eleutherodactylus luanariveroi</i>)</u>	10/4/2012	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Frog, California red-legged (<i>Rana draytonii</i>)</u>	5/23/1996	5/28/2002	F	38	T	5C	N/A	*
<u>Frog, Chiricahua leopard (<i>Rana chiricahuensis</i>)</u>	6/13/2002	3/14/2007	F	54	T	2C	1/28/2011	No change to listed status
<u>Frog, dusky gopher (<i>Rana sevosa</i>)</u>	12/4/2001	9/9/2015	F	32	E	5	9/9/2015	No change to listed status
<u>Frog, mountain yellow-legged (Northern California DPS) (<i>Rana muscosa</i>)</u>	6/30/2014	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
<u>Frog, mountain yellow-legged (Southern California DPS) (<i>Rana muscosa</i>)</u>	7/2/2002	N/A	N/A	N/A	E	3	7/13/2012	No change to listed status
<u>Frog, Oregon spotted (<i>Rana pretiosa</i>)</u>	9/29/2014	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
<u>Frog, Sierra Nevada Yellow-legged (<i>Rana sierrae</i>)</u>	6/30/2014	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Guaion (<i>Eleutherodactylus cooki</i>)</u>	6/11/1997	9/24/2004	F	15	T	11	4/20/2011	No change to listed status*
<u>Hellbender, Ozark (<i>Cryptobranchius alleganiensis bishopi</i>)</u>	11/7/2011	N/A	N/A	N/A	E	3	N/A	Species listed <5 years
<u>Salamander, Austin blind (<i>Eurycea waterlooensis</i>)</u>	9/19/2013	1/12/2016	F	14	E	2C	N/A	Species listed <5 years
<u>Salamander, Barton Springs (<i>Eurycea sosorum</i>)</u>	4/30/1997	8/29/2005	F	8	E	2C	10/5/2006	No change to listed status
<u>Salamander, California tiger (Sonoma County DPS) (<i>Ambystoma californiense</i>)</u>	7/22/2002	5/31/2016	F	5	E	3C	N/A	*
<u>Salamander, California tiger (Santa Barbara County DPS) (<i>Ambystoma californiense</i>)</u>	1/19/2000	4/24/2015	D	N/A	E	3C	11/14/2009	No change to listed status
<u>Salamander, California tiger (Central California DPS) (<i>Ambystoma californiense</i>)</u>	8/4/2004	3/10/2016	D	N/A	T	9C	10/21/2014	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Salamander, Cheat Mountain (Plethodon nettingi)	8/18/1989	7/25/1991	F	22	T	8C	8/12/2010	No change to listed status
Salamander, desert slender (Batrachoseps aridus)	6/4/1973	8/12/1982	F	18	E	6	1/31/2014	No change to listed status
Salamander, frosted flatwoods (Ambystoma cingulatum)	4/1/1999	N/A	N/A	N/A	T	5	2/10/2009	Revision of listed entity*
Salamander, Georgetown (Eurycea naufragia)	3/26/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Salamander, Jemez Mountains (Plethodon neomexicanus)	10/10/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Salamander, Jollyville Plateau (Eurycea tonkawae)	9/19/2013	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Salamander, Red Hills (Phaeognathus hubrichti)	1/3/1977	11/23/1983	F	9	T	7	5/6/2013	No change to listed status
Salamander, Reticulated flatwoods (Ambystoma bishopi)	2/10/2009	N/A	N/A	N/A	E	2	8/5/2015	No change to listed status
Salamander, Salado (Eurycea chisholmensis)	3/26/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Salamander, San Marcos (Eurycea nana)	7/14/1980	2/14/1996	RF(1)	26	T	2C	N/A	*
Salamander, Santa Cruz long-toed (Ambystoma macrodactylum croceum)	3/11/1967	7/2/1999	RD(2)	32	E	6C	5/30/2009	No change to listed status*
Salamander, Shenandoah (Plethodon shenandoah)	8/18/1989	9/29/1994	F	9	E	8	N/A	*
Salamander, Sonora tiger (Ambystoma tigrinum stebbinsi)	1/6/1997	9/24/2002	F	23	E	3	10/4/2007	No change to listed status
Salamander, Texas blind (Typhlomolae rathbuni)	3/11/1967	2/14/1996	RF(1)	26	E	5	N/A	*
Toad, arroyo (=arroyo southwestern) (Anaxyrus californicus)	12/16/1994	7/24/1999	F	40	E	8	12/23/2015	No change to listed status
Toad, Houston (Bufo houstonensis)	10/13/1970	9/17/1984	F	13	E	2C	11/28/2011	No change to listed status
Toad, Puerto Rican crested (Peltophryne lemur)	8/4/1987	8/7/1992	F	16	T	8C	6/21/2016	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Toad, Wyoming (<i>Bufo hemiophrys baxteri</i>)	1/17/1984	7/16/2015	RF(1)	69	E	2	9/13/2012	No change to listed status
Toad, Yosemite (<i>Anaxyrus canorus</i>)	6/30/2014	N/A	N/A	N/A	T	8	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 5. Species, recovery plan, and recovery status information for listed fishes.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Catfish, Yaqui (<i>Ictalurus pricei</i>)	8/31/1984	3/29/1995	F	25	T	8C	N/A	*
Cavefish, Alabama (<i>Speoplatyrhinus paulsoni</i>)	10/11/1977	10/25/1990	RF(2)	7	E	1	N/A	*
Cavefish, Ozark (<i>Amblyopsis rosae</i>)	11/1/1984	11/14/1989	F	9	T	5C	9/19/2011	No change to listed status
Chub, bonytail (<i>Gila elegans</i>)	4/23/1980	8/1/2002	RF(1)	41	E	5C	8/30/2012	No change to listed status
Chub, Borax Lake (<i>Gila boraxobius</i>)	5/28/1980	2/4/1987	F	19	E	2	8/23/2012	Reclassify to T
Chub, Chihuahua (<i>Gila nigrescens</i>)	10/11/1983	4/14/1986	F	11	T	5	1/13/2010	Reclassify to E
Chub, Gila (<i>Gila intermedia</i>)	11/2/2005	N/A	N/A	N/A	E	2C	N/A	*
Chub, humpback (<i>Gila cypha</i>)	3/11/1967	9/19/1990	RF(2)	31	E	8C	8/12/2011	No change to listed status
Chub, Hutton tui (<i>Gila bicolor ssp.</i>)	3/28/1985	4/27/1998	F	11	T	15	8/7/2013	No change to listed status
Chub, Owens tui (<i>Gila bicolor ssp. snyderi</i>)	8/5/1985	9/30/1998	F	25	E	6	5/28/2009	No change to listed status*
Chub, Pahrnagat roundtail (<i>Gila robusta jordani</i>)	10/13/1970	5/26/1998	F	3	E	3C	N/A	*
Chub, slender (<i>Erimystax cahni</i>)	10/11/1977	7/29/1983	F	8	T	5	3/14/2014	No change to listed status
Chub, Sonora (<i>Gila ditaenia</i>)	4/30/1986	9/30/1992	F	2	T	2C	8/16/2013	No change to listed status
Chub, spotfin (<i>Erimonax manachus</i>)	10/11/1977	11/21/1983	F	16	T	11	N/A	*
Chub, Virgin River (<i>Gila seminuda (=robusta)</i>)	8/24/1989	4/19/1995	RF(2)	39	E	2C	5/1/2008	No change to listed status*
Chub, Yaqui (<i>Gila purpurea</i>)	8/31/1984	3/29/1995	F	25	E	5	N/A	*
Cui-ui (<i>Chasmistes cujus</i>)	3/11/1967	5/15/1992	RF(2)	27	E	14	N/A	*
Dace, Ash Meadows speckled (<i>Rhinichthys osculus nevadensis</i>)	5/10/1982	9/28/1990	F	13	E	9	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Dace, blackside (<i>Phoxinus phoxinus</i>)	6/12/1987	8/17/1988	F	8	T	11	9/16/2015	No change to listed status
Dace, Clover Valley speckled (<i>Rhinichthys osculus olinoporus</i>)	10/10/1989	5/12/1998	F	7	E	9C	6/7/2012	No change to listed status
Dace, desert (<i>Eremichthys acros</i>)	3/11/1967	5/27/1997	F	4	T	7C	3/30/2012	No change to listed status
Dace, Fosskett speckled (<i>Rhinichthys osculus ssp.</i>)	3/28/1985	4/27/1998	F	12	T	15	10/26/2015	Delist due to recovery
Dace, Independence Valley speckled (<i>Rhinichthys osculus lethoporus</i>)	10/10/1989	5/12/1998	F	8	E	9C	7/19/2013	No change to listed status
Dace, Kendall Warm Springs (<i>Rhinichthys osculus thermalis</i>)	10/13/1970	10/14/2015	RF(1)	16	E	12C	10/10/2007	No change to listed status
Dace, Laurel (<i>Chrosomus snyderi</i>)	9/8/2011	1/14/2015	D	N/A	E	5	N/A	Species listed <5 years
Dace, Moapa (<i>Moapa coriacea</i>)	3/11/1967	5/16/1996	RF(1)	5	E	1C	N/A	*
Darter, amber (<i>Percina antesellae</i>)	8/5/1985	6/20/1986	F	10	E	5	10/21/2014	No change to listed status
Darter, bayou (<i>Etheostoma rubrum</i>)	10/28/1975	7/10/1990	RF(1)	18	T	8C	5/9/2012	No change to listed status
Darter, blue mask (=jewel) (<i>Etheostoma sp.</i>)	12/27/1993	7/25/1997	F	9	E	5	12/27/2013	No change to listed status
Darter, boulder (<i>Etheostoma wapiti</i>)	9/1/1988	7/27/1989	F	8	E	5	9/18/2009	No change to listed status*
Darter, Cherokee (<i>Etheostoma scotti</i>)	12/20/1994	11/17/2000	F	28	T	2C	10/21/2014	No change to listed status
Darter, Cumberland (<i>Etheostoma susanae</i>)	9/8/2011	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Darter, diamond (<i>Crystallaria cincotta</i>)	8/26/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Darter, duskytail (<i>Etheostoma percnurum</i>)	4/27/1993	3/30/1994	F	11	E	2	7/27/2012	Revision of listed entity
Darter, Etowah (<i>Etheostoma etowahae</i>)	12/20/1994	11/17/2000	F	28	E	2	10/21/2014	No change to listed status
Darter, fountain (<i>Etheostoma fonticola</i>)	10/13/1970	2/14/1996	RF(1)	26	E	2C	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Darter, goldline (<i>Percina aurilineata</i>)	4/22/1992	11/17/2000	F	27	T	8	5/12/2015	No change to listed status
Darter, leopard (<i>Percina pantherina</i>)	2/27/1978	5/3/1993	RD(1)	23	T	2C	8/31/2012	No change to listed status
Darter, Maryland (<i>Etheostoma sellare</i>)	3/11/1967	10/17/1985	RF(1)	17	E	5	10/5/2007	No change to listed status
Darter, Niangua (<i>Etheostoma nianquae</i>)	6/12/1985	7/17/1989	F	9	T	8	N/A	*
Darter, Okaloosa (<i>Etheostoma okaloosae</i>)	6/4/1973	10/26/1998	RF(1)	22	T	8	7/2/2007	Reclassify to T
Darter, relict (<i>Etheostoma chienense</i>)	12/27/1993	7/31/1994	D	4	E	5	8/9/2013	No change to listed status
Darter, rush (<i>Etheostoma phytophilum</i>)	9/8/2011	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Darter, slackwater (<i>Etheostoma boschungii</i>)	10/11/1977	3/8/1984	F	11	T	8	6/24/2008	No change to listed status
Darter, snail (<i>Percina tanasi</i>)	11/10/1975	5/5/1983	F	14	T	11	3/18/2013	No change to listed status
Darter, vermilion (<i>Etheostoma chermocki</i>)	11/28/2001	6/20/2007	F	5	E	2	8/30/2011	No change to listed status
Darter, watercress (<i>Etheostoma nuchale</i>)	10/13/1970	3/29/1993	RF(2)	12	E	2	8/28/2009	No change to listed status
Darter, yellowcheek (<i>Etheostoma moorei</i>)	9/8/2011	N/A	N/A	N/A	E	2C	N/A	Species listed <5 years
Gambusia, Big Bend (<i>Gambusia gairdri</i>)	3/11/1967	9/19/1984	F	9	E	5	2/9/2012	No change to listed status
Gambusia, Clear Creek (<i>Gambusia heterochir</i>)	3/11/1967	1/14/1982	F	3	E	2	5/7/2010	No change to listed status
Gambusia, Pecos (<i>Gambusia nobilis</i>)	10/13/1970	5/9/1983	F	2	E	2	N/A	*
Gambusia, San Marcos (<i>Gambusia georgae</i>)	7/14/1980	2/14/1996	RF(1)	27	E	5C	N/A	*
Goby, tidewater (<i>Eucyclogobius newberryi</i>)	2/4/1994	12/7/2005	F	15	E	7C	9/28/2007	Reclassify to T*
Logperch, Conasauga (<i>Percina lenikinsii</i>)	8/5/1985	6/20/1986	F	9	E	5	12/16/2011	No change to listed status
Logperch, Roanoke (<i>Percina rex</i>)	8/18/1989	3/20/1992	F	13	E	11C	9/19/2007	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Madtom, chucky (<i>Noturus crypticus</i>)</u>	9/8/2011	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Madtom, Neosho (<i>Noturus placidus</i>)</u>	5/22/1990	9/30/1991	F	19	T	8C	3/25/2013	No change to listed status
<u>Madtom, pygmy (<i>Noturus stanauli</i>)</u>	4/27/1993	9/27/1994	F	6	E	5	10/5/2009	No change to listed status
<u>Madtom, Scioto (<i>Noturus trautmanii</i>)</u>	10/28/1975	Exempt	Exempt	Exempt	E	5	11/13/2014	Delist due to extinction
<u>Madtom, smoky (<i>Noturus baileyi</i>)</u>	10/26/1984	8/9/1985	F	9	E	8	1/27/2012	No change to listed status
<u>Madtom, yellowfin (<i>Noturus flavipinnis</i>)</u>	10/11/1977	6/23/1983	F	16	T	8	2/28/2012	No change to listed status
<u>Minnow, Devils River (<i>Dionda diaboli</i>)</u>	10/20/1999	8/22/2005	F	9	T	2	9/11/2008	No change to listed status
<u>Minnow, loach (<i>Tiaroga cobitis</i>)</u>	10/28/1986	9/30/1991	F	27	E	4C	8/31/2012	No change to listed status
<u>Minnow, Rio Grande silvery (<i>Hyboanathus amarus</i>)</u>	7/20/1994	1/15/2010	RF(1)	43	E	2C	N/A	*
<u>Pikeminnow (=squawfish), Colorado (<i>Ptychocheilus lucius</i>)</u>	3/11/1967	8/1/2002	RF(2)	30	E	8C	8/29/2011	No change to listed status
<u>Poolfish, Pahrump (<i>Empetrichthys latos</i>)</u>	3/11/1967	3/17/1980	F	32	E	11	N/A	*
<u>Pupfish, Ash Meadows Amargosa (<i>Cyprinodon nevadensis mionectes</i>)</u>	5/10/1982	9/28/1990	F	13	E	15	3/17/2010	No change to listed status
<u>Pupfish, Comanche Springs (<i>Cyprinodon elegans</i>)</u>	3/11/1967	9/2/1981	F	12	E	11	8/23/2013	No change to listed status
<u>Pupfish, desert (<i>Cyprinodon macularius</i>)</u>	3/31/1986	12/8/1993	F	11	E	2C	9/30/2010	No change to listed status
<u>Pupfish, Devils Hole (<i>Cyprinodon diabolis</i>)</u>	3/11/1967	9/28/1990	F	17	E	5	N/A	*
<u>Pupfish, Leon Springs (<i>Cyprinodon bovinus</i>)</u>	8/15/1980	8/14/1985	F	7	E	5	8/28/2013	No change to listed status
<u>Pupfish, Owens (<i>Cyprinodon radiosus</i>)</u>	3/11/1967	9/30/1998	F	20	E	5	2/4/2009	No change to listed status*
<u>Pupfish, Warm Springs (<i>Cyprinodon nevadensis pectoralis</i>)</u>	10/13/1970	9/28/1990	F	14	E	9	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Salmon, Atlantic [Gulf of Maine DPS] (<i>Salmo salar</i>)	6/19/2009	3/31/2016	RD(1)	3	E	6	N/A	Not yet initiated
Sculpin, Grotto (<i>Cottus specus</i>)	10/25/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Sculpin, pygmy (<i>Cottus paulus</i> (=pygmaeus))	9/28/1989	8/6/1991	F	6	T	8	7/28/2008	No change to listed status
Shiner, Arkansas River (<i>Notropis girardi</i>)	11/23/1998	9/12/2008	D	12	T	5C	N/A	*
Shiner, beautiful (<i>Cyprinella formosa</i>)	8/31/1984	3/29/1995	F	25	T	2	N/A	*
Shiner, blue (<i>Cyprinella caerulea</i>)	4/22/1992	8/30/1995	F	10	T	8	10/14/2014	No change to listed status
Shiner, Cahaba (<i>Notropis cahabae</i>)	10/25/1990	4/23/1992	F	4	E	8	6/29/2016	No change to listed status
Shiner, Cape Fear (<i>Notropis mekistocholas</i>)	9/25/1987	10/7/1988	F	10	E	5	N/A	*
Shiner, palezone (<i>Notropis albizonatus</i>)	4/27/1993	7/7/1997	F	4	E	5	5/30/2014	No change to listed status
Shiner, Pecos bluntnose (<i>Notropis simus pecosensis</i>)	2/20/1987	9/30/1992	F	15	T	3	5/25/2010	No change to listed status
Shiner, sharpnose (<i>Notropis oxyrinchus</i>)	8/4/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Shiner, smalleye (<i>Notropis buccula</i>)	8/4/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Shiner, Topeka (<i>Notropis topeka</i> (=tristis))	12/15/1998	N/A	N/A	N/A	E	8C	1/22/2010	Reclassify to T
Silverside, Waccamaw (<i>Menidia extensa</i>)	4/8/1987	8/11/1993	F	11	T	8	2/8/2011	No change to listed status
Smelt, delta (<i>Hypomesus transpacificus</i>)	3/5/1993	11/26/1996	F	23	T	2C	9/13/2010	Reclassify to E
Spinedace (<i>Meda fulgida</i>)	7/1/1986	9/30/1991	F	30	E	4C	8/31/2012	No change to listed status
Spinedace, Big Spring (<i>Lepidomeda mollispinis pratensis</i>)	3/28/1985	1/20/1994	F	6	T	3	N/A	*
Spinedace, Little Colorado (<i>Lepidomeda vittata</i>)	3/11/1967	1/9/1998	F	31	T	5C	10/6/2008	Reclassify to E*
Spinedace, White River (<i>Lepidomeda albivallis</i>)	9/12/1985	3/28/1994	F	14	E	2C	1/29/2010	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Springfish, Hiko White River (<i>Crenichthys baileyi grandis</i>)	9/27/1985	5/26/1998	F	2	E	3C	12/18/2012	No change to listed status
Springfish, Railroad Valley (<i>Crenichthys nevadae</i>)	3/31/1986	3/15/1997	F	7	T	2C	8/21/2009	No change to listed status*
Springfish, White River (<i>Crenichthys baileyi baileyi</i>)	9/27/1985	5/26/1998	F	2	E	3C	12/18/2012	No change to listed status
Stickleback, unarmored threespine (<i>Gasterosteus aculeatus williamsoni</i>)	10/13/1970	12/26/1985	RF(1)	13	E	6C	6/15/2009	No change to listed status*
Sturgeon (Gulf subspecies), Atlantic (<i>Acipenser oxyrinchus (=oxyrinchus) desotoi</i>)	9/30/1991	9/22/1995	F	37	T	12	9/30/2009	No change to listed status
Sturgeon, Alabama (<i>Scaphirhynchus suttkusi</i>)	5/5/2000	7/8/2013	F	N/A	E	5C	11/9/2010	No change to listed status
Sturgeon, pallid (<i>Scaphirhynchus albus</i>)	9/6/1990	1/24/2014	RF(1)	56	E	2C	12/4/2014	No change to listed status
Sturgeon, white [Kootenai River DPS] (<i>Acipenser transmontanus</i>)	9/6/1994	9/30/1999	F	51	E	3C	8/9/2011	No change to listed status
Sucker, June (<i>Chasmistes liorus</i>)	3/31/1986	6/25/1999	F	51	E	5C	N/A	*
Sucker, Lost River (<i>Deltistes luxatus</i>)	7/18/1988	1/12/2013	RF(1)	16	E	4C	8/22/2013	No change to listed status
Sucker, Modoc (<i>Catostomus microps</i>)	10/23/1991	8/1/2002	RF(1)	48	E	7C	8/30/2012	No change to listed status
Sucker, Santa Ana [Three CA river basins DPS] (<i>Catostomus santaanae</i>)	4/12/2000	11/24/2014	D	N/A	T	5C	3/10/2011	No change to listed status
Sucker, shortnose (<i>Chasmistes brevirostris</i>)	7/18/1988	1/12/2013	RF(1)	13	E	5C	8/22/2013	No change to listed status
Sucker, Warner (<i>Catostomus warnerensis</i>)	9/27/1985	4/27/1998	F	14	T	2C	9/30/2010	No change to listed status*
Sucker, Zuni bluehead (<i>Catostomus discobolus yarrowi</i>)	8/25/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Sunfish, spring pygmy (<i>Elassoma alabamiae</i>)	12/12/2013	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
Topminnow, Gila (incl. Yaqui) (<i>Poeciliopsis occidentalis</i>)	3/11/1967	3/5/1999	RD(1)	20	E	3C	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Trout, Apache (<i>Oncorhynchus apache</i>)</u>	3/11/1967	6/30/2009	RF(2)	10	T	14C	4/28/2010	No change to listed status
<u>Trout, bull [lower 48 states DPS] (<i>Salvelinus confluentus</i>)</u>	6/10/1998	9/28/2015	F	18	T	9C	11/13/2015	No change to listed status
<u>Trout, Gila (<i>Oncorhynchus gilae</i>)</u>	3/11/1967	9/10/2003	RF(3)	14	T	8	N/A	*
<u>trout, Greenback Cutthroat (<i>Oncorhynchus clarki stromias</i>)</u>	3/11/1967	3/1/1998	RF(2)	35	T	15	5/27/2009	No change to listed status
<u>Trout, Lahontan cutthroat (<i>Oncorhynchus clarki henshawi</i>)</u>	10/13/1970	1/30/1995	F	92	T	9	3/30/2009	No change to listed status*
<u>Trout, Little Kern golden (<i>Oncorhynchus aguabonita whitii</i>)</u>	5/15/1978	Exempt	Exempt	Exempt	T	9	9/8/2011	No change to listed status
<u>Trout, Paiute cutthroat (<i>Oncorhynchus clarkii seleniris</i>)</u>	3/11/1967	9/10/2004	RF(1)	28	T	9	6/6/2013	No change to listed status
<u>Tui chub, Mohave (<i>Gila bicolor</i> ssp. <i>mohavensis</i>)</u>	10/13/1970	9/12/1984	F	31	E	6	2/4/2009	No change to listed status*
<u>Woundfin (<i>Plagopterus argentissimus</i>)</u>	10/13/1970	4/19/1995	RF(2)	39	E	1C	5/1/2008	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 6. Species, recovery plan, and recovery status information for listed dams.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Acornshell, southern (<i>Epioblasma athacaloagensis</i>)</u>	3/17/1993	11/17/2000	F	27	E	5	4/7/2008	Delist due to extinction*
<u>Bankclimber, purple (mussel) (<i>Elliptioideus sloatianus</i>)</u>	3/16/1998	9/19/2003	F	26	T	11	9/17/2007	No change to listed status
<u>Bean, Choctaw (<i>Villosa choctawensis</i>)</u>	10/10/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Bean, Cumberland (pearlymussel) (<i>Villosa trabalis</i>)</u>	6/14/1976	8/22/1984	F	15	E	5C	6/21/2010	No change to listed status
<u>Bean, purple (<i>Villosa perpurpurea</i>)</u>	1/10/1997	5/24/2004	F	24	E	5	10/24/2006	No change to listed status*
<u>Bean, rayed (<i>Villosa fabalis</i>)</u>	3/15/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Blossom, green (<i>Epioblasma torulosa gubernaculum</i>)</u>	6/14/1976	7/9/1984	F	4	E	6	9/21/2007	Delist due to extinction*
<u>Blossom, tubercled (<i>Epioblasma torulosa torulosa</i>)</u>	6/14/1976	1/25/1985	F	2	E	6	8/12/2011	No change to listed status*
<u>Blossom, turgid (<i>Epioblasma turgidula</i>)</u>	6/14/1976	1/25/1985	F	2	E	5	9/21/2007	Delist due to extinction*
<u>Blossom, yellow (pearlymussel) (<i>Epioblasma florentina florentina</i>)</u>	6/14/1976	1/25/1985	F	2	E	6	9/21/2007	Delist due to extinction*
<u>Catspaw, white (pearlymussel) (<i>Epioblasma obliquata perobliqua</i>)</u>	6/14/1976	1/25/1990	F	4	E	6C	2/28/2013	No change to listed status
<u>Clubshell (<i>Pleurobema clava</i>)</u>	1/22/1993	9/21/1994	F	11	E	5	9/1/2009	No change to listed status
<u>Clubshell, black (<i>Pleurobema curtum</i>)</u>	4/7/1987	11/14/1989	F	7	E	5C	8/21/2015	No change to listed status
<u>Clubshell, ovate (<i>Pleurobema perovatum</i>)</u>	3/17/1993	11/17/2000	F	27	E	5	4/7/2008	No change to listed status*
<u>Clubshell, southern (<i>Pleurobema decisum</i>)</u>	3/17/1993	11/17/2000	F	26	E	8	4/7/2008	No change to listed status*
<u>Combshell, Cumberlandian (<i>Epioblasma brevidens</i>)</u>	1/10/1997	5/24/2004	F	24	E	5	9/19/2007	No change to listed status
<u>Combshell, southern (<i>Epioblasma penita</i>)</u>	4/7/1987	11/14/1989	F	7	E	2	8/21/2015	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Combsshell, upland (<i>Epioblasma metastrata</i>)	3/17/1993	11/17/2000	F	27	E	5	4/7/2008	Delist due to extinction*
Ebonyshell, round (<i>Fusconaia rotulata</i>)	10/10/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Elktoe, Appalachian (<i>Alasmidonta raveneliana</i>)	11/23/1994	8/26/1996	F	11	E	5C	3/3/2009	No change to listed status*
Elktoe, Cumberland (<i>Alasmidonta atropurpurea</i>)	1/10/1997	5/24/2004	F	24	E	5	7/16/2015	No change to listed status
Fanshell (<i>Cyprogenia stegaria</i>)	6/21/1990	7/9/1991	F	11	E	5	N/A	*
Fatmucket, Arkansas (<i>Lampsilis powellii</i>)	4/5/1990	2/10/1992	F	11	T	8	12/12/2013	Reclassify to E
Heelsplitter, inflated (<i>Potamilus inflatus</i>)	9/28/1990	4/13/1993	F	7	T	8C	N/A	*
Heelsplitter, Carolina (<i>Lasimigona decorata</i>)	6/30/1993	1/17/1997	F	12	E	5C	6/20/2012	No change to listed status
Higgins eye (pearlymussel) (<i>Lampsilis hiaginsii</i>)	6/14/1976	5/12/2004	RF(1)	20	E	5C	5/9/2006	No change to listed status*
Kidneyshell, fluted (<i>Pychobranchus subtentum</i>)	10/28/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Kidneyshell, southern (<i>Pychobranchus ionesi</i>)	10/10/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Kidneyshell, triangular (<i>Pychobranchus greenii</i>)	3/17/1993	11/17/2000	F	27	E	8	4/7/2008	No change to listed status*
Lampmussel, Alabama (<i>Lampsilis virescens</i>)	6/14/1976	7/2/1985	F	15	E	8	8/28/2012	No change to listed status
Lilliput, pale (<i>Toxolasma cylindrellus</i>)	6/14/1976	8/22/1984	F	13	E	8	8/31/2011	No change to listed status
Mapleleaf, winged (mussel) (<i>Quadrula fragosa</i>)	6/20/1991	6/25/1997	F	34	E	2C	N/A	*
Moccasinshell, Alabama (<i>Medionidus acutissimus</i>)	3/17/1993	11/17/2000	F	27	T	8	4/7/2008	No change to listed status*
Moccasinshell, Coosa (<i>Medionidus parvulus</i>)	3/17/1993	11/17/2000	F	27	E	5	4/7/2008	No change to listed status*
Moccasinshell, Gulf (<i>Medionidus penicillatus</i>)	3/16/1998	9/19/2003	F	25	E	5	9/17/2007	No change to listed status
Moccasinshell, Ochlockonee (<i>Medionidus simpsonianus</i>)	3/16/1998	9/19/2003	F	26	E	5	9/17/2007	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Monkeyface, Appalachian (pearlymussel) (<i>Quadrula sparsa</i>)	6/14/1976	7/9/1984	F	21	E	5	N/A	*
Monkeyface, Cumberland (pearlymussel) (<i>Quadrula intermedia</i>)	6/14/1976	7/9/1984	F	16	E	5C	7/28/2011	No change to listed status
Mucket, Neosho (<i>Lampsilis rafinesqueana</i>)	10/17/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Mucket, oranogenacre (<i>Lampsilis perovalis</i>)	3/17/1993	11/17/2000	F	27	T	8	4/7/2008	No change to listed status*
Mucket, pink (pearlymussel) (<i>Lampsilis abrupta</i>)	6/14/1976	1/24/1985	F	5	E	5	N/A	*
Mussel, oyster (<i>Epioblasma capsaeformis</i>)	1/10/1997	5/24/2004	F	24	E	5	7/12/2011	No change to listed status*
Mussel, scaleshell (<i>Leptodea leptodan</i>)	10/9/2001	2/16/2010	F	21	E	2	12/10/2010	No change to listed status*
Sheepnose (<i>Plethobasus cyphus</i>)	4/12/2012	N/A	N/A	N/A	E	UNK	N/A	*
Snuffbox (<i>Epioblasma triquetra</i>)	3/15/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Pearlshell, Alabama (<i>Margaritifera marrianae</i>)	10/10/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years*
Pearlshell, Louisiana (<i>Margaritifera hembeli</i>)	2/5/1988	12/3/1990	F	4	T	8	2/22/2011	No change to listed status
Pearlymussel, birdwing (<i>Lemiox rimosus</i>)	6/14/1976	7/9/1984	F	17	E	4C	8/19/2011	No change to listed status
Pearlymussel, cracking (<i>Hemistena lata</i>)	9/28/1989	7/11/1991	F	10	E	4	8/19/2011	No change to listed status
Pearlymussel, Curtis (<i>Epioblasma florentina curtisi</i>)	6/14/1976	2/4/1986	F	8	E	6	3/2/2010	No change to listed status
Pearlymussel, dromedary (<i>Dromus dromas</i>)	6/14/1976	7/9/1984	F	16	E	4C	8/19/2011	No change to listed status
Pearlymussel, littletwing (<i>Pegias fabula</i>)	11/14/1988	9/22/1989	F	5	E	4	11/1/2013	No change to listed status
Pearlymussel, slabside (<i>Pleuroanaia dolabelloides</i>)	10/28/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Pigtoe, Cumberland (<i>Pleurobema gibberum</i>)	5/7/1991	8/13/1992	F	6	E	5	8/24/2015	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Pigtoe, dark (<i>Pleurobema furvum</i>)	3/17/1993	11/17/2000	F	27	E	5	4/7/2008	No change to listed status*
Pigtoe, finereaved (<i>Fusconaia cuneolus</i>)	6/14/1976	9/19/1984	F	13	E	5	10/23/2013	No change to listed status
Pigtoe, flat (<i>Pleurobema marshali</i>)	4/7/1987	11/14/1989	F	7	E	5	9/8/2015	Delist due to extinction
Pigtoe, fuzzy (<i>Pleurobema strodeanum</i>)	10/10/2012	N/A	N/A	N/A	T	11	N/A	Species listed <5 years
Pigtoe, Georgia (<i>Pleurobema hanleyianum</i>)	12/2/2010	10/30/2014	F	N/A	E	5	N/A	*
Pigtoe, heav (<i>Pleurobema taitianum</i>)	4/7/1987	11/14/1989	F	7	E	5C	8/21/2015	No change to listed status
Pigtoe, narrow (<i>Fusconaia escambia</i>)	10/10/2012	N/A	N/A	N/A	T	11	N/A	Species listed <5 years
Pigtoe, oval (<i>Pleurobema pyriforme</i>)	3/16/1998	9/19/2003	F	26	E	5	9/17/2007	No change to listed status
Pigtoe, rough (<i>Pleurobema plenum</i>)	6/14/1976	8/6/1984	F	9	E	5	9/1/2014	No change to listed status
Pigtoe, shiny (<i>Fusconaia cor</i>)	6/14/1976	7/9/1984	F	11	E	5	10/23/2013	No change to listed status
Pigtoe, southern (<i>Pleurobema georgianum</i>)	3/17/1993	11/17/2000	F	27	E	5	4/7/2008	No change to listed status*
Pigtoe, tapered (<i>Fusconaia burkei</i>)	10/10/2012	N/A	N/A	N/A	T	11	N/A	Species listed <5 years
Pimpleback, orangefoot (<i>Plethobasus cooperianus</i>)	6/14/1976	9/30/1984	F	10	E	5	N/A	*
Pocketbook, fat (<i>Potamilus capax</i>)	6/14/1976	11/14/1989	F	10	E	8	3/30/2012	No change to listed status
Pocketbook, finelined (<i>Lampsilis altilis</i>)	3/17/1993	11/17/2000	F	27	T	8	4/7/2008	No change to listed status*
Pocketbook, Ouachita rock (<i>Arkansia wheeleri</i>)	10/23/1991	3/30/2004	F	5	E	4C	N/A	*
Pocketbook, shinyreaved (<i>Lampsilis subangulata</i>)	3/16/1998	9/19/2003	F	26	E	5	9/17/2007	No change to listed status
Pocketbook, speckled (<i>Lampsilis streckeri</i>)	2/28/1989	1/2/1992	F	10	E	8	3/17/2015	No change to listed status
Purple Cat's paw (=Purple Cat's paw pearl mussel) (<i>Epioblasma obliquata obliquata</i>)	7/10/1990	3/10/1992	F	3	E	6	6/29/2015	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Rabbitsfoot (<i>Quadrula cylindrica cylindrica</i>)	10/17/2013	N/A	N/A	N/A	T	12	N/A	Species listed <5 years
Rabbitsfoot, rough (<i>Quadrula cylindrica strigillata</i>)	1/10/1997	5/24/2004	F	24	E	6	N/A	*
Riffleshell, northern (<i>Epioblasma torulosa rangiana</i>)	1/22/1993	9/21/1994	F	12	E	6	9/1/2009	No change to listed status
Riffleshell, tan (<i>Epioblasma florentina walkeri</i> (=E. walkeri))	9/26/1977	10/22/1984	F	12	E	5	9/26/2013	No change to listed status
Ring pink (mussel) (<i>Obovaria retusa</i>)	9/29/1989	3/25/1991	F	7	E	5	8/18/2011	No change to listed status
Sandshell, Southern (<i>Hamiota australis</i>)	10/10/2012	N/A	N/A	N/A	T	11	N/A	Species listed <5 years
Slabshell, Chipola (<i>Elliptio chipolaensis</i>)	3/16/1998	9/19/2003	F	25	T	11	9/17/2007	No change to listed status
Spectaclecase (<i>Cumberlandia monodonta</i>)	4/12/2012	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Spinymussel, Altamaha (<i>Elliptio spinosa</i>)	11/10/2011	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Spinymussel, James (<i>Pleurobema collina</i>)	7/22/1988	9/24/1990	F	13	E	8	8/29/2008	No change to listed status
Spinymussel, Tar River (<i>Elliptio steinstansana</i>)	6/27/1985	5/5/1992	RF(1)	13	E	5C	9/10/2014	No change to listed status
Stirrupshell (<i>Quadrula stapes</i>)	4/7/1987	11/14/1989	F	7	E	5	9/8/2015	Delist due to extinction
Threeridge, fat (mussel) (<i>Amblema neiserii</i>)	3/16/1998	9/19/2003	F	25	E	5	9/17/2007	No change to listed status
Wartyback, white (pearlymussel) (<i>Plethobasus cicatricosus</i>)	6/14/1976	9/19/1984	F	7	E	5	N/A	*
Wedgemussel, dwarf (<i>Alasmidonta heterodon</i>)	3/14/1990	2/8/1993	F	9	E	5	4/17/2013	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 7. Species, recovery plan, and recovery status information for listed snails.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Ambersnail, Kanab (<i>Oxyloma haydeni kanabensis</i>)</u>	8/8/1991	10/12/1995	F	11	E	6C	8/25/2011	No change to listed status
<u>Campeloma, slender (<i>Campeloma decampi</i>)</u>	2/25/2000	N/A	N/A	N/A	E	5	8/17/2012	No change to listed status
<u>Cavesnail, Tumbling Creek (<i>Antrobia culveri</i>)</u>	8/14/2002	9/15/2003	F	38	E	4	3/21/2014	No change to listed status
<u>Elimia, lacy (<i>Elimia crenatella</i>)</u>	10/28/1998	12/2/2005	F	23	T	5	7/8/2016	No change to listed status
<u>Globe, noondaw (<i>Patera clarki nantahala</i>)</u>	8/2/1978	9/7/1984	F	14	T	9	10/28/2013	No change to listed status
<u>Hornsnail, rough (<i>Pleurocera foremani</i>)</u>	12/2/2010	10/30/2014	F	N/A	E	11C	N/A	*
<u>Limpet, Banbury Springs (<i>Lanx</i> sp.)</u>	12/14/1992	11/26/1995	F	26	E	5C	9/15/2006	No change to listed status*
<u>Lioplax, cylindrical (<i>Lioplax cyclostomatiformis</i>)</u>	10/28/1998	12/2/2005	F	23	E	8	7/8/2016	No change to listed status
<u>Marstonia, roval (snail) (<i>Pyrgulopsis oamorthaphe</i>)</u>	4/15/1994	8/11/1995	F	11	E	5	12/1/2011	No change to listed status
<u>Pebblesnail, flat (<i>Lepyrium showalteri</i>)</u>	10/28/1998	12/2/2005	F	23	E	5	7/8/2016	No change to listed status
<u>Riversnail, Anthony's (<i>Athearnia anthonyi</i>)</u>	4/15/1994	8/13/1997	F	7	E	5	3/11/2011	No change to listed status
<u>Rocksail, interrupted (<i>Leptoxis foremani</i>)</u>	12/2/2010	10/30/2014	F	N/A	E	2	N/A	*
<u>Rocksail, painted (<i>Leptoxis taeniata</i>)</u>	10/28/1998	12/2/2005	F	23	T	8	7/8/2016	No change to listed status
<u>Rocksail, plicate (<i>Leptoxis plicata</i>)</u>	10/28/1998	12/2/2005	F	23	E	5C	7/8/2016	No change to listed status
<u>Rocksail, round (<i>Leptoxis ampla</i>)</u>	10/28/1998	12/2/2005	F	23	T	8	7/8/2016	No change to listed status
<u>Snail, armored (<i>Pyrgulopsis</i> (=Marstonia) <i>pachyta</i>)</u>	2/25/2000	7/1/1994	D	N/A	E	5	9/22/2010	No change to listed status
<u>Snail, Bliss Rapids (<i>Taylorconcha serpenticola</i>)</u>	12/14/1992	11/26/1995	F	30	T	8C	7/13/2009	No change to listed status*
<u>Snail, Chittanooga ovate amber (<i>Succinea chittanogaensis</i>)</u>	8/2/1978	7/11/2006	RF(1)	23	T	5	11/8/2012	Reclassify to E

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Snail, flat-spined three-toothed (<i>Triodopsis platysoides</i>)	8/2/1978	5/9/1983	F	12	T	8C	11/6/2007	No change to listed status*
Snail, fragile tree (Akaleha dogas, Denden) (<i>Samoana fragilis</i>)	11/2/2015	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Snail, Guam tree (Akaleha, Denden) (<i>Partula radiolata</i>)	11/2/2015	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Snail, humped tree (Akaleha, Denden) (<i>Partula qibba</i>)	11/2/2015	N/A	N/A	N/A	E	8	N/A	Species listed <5 years
Snail, Iowa Pleistocene (<i>Discus macclintocki</i>)	8/2/1978	3/22/1984	F	11	E	8	8/21/2013	No change to listed status
Snail, Lanai tree (<i>Partulina semicarinata</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Snail, Lanai tree (<i>Partulina variabilis</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Snail, Langford's tree (Akaleha, Denden) (<i>Partula langfordi</i>)	11/2/2015	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Snail, Morro shoulderband (=Banded dune) (<i>Helminthoglypta walkeriana</i>)	12/15/1994	9/28/1998	F	11	E	2C	9/11/2006	Reclassify to T*
Snail, Newcomb's (<i>Eriina newcombi</i>)	1/26/2000	9/18/2006	F	N/A	T	7	7/29/2009	No change to listed status*
Snail, painted snake coiled forest (<i>Anquospira picta</i>)	8/2/1978	10/14/1982	F	6	T	8	7/29/2016	No change to listed status
Snail, Pecos assimineae (<i>Assimineae pecos</i>)	8/9/2005	N/A	N/A	N/A	E	5	12/28/2010	No change to listed status
Snail, Snake River physa (<i>Physa natricina</i>)	12/14/1992	11/26/1995	F	21	E	8C	5/23/2014	Reclassify to T
Snail, Stock Island tree (<i>Orthalicus reses</i> (not incl. <i>nesodryas</i>))	8/2/1978	5/18/1999	F	28	T	3	9/11/2009	No change to listed status
Snail, tulotoma (<i>Tulotoma magnifica</i>)	1/9/1991	11/17/2000	F	27	T	8	2/29/2008	Reclassify to T*
Snail, Virginia fringed mountain (<i>Polyspiriscus virginianus</i>)	8/2/1978	5/9/1983	F	6	E	4	1/29/2008	No change to listed status*
Snails, Oahu tree (<i>Achatinella</i> spp.)	2/12/1981	6/30/1992	F	20	E	2	9/20/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Springsnail, Alamosa (<i>Tryonia alamosae</i>)</u>	9/30/1991	8/31/1994	F	6	E	14	N/A	*
<u>Springsnail, Bruneau Hot (<i>Pyrgulopsis bruneauensis</i>)</u>	1/25/1993	9/30/2002	F	13	E	2C	6/24/2007	No change to listed status*
<u>Springsnail, Chupadera (<i>Pyrgulopsis chupaderae</i>)</u>	8/13/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Springsnail, Koster's (<i>Juturnia kosteri</i>)</u>	8/9/2005	N/A	N/A	N/A	E	5	12/28/2010	No change to listed status
<u>Springsnail, Phantom (<i>Pyrgulopsis texana</i>)</u>	8/8/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Springsnail, Roswell (<i>Pyrgulopsis roswellensis</i>)</u>	8/9/2005	N/A	N/A	N/A	E	5	12/28/2010	No change to listed status
<u>Springsnail, San Bernardino (<i>Pyrgulopsis bernardina</i>)</u>	5/17/2012	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
<u>Springsnail, Socorro (<i>Pyrgulopsis neomexicana</i>)</u>	9/30/1991	8/31/1994	F	6	E	5	10/10/2008	No change to listed status
<u>Springsnail, Three Forks (<i>Pyrgulopsis trivialis</i>)</u>	5/17/2012	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Tree snail, Newcomb's (<i>Newcombia cuminali</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Tryonia, Diamond (<i>Pseudotryonia adamantina</i>)</u>	7/9/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Tryonia, Gonzales (<i>Tryonia circumstriata</i> (=stocktonensis))</u>	7/9/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Tryonia, Phantom (<i>Tryonia cheatumi</i>)</u>	7/9/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 8. Species, recovery plan, and recovery status information for listed insects.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Beetle, [no common name] (<i>Rhadine exilis</i>)	12/26/2000	9/12/2011	F	9	E	2C	8/29/2011	No change to listed status
Beetle, [no common name] (<i>Rhadine infernalis</i>)	12/26/2000	9/12/2011	F	9	E	2C	8/29/2011	No change to listed status
Beetle, American burying (<i>Nicrophorus americanus</i>)	7/13/1989	9/27/1991	F	20	E	5C	6/16/2008	No change to listed status
Beetle, Casey's June (<i>Dinacoma caseyi</i>)	10/24/2011	N/A	N/A	N/A	E	11C	N/A	Species listed <5 years
Beetle, Coffin Cave mold (<i>Batrissodes texanus</i>)	9/16/1988	8/25/1994	F	18	E	2C	12/4/2009	No change to listed status
Beetle, Comal Springs dryopid (<i>Stygoparnus comalensis</i>)	12/18/1997	N/A	N/A	N/A	E	1C	N/A	*
Beetle, Comal Springs riffle (<i>Heterelmis comalensis</i>)	12/18/1997	N/A	N/A	N/A	E	2C	N/A	*
Beetle, delta green ground (<i>Elaphrus viridis</i>)	8/8/1980	12/15/2005	F	9	T	8	2/4/2009	No change to listed status*
Beetle, Helotes mold (<i>Batrissodes ventyli</i>)	12/26/2000	9/12/2011	F	7	E	2C	8/29/2011	No change to listed status
Beetle, Hungerford's crawling water (<i>Brychius hungerfordi</i>)	3/7/1994	9/27/2006	F	10	E	5	7/5/2012	No change to listed status
Beetle, Kretschmarr Cave mold (<i>Texamaurops reddelli</i>)	9/16/1988	8/25/1994	F	18	E	2C	12/4/2009	No change to listed status
Beetle, Mount Hermon June (<i>Polyphylla barbata</i>)	1/24/1997	9/28/1998	F	20	E	8C	8/17/2009	No change to listed status
Beetle, Tooth Cave ground (<i>Rhadine persephone</i>)	9/16/1988	8/25/1994	F	18	E	8C	9/18/2008	No change to listed status
Beetle, valley elderberry longhorn (<i>Desmocerus californicus dimorphus</i>)	8/8/1980	6/28/1984	F	21	T	2	9/17/2014	No change to listed status
Butterfly, Bartram's hairstreak (<i>Strymon acis bartrami</i>)	9/11/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Butterfly, bay checkerspot (<i>Euphydryas editha bayensis</i>)	9/18/1987	9/30/1998	F	15	T	3C	8/17/2009	Reclassify to E*
Butterfly, Behren's silverspot (<i>Speyeria zerene behrensii</i>)	12/15/1997	3/10/2016	F	22	E	3C	7/23/2012	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Butterfly, callippe silverspot (<i>Speyeria callippe callippe</i>)	12/5/1997	N/A	N/A	N/A	E	9C	8/17/2009	No change to listed status*
Butterfly, El Segundo blue (<i>Euphilotes battoides allyni</i>)	6/8/1976	9/28/1998	F	12	E	9	3/31/2008	No change to listed status*
Butterfly, Fender's blue (<i>Icaricia icarioides fenderi</i>)	1/25/2000	5/20/2010	F	23	E	3C	N/A	*
Butterfly, Florida leafwing (<i>Anaea troglodyta floridalis</i>)	9/11/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Butterfly, Karner blue (<i>Lycaeides melissa samuelis</i>)	12/14/1992	8/25/2003	F	72	E	9C	9/17/2012	No change to listed status
Butterfly, Lange's metalmark (<i>Apodemia mormo langeti</i>)	6/8/1976	4/25/1984	RF(1)	20	E	3	7/10/2008	No change to listed status*
Butterfly, lotis blue (<i>Lycaeides aragvagnomon lotis</i>)	6/8/1976	12/26/1985	F	10	E	6C	12/16/2011	No change to listed status
Butterfly, Mariana eight-spot (Ababbang, Libweibwogh) (<i>Hypolimnas octocula marianensis</i>)	11/2/2015	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
Butterfly, Mariana wandering (Ababbang, Libweibwogh) (<i>Vagrans egestina</i>)	11/2/2015	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Butterfly, Miami Blue (<i>Cyclarqus (=Hemiarqus) thomasi bethunebakeri</i>)	4/6/2012	N/A	N/A	N/A	E	6C	N/A	Species listed <5 years
Butterfly, mission blue (<i>Icaricia icarioides missionensis</i>)	6/8/1976	10/10/1984	F	20	E	9	2/16/2010	No change to listed status
Butterfly, Mitchell's satyr (<i>Neonympha mitchelli mitchelli</i>)	6/25/1991	4/2/1998	F	31	E	3	8/29/2014	No change to listed status
Butterfly, Mount Charleston blue (<i>Icaricia (Plebeius) shasta charlestonensis</i>)	10/21/2013	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
Butterfly, Myrtle's silverspot (<i>Speyeria zerene myrtilae</i>)	6/22/1992	9/29/1998	F	10	E	9	2/4/2009	No change to listed status*
Butterfly, Oregon silverspot (<i>Speyeria zerene hippolyta</i>)	7/2/1980	8/22/2001	RF(1)	30	T	3C	1/3/2012	Reclassify to E
Butterfly, Palos Verdes blue (<i>Glaucopsyche lydamus palosverdesensis</i>)	7/2/1980	1/19/1984	F	25	E	6	1/9/2014	No change to listed status
Butterfly, Quino checkerspot (<i>Euphydryas editha quino (=E. e. wrighti)</i>)	1/16/1997	9/17/2003	F	27	E	9C	8/18/2009	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Butterfly, Saint Francis' satyr (<i>Neonympha mitchellii francisci</i>)	4/18/1994	4/23/1996	F	7	E	3	12/26/2013	No change to listed status
Butterfly, San Bruno elfin (<i>Callophrys mossii bayensis</i>)	6/8/1976	10/10/1984	F	19	E	9	2/16/2010	No change to listed status
Butterfly, Schaus swallowtail (<i>Heracles aristodemus ponceanus</i>)	4/28/1976	5/18/1999	F	45	E	3C	9/23/2008	No change to listed status
Butterfly, Smith's blue (<i>Euphilotes enoptes smithi</i>)	6/8/1976	11/9/1984	F	46	E	9C	9/26/2006	Reclassify to T*
Butterfly, Uncompahgre fritillary (<i>Boloria acrocnema</i>)	6/24/1991	3/17/1994	F	17	E	14	1/5/2010	Reclassify to T
Checkerspot, Taylor's (=whulge) (<i>Euphydryas editha taylori</i>)	11/4/2013	N/A	N/A	N/A	E	3C	N/A	Species listed <5 years
Damselfly, blackline Hawaiian (<i>Megalagrion nigrohamatum nigrolineatum</i>)	10/18/2012	N/A	N/A	N/A	E	3	N/A	Species listed <5 years
Damselfly, crimson Hawaiian (<i>Megalagrion leptodemas</i>)	10/18/2012	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Damselfly, flying earwig Hawaiian (<i>Megalagrion nesiotis</i>)	7/26/2010	N/A	N/A	N/A	E	5	N/A	*
Damselfly, oceanic Hawaiian (<i>Megalagrion oceanicum</i>)	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Damselfly, Pacific Hawaiian (<i>Megalagrion pacificum</i>)	7/26/2010	N/A	N/A	N/A	E	5	N/A	Not yet initiated
Damselfly, Rota blue (<i>Dulalas Luta, Dulalas Luuta</i>)	11/2/2015	N/A	N/A	N/A	E	5C	N/A	Species listed <5 years
Dragonfly, Hine's emerald (<i>Somatochlora hineana</i>)	1/26/1995	9/27/2001	F	65	E	5C	5/9/2013	No change to listed status
Fly, Delhi Sands flower-loving (<i>Rhaphiomidas terminatus abdominalis</i>)	9/23/1993	9/14/1997	F	11	E	6C	3/31/2008	No change to listed status*
Fly, Hawaiian picture-wing (<i>Drosophila diaressa</i>)	11/29/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Fly, Hawaiian picture-wing (<i>Drosophila sharpi</i>)	5/13/2010	N/A	N/A	N/A	E	11	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Grasshopper, Zavante band-winged (<i>Trimerotropis infantilis</i>)</u>	1/24/1997	9/28/1998	F	19	E	5	8/17/2009	No change to listed status
<u>Moth, Blackburn's sphinx (<i>Manduca blackburni</i>)</u>	2/1/2000	9/28/2005	F	19	E	2C	7/31/2009	No change to listed status
<u>Moth, Kern primrose sphinx (<i>Euproserpinus euterpe</i>)</u>	4/8/1980	2/8/1984	F	13	T	2	10/9/2007	No change to listed status*
<u>Naucorid, Ash Meadows (<i>Ambrysus amargosus</i>)</u>	5/20/1985	9/28/1990	F	11	T	8	N/A	*
<u>Picture-wing fly, Hawaiian (<i>Drosophila differens</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status*
<u>Picture-wing fly, Hawaiian (<i>Drosophila neoclavisetae</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status*
<u>Picture-wing fly, Hawaiian (<i>Drosophila agalaia</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila hemibeza</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila heteroneura</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila montgomerii</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila mulli</i>)</u>	5/9/2006	N/A	N/A	N/A	T	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila musophilus</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status*
<u>Picture-wing fly, Hawaiian (<i>Drosophila obatai</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila ochrobasis</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila substenoptera</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Picture-wing fly, Hawaiian (<i>Drosophila tarphychia</i>)</u>	5/9/2006	N/A	N/A	N/A	E	5	8/28/2012	No change to listed status
<u>Skipper, Carson wandering (<i>Pseudococcyodes eunus obscurus</i>)</u>	11/29/2001	6/14/2007	F	11	E	3C	8/27/2012	No change to listed status
<u>Skipper, Dakota (<i>Hesperia dacotae</i>)</u>	11/24/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Skipper, Laguna Mountains (<i>Pyrgus ruralis lagunae</i>)	1/16/1997	1/26/2016	D	34	E	3C	9/24/2007	No change to listed status*
Skipper, Pawnee montane (<i>Hesperia leonardus montana</i>)	9/25/1987	9/21/1998	F	11	T	9C	1/8/2012	No change to listed status
Skipperling, Poweshiek (<i>Oarisma poweshiek</i>)	11/24/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Tiger beetle, Northeastern beach (<i>Cicindela dorsalis dorsalis</i>)	8/7/1990	9/29/1994	F	13	T	6	3/19/2009	Reclassify to E
Tiger beetle, Ohlone (<i>Cicindela ohlone</i>)	10/3/2001	N/A	N/A	N/	E	2	11/13/2009	No change to listed status
Tiger beetle, Puritan (<i>Cicindela puritana</i>)	8/7/1990	9/29/1993	F	22	T	5	6/13/2007	Reclassify to E*
Tiger beetle, Salt Creek (<i>Cicindela nevadica lincolniiana</i>)	10/6/2005	5/29/2015	D	N/A	E	3C	1/25/2016	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 9. Species, recovery plan, and recovery status information for listed arachnids.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Harvestman, Bee Creek Cave (<i>Texella reddeni</i>)</u>	9/16/1988	8/25/1994	F	18	E	2C	12/4/2009	No change to listed status
<u>Harvestman, Bone Cave (<i>Texella reyesi</i>)</u>	9/16/1988	8/25/1994	F	18	E	2C	12/4/2009	No change to listed status*
<u>Harvestman, Cokendolpher Cave (<i>Texella cokendalpheri</i>)</u>	12/26/2000	9/12/2011	F	5	E	5C	8/29/2011	No change to listed status
<u>Meshweaver, Braken Bat Cave (<i>Cicurina venii</i>)</u>	12/26/2000	9/12/2011	F	8	E	2C	8/29/2011	No change to listed status
<u>Meshweaver, Government Canyon Bat Cave (<i>Cicurina vespera</i>)</u>	12/26/2000	9/12/2011	F	7	E	2C	8/29/2011	No change to listed status
<u>Meshweaver, Madia's Cave (<i>Cicurina madia</i>)</u>	12/26/2000	9/12/2011	F	10	E	2C	8/29/2011	No change to listed status
<u>Meshweaver, Robber Baron Cave (<i>Cicurina baronia</i>)</u>	12/26/2000	9/12/2011	F	5	E	5C	8/29/2011	No change to listed status
<u>Pseudoscorpion, Tooth Cave (<i>Tartarocraegis texana</i>)</u>	9/16/1988	8/25/1994	F	18	E	2C	12/4/2009	No change to listed status
<u>Spider, Government Canyon Bat Cave (<i>Neoleptoneta microps</i>)</u>	12/26/2000	9/12/2011	F	7	E	2C	8/29/2011	No change to listed status
<u>Spider, Kauai cave wolf or pe'pe'e maka 'ole (<i>Adelocosa anops</i>)</u>	1/14/2000	7/19/2006	F	11	E	1C	9/29/2006	No change to listed status*
<u>Spider, spruce-fir moss (<i>Microhexura montivaga</i>)</u>	2/6/1995	9/11/1998	F	7	E	5	12/2/2014	No change to listed status
<u>Spider, Tooth Cave (<i>Neoleptoneta myopica</i>)</u>	9/16/1988	8/25/1994	F	18	E	2C	8/29/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 10. Species, recovery plan, and recovery status information for listed crustaceans.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Amphipod, diminutive (<i>Gammarus hyalleloides</i>)</u>	7/9/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Amphipod, Hay's Spring (<i>Stygobromus havi</i>)</u>	2/5/1982	Exempt	Exempt	Exempt	E	5	6/18/2013	No change to listed status
<u>Amphipod, Illinois cave (<i>Gammarus acherondytes</i>)</u>	9/3/1998	9/20/2002	F	12	E	11C	9/30/2011	No change to listed status*
<u>Amphipod, Kauai cave (<i>Spelaeorchestia koloana</i>)</u>	1/14/2000	7/19/2006	F	11	E	1C	9/29/2006	No change to listed status*
<u>Amphipod, Noel's (<i>Gammarus desperatus</i>)</u>	8/9/2005	N/A	N/A	N/A	E	5	12/28/2010	No change to listed status
<u>Amphipod, Peck's cave (<i>Stygobromus</i> (= <i>Stygonectes</i>) <i>pecki</i>)</u>	12/18/1997	N/A	N/A	N/A	E	2C	N/A	*
<u>Amphipod, Pecos (<i>Gammarus pecos</i>)</u>	7/9/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Crayfish, Big Sandy (<i>Cambarus callainus</i>)</u>	5/9/2016	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
<u>Crayfish, cave (<i>Cambarus aculabrum</i>)</u>	4/27/1993	10/30/1996	F	13	E	5	5/10/2013	No change to listed status
<u>Crayfish, cave (<i>Cambarus zophonastes</i>)</u>	4/7/1987	9/26/1988	F	10	E	5	8/13/2012	No change to listed status
<u>Crayfish, Guvandotte River (<i>Cambarus veteranus</i>)</u>	5/9/2016	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Crayfish, Nashville (<i>Orconectes shoupi</i>)</u>	9/26/1986	2/8/1989	RF(1)	10	E	11C	N/A	*
<u>Crayfish, Shasta (<i>Pacifastacus fortis</i>)</u>	9/30/1988	8/28/1998	F	51	E	5	8/17/2009	No change to listed status*
<u>Fairy shrimp, Conservancy (<i>Branchinecta conservatio</i>)</u>	9/19/1994	12/15/2005	F	11	E	8	6/29/2012	No change to listed status
<u>Fairy shrimp, longhorn (<i>Branchinecta longiantenna</i>)</u>	9/19/1994	12/15/2005	F	11	E	8	6/20/2012	No change to listed status
<u>Fairy shrimp, Riverside (<i>Streptocephalus woottoni</i>)</u>	8/3/1993	9/3/1998	F	11	E	8C	9/30/2008	No change to listed status*
<u>Fairy shrimp, San Diego (<i>Branchinecta sandiegensis</i>)</u>	2/3/1997	9/3/1998	F	12	E	8C	9/30/2008	No change to listed status*
<u>Fairy shrimp, vernal pool (<i>Branchinecta lynchi</i>)</u>	9/19/1994	12/15/2005	F	22	T	2C	9/28/2007	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Isopod, Lee County cave (<i>Lirceus usdaaolun</i>)</u>	11/20/1992	9/30/1997	F	16	E	8	9/30/2008	No change to listed status
<u>Isopod, Madison Cave (<i>Antrolana lira</i>)</u>	10/4/1982	9/30/1996	F	8	T	4	N/A	*
<u>Isopod, Socorro (<i>Thermosphaeroma thermophilus</i>)</u>	4/26/1978	2/16/1982	F	8	E	2	11/24/2009	No change to listed status
<u>Shrimp, Alabama cave (<i>Palaemonias alabamiae</i>)</u>	9/7/1988	9/4/1997	F	7	E	5	1/11/2016	No change to listed status
<u>Shrimp, anchialine pool (<i>Vetericaris chaceorum</i>)</u>	11/29/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Shrimp, California freshwater (<i>Syncaris pacifica</i>)</u>	10/31/1988	7/31/1998	F	9	E	7C	9/8/2011	No change to listed status
<u>Shrimp, Kentucky cave (<i>Palaemonias qanteri</i>)</u>	10/12/1983	10/7/1988	F	5	E	5	8/29/2016	No change to listed status
<u>Shrimp, Squirrel Chimney Cave (<i>Palaemonetes cummingi</i>)</u>	6/21/1990	Exempt	Exempt	Exempt	T	5C	6/28/2008	No change to listed status*
<u>Tadpole shrimp, vernal pool (<i>Lepidurus packardii</i>)</u>	9/19/1994	12/15/2005	F	18	E	2C	9/28/2007	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 11. Species, recovery plan, and recovery status information for listed flowering plants

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>'Ahinahina (<i>Argyroxiphium sandwicense</i> ssp. macrocephalum)</u>	5/15/1992	7/29/1997	F	23	T	9	8/2/2011	No change to listed status*
<u>'Ahinahina (<i>Argyroxiphium sandwicense</i> ssp. sandwicense)</u>	3/21/1986	9/30/1993	F	23	E	6	8/28/2012	No change to listed status
<u>'Aiakeakua, popolo (<i>Solanum sandwicense</i>)</u>	2/25/1994	9/20/1995	F	37	E	2	7/21/2009	No change to listed status*
<u>'Aiea (<i>Nothocestrum breviflorum</i>)</u>	3/4/1994	9/26/1996	F	32	E	5	8/28/2012	No change to listed status
<u>'Aiea (<i>Nothocestrum peltatum</i>)</u>	2/25/1994	9/20/1995	F	32	E	5	7/21/2009	No change to listed status*
<u>'Akoko (<i>Euphorbia celastroides</i> var. <i>kaenana</i>)</u>	10/29/1991	8/10/1998	F	20	E	9	8/28/2012	No change to listed status
<u>'Akoko (<i>Euphorbia depeana</i>)</u>	3/28/1994	8/10/1998	F	20	E	5	8/28/2012	No change to listed status
<u>'Akoko (<i>Euphorbia eleanoriae</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>'Akoko (<i>Euphorbia haelealeana</i>)</u>	10/10/1996	7/10/1999	F	21	E	5	8/27/2010	No change to listed status*
<u>'Akoko (<i>Euphorbia herbstii</i>)</u>	10/10/1996	8/10/1998	F	20	E	8	8/28/2012	No change to listed status
<u>'Akoko (<i>Euphorbia kuwaleana</i>)</u>	10/29/1991	8/10/1998	F	19	E	8	8/2/2011	No change to listed status
<u>'Akoko (<i>Euphorbia remyi</i> var. <i>kauaiensis</i>)</u>	5/13/2010	N/A	N/A	N/A	E	3	N/A	*
<u>'Akoko (<i>Euphorbia remyi</i> var. <i>remyi</i>)</u>	5/13/2010	N/A	N/A	N/A	E	6	N/A	*
<u>'Akoko (<i>Euphorbia rockii</i>)</u>	10/10/1996	8/10/1998	F	20	E	8	8/2/2011	No change to listed status
<u>'Akoko, Ewa Plains (<i>Euphorbia skottsbergii</i> var. <i>skottsbergii</i>)</u>	8/24/1982	10/5/1993	D	6	E	6	8/28/2012	No change to listed status
<u>Aku (<i>Cyanea tritomantha</i>)</u>	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>'Ala 'ala wai nui (<i>Peperomia subpetiolata</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>`Anaunau (<i>Lepidium arbuscula</i>)</u>	10/10/1996	8/10/1998	F	21	E	8	8/19/2013	No change to listed status
<u>`Anunu (<i>Sicyos albus</i>)</u>	10/10/1996	9/26/1996	F	27	E	2	8/28/2012	No change to listed status
<u>`Awikiwiki (<i>Canavalia molokaiensis</i>)</u>	10/8/1992	9/26/1996	F	16	E	2	8/2/2011	No change to listed status*
<u>`Awikiwiki (<i>Canavalia napaliensis</i>)</u>	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
<u>`Awikiwiki (<i>Canavalia pubescens</i>)</u>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>`Oha wai (<i>Clermontia drepananorpha</i>)</u>	10/10/1996	9/26/1996	F	29	E	2	8/28/2012	No change to listed status
<u>`Oha wai (<i>Clermontia lindsevana</i>)</u>	3/4/1994	9/26/1996	F	34	E	2	8/3/2015	No change to listed status
<u>`Oha wai (<i>Clermontia oblongifolia</i> ssp. <i>brevipes</i>)</u>	10/8/1992	9/26/1996	F	20	E	6	8/29/2011	No change to listed status*
<u>`Oha wai (<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i>)</u>	5/15/1992	7/29/1997	F	29	E	6	8/2/2011	No change to listed status*
<u>`Oha wai (<i>Clermontia peleana</i>)</u>	3/4/1994	9/26/1996	F	30	E	5	7/21/2015	No change to listed status
<u>`Oha wai (<i>Clermontia pyricularia</i>)</u>	3/4/1994	9/26/1996	F	32	E	2	8/28/2012	No change to listed status
<u>`Oha wai (<i>Clermontia samuelii</i>)</u>	9/3/1999	7/10/1999	F	22	E	5	8/2/2011	No change to listed status*
<u>`Ohe`ohe (<i>Polyscias gymnocarpa</i>)</u>	3/28/1994	8/10/1998	F	19	E	5	9/20/2011	No change to listed status
<u>A`e (<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i>)</u>	10/10/1996	9/26/1996	F	28	E	6	8/6/2015	No change to listed status
<u>A`e (<i>Zanthoxylum hawaiiense</i>)</u>	3/4/1994	9/26/1996	F	34	E	2	8/6/2015	No change to listed status
<u>A`e (<i>Zanthoxylum oahuense</i>)</u>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>`Aku`aku (<i>Cyanea platyphylla</i>)</u>	10/10/1996	9/26/1996	F	29	E	2	8/28/2012	No change to listed status
<u>`Akoko (<i>Euphorbia halemanui</i>)</u>	5/13/1992	9/20/1995	F	37	E	5	8/27/2010	No change to listed status*
<u>Alani (<i>Melicope adscendens</i>)</u>	12/5/1994	7/29/1997	F	31	E	5	6/5/2014	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<i>Alani (Melicope balloui)</i>	12/5/1994	7/29/1997	F	24	E	5	8/2/2011	No change to listed status*
<i>Alani (Melicope christophersenii)</i>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<i>Alani (Melicope degeneri)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Alani (Melicope hauapuensis)</i>	2/25/1994	9/20/1995	F	37	E	5	7/21/2009	No change to listed status
<i>Alani (Melicope hiatae)</i>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<i>Alani (Melicope knudsenii)</i>	2/25/1994	9/20/1995	F	31	E	5	3/31/2014	No change to listed status*
<i>Alani (Melicope lydaatei)</i>	3/28/1994	8/10/1998	F	20	E	5	8/19/2013	No change to listed status
<i>Alani (Melicope makahae)</i>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<i>Alani (Melicope mucronulata)</i>	5/15/1992	7/29/1997	F	31	E	5	3/31/2014	No change to listed status*
<i>Alani (Melicope munroi)</i>	9/3/1999	7/10/1999	F	20	E	5	8/28/2012	No change to listed status*
<i>Alani (Melicope ovalis)</i>	12/5/1994	7/29/1997	F	25	E	5	8/29/2011	No change to listed status*
<i>Alani (Melicope pallida)</i>	2/25/1994	9/20/1995	F	27	E	5	8/27/2010	No change to listed status*
<i>Alani (Melicope paniculata)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Alani (Melicope puberula)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Alani (Melicope quadrangularis)</i>	2/25/1994	9/20/1995	F	37	E	5	8/27/2010	No change to listed status*
<i>Alani (Melicope reflexa)</i>	10/8/1992	9/26/1996	F	18	E	8	8/2/2011	No change to listed status
<i>Alani (Melicope saint-johnii)</i>	10/10/1996	8/10/1998	F	21	E	8	8/29/2011	No change to listed status
<i>Alani (Melicope zahlbruckneri)</i>	10/10/1996	9/26/1996	F	27	E	2	8/3/2015	No change to listed status
<i>Allocaena, Calistoga (Plagiobothrys strictus)</i>	10/22/1997	N/A	N/A	N/A	E	5C	2/16/2010	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Alopecurus, Sonoma (<i>Alopecurus aequalis</i> var. <i>sonomensis</i>)	10/22/1997	N/A	N/A	N/A	E	9	9/8/2011	No change to listed status
Amaranth, seabeach (<i>Amaranthus pumilus</i>)	4/7/1993	11/12/1996	F	11	T	8C	6/4/2007	No change to listed status*
Ambrosia, San Diego (<i>Ambrosia pumila</i>)	7/2/2002	N/A	N/A	N/A	E	11C	7/15/2010	No change to listed status
Ambrosia, south Texas (<i>Ambrosia cheiranthifolia</i>)	8/24/1994	N/A	N/A	N/A	E	8	12/30/2010	No change to listed status
Amole, purple (<i>Chlorogalum purpureum</i>)	3/20/2000	N/A	N/A	N/A	T	8	9/29/2008	No change to listed status
Amphianthus, little (<i>Amphianthus pusillus</i>)	2/5/1988	7/7/1993	F	9	T	13	9/30/2008	No change to listed status*
Aplokating-palaoan (<i>Psychotria malaspinae</i>)	11/2/2015	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Arrowhead, bunched (<i>Sagittaria fasciculata</i>)	8/31/1979	9/8/1983	F	12	E	5C	3/24/2014	No change to listed status
Aster, decurrent false (<i>Boltonia decurrens</i>)	11/14/1988	9/28/1990	F	26	T	8	7/30/2012	No change to listed status
Aster, Florida golden (<i>Chrysopsis floridana</i>)	5/16/1986	8/29/1988	F	13	E	8	5/14/2009	Reclassify to T*
Aster, Ruth's golden (<i>Pityopsis ruthii</i>)	7/18/1985	6/11/1992	F	14	E	5C	4/23/2012	No change to listed status
Aupaka (<i>Isodendron hosakae</i>)	1/14/1991	5/23/1994	F	7	E	5	8/28/2012	No change to listed status
Aupaka (<i>Isodendron laurifolium</i>)	10/10/1996	7/10/1999	F	18	E	5	8/19/2013	No change to listed status*
Aupaka (<i>Isodendron longifolium</i>)	10/10/1996	7/10/1999	F	19	T	5	8/2/2011	No change to listed status*
Avens, spreading (<i>Geum radiatum</i>)	4/5/1990	4/28/1993	F	15	E	2	3/8/2013	No change to listed status
Awiwi (<i>Centaurium sebaeoides</i>)	10/29/1991	7/10/1999	F	19	E	2	8/19/2013	No change to listed status
Awiwi (<i>Kadua cookiana</i>)	2/25/1994	9/20/1995	F	36	E	5	8/27/2010	No change to listed status
Avenia, Texas (<i>Avenia limitaris</i>)	8/24/1994	8/5/2016	F	9	E	8C	6/2/2010	No change to listed status
Baccharis, Encinitas (<i>Baccharis vanessae</i>)	10/7/1996	N/A	N/A	N/A	T	5C	12/22/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Barbara's Buttons, Mohr's (<i>Marshallia mohrii</i>)</u>	9/7/1988	11/26/1991	F	10	T	14	7/21/2016	No change to listed status
<u>Barberry, island (<i>Berberis pinnata</i> ssp. <i>insularis</i>)</u>	7/31/1997	9/26/2000	F	17	E	6	5/9/2013	No change to listed status
<u>Barberry, Nevin's (<i>Berberis nevini</i>)</u>	10/13/1998	N/A	N/A	N/A	E	8	8/14/2009	No change to listed status
<u>Bariaco (<i>Trichilia triacantha</i>)</u>	2/5/1988	8/20/1991	F	11	E	11	8/21/2012	No change to listed status*
<u>Beaked-rush, Kniesken's (<i>Rhynchospora knieskernii</i>)</u>	7/18/1991	9/29/1993	F	15	T	14	8/31/2012	No change to listed status
<u>Bean, sea (<i>Mucuna sloanei persicea</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Beardtongue, Parachute (<i>Penstemon debilis</i>)</u>	8/26/2011	N/A	N/A	N/A	T	8C	N/A	Species listed <5 years
<u>Beardtongue, Penland (<i>Penstemon penlandii</i>)</u>	7/13/1989	9/30/1992	F	10	E	14	N/A	*
<u>Beargrass, Britton's (<i>Nolina brittoniana</i>)</u>	4/27/1993	6/20/1996	RF(1)	23	E	8	5/10/2010	No change to listed status
<u>Bear-poppy, Dwarf (<i>Arctomecon humilis</i>)</u>	12/6/1979	12/31/1985	F	17	E	5C	N/A	*
<u>Beautv, Harper's (<i>Harperocalis flava</i>)</u>	11/1/1979	9/14/1983	F	16	E	8C	2/23/2016	No change to listed status
<u>Bedstraw, El Dorado (<i>Galium californicum</i> ssp. <i>sierrae</i>)</u>	10/18/1996	8/30/2002	F	18	E	6C	N/A	*
<u>Bedstraw, island (<i>Galium buxifolium</i>)</u>	7/31/1997	9/26/2000	F	17	E	5	10/20/2009	No change to listed status
<u>Bellflower, Brooksville (<i>Campanula robiniae</i>)</u>	7/27/1989	6/20/1994	F	10	E	8	5/10/2010	No change to listed status
<u>Birch, Virginia round-leaf (<i>Betula uber</i>)</u>	5/27/1978	9/24/1990	RF(2)	8	T	14	10/4/2006	No change to listed status*
<u>Bird's beak, palmate-bracted (<i>Cordylanthus palmatus</i>)</u>	7/1/1986	9/30/1998	F	18	E	2C	6/15/2009	No change to listed status*
<u>Bird's-beak, Pennell's (<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>)</u>	2/3/1995	9/30/1998	F	10	E	6	9/8/2011	No change to listed status
<u>Bird's-beak, salt marsh (<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>)</u>	10/29/1978	12-06-1985, 08-27-2013	F	42	E	9	8/13/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Bluegrass, Mann's (<i>Poa mannii</i>)	11/10/1994	9/20/1995	F	32	E	5	8/27/2010	No change to listed status*
Bluegrass, Napa (<i>Poa napensis</i>)	10/22/1997	N/A	N/A	N/A	E	5C	2/16/2010	No change to listed status
Bluegrass, San Bernardino (<i>Poa atropurpurea</i>)	10/14/1998	N/A	N/A	N/A	E	2	9/30/2008	No change to listed status*
Blue-star, Kearney's (<i>Amsonia kearneyana</i>)	1/19/1989	5/24/1993	F	6	E	2	8/15/2013	No change to listed status
Bluet, Roan Mountain (<i>Hedyotis purpurea</i> var. <i>montana</i>)	4/5/1990	5/13/1996	F	20	E	6	N/A	*
Bonamia, Florida (<i>Bonamia grandiflora</i>)	11/12/1987	6/20/1996	RF(1)	23	T	8	8/28/2008	No change to listed status*
Boxwood, Vahl's (<i>Buxus vahlii</i>)	8/13/1985	4/28/1987	F	12	E	11	4/19/2013	No change to listed status
Brickell-bush, Florida (<i>Brickellia mosieri</i>)	10/6/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Brodiaea, Chinese Camp (<i>Brodiaea pallida</i>)	10/14/1998	N/A	N/A	N/A	T	2C	6/20/2012	No change to listed status
Brodiaea, thread-leaved (<i>Brodiaea filifolia</i>)	10/13/1998	N/A	N/A	N/A	T	8C	8/13/2009	No change to listed status
Buckwheat, cushionbury (<i>Eriogonum ovalifolium</i> var. <i>vineum</i>)	8/24/1994	9/30/1997	D	7	E	9C	8/13/2009	No change to listed status*
Buckwheat, lone (incl. Irish Hill) (<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i>))	5/26/1999	N/A	N/A	N/A	E	2C	8/4/2010	No change to listed status
Buckwheat, scrub (<i>Eriogonum longifolium</i> var. <i>anaphalifolium</i>)	4/27/1993	6/20/1996	RF(1)	22	T	15	7/23/2008	No change to listed status(
Buckwheat, steamboat (<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>)	7/8/1986	9/20/1995	F	9	E	3	4/1/2009	No change to listed status*
Buckwheat, Umtanum Desert (<i>Eriogonum cadium</i>)	5/23/2013	N/A	N/A	N/A	T	5	N/A	Species listed <5 years
Bulrush, Northeastern (<i>Scirpus ancistrochaetus</i>)	5/7/1991	8/25/1993	F	11	E	14	9/24/2009	Reclassify to T*
Bush-clover, prairie (<i>Lespedeza leptostachya</i>)	1/9/1987	10/6/1988	F	10	T	8	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Bush-mallow, San Clemente Island (<i>Malacothamnus clementinus</i>)</u>	9/12/1977	1/26/1984	F	26	E	8C	7/10/2012	No change to listed status
<u>Bush-mallow, Santa Cruz Island (<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>)</u>	7/31/1997	9/26/2000	F	17	E	3	11/20/2012	No change to listed status
<u>Buttercup, autumn (<i>Ranunculus aestivalis</i> (= <i>aciriformis</i>))</u>	7/21/1989	9/16/1991	F	19	E	5	1/24/2013	No change to listed status
<u>Butterfly plant, Colorado (<i>Gaura neomexicana</i> var. <i>coloradensis</i>)</u>	10/18/2000	N/A	N/A	N/A	T	15C	12/17/2012	No change to listed status
<u>Butterweed, Lavne's (<i>Senecio layneae</i>)</u>	10/18/1996	8/30/2002	F	21	T	5C	N/A	*
<u>Butterwort, Godfrey's (<i>Pinguicula ionantha</i>)</u>	7/12/1993	6/22/1994	F	9	T	8C	7/8/2009	No change to listed status*
<u>Button-celery, San Diego (<i>Eryngium aristulatum</i> var. <i>parishii</i>)</u>	8/3/1993	9/3/1998	F	11	E	9C	9/1/2010	No change to listed status
<u>Cactus, Acuna (<i>Echinomastus erectocentrus</i> var. <i>acunensis</i>)</u>	10/31/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Cactus, Arizona hedgehog (<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i>)</u>	11/26/1979	9/30/1984	D	N/A	E	3	N/A	*
<u>Cactus, Bakersfield (<i>Opuntia treleasei</i>)</u>	7/19/1990	9/30/1998	F	16	E	3C	9/8/2011	No change to listed status
<u>Cactus, black lace (<i>Echinocereus reichenbachii</i> var. <i>albertii</i>)</u>	11/28/1979	3/18/1987	F	15	E	3	3/26/2009	No change to listed status*
<u>Cactus, Brady pincushion (<i>Pediocactus bradyi</i>)</u>	11/26/1979	3/28/1985	F	14	E	2	8/31/2012	No change to listed status
<u>Cactus, Chisos Mountain hedgehog (<i>Echinocereus chisoensis</i> var. <i>chisoensis</i>)</u>	9/30/1988	12/8/1993	F	31	T	9	N/A	*
<u>Cactus, Cochise pincushion (<i>Coryphantha robbinsorum</i>)</u>	1/9/1986	9/27/1993	F	6	T	8	3/20/2007	No change to listed status
<u>Cactus, Colorado hookless (<i>Sclerocactus glaucus</i>)</u>	10/11/1979	N/A	N/A	N/A	T	8C	3/28/2008	Revision of listed entity
<u>Cactus, Fickeisen plains (<i>Pediocactus peeblesianus fickeiseniae</i>)</u>	10/31/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Cactus, Florida semaphore (<i>Consolea corallicola</i>)	11/25/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Cactus, Key tree (<i>Pilosocereus robinii</i>)	7/19/1984	5/18/1999	F	35	E	5C	8/27/2010	No change to listed status
Cactus, Knowlton's (<i>Pediocactus knowltonii</i>)	11/28/1979	3/29/1985	F	6	E	2	2/4/2010	No change to listed status
Cactus, Kuenzler hedgehog (<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>)	11/28/1979	3/28/1985	F	12	E	12C	6/7/2005	Reclassify to T
Cactus, Lee pincushion (<i>Coryphantha sneedii</i> var. <i>leei</i>)	11/26/1979	3/21/1986	F	13	T	3	8/25/2015	No change to listed status
Cactus, Lloyd's Mariposa (<i>Echinomastus mariposensis</i>)	12/6/1979	4/13/1990	F	2	T	2	N/A	*
Cactus, Mesa Verde (<i>Sclerocactus mesae-verdae</i>)	11/29/1979	3/30/1984	F	9	T	11C	11/10/2010	No change to listed status
Cactus, Nellie cory (<i>Coryphantha minima</i>)	12/8/1979	9/20/1984	F	1	E	2	2/10/2012	No change to listed status
Cactus, Nichol's Turk's head (<i>Echinocactus horizontalianus</i> var. <i>nicholii</i>)	11/28/1979	4/14/1986	F	8	E	3	7/27/2009	No change to listed status
Cactus, Pariette (<i>Sclerocactus brevispinus</i>)	9/15/2009	N/A	N/A	N/A	T	5C	3/28/2008	Revision of listed entity
Cactus, Peebles Navajo (<i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i>)	11/28/1979	3/30/1984	F	13	E	6	8/28/2008	No change to listed status
Cactus, Pima pineapple (<i>Coryphantha scheeri</i> var. <i>robustispina</i>)	9/23/1993	N/A	N/A	N/A	E	3	2/8/2007	No change to listed status*
Cactus, San Rafael (<i>Pediocactus despainii</i>)	9/16/1987	2/29/2016	D	11	E	11	N/A	*
Cactus, Siler pincushion (<i>Pediocactus</i> [= <i>Echinocactus</i>, = <i>Utahia</i>] <i>sileri</i>)	11/26/1979	4/14/1986	F	9	T	8	11/18/2008	No change to listed status*
Cactus, Sneed pincushion (<i>Coryphantha sneedii</i> var. <i>sneedii</i>)	12/7/1979	3/21/1986	F	13	E	9	8/25/2015	No change to listed status
Cactus, star (<i>Astrophytum asterias</i>)	10/18/1993	9/19/2003	F	19	E	2C	4/9/2013	No change to listed status
Cactus, Tobusch fishhook (<i>Sclerocactus brevihatatus</i> ssp. <i>tobuschii</i>)	12/8/1979	3/18/1987	F	21	E	9C	1/5/2010	Reclassify to T

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Cactus, Uinta Basin hookless (<i>Sclerocactus wetlandicus</i>)	9/15/2009	N/A	N/A	N/A	T	8C	3/28/2008	Revision of listed entity
Cactus, Winkler (<i>Pediocactus winkleri</i>)	8/20/1998	2/29/2016	D	11	T	11C	N/A	*
Cactus, Wright fishhook (<i>Sclerocactus wrightiae</i>)	10/11/1979	12/24/1985	F	13	E	11	8/25/2008	No change to listed status
Campion, fringed (<i>Silene polypetala</i>)	1/18/1991	10/1/1996	D	9	E	8	3/15/2015	No change to listed status
Capa rosa (<i>Callicarpa ampla</i>)	4/22/1992	7/31/1995	F	9	E	11	9/8/2015	No change to listed status
Catchfly, Spalding's (<i>Silene spaldingii</i>)	10/10/2001	10/12/2007	F	55	T	8C	1/30/2009	No change to listed status*
Cat's-eye, Terlingua Creek (<i>Cryptantha crassipes</i>)	9/30/1991	4/5/1994	F	17	E	5C	N/A	*
Ceanothus, coyote (<i>Ceanothus ferrisiae</i>)	2/3/1995	9/30/1998	F	13	E	14	9/8/2011	No change to listed status
Ceanothus, Pine Hill (<i>Ceanothus roderickii</i>)	10/18/1996	8/30/2002	F	18	E	5C	N/A	*
Ceanothus, Vail Lake (<i>Ceanothus ophiachilus</i>)	10/13/1998	N/A	N/A	N/A	T	8C	6/17/2013	No change to listed status
Centaur, spring-loving (<i>Centaurium namophilum</i>)	5/20/1985	9/28/1990	F	6	T	14	8/13/2009	No change to listed status*
Chaff-flower, round-leaved (<i>Achyranthus splendens</i> var. <i>rotundata</i>)	3/26/1986	10/5/1993	D	3	E	3	8/7/2013	No change to listed status
Chaffseed, American (<i>Schwalbea americana</i>)	9/29/1992	9/29/1995	F	13	E	7	8/13/2010	No change to listed status
Checker-mallow, Keck's (<i>Sidalcea keckii</i>)	2/16/2000	N/A	N/A	N/A	E	5C	6/20/2012	No change to listed status
Checker-mallow, Kenwood Marsh (<i>Sidalcea oregana</i> ssp. <i>valida</i>)	10/22/1997	N/A	N/A	N/A	E	3C	6/15/2009	No change to listed status*
Checker-mallow, Nelson's (<i>Sidalcea nelsoniana</i>)	2/12/1993	5/20/2010	F	31	T	2	7/11/2012	No change to listed status
Checker-mallow, pedate (<i>Sidalcea pedata</i>)	8/31/1984	7/31/1998	F	17	E	5C	3/18/2011	No change to listed status
Checkermallow, Wenatchee Mountains (<i>Sidalcea oregana</i> var. <i>calva</i>)	12/22/1999	9/30/2004	F	22	E	3	9/30/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Chumbo, Higo (<i>Harrisia portoricensis</i>)	8/8/1990	11/12/1996	F	18	T	14	1/20/2010	No change to listed status*
Chupacallos (<i>Pleodendron macranthum</i>)	11/25/1994	9/11/1998	F	10	E	8	6/29/2014	No change to listed status
Clarkia, Pismo (<i>Clarkia speciosa</i> ssp. <i>immaculata</i>)	12/15/1994	9/28/1998	F	N/A	E	6C	8/17/2009	No change to listed status*
Clarkia, Presidio (<i>Clarkia franciscana</i>)	2/3/1995	9/30/1998	F	13	E	5C	11/19/2010	No change to listed status
Clarkia, Springville (<i>Clarkia springvillensis</i>)	10/14/1998	N/A	N/A	N/A	T	8	8/17/2009	No change to listed status*
Clarkia, Vine Hill (<i>Clarkia imbricata</i>)	10/22/1997	3/18/2016	F	N/A	E	5	9/8/2011	No change to listed status
Cliff-rose, Arizona (<i>Purshia</i> (= <i>Cowania</i>) <i>subintegra</i>)	5/29/1984	6/16/1995	F	21	E	2	8/16/2013	No change to listed status
Clover, Monterey (<i>Trifolium trichocalyx</i>)	8/12/1998	8/19/2004	F	4	E	5C	9/16/2009	No change to listed status
Clover, running buffalo (<i>Trifolium stoloniferum</i>)	6/5/1987	6/14/2007	RF(1)	8	E	8	5/6/2011	Reclassify to T*
Clover, showy Indian (<i>Trifolium amoenum</i>)	10/22/1997	N/A	N/A	N/A	E	2	6/20/2012	No change to listed status
Cobana negra (<i>Stahlia monosperma</i>)	4/5/1990	11/1/1996	F	10	T	8C	10/29/2014	No change to listed status
Coneflower, smooth (<i>Echinacea laevigata</i>)	10/8/1992	4/18/1995	F	10	E	5	8/2/2011	Reclassify to T
Cory cactus, bunched (<i>Coryphantha ramillosa</i>)	12/6/1979	4/13/1990	F	3	T	8	N/A	*
Crownbeard, big-leaved (<i>Verbesina dissita</i>)	10/7/1996	N/A	N/A	N/A	T	11C	8/6/2010	No change to listed status
Crownscale, San Jacinto Valley (<i>Atriplex coronata</i> var. <i>notatii</i>)	10/13/1998	N/A	N/A	N/A	E	9C	8/17/2012	No change to listed status
Cycladenia, Jones (<i>Cycladenia humilis</i> var. <i>ionesii</i>)	5/5/1986	N/A	N/A	N/A	T	12C	N/A	*
Daisy, Lakeside (<i>Hymenoxys herbacea</i>)	6/23/1988	9/19/1990	F	15	T	5	4/22/2016	No change to listed status
Daisy, Parish's (<i>Eriogon parishii</i>)	8/24/1994	9/30/1997	D	8	T	8C	8/13/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Daisy, Willamette (<i>Eriogon decumbens</i> var. <i>decumbens</i>)	1/25/2000	5/20/2010	F	32	E	2C	9/30/2010	No change to listed status*
Dawn-flower, Texas prairie (<i>Hymenoxys texana</i>)	3/13/1986	4/13/1990	F	14	E	2C	8/26/2015	No change to listed status
Desert-parsley, Bradshaw's (<i>Lomatium bradshawii</i>)	9/30/1988	5/20/2010	F	31	E	5	9/24/2009	No change to listed status*
Dogweed, ashv (<i>Thymophylla tephroleuca</i>)	7/19/1984	7/29/1988	F	15	E	5	10/7/2011	No change to listed status
Dropwort, Canby's (<i>Oxypolis canbyi</i>)	2/25/1986	4/10/1990	F	11	E	5	7/28/2015	No change to listed status
Dudleya, Conejo (<i>Dudleya abramsii</i> ssp. <i>parva</i>)	1/29/1997	9/30/1999	F	4	T	3	3/4/2015	No change to listed status
Dudleya, marcescent (<i>Dudleya cymosa</i> ssp. <i>marcescens</i>)	1/29/1997	9/30/1999	F	4	T	9	8/14/2009	No change to listed status
Dudleya, Santa Clara Valley (<i>Dudleya setchellii</i>)	2/3/1995	9/30/1998	F	16	E	2C	2/5/2013	No change to listed status
Dudleya, Santa Cruz Island (<i>Dudleya nesiotica</i>)	7/31/1997	9/26/2000	F	16	T	8	8/17/2009	No change to listed status
Dudleya, Santa Monica Mountains (<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>)	1/29/1997	9/30/1999	F	3	T	6	11/13/2009	No change to listed status
Dudleya, Verity's (<i>Dudleya verityi</i>)	1/29/1997	9/30/1999	F	4	T	5C	8/17/2009	No change to listed status
Dwarf-flax, Marin (<i>Hesperolinon congestum</i>)	2/3/1995	9/30/1998	F	17	T	8C	9/8/2011	No change to listed status
Erubia (<i>Solanum drymophilum</i>)	8/26/1988	7/9/1992	F	6	E	8	10/30/2015	No change to listed status
Evening-primrose, Antioch Dunes (<i>Oenothera deltoidea</i> ssp. <i>howellii</i>)	5/27/1978	4/25/1984	RF(1)	20	E	3	7/10/2008	No change to listed status*
Evening-primrose, Eureka Valley (<i>Oenothera avita</i> ssp. <i>eurekaensis</i>)	5/27/1978	12/13/1982	F	35	E	15	9/24/2007	Delist due to recovery*
Evening-primrose, San Benito (<i>Camissonia benitenensis</i>)	2/12/1985	9/21/2006	F	18	T	5	8/17/2009	No change to listed status*
Fiddleneck, large-flowered (<i>Amsinckia grandiflora</i>)	5/8/1985	9/29/1997	F	23	E	5	2/4/2009	No change to listed status*
Flannelbush, Mexican (<i>Fremontodendron mexicanum</i>)	10/13/1998	N/A	N/A	N/A	E	8	8/14/2009	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
^{*}5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Flannelbush, Pine Hill (<i>Fremontodendron californicum</i> ssp. <i>decumbens</i>)	10/18/1996	8/30/2002	F	16	E	6C	N/A	*
Flax, Carter's small-flowered (<i>Linum carteri carteri</i>)	10/6/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Fleabane, Zuni (<i>Eriogon rhizomatus</i>)	4/26/1985	9/30/1988	F	8	T	14	9/27/2007	No change to listed status
Four-o'clock, MacFarlane's (<i>Mirabilis macfarlanei</i>)	11/29/1979	6/30/2000	RF(1)	17	T	11	9/18/2015	No change to listed status
Fringepod, Santa Cruz Island (<i>Thysanocarpus conchuliferus</i>)	7/31/1997	9/26/2000	F	17	E	8	8/17/2009	No change to listed status*
Fringe-tree, pygmy (<i>Chionanthus pygmaeus</i>)	1/21/1987	5/18/1999	F	13	E	2	8/17/2010	No change to listed status
Fritillary, Gentner's (<i>Fritillaria gentneri</i>)	12/10/1999	8/28/2003	F	22	E	2	1/25/2016	No change to listed status
Gardenia (=Na'u), Hawaiian (<i>Gardenia brighamii</i>)	8/21/1985	9/30/1993	F	53	E	2	6/2/2014	No change to listed status
Geranium, Hawaiian red-flowered (<i>Geranium arboreum</i>)	5/13/1992	7/29/1997	F	25	E	2	8/29/2011	No change to listed status*
Gerardia, sandplain (<i>Aqaliniis acuta</i>)	9/7/1988	9/20/1989	F	17	E	5C	N/A	*
Gilia, Hoffmann's slender-flowered (<i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i>)	7/31/1997	9/26/2000	F	17	E	6	7/14/2009	No change to listed status
Gilia, Monterey (<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>)	6/22/1992	9/29/1998	F	9	E	9	3/31/2008	No change to listed status*
Glade cress, Kentucky (<i>Leavenworthia exigua laciniata</i>)	6/5/2014	N/A	N/A	N/A	T	9	N/A	Species listed <5 years
Glade cress, Flesh-fruit (<i>Leavenworthia crassa</i>)	8/1/2014	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Glade cress, Texas golden (<i>Leavenworthia texana</i>)	10/11/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Goetzea, beautiful (<i>Goetzea elegans</i>)	4/19/1985	4/28/1987	F	16	E	8	8/29/2013	No change to listed status
Goldenrod, Blue Ridge (<i>Solidago spithamea</i>)	3/28/1985	10/28/1987	F	12	T	8	3/29/2012	No change to listed status
Goldenrod, Houghton's (<i>Solidago houghtonii</i>)	7/18/1988	9/17/1997	F	28	T	8C	9/12/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Goldenrod, Short's (<i>Solidago shortii</i>)	9/5/1985	5/25/1988	F	17	E	8	10/25/2007	No change to listed status*
Goldenrod, white-haired (<i>Solidago albopilosa</i>)	4/7/1988	9/28/1993	F	14	T	8	9/1/2015	Delist due to recovery
Goldfields, Burke's (<i>Lasthenia burkei</i>)	12/2/1991	5/31/2016	F	3	E	2C	9/30/2008	No change to listed status*
Goldfields, Contra Costa (<i>Lasthenia coniugens</i>)	6/18/1997	12/15/2005	F	11	E	5C	2/21/2013	No change to listed status
Gooseberry, Miccosukee (<i>Ribes echinellum</i>)	7/18/1985	Exempt	Exempt	Exempt	T	11	6/17/2015	No change to listed status
Gourd, Okeechobee (<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i>)	7/12/1993	5/18/1999	F	14	E	3	9/3/2009	No change to listed status
Grass, Colusa (<i>Neostapfia colusana</i>)	3/26/1997	12/15/2005	F	12	T	2C	7/10/2008	No change to listed status*
Grass, Eureka Dune (<i>Swallenia alexandreae</i>)	5/27/1978	12/13/1982	F	35	E	13	9/24/2007	Delist due to recovery*
Grass, Solano (<i>Tuctoria mucronata</i>)	9/29/1978	12/15/2005	F	11	E	2	4/1/2009	No change to listed status*
Grass, Tennessee yellow-eyed (<i>Xyris tennesseensis</i>)	7/26/1991	6/24/1994	F	12	E	8	3/12/2014	No change to listed status
Ground-plum, Guthrie's (=Pyne's) (<i>Astragalus bibullatus</i>)	9/26/1991	7/20/2011	F	13	E	2	10/20/2011	*
Gumplant, Ash Meadows (<i>Grindelia fraxinipratensis</i>)	5/20/1985	9/28/1990	F	6	T	14	1/10/2008	No change to listed status*
Ha'iwaile (<i>Cyrtandra crenata</i>)	3/28/1994	8/10/1998	F	21	E	5	8/2/2011	No change to listed status
Ha'iwaile (<i>Cyrtandra dentata</i>)	10/10/1996	8/10/1998	F	21	E	8	8/28/2012	No change to listed status
Ha'iwaile (<i>Cyrtandra filipes</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Ha'iwaile (<i>Cyrtandra giffardii</i>)	3/4/1994	9/26/1996	F	31	E	2	8/28/2012	No change to listed status
Ha'iwaile (<i>Cyrtandra kaulantha</i>)	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Ha'iwaile (<i>Cyrtandra limahuliensis</i>)	2/25/1994	9/20/1995	F	27	T	14	8/27/2010	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Ha'iwale (<i>Cyrtandra munroi</i>)</u>	5/15/1992	9/29/1995	F	39	E	5	8/2/2011	No change to listed status*
<u>Ha'iwale (<i>Cyrtandra oenobarba</i>)</u>	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
<u>Ha'iwale (<i>Cyrtandra oxybapha</i>)</u>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Ha'iwale (<i>Cyrtandra polyantha</i>)</u>	3/28/1994	8/10/1998	F	21	E	5	8/1/2013	No change to listed status
<u>Ha'iwale (<i>Cyrtandra sessilis</i>)</u>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Ha'iwale (<i>Cyrtandra subumbellata</i>)</u>	10/10/1996	8/10/1998	F	21	E	8	8/1/2013	No change to listed status
<u>Ha'iwale (<i>Cyrtandra tintinnabula</i>)</u>	3/4/1994	9/26/1996	F	31	E	5	8/28/2012	No change to listed status
<u>Ha'iwale (<i>Cyrtandra viridiflora</i>)</u>	10/10/1996	8/10/1998	F	22	E	5	8/1/2013	No change to listed status
<u>Haha (<i>Cyanea acuminata</i>)</u>	10/10/1996	8/10/1998	F	22	E	11	8/20/2013	No change to listed status
<u>Haha (<i>Cyanea asarifolia</i>)</u>	2/25/1994	9/20/1995	F	39	E	5	4/8/2009	No change to listed status*
<u>Haha (<i>Cyanea asplenifolia</i>)</u>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Haha (<i>Cyanea calycina</i>)</u>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Haha (<i>Cyanea copelandii</i> ssp. <i>copelandii</i>)</u>	3/4/1994	9/26/1996	F	31	E	6	8/28/2012	No change to listed status
<u>Haha (<i>Cyanea copelandii</i> ssp. <i>haleakalaensis</i>)</u>	9/3/1999	7/10/1999	F	22	E	6	8/2/2011	No change to listed status*
<u>Haha (<i>Cyanea crispa</i>)</u>	3/28/1994	8/10/1998	F	21	E	5	8/19/2013	No change to listed status
<u>Haha (<i>Cyanea dolichopoda</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Haha (<i>Cyanea dunbarii</i>)</u>	10/10/1996	9/26/1996	F	20	E	5	3/12/2014	No change to listed status*
<u>Haha (<i>Cyanea duvalliorum</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Haha (<i>Cyanea eleeleensis</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Haha (<i>Cyanea alabra</i>)</u>	9/3/1999	7/10/1999	F	22	E	5	8/2/2011	No change to listed status*
<u>Haha (<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>)</u>	10/10/1996	7/10/1999	F	21	E	6	8/2/2011	No change to listed status
<u>Haha (<i>Cyanea grimesiana</i> ssp. <i>obatae</i>)</u>	6/27/1994	8/10/1998	F	21	E	6	8/28/2012	No change to listed status
<u>Haha (<i>Cyanea hamatiflora</i> ssp. <i>carlsonii</i>)</u>	3/4/1994	9/26/1996	F	32	E	6	8/3/2015	No change to listed status
<u>Haha (<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i>)</u>	9/3/1999	7/10/1999	F	22	E	6	3/14/2014	No change to listed status*
<u>Haha (<i>Cyanea humboldtiana</i>)</u>	10/10/1996	8/10/1998	F	22	E	5	8/2/2011	No change to listed status
<u>Haha (<i>Cyanea kolekoleensis</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Haha (<i>Cyanea koolauensis</i>)</u>	10/10/1996	8/10/1998	F	22	E	5	8/9/2013	No change to listed status
<u>Haha (<i>Cyanea kuhihewa</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Haha (<i>Cyanea kunthiana</i>)</u>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Haha (<i>Cyanea lanceolata</i>)</u>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Haha (<i>Cyanea lobata</i>)</u>	5/15/1992	7/29/1997	F	27	E	2	3/12/2014	No change to listed status*
<u>Haha (<i>Cyanea longiflora</i>)</u>	10/10/1996	8/10/1998	F	23	E	11	4/8/2009	No change to listed status
<u>Haha (<i>Cyanea macrostegia</i> ssp. <i>qibsonii</i>)</u>	9/20/1991	9/29/1995	F	31	E	6	3/12/2014	No change to listed status*
<u>Haha (<i>Cyanea magnicalyx</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	*
<u>Haha (<i>Cyanea mannii</i>)</u>	10/8/1992	9/26/1996	F	19	E	2	8/2/2011	No change to listed status*
<u>Haha (<i>Cyanea maritae</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Haha (<i>Cyanea marksii</i>)</u>	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Haha (<i>Cyanea mauensis</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Haha (<i>Cyanea mcclowneyi</i>)	5/15/1992	7/29/1997	F	25	E	2	6/2/2014	No change to listed status*
haha (<i>Cyanea munroi</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Haha (<i>Cyanea obtusa</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Haha (<i>Cyanea pinnaatifida</i>)	10/29/1991	8/10/1998	F	22	E	5	8/28/2012	No change to listed status
Haha (<i>Cyanea procera</i>)	10/8/1992	9/26/1996	F	19	E	5	6/5/2014	No change to listed status*
Haha (<i>Cyanea recta</i>)	10/10/1996	9/20/1995	F	36	T	2	8/27/2010	No change to listed status*
Haha (<i>Cyanea remyi</i>)	10/10/1996	9/20/1995	F	36	E	5	8/27/2010	No change to listed status
Haha (<i>Cyanea rivularis</i>)	10/10/1996	9/20/1995	F	35	E	5	8/27/2010	No change to listed status*
Haha (<i>Cyanea shiomanii</i>)	3/4/1994	9/26/1996	F	30	E	2	8/3/2015	No change to listed status
Haha (<i>Cyanea st-johnii</i>)	10/10/1996	8/10/1998	F	22	E	5	8/28/2012	No change to listed status
Haha (<i>Cyanea stictophylla</i>)	3/4/1994	9/26/1996	F	31	E	2	8/28/2012	No change to listed status
Haha (<i>Cyanea superba</i>)	9/11/1991	8/10/1998	F	23	E	5	8/28/2012	No change to listed status
Haha (<i>Cyanea truncata</i>)	3/28/1994	8/10/1998	F	21	E	5	8/28/2012	No change to listed status
Haha (<i>Cyanea undulata</i>)	9/20/1991	5/31/1994	F	32	E	5	1/18/2008	No change to listed status*
Hawale (<i>Cyrtandra ferripilosa</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Hawale (<i>Cyrtandra paliku</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
Hala pepe (<i>Pleomele fernaldii</i>)	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Hala pepe (<i>Pleomele forbesii</i>)	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Hala pepe (<i>Pleomele hawaiiensis</i>)	10/10/1996	9/26/1996	F	31	E	2	8/28/2012	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Halomtano, Berenghenas (<i>Solanum quamense</i>)	11/2/2015	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Halumtano, Cebello (<i>Bulbophyllum quamense</i>)	11/2/2015	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
Harebells, Avon Park (<i>Crotalaria avonensis</i>)	4/27/1993	5/18/1999	F	17	E	5C	7/13/2007	No change to listed status
Harperella (<i>Ptilimnium nodosum</i>)	10/28/1988	3/5/1991	F	23	E	8	N/A	*
Hau kuahiwī (<i>Hibiscadelphus aiffardianus</i>)	10/10/1996	9/26/1996	F	26	E	5	8/3/2015	No change to listed status
Hau kuahiwī (<i>Hibiscadelphus hualalaiensis</i>)	10/10/1996	9/26/1996	F	30	E	5	8/3/2015	No change to listed status
Hau kuahiwī (<i>Hibiscadelphus woodii</i>)	10/10/1996	9/20/1995	F	34	E	5	8/28/2012	No change to listed status*
Heartleaf, dwarf-flowered (<i>Hexastylis naniflora</i>)	4/14/1989	N/A	N/A	N/A	T	14	5/2/2011	No change to listed status
Heather, mountain golden (<i>Hudsonia montana</i>)	10/20/1980	9/14/1983	F	15	T	8	1/14/2013	No change to listed status
Heau (<i>Exocarpos luteolus</i>)	2/25/1994	9/20/1995	F	28	E	5	8/27/2010	No change to listed status*
Hibiscus, Clay's (<i>Hibiscus clayi</i>)	2/25/1994	9/20/1995	F	37	E	5	1/18/2008	No change to listed status*
Higuero de sierra (<i>Crescentia portoricensis</i>)	12/4/1987	9/23/1991	F	14	E	14	N/A	*
Ho'awa (<i>Pittosporum napaliense</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
Holei (<i>Ochrosia kilauaeensis</i>)	3/4/1994	9/26/1996	F	30	E	5	8/28/2012	No change to listed status
Holly, Cook's (<i>Ilex cookii</i>)	6/16/1987	1/31/1991	F	5	E	5	8/6/2013	No change to listed status
Honohono (<i>Haplostachys haplostachya</i>)	11/29/1979	9/20/1993	D	N/A	E	1	8/28/2012	No change to listed status
Howellia, water (<i>Howellia aquatilis</i>)	7/14/1994	9/24/1996	D	23	T	13	8/30/2013	Delist due to recovery
Hulumoa (<i>Korthalsella degeneri</i>)	10/18/2012	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Hypericum, highlands scrub (<i>Hypericum cumulicola</i>)	1/21/1987	5/18/1999	F	20	E	2	9/5/2008	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Iagu, Hayun (=Guam), Tronkon guafi (Rota)) (<i>Serianthes nelsonii</i>)	2/18/1987	2/2/1994	F	36	E	2	8/28/2012	No change to listed status*
Iliau, dwarf (<i>Wilkesia hobbvii</i>)	6/22/1992	9/20/1995	F	33	E	2	8/27/2010	No change to listed status*
Indian paintbrush, San Clemente Island (<i>Castilleja arisa</i>)	9/12/1977	1/26/1984	F	26	T	14	7/10/2012	Reclassify to T
Ipomopsis, Holy Ghost (<i>Ipomopsis sancti-spiritus</i>)	3/23/1994	9/26/2002	F	21	E	2	10/22/2008	No change to listed status
Iris, dwarf lake (<i>Iris lacustris</i>)	9/28/1988	8/1/2013	F	7	T	8C	8/4/2011	No change to listed status
Irisette, white (<i>Sisyrinchium dichotomum</i>)	9/26/1991	4/10/1995	F	10	E	8C	5/3/2013	No change to listed status
Ischaemum, Hilo (<i>Ischaemum byrone</i>)	3/4/1994	9/26/1996	F	32	E	5	8/20/2015	No change to listed status
Ivesia, Ash Meadows (<i>Ivesia kingii</i> var. <i>eremica</i>)	5/20/1985	9/28/1990	F	5	T	8	N/A	*
Ivesia, Webber (<i>Ivesia webberi</i>)	7/3/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Jacquemontia, beach (<i>Jacquemontia reclinata</i>)	11/24/1993	5/18/1999	F	30	E	2	5/30/2007	No change to listed status
Jewelflower, California (<i>Caulanthus californicus</i>)	7/19/1990	9/30/1998	F	17	E	2	8/7/2013	No change to listed status
Jewelflower, Metcalf Canyon (<i>Streptanthus albidus</i> ssp. <i>albidus</i>)	2/3/1995	9/30/1998	F	15	E	3C	2/5/2013	No change to listed status
Jewelflower, Tiburon (<i>Streptanthus niger</i>)	2/3/1995	9/30/1998	F	9	E	5C	8/10/2010	No change to listed status
Joint-vetch, Sensitive (<i>Aeschynomene virginica</i>)	5/20/1992	9/29/1995	F	13	T	2	9/25/2013	No change to listed status
Kamakahala (<i>Labordia cyrtandrae</i>)	10/10/1996	8/10/1998	F	22	E	5	8/15/2013	No change to listed status
Kamakahala (<i>Labordia helleri</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
Kamakahala (<i>Labordia lvdgatei</i>)	9/20/1991	5/31/1994	F	39	E	5	6/2/2009	No change to listed status*
Kamakahala (<i>Labordia pumila</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Kamakahala (<i>Labordia tinifolia</i> var. <i>lanaiensis</i>)</u>	9/3/1999	7/10/1999	F	20	E	6	8/28/2012	No change to listed status*
<u>Kamakahala (<i>Labordia tinifolia</i> var. <i>wahiawaensis</i>)</u>	10/10/1996	9/20/1995	F	34	E	6	6/2/2009	No change to listed status*
<u>Kamakahala (<i>Labordia triflora</i>)</u>	9/3/1999	7/10/1999	F	21	E	5	6/2/2014	No change to listed status*
<u>Kamanomano (<i>Cenchrus agrimonoides</i>)</u>	10/10/1996	7/10/1999	F	20	E	5	3/12/2014	No change to listed status
<u>Kauai hau kuahiwi (<i>Hibiscadelphus distans</i>)</u>	4/29/1986	6/5/1996	F	17	E	2	7/21/2009	No change to listed status*
<u>Kaula (<i>Colubrina oppositifolia</i>)</u>	3/4/1994	9/26/1996	F	31	E	5	7/23/2015	No change to listed status
<u>Kaulu (<i>Pteralyxia kauaiensis</i>)</u>	2/25/1994	9/20/1995	F	29	E	5	8/27/2010	No change to listed status*
<u>Kaulu (<i>Pteralyxia macrocarpa</i>)</u>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Kio`ele (<i>Kadua coriacea</i>)</u>	5/15/1992	7/29/1997	F	27	E	2	8/3/2015	No change to listed status
<u>Kiponapona (<i>Phyllostegia racemosa</i>)</u>	10/10/1996	9/26/1996	F	29	E	2	8/28/2012	No change to listed status
<u>Ko`oko`olau (<i>Bidens amplexans</i>)</u>	10/18/2012	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Ko`oko`olau (<i>Bidens campylotheca pentamera</i>)</u>	6/27/2013	N/A	N/A	N/A	E	3	N/A	Species listed <5 years
<u>Ko`oko`olau (<i>Bidens campylotheca waihoiensis</i>)</u>	6/27/2013	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
<u>Ko`oko`olau (<i>Bidens conjuncta</i>)</u>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<u>Ko`oko`olau (<i>Bidens micrantha ctenophylla</i>)</u>	11/29/2013	N/A	N/A	N/A	E	3C	N/A	Species listed <5 years
<u>Ko`oko`olau (<i>Bidens micrantha</i> ssp. <i>kalealaha</i>)</u>	5/15/1992	7/29/1997	F	24	E	9	8/2/2011	No change to listed status*
<u>Ko`oko`olau (<i>Bidens wiebkei</i>)</u>	10/8/1992	9/26/1996	F	18	E	2	8/2/2011	No change to listed status*
<u>Ko`oloa`uia (<i>Abutilon menziesii</i>)</u>	9/26/1986	9/29/1995	F	42	E	2	8/2/2011	No change to listed status
<u>Kohe malama malama o kanaloa (<i>Kanaloa kahoalawensis</i>)</u>	9/3/1999	7/10/1999	F	21	E	1	3/27/2014	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<i>Koholapehu (Dubautia latifolia)</i>	5/13/1992	9/20/1995	F	31	E	5	8/27/2010	No change to listed status*
<i>Koki'o (Kokia drynarioides)</i>	12/4/1984	5/6/1994	F	30	E	2	8/25/2015	No change to listed status
<i>Koki'o (Kokia kauaiensis)</i>	10/10/1996	9/20/1995	F	35	E	5	8/27/2010	No change to listed status*
<i>Koki'o ke'oke'o (Hibiscus arnottianus ssp. immaculatus)</i>	10/8/1992	9/26/1996	F	17	E	3	8/29/2011	No change to listed status*
<i>Koki'o ke'oke'o (Hibiscus waimeae ssp. hanneriae)</i>	10/10/1996	9/20/1995	F	34	E	3	8/27/2010	No change to listed status*
<i>Koki'o, Cooke's (Kokia cookii)</i>	11/29/1979	5/27/1998	F	18	E	5	3/27/2014	No change to listed status*
<i>Kolea (Myrsine iuddii)</i>	10/10/1996	8/10/1998	F	20	E	8	8/19/2013	No change to listed status
<i>Kolea (Myrsine knudsenii)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Kolea (Myrsine linearifolia)</i>	10/10/1996	9/20/1995	F	23	T	2	8/27/2010	No change to listed status*
<i>Kolea (Myrsine mezii)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Kolea (Myrsine vaccinioides)</i>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
<i>Kopa (Hedyotis schlechtendahlana var. remyi)</i>	9/3/1999	7/10/1999	F	20	E	6	3/27/2014	No change to listed status*
<i>Kopiko (Psychotria grandiflora)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Kopiko (Psychotria hobbii)</i>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<i>Kuahiwi laukahi (Plantago hawaiiensis)</i>	3/4/1994	9/26/1996	F	30	E	5	8/28/2012	No change to listed status
<i>Kuahiwi laukahi (Plantago princeps)</i>	11/10/1994	7/10/1999	F	17	E	5	8/12/2013	No change to listed status
<i>Kuawawaenohu (Schiedea lychnoides)</i>	10/10/1996	9/20/1995	F	34	E	2	8/27/2010	No change to listed status*
<i>Kula wahine noho (Isodendron pyriforme)</i>	3/4/1994	9/26/1996	F	26	E	2	8/3/2015	No change to listed status
<i>Kulu'i (Nototrichum humile)</i>	10/29/1991	8/10/1998	F	21	E	8	8/8/2013	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Ladies'-tresses, Canelo Hills (<i>Spiranthes delitescens</i>)	1/6/1997	N/A	N/A	N/A	E	2C	N/A	*
Ladies'-tresses, Navasota (<i>Spiranthes parksii</i>)	5/6/1982	9/21/1984	F	4	E	8C	8/26/2009	No change to listed status
Ladies'-tresses, Ute (<i>Spiranthes diluvialis</i>)	1/17/1992	9/21/1995	D	16	T	14C	N/A	*
Larkspur, Baker's (<i>Delphinium bakeri</i>)	1/26/2000	8/3/2015	F	7	E	5	6/20/2012	No change to listed status
Larkspur, San Clemente Island (<i>Delphinium variegatum ssp. kinkiense</i>)	9/12/1977	1/26/1984	F	27	E	15	3/31/2008	Reclassify to T*
Larkspur, yellow (<i>Delphinium luteum</i>)	1/26/2000	N/A	N/A	N/A	E	8C	9/8/2011	No change to listed status
Lau `ehu (<i>Panicum nihoaense</i>)	10/10/1996	7/10/1999	F	17	E	2	1/18/2008	No change to listed status*
Laulihilihi (<i>Schiedea stellarioides</i>)	10/10/1996	9/20/1995	F	35	E	2	8/27/2010	No change to listed status*
Lavia, beach (<i>Lavia carnosae</i>)	6/22/1992	9/29/1998	F	11	E	8	1/27/2012	Reclassify to T
Lead-plant, Crenulate (<i>Amorpha crenulata</i>)	7/18/1985	5/18/1999	F	23	E	5C	9/21/2007	No change to listed status*
Leather flower, Alabama (<i>Clematis socialis</i>)	9/26/1986	12/27/1989	F	17	E	5	7/12/2010	No change to listed status*
Leather flower, Morefield's (<i>Clematis morefieldii</i>)	5/20/1992	5/3/1994	F	8	E	8	9/14/2010	No change to listed status
Luhua makanoae (<i>Lysimachia daphnoides</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
Lessingia, San Francisco (<i>Lessingia germanorum</i> (=L.g. var. <i>germanorum</i>))	6/19/1997	8/8/2003	F	14	E	2C	6/20/2012	No change to listed status
Liliwai (<i>Acaena exiguu</i>)	5/15/1992	7/29/1997	F	32	E	5	3/11/2014	No change to listed status
Lily, Minnesota dwarf trout (<i>Erythronium propullans</i>)	3/26/1986	12/16/1987	F	10	E	5C	8/24/2011	No change to listed status
Lily, Pitkin Marsh (<i>Lilium pardalinum ssp. pitkinense</i>)	10/22/1997	N/A	N/A	N/A	E	6C	8/17/2009	No change to listed status*
Lily, Western (<i>Lilium occidentale</i>)	8/17/1994	3/31/1998	F	21	E	2	5/4/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Liveforever, Laguna Beach (<i>Dudleya stolonifera</i>)	10/13/1998	N/A	N/A	N/A	T	8	4/16/2010	No change to listed status
Liveforever, Santa Barbara Island (<i>Dudleya traskiae</i>)	5/27/1978	6/27/1985	F	11	E	8	8/24/2012	No change to listed status
Lo'ulu (<i>Pritchardia kaalae</i>)	10/10/1996	8/10/1998	F	22	E	5	8/12/2013	No change to listed status
Lo'ulu (<i>Pritchardia laniagera</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Lo'ulu (<i>Pritchardia maideniana</i>)	3/4/1994	9/26/1996	F	32	E	5	8/28/2012	No change to listed status
Lo'ulu (<i>Pritchardia munroi</i>)	10/8/1992	9/26/1996	F	20	E	5	6/5/2014	No change to listed status*
Lo'ulu (<i>Pritchardia napaliensis</i>)	10/10/1996	9/20/1995	F	35	E	5	8/27/2010	No change to listed status*
Lo'ulu (<i>Pritchardia remota</i>)	8/21/1996	3/31/1998	F	24	E	2	7/21/2009	No change to listed status*
Lo'ulu (<i>Pritchardia schattaueri</i>)	10/10/1996	9/26/1996	F	29	E	5	8/6/2015	No change to listed status
Lo'ulu (<i>Pritchardia viscosa</i>)	10/10/1996	9/20/1995	F	35	E	5	1/18/2008	No change to listed status*
Lo'ulu, (=Na'ena'e) (<i>Pritchardia hardyi</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
Locoweed, Fassett's (<i>Oxytropis campestris</i> var. <i>chartacea</i>)	9/28/1988	3/29/1991	F	6	T	9	6/19/2013	No change to listed status
Lomatium, Cook's (<i>Lomatium cookii</i>)	11/7/2002	11/6/2012	F	70	E	2C	9/27/2011	No change to listed status
Loosestrife, rough-leaved (<i>Lysimachia asperulaefolia</i>)	6/12/1987	4/19/1995	F	14	E	8	11/16/2014	No change to listed status
Lotus, San Clemente Island (<i>Acmispon dendroideus</i> var. <i>traskiae</i> (=Lotus d. ssp. <i>traskiae</i>))	9/12/1977	1/26/1984	F	26	T	15	7/10/2012	Reclassify to T
Lousewort, Furbish (<i>Pedicularis furbishiae</i>)	5/27/1978	7/2/1991	RF(1)	13	E	14	4/9/2007	Reclassify to T*
Love grass, Fosberg's (<i>Eragrostis fosbergii</i>)	10/10/1996	8/10/1998	F	21	E	5	8/2/2011	No change to listed status
Lupine, clover (<i>Lupinus tidestromii</i>)	6/22/1992	9/29/1998	F	9	E	5	2/16/2010	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Lupine, Kincaid's (<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>)</u>	1/25/2000	5/20/2010	F	37	T	6C	9/29/2010	No change to listed status*
<u>Lupine, Nipomo Mesa (<i>Lupinus nipomensis</i>)</u>	3/20/2000	N/A	N/A	N/A	E	5	10/19/2009	No change to listed status
<u>Lupine, scrub (<i>Lupinus aridorum</i>)</u>	4/7/1987	6/20/1996	RF(1)	25	E	2C	11/27/2007	No change to listed status*
<u>Ma`o hau hele, (=native yellow hibiscus) (<i>Hibiscus brackenridgei</i>)</u>	11/10/1994	7/10/1999	F	21	E	2	8/19/2013	No change to listed status
<u>Ma`oli`oli (<i>Schiedea apokremnos</i>)</u>	9/30/1991	9/20/1995	F	28	E	5	8/27/2010	No change to listed status*
<u>Ma`oli`oli (<i>Schiedea hawaiiensis</i>)</u>	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Ma`oli`oli (<i>Schiedea kealiae</i>)</u>	10/10/1996	8/10/1998	F	20	E	8	8/13/2013	No change to listed status
<u>Mahoe (<i>Alectryon macrococcus</i>)</u>	5/15/1992	7/29/1997	F	8	E	5	8/7/2013	No change to listed status
<u>Makou (<i>Peucedanum sandwicense</i>)</u>	2/25/1994	9/20/1995	F	27	T	8	8/28/2012	No change to listed status
<u>Malacothrix, island (<i>Malacothrix squalida</i>)</u>	7/31/1997	9/26/2000	F	17	E	2	8/30/2010	No change to listed status
<u>Malacothrix, Santa Cruz Island (<i>Malacothrix indecora</i>)</u>	7/31/1997	9/26/2000	F	16	E	8	8/30/2010	No change to listed status
<u>Mallow, Gierisch (<i>Sphaeralcea gieriischi</i>)</u>	9/12/2013	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Mallow, Kern (<i>Eremalche kernensis</i>)</u>	7/19/1990	9/30/1998	F	12	E	2	8/7/2013	No change to listed status
<u>Mallow, Peter's Mountain (<i>Ilamna corei</i>)</u>	5/12/1986	9/28/1990	F	11	E	8	10/23/2008	No change to listed status
<u>Manaca, palma de (<i>Calyptronoma rivalis</i>)</u>	2/6/1990	6/25/1992	F	13	T	8	5/24/2016	No change to listed status
<u>Manioc, Walker's (<i>Manihot walkerae</i>)</u>	10/2/1991	12/12/1993	F	16	E	8C	6/4/2009	No change to listed status*
<u>Manzanita, Del Mar (<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>)</u>	10/7/1996	N/A	N/A	N/A	E	6C	8/13/2010	No change to listed status
<u>Manzanita, Franciscan (<i>Arctostaphylos franciscana</i>)</u>	10/5/2012	N/A	N/A	N/A	E	2C	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Manzanita, lone (<i>Arctostaphylos myrtifolia</i>)	5/26/1999	N/A	N/A	N/A	T	5C	8/6/2010	Reclassify to E
Manzanita, Morro (<i>Arctostaphylos morroensis</i>)	12/15/1994	9/28/1998	F	9	T	8	3/31/2008	No change to listed status
Manzanita, pallid (<i>Arctostaphylos pallida</i>)	4/22/1998	7/27/2015	F	6	T	5	4/29/2011	Reclassify to E
Manzanita, Presidio (<i>Arctostaphylos hookeri</i> var. <i>ravenii</i>)	11/29/1979	8/8/2003	F	18	E	12	6/20/2012	No change to listed status
Manzanita, Santa Rosa Island (<i>Arctostaphylos confertiflora</i>)	7/31/1997	9/26/2000	F	15	E	2	7/30/2014	No change to listed status
Mapele (<i>Cyrtandra cyaneoides</i>)	10/10/1996	9/20/1995	F	35	E	2	8/27/2010	No change to listed status*
Mariposa lily, Tiburon (<i>Calochortus tiburonensis</i>)	2/3/1995	9/30/1998	F	9	T	17	9/8/2011	No change to listed status
Meadowfoam, Butte County (<i>Limnanthes floccosa</i> ssp. <i>californica</i>)	6/8/1992	12/15/2005	F	15	E	3C	7/10/2008	No change to listed status*
Meadowfoam, large-flowered woolly (<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i>)	11/7/2002	11/6/2012	F	64	E	3C	9/27/2011	No change to listed status
Meadowfoam, Sebastopol (<i>Limnanthes vincularis</i>)	12/2/1991	5/31/2016	F	2	E	2C	9/30/2008	No change to listed status*
Meadowrue, Cooley's (<i>Thalictrum cooleyi</i>)	2/7/1989	4/21/1994	F	15	E	2	1/8/2009	No change to listed status
Mehamehame (<i>Flueggea neowawraea</i>)	11/10/1994	7/10/1999	F	21	E	5	8/9/2013	No change to listed status
Mesa-mint, Otay (<i>Pogogyne nudiuscula</i>)	8/3/1993	9/3/1998	F	9	E	2C	9/1/2010	No change to listed status
Mesa-mint, San Diego (<i>Pogogyne abramsii</i>)	10/29/1978	9/3/1998	F	9	E	8C	9/1/2010	No change to listed status
Milkpea, Small's (<i>Galactia smalii</i>)	7/18/1985	5/18/1999	F	17	E	5C	7/15/2010	No change to listed status
Milk-vetch, Applegate's (<i>Astragalus applegatei</i>)	7/28/1993	4/10/1998	F	19	E	5	2/4/2009	No change to listed status
Milk-vetch, Ash meadows (<i>Astragalus phoenix</i>)	5/20/1985	9/28/1990	F	6	T	8	8/13/2009	No change to listed status*
Milk-vetch, Braunton's (<i>Astragalus brauntonii</i>)	1/29/1997	9/30/1999	F	5	E	2	2/4/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Milk-vetch, Clara Hunt's (<i>Astragalus clarianus</i>)	10/22/1997	N/A	N/A	N/A	E	5C	8/17/2009	No change to listed status*
Milk-vetch, Coachella Valley (<i>Astragalus lentiginosus</i> var. <i>coachellae</i>)	10/6/1998	N/A	N/A	N/A	E	6C	9/1/2009	No change to listed status
Milk-vetch, coastal dunes (<i>Astragalus tener</i> var. <i>titi</i>)	8/12/1998	8/19/2004	F	2	E	6C	2/4/2009	No change to listed status*
Milk-vetch, Cushenbury (<i>Astragalus albens</i>)	8/24/1994	9/30/1997	D	7	E	8C	8/13/2009	No change to listed status*
Milk-vetch, Deseret (<i>Astragalus desereticus</i>)	10/20/1999	N/A	N/A	N/A	T	14	8/16/2011	Delist due to error
Milk-vetch, Fish Slough (<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>)	10/6/1998	9/30/1998	F	16	T	9	2/4/2009	No change to listed status*
Milk-vetch, heliotrope (<i>Astragalus montii</i>)	11/6/1987	9/27/1995	D	2	T	8	N/A	*
Milk-vetch, Holmgren (<i>Astragalus holmgreniorum</i>)	9/28/2001	9/22/2006	F	31	E	5C	4/21/2007	No change to listed status
Milk-vetch, Jesup's (<i>Astragalus robbinsii</i> var. <i>iesupii</i>)	6/5/1987	11/21/1989	F	13	E	6	9/11/2009	No change to listed status
Milk-vetch, Lane Mountain (<i>Astragalus jaegerianus</i>)	10/6/1998	N/A	N/A	N/A	E	5	5/20/2014	No change to listed status
Milk-vetch, Mancos (<i>Astragalus humillimus</i>)	6/27/1985	12/20/1989	F	13	E	5C	8/22/2011	No change to listed status
milkvetch, Osterhout (<i>Astragalus osterhoutii</i>)	7/13/1989	9/30/1992	F	10	E	8C	N/A	*
Milk-vetch, Peirson's (<i>Astragalus magdalenae</i> var. <i>peirsonii</i>)	10/6/1998	N/A	N/A	N/A	T	9	9/30/2008	No change to listed status*
Milk-vetch, Sentry (<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>)	12/5/1990	9/28/2006	F	22	E	6	4/22/2009	No change to listed status*
Milk-vetch, Shivwits (<i>Astragalus ampullarioides</i>)	9/28/2001	9/22/2006	F	33	E	5C	4/21/2007	No change to listed status
Milk-vetch, triple-ribbed (<i>Astragalus tricarlinatus</i>)	10/6/1998	N/A	N/A	N/A	E	14	8/14/2009	No change to listed status
Milk-vetch, Ventura Marsh (<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>)	5/21/2001	N/A	N/A	N/A	E	6C	6/1/2010	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Milkweed, Mead's (<i>Asclepias meadii</i>)	9/1/1988	9/16/2003	F	25	T	8C	11/28/2012	No change to listed status
Milkweed, Welsh's (<i>Asclepias welshii</i>)	10/28/1987	9/30/1992	F	13	T	11C	12/11/2015	No change to listed status
Mint, Garrett's (<i>Dicerandra christmanii</i>)	11/1/1985	5/18/1999	F	22	E	2C	9/3/2009	No change to listed status
Mint, Lakela's (<i>Dicerandra immaculata</i>)	5/15/1985	5/18/1999	F	25	E	2C	9/25/2008	No change to listed status
Mint, longspurred (<i>Dicerandra cornutissima</i>)	11/1/1985	7/1/1987	F	16	E	2C	9/10/2008	No change to listed status*
Mint, scrub (<i>Dicerandra frutescens</i>)	11/1/1985	5/18/1999	F	24	E	2	8/6/2009	No change to listed status
Monardella, willow (<i>Monardella viminea</i>)	10/13/1998	N/A	N/A	N/A	E	8	8/3/2012	No change to listed status
Monkey-flower, Michigan (<i>Mimulus michiganensis</i>)	6/21/1990	9/17/1997	F	17	E	9C	5/18/2011	No change to listed status
Monkeyflower, Vandenberg (<i>Mimulus fremontii</i> var. <i>vandenbergensis</i>)	9/25/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
Monkshood, northern wild (<i>Aconitum noveboracense</i>)	5/27/1978	9/23/1983	F	23	T	8	N/A	*
Morning-glory, Stebbins' (<i>Calystegia stebbinsi</i>)	10/18/1996	8/30/2002	F	15	E	5C	N/A	*
Mountain balm, Indian Knob (<i>Eriodictyon altissimum</i>)	12/15/1994	9/28/1998	F	8	E	8	12/11/2013	No change to listed status
Mountain-mahogany, Catalina Island (<i>Cercocarpus traskiae</i>)	8/8/1997	N/A	N/A	N/A	E	8	9/24/2007	No change to listed status*
Mustard, Carter's (<i>Warea carteri</i>)	1/21/1987	5/18/1999	F	23	E	2	9/15/2008	No change to listed status
Mustard, Penland alpine fen (<i>Eutrema penlandii</i>)	7/28/1993	N/A	N/A	N/A	T	11C	N/A	*
Mustard, slender-petaled (<i>Thelypodium stenopetalum</i>)	8/31/1984	7/31/1998	F	16	E	5C	3/10/2011	No change to listed status
Na'ena`e (<i>Dubautia herbastata</i>)	10/29/1991	8/10/1998	F	21	E	8	8/1/2013	No change to listed status
Na'ena`e (<i>Dubautia imbricata imbricata</i>)	5/13/2010	N/A	N/A	N/A	E	3	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Na'ena'e (<i>Dubautia pauciflora</i>)</u>	9/20/1991	5/31/1994	F	30	E	5	4/7/2009	No change to listed status*
<u>Na'ena'e (<i>Dubautia plantaginea magnifolia</i>)</u>	5/13/2010	N/A	N/A	N/A	E	3	N/A	*
<u>Na'ena'e (<i>Dubautia plantaginea ssp. humilis</i>)</u>	9/3/1999	7/10/1999	F	19	E	8	6/2/2014	No change to listed status*
<u>Na'ena'e (<i>Dubautia waialealae</i>)</u>	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
<u>Naenae (<i>Dubautia kalalauensis</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Naenae (<i>Dubautia kenwoodii</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Nani wai'ale'ale (<i>Viola kauaiensis</i> var. <i>wahiawaensis</i>)</u>	10/10/1996	9/20/1995	F	34	E	6	7/21/2009	No change to listed status*
<u>Nanu (<i>Gardenia mannii</i>)</u>	10/10/1996	8/10/1998	F	23	E	5	8/5/2013	No change to listed status
<u>Naupaka, dwarf (<i>Scaevola coriacea</i>)</u>	5/16/1986	7/29/1997	F	30	E	2	6/5/2014	No change to listed status
<u>Navarretia, few-flowered (<i>Navarretia leucocephala ssp. pauciflora</i> (=N. <i>pauciflora</i>))</u>	6/18/1997	12/15/2005	F	11	E	3	7/10/2008	No change to listed status*
<u>Navarretia, many-flowered (<i>Navarretia leucocephala ssp. plieantha</i>)</u>	6/18/1997	12/15/2005	F	11	E	3	2/4/2009	No change to listed status*
<u>Navarretia, spreading (<i>Navarretia fossalis</i>)</u>	10/13/1998	9/3/1998	F	11	T	8	8/10/2009	No change to listed status*
<u>Nehe (<i>Lipochaeta fauriei</i>)</u>	2/25/1994	9/20/1995	F	38	E	5	8/27/2010	No change to listed status*
<u>Nehe (<i>Lipochaeta kamolensis</i>)</u>	5/15/1992	7/29/1997	F	30	E	2	3/27/2014	No change to listed status*
<u>Nehe (<i>Lipochaeta lobata</i> var. <i>leptophylla</i>)</u>	10/29/1991	8/10/1998	F	20	E	3	8/2/2011	No change to listed status
<u>Nehe (<i>Lipochaeta micrantha</i>)</u>	2/25/1994	9/20/1995	F	8	E	8	8/28/2012	No change to listed status*
<u>Nehe (<i>Lipochaeta waimeensis</i>)</u>	2/25/1994	9/20/1995	F	37	E	2	8/27/2010	No change to listed status*
<u>Nehe (<i>Melanthera tenuifolia</i>)</u>	10/29/1991	8/10/1998	F	20	E	8	8/2/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Nioi (<i>Eugenia koalaensis</i>)</u>	3/28/1994	8/10/1998	F	20	E	5	8/19/2013	No change to listed status
<u>Niterwort, <i>Amargosa (Nitrophila mohavensis)</i></u>	5/20/1985	9/28/1990	F	6	E	8	1/10/2008	No change to listed status*
<u>No common name (<i>Abutilon eremitopetalum</i>)</u>	9/20/1991	9/29/1995	F	38	E	2	3/11/2014	No change to listed status*
<u>No common name (<i>Abutilon sandwicense</i>)</u>	10/29/1991	8/10/1998	F	22	E	8	8/2/2011	No change to listed status
<u>No common name (<i>Achyranthes mutica</i>)</u>	10/10/1996	7/10/1999	F	17	E	2	6/25/2015	No change to listed status
<u>No common name (<i>Agave egeriana</i>)</u>	10/9/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>No common name (<i>Amaranthus brownii</i>)</u>	8/21/1996	3/31/1998	F	19	E	5	8/28/2012	No change to listed status*
<u>No common name (<i>Aristida chaseae</i>)</u>	4/27/1993	7/31/1995	F	15	E	8C	12/2/2010	No change to listed status
<u>No common name (<i>Auerodendron pauciflorum</i>)</u>	3/2/1994	9/29/1997	F	6	E	5	8/27/2011	No change to listed status*
<u>No common name (<i>Bidens hillebrandiana</i> ssp. <i>hillebrandiana</i>)</u>	11/29/2013	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
<u>No common name (<i>Bonamia menziesii</i>)</u>	11/10/1994	7/10/1999	F	19	E	2	8/19/2013	No change to listed status
<u>No common name (<i>Calyptanthus thomastana</i>)</u>	2/18/1994	9/30/1997	F	4	E	11	9/22/2013	No change to listed status
<u>No common name (<i>Catesbaea melanocarpa</i>)</u>	3/17/1999	8/18/2005	F	16	E	5	4/26/2011	No change to listed status*
<u>No common name (<i>Chamaecrista alandulosa</i> var. <i>mirabilis</i>)</u>	4/5/1990	5/12/1994	F	4	E	5	1/7/2015	No change to listed status
<u>No common name (<i>Cordia bellonis</i>)</u>	1/10/1997	10/1/1999	F	13	E	5	N/A	*
<u>No common name (<i>Cranichis ricartii</i>)</u>	11/29/1991	7/15/1996	F	5	E	11	6/16/2016	No change to listed status
<u>No common name (<i>Cyanea profuga</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>No common name (<i>Cyanea purpurellifolia</i>)</u>	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Cyperus fauriei</i>)	3/4/1994	9/26/1996	F	31	E	14	8/28/2012	No change to listed status
No common name (<i>Cyperus pennatifolius</i>)	11/10/1994	7/10/1999	F	18	E	5	7/30/2013	No change to listed status
No common name (<i>Cyrtandra gracilis</i>)	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Cyrtandra nanawaleensis</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Cyrtandra wagneri</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Cyrtandra waialealae</i>)	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Daphnopsis hellerana</i>)	6/23/1988	8/7/1992	F	11	E	5	7/19/2013	No change to listed status
No common name (<i>Delissea rhytidosperma</i>)	2/25/1994	9/20/1995	F	38	E	5	1/18/2008	No change to listed status*
No common name (<i>Delissea undulata</i>)	10/10/1996	9/26/1996	F	31	E	5	8/28/2012	No change to listed status
No common name (<i>Dendrobium quamenense</i>)	11/2/2015	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
No common name (<i>Eugenia bryanii</i>)	11/2/2015	N/A	N/A	N/A	E	8	N/A	Species listed <5 years
No common name (<i>Eugenia woodburyana</i>)	9/9/1994	10/6/1998	F	18	E	8	N/A	*
No common name (<i>Festuca molokaiensis</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Geocarpon minimum</i>)	6/16/1987	7/26/1993	F	9	T	13	7/20/2016	No change to listed status
No common name (<i>Gesneria pauciflora</i>)	3/7/1995	10/6/1998	F	11	T	11	4/24/2013	No change to listed status
No common name (<i>Gonocalyx concolor</i>)	10/9/2014	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
No common name (<i>Gouania hillebrandii</i>)	11/9/1984	7/16/1990	F	23	E	8	8/2/2011	No change to listed status*
No common name (<i>Gouania meyenii</i>)	10/29/1991	8/10/1998	F	20	E	5	8/27/2010	No change to listed status*
No common name (<i>Gouania vitifolia</i>)	6/27/1994	8/10/1998	F	20	E	5	8/28/2012	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Hesperomannia arborescens</i>)	3/28/1994	8/10/1998	F	21	E	5	8/7/2013	No change to listed status
No common name (<i>Hesperomannia arbuscula</i>)	10/29/1991	8/10/1998	F	20	E	5	8/15/2013	No change to listed status
No common name (<i>Hesperomannia lydaetel</i>)	9/20/1991	5/31/1994	F	39	E	5	8/27/2010	No change to listed status*
No common name (<i>Ilex sintenisii</i>)	4/22/1992	7/31/1995	F	9	E	11	9/8/2015	No change to listed status
No common name (<i>Kadua degeneri</i>)	10/29/1991	8/10/1998	F	19	E	5	8/28/2012	No change to listed status
No common name (<i>Kadua parvula</i>)	10/29/1991	8/10/1998	F	21	E	5	8/12/2013	No change to listed status
No common name (<i>Kadua st.-johnii</i>)	9/30/1991	9/20/1995	F	33	E	5	7/21/2009	No change to listed status*
No common name (<i>Keysseria</i> (= <i>Lagenifera</i>) <i>ericl</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
No common name (<i>Keysseria</i> (= <i>Lagenifera</i>) <i>helenae</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
No common name (<i>Lepanthes eltoroensis</i>)	11/29/1991	7/15/1996	F	5	E	8	8/24/2015	No change to listed status
No common name (<i>Leptocereus arantianus</i>)	2/26/1993	7/26/1995	F	15	E	2C	1/19/2015	No change to listed status
No common name (<i>Lipochaeta venosa</i>)	11/29/1979	5/23/1994	F	9	E	5	8/28/2012	No change to listed status
No common name (<i>Lobelia koolauensis</i>)	10/10/1996	8/10/1998	F	22	E	6	8/19/2013	No change to listed status
No common name (<i>Lobelia monastachya</i>)	10/10/1996	8/10/1998	F	20	E	5	8/5/2013	No change to listed status
No common name (<i>Lobelia nilihauensis</i>)	10/29/1991	8/10/1998	F	23	E	5	8/2/2011	No change to listed status*
No common name (<i>Lobelia oahuensis</i>)	3/28/1994	8/10/1998	F	21	E	5	8/2/2011	No change to listed status
No common name (<i>Lyonia truncata</i> var. <i>proctorii</i>)	4/27/1993	7/31/1995	F	12	E	9	12/2/2010	No change to listed status
No common name (<i>Lysimachia filifolia</i>)	2/25/1994	9/20/1995	F	36	E	2	8/5/2013	No change to listed status
No common name (<i>Lysimachia imiki</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
 *5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Lysimachia lydaei</i>)	5/15/1992	7/29/1997	F	30	E	2	8/2/2011	No change to listed status*
No common name (<i>Lysimachia maxima</i>)	10/10/1996	9/26/1996	F	18	E	5	3/31/2014	No change to listed status*
No common name (<i>Lysimachia pendens</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Lysimachia scopulensis</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Lysimachia venosa</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Maesa walkeri</i>)	11/2/2015	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
No common name (<i>Mitracarpus maxwelliae</i>)	9/9/1994	10/6/1998	F	15	E	11	4/27/2011	No change to listed status*
No common name (<i>Mitracarpus polycladus</i>)	9/9/1994	10/6/1998	F	15	E	17	4/27/2011	Reclassify to T*
No common name (<i>Myrcia paganii</i>)	2/18/1994	9/29/1997	F	6	E	8	6/16/2016	No change to listed status
No common name (<i>Neraudia anaulata</i>)	10/29/1991	8/10/1998	F	21	E	5	8/9/2013	No change to listed status
No common name (<i>Neraudia ovata</i>)	10/10/1996	9/26/1996	F	31	E	5	8/3/2015	No change to listed status
No common name (<i>Neraudia sericea</i>)	11/10/1994	7/10/1999	F	18	E	5	8/28/2012	No change to listed status*
No common name (<i>Nervilia jacksoniae</i>)	11/2/2015	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
No common name (<i>Nesoaenes ratensis</i>)	4/8/2004	5/3/2007	F	4	E	2	8/28/2012	No change to listed status*
No common name (<i>Osmoxylon mariannense</i>)	4/8/2004	5/3/2007	F	4	E	2	8/28/2012	No change to listed status*
No common name (<i>Phyllanthus saffordii</i>)	11/2/2015	N/A	N/A	N/A	E	8	N/A	Species listed <5 years
No common name (<i>Phyllostegia bracteata</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Phyllostegia floribunda</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Phyllostegia glabra</i> var. <i>lanaiensis</i>)	9/20/1991	9/29/1995	F	34	E	6	8/28/2012	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Phyllostegia haliakalae</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Phyllostegia hirsuta</i>)	10/10/1996	8/10/1998	F	20	E	5	8/7/2013	No change to listed status
No common name (<i>Phyllostegia hispida</i>)	3/17/2009	9/26/1996	F	23	E	5	6/2/2014	No change to listed status*
No common name (<i>Phyllostegia kaalaensis</i>)	10/10/1996	8/10/1998	F	20	E	5	8/12/2013	No change to listed status
No common name (<i>Phyllostegia knudsenii</i>)	10/10/1996	9/20/1995	F	34	E	5	6/2/2009	No change to listed status*
No common name (<i>Phyllostegia mannii</i>)	10/8/1992	9/26/1996	F	19	E	5	8/2/2011	No change to listed status*
No common name (<i>Phyllostegia mollis</i>)	10/29/1991	8/10/1998	F	19	E	5	8/12/2013	No change to listed status
No common name (<i>Phyllostegia parviflora</i>)	10/10/1996	7/10/1999	F	20	E	5	8/6/2015	No change to listed status
No common name (<i>Phyllostegia pilosa</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Phyllostegia renovans</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Phyllostegia velutina</i>)	10/10/1996	9/26/1996	F	30	E	2	8/28/2012	No change to listed status
No common name (<i>Phyllostegia waimeae</i>)	2/25/1994	9/20/1995	F	37	E	5	1/18/2008	No change to listed status*
No common name (<i>Phyllostegia warshaueri</i>)	10/10/1996	9/26/1996	F	28	E	5	8/28/2012	No change to listed status
No common name (<i>Phyllostegia wawrana</i>)	10/10/1996	9/20/1995	F	34	E	5	7/21/2009	No change to listed status*
No common name (<i>Pittosporum halophilum</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Pittosporum hawaiiense</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Platanthera holochila</i>)	10/10/1996	7/10/1999	F	19	E	5	3/31/2014	No change to listed status
No common name (<i>Platydesma cornuta cornuta</i>)	10/18/2012	N/A	N/A	N/A	E	6	N/A	Species listed <5 years
No common name (<i>Platydesma cornuta decurrens</i>)	10/18/2012	N/A	N/A	N/A	E	3	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Platydesma remyi</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Poa siphonoglossa</i>)	5/13/1992	9/20/1995	F	37	E	5	8/27/2010	No change to listed status*
No common name (<i>Polyscias bisattenuata</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Polyscias flynnii</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Polyscias lydaatei</i>)	10/18/2012	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Polyscias racemosa</i>)	2/25/1994	9/20/1995	F	29	E	5	8/27/2010	No change to listed status*
No common name (<i>Remya kauaiensis</i>)	1/14/1991	9/20/1995	F	28	E	5	8/27/2010	No change to listed status*
No common name (<i>Remya montanensis</i>)	1/14/1991	9/20/1995	F	38	E	5	8/27/2010	No change to listed status*
No common name (<i>Sanicula maritima</i>)	10/29/1991	8/10/1998	F	21	E	5	8/22/2013	No change to listed status
No common name (<i>Sanicula purpurea</i>)	10/10/1996	7/10/1999	F	18	E	5	8/2/2011	No change to listed status
No common name (<i>Schiedea attenuata</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
No common name (<i>Schiedea diffusa</i> ssp. <i>macraei</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Schiedea haleakalensis</i>)	5/15/1992	7/29/1997	F	30	E	2	9/20/2011	No change to listed status
No common name (<i>Schiedea helleri</i>)	10/10/1996	9/20/1995	F	35	E	5	8/27/2010	No change to listed status*
No common name (<i>Schiedea hookeri</i>)	10/10/1996	7/10/1999	F	19	E	8	9/20/2011	No change to listed status
No common name (<i>Schiedea jacobii</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Schiedea kaalae</i>)	10/29/1991	8/10/1998	F	21	E	2	8/13/2013	No change to listed status
No common name (<i>Schiedea kauaiensis</i>)	10/10/1996	9/20/1995	F	36	E	5	1/18/2008	No change to listed status*
No common name (<i>Schiedea lau</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Schiedea lydaetel</i>)	10/8/1992	9/26/1996	F	18	E	8	9/20/2011	No change to listed status*
No common name (<i>Schiedea membranacea</i>)	10/10/1996	9/20/1995	F	35	E	5	8/27/2010	No change to listed status(
No common name (<i>Schiedea nuttallii</i>)	10/10/1996	7/10/1999	F	19	E	5	8/13/2013	No change to listed status
No common name (<i>Schiedea obovata</i>)	10/29/1991	8/10/1998	F	20	E	5	8/28/2012	No change to listed status
No common name (<i>Schiedea salicaria</i>)	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
No common name (<i>Schiedea sarmentosa</i>)	10/10/1996	9/26/1996	F	17	E	8	9/20/2011	No change to listed status(
No common name (<i>Schiedea sperulina</i> var. <i>leiopoda</i>)	2/25/1994	9/20/1995	F	37	E	6	8/27/2010	No change to listed status*
No common name (<i>Schiedea sperulina</i> var. <i>sperulina</i>)	2/25/1994	9/20/1995	F	27	T	6	8/27/2010	No change to listed status*
No common name (<i>Schiedea trinervis</i>)	10/29/1991	8/10/1998	F	20	E	5	8/13/2013	No change to listed status
No common name (<i>Schiedea verticillata</i>)	8/21/1996	3/31/1998	F	19	E	2	7/21/2009	No change to listed status*
No common name (<i>Schiedea viscosa</i>)	10/10/1996	9/20/1995	F	34	E	2	7/21/2009	No change to listed status*
No common name (<i>Schoepfia arenaria</i>)	4/19/1991	1/10/1992	F	9	T	11C	7/18/2016	No change to listed status
No common name (<i>Silene alexandri</i>)	10/8/1992	9/26/1996	F	19	E	5	3/31/2014	No change to listed status*
No common name (<i>Silene hawaiiensis</i>)	3/4/1994	9/26/1996	F	33	T	8	8/25/2015	No change to listed status
No common name (<i>Silene lanceolata</i>)	10/8/1992	9/26/1996	F	18	E	2	8/20/2015	No change to listed status
No common name (<i>Silene perImanii</i>)	10/29/1991	8/10/1998	F	19	E	5	8/15/2013	No change to listed status
No common name (<i>Spermolepis hawaiiensis</i>)	11/10/1994	7/10/1999	F	19	E	5	8/20/2015	No change to listed status
No common name (<i>Stenogyne anquistifolia anquistifolia</i>)	11/29/1979	9/20/1993	D	N/A	E	2	8/28/2012	No change to listed status
No common name (<i>Stenogyne bifida</i>)	10/8/1992	9/26/1996	F	19	E	2	6/5/2014	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Stenogyne campanulata</i>)	5/13/1992	9/20/1995	F	32	E	5	6/2/2009	No change to listed status*
No common name (<i>Stenogyne cranwelliae</i>)	11/29/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Stenogyne kanehoana</i>)	5/13/1992	8/10/1998	F	20	E	5	8/15/2013	No change to listed status
No common name (<i>Stenogyne kauaiaensis</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Stenogyne kealiae</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
No common name (<i>Tabernaemontana rotensis</i>)	11/2/2015	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
No common name (<i>Ternstroemia subsessilis</i>)	4/22/1992	7/31/1995	F	9	E	5	9/8/2015	No change to listed status
No common name (<i>Tetramolopium arenarium</i>)	3/4/1994	9/26/1996	F	31	E	5	8/28/2012	No change to listed status
No common name (<i>Tetramolopium filiforme</i>)	10/29/1991	8/10/1998	F	21	E	2	8/15/2013	No change to listed status
No common name (<i>Tetramolopium lepidotum ssp. lepidotum</i>)	10/29/1991	8/10/1998	F	21	E	3	8/15/2013	No change to listed status
No common name (<i>Tetramolopium remyi</i>)	9/20/1991	9/29/1995	F	38	E	2	9/20/2011	No change to listed status*
No common name (<i>Tetramolopium rockii</i>)	10/8/1992	9/26/1996	F	18	T	14	9/20/2011	No change to listed status*
No Common Name (<i>Tinospora homosepala</i>)	11/2/2015	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
No common name (<i>Trematolobelia singularis</i>)	10/10/1996	8/10/1998	F	21	E	5	8/15/2013	No change to listed status
No common name (<i>Tuberolabium quamense</i>)	11/2/2015	N/A	N/A	N/A	T	8	N/A	Species listed <5 years
No common name (<i>Varronia rupicola</i>)	10/9/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
No common name (<i>Vernonia proctorii</i>)	4/27/1993	7/31/1995	F	14	E	11	12/2/2010	No change to listed status
No common name (<i>Vilnia o-wahuensis</i>)	11/10/1994	7/10/1999	F	18	E	5	8/20/2015	No change to listed status
No common name (<i>Viola helenae</i>)	9/20/1991	5/31/1994	F	29	E	2	1/18/2008	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Viola lanaiensis</i>)	9/20/1991	9/29/1995	F	36	E	2	8/28/2012	No change to listed status*
No common name (<i>Viola oahuensis</i>)	10/10/1996	8/10/1998	F	20	E	5	9/20/2011	No change to listed status
No common name (<i>Wikstroemia villosa</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
No common name (<i>Xylosma crenatum</i>)	5/13/1992	9/20/1995	F	37	E	5	6/2/2009	No change to listed status*
Nohoanu (<i>Geranium hanaense</i>)	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Nohoanu (<i>Geranium hillebrandii</i>)	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Nohoanu (<i>Geranium kauaiense</i>)	5/13/2010	N/A	N/A	N/A	E	2	N/A	*
Nohoanu (<i>Geranium multiflorum</i>)	5/15/1992	7/29/1997	F	18	E	8	8/29/2011	No change to listed status*
Nui, haha (<i>Cyanea horrida</i>)	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Oak, Hinckley (<i>Quercus hinckleyi</i>)	8/26/1988	9/30/1992	F	1	T	8	9/2/2009	No change to listed status
Oha (<i>Delissea subcordata</i>)	10/10/1996	8/10/1998	F	23	E	5	8/1/2013	No change to listed status
Ohai (<i>Sesbania tomentosa</i>)	11/10/1994	7/10/1999	F	21	E	2	8/25/2015	No change to listed status
Olulu (<i>Briqhamia insignis</i>)	2/25/1994	9/20/1995	F	30	E	5	1/18/2008	No change to listed status*
Onion, Munz's (<i>Allium munzii</i>)	10/13/1998	N/A	N/A	N/A	E	8C	9/5/2013	No change to listed status
Opuhe (<i>Ureva kaalae</i>)	10/29/1991	8/10/1998	F	20	E	5	9/20/2011	No change to listed status
Orchid, eastern prairie fringed (<i>Platanthera leucophaea</i>)	9/28/1989	9/29/1999	F	13	T	8	8/10/2010	No change to listed status
Orchid, western prairie fringed (<i>Platanthera praecleara</i>)	9/28/1989	9/30/1996	F	28	T	8C	4/27/2009	No change to listed status*
Orcutt grass, California (<i>Orcuttia californica</i>)	8/3/1993	9/3/1998	F	11	E	11C	3/11/2011	No change to listed status
Orcutt grass, hairy (<i>Orcuttia pilosa</i>)	3/26/1997	12/15/2005	F	12	E	2C	6/15/2009	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Orcutt grass, Sacramento (<i>Orcuttia viscida</i>)</u>	3/26/1997	12/15/2005	F	14	E	5C	7/10/2008	No change to listed status*
<u>Orcutt grass, San Joaquin (<i>Orcuttia inaequalis</i>)</u>	3/26/1997	12/15/2005	F	13	T	8	8/7/2013	No change to listed status
<u>Orcutt grass, slender (<i>Orcuttia tenuis</i>)</u>	3/26/1997	12/15/2005	F	20	T	8	11/24/2009	No change to listed status
<u>Owl's-clover, fleshy (<i>Castilleja campestris</i> ssp. <i>succulenta</i>)</u>	3/26/1997	12/15/2005	F	14	T	9	9/8/2011	No change to listed status
<u>Oxytheca, cushionbury (<i>Oxytheca parishii</i> var. <i>goodmaniana</i>)</u>	8/24/1994	9/30/1997	D	7	E	9C	8/13/2009	No change to listed status*
<u>Pa'iniu (<i>Astelia waialealae</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Paintbrush, ash-grey (<i>Castilleja cinerea</i>)</u>	10/14/1998	N/A	N/A	N/A	T	8	3/27/2013	No change to listed status
<u>Paintbrush, golden (<i>Castilleja levisecta</i>)</u>	6/11/1997	08-23-2000, 05-20-2010	F	36	T	2	1/31/2008	No change to listed status
<u>Paintbrush, soft-leaved (<i>Castilleja mollis</i>)</u>	7/31/1997	9/26/2000	F	17	E	2	1/10/2008	No change to listed status*
<u>Paintbrush, Tiburon (<i>Castilleja affinis</i> ssp. <i>neglecta</i>)</u>	2/3/1995	9/30/1998	F	14	E	9C	6/20/2012	No change to listed status
<u>Palo colorado (<i>Ternstroemia luquillensis</i>)</u>	4/22/1992	7/31/1995	F	9	E	11	9/8/2015	No change to listed status
<u>Palo de jazmin (<i>Styrax portoricensis</i>)</u>	4/22/1992	7/31/1995	F	9	E	5	9/8/2015	No change to listed status
<u>Palo de nigua (<i>Cornutia obovata</i>)</u>	4/7/1988	8/7/1992	F	10	E	5	7/15/2014	No change to listed status
<u>Palo de ramon (<i>Banara vanderbiltii</i>)</u>	1/14/1987	3/15/1991	F	13	E	5	1/10/2014	No change to listed status
<u>Palo de rosa (<i>Ottoschulzia rhodoxylon</i>)</u>	4/10/1990	9/20/1994	F	12	E	8	N/A	*
<u>Pamakani (<i>Tetramolopium capillare</i>)</u>	9/30/1994	7/29/1997	F	26	E	2	8/28/2012	No change to listed status*
<u>Pamakani (<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i>)</u>	10/29/1991	8/10/1998	F	20	E	3	8/15/2013	No change to listed status
<u>Panicgrass, Carter's (<i>Panicum fauriei</i> var. <i>carteri</i>)</u>	10/12/1983	5/23/1994	D	N/A	E	9	8/29/2011	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Papala (<i>Charpentiera densiflora</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>Paudedo (<i>Hedyotis megalantha</i>)</u>	11/2/2015	N/A	N/A	N/A	E	8	N/A	Species listed <5 years
<u>Pawpaw, beautiful (<i>Deeringothamnus pulchellus</i>)</u>	9/26/1986	5/18/1999	F	21	E	2	6/17/2009	No change to listed status
<u>Pawpaw, four-petal (<i>Asimina tetramera</i>)</u>	9/26/1986	5/18/1999	F	26	E	11	4/6/2009	No change to listed status
<u>Pawpaw, Rugel's (<i>Deeringothamnus rugelii</i>)</u>	9/26/1986	4/5/1988	F	10	E	2	9/25/2008	No change to listed status*
<u>Pelos del diablo (<i>Aristida portoricensis</i>)</u>	8/8/1990	5/16/1994	F	6	E	11C	12/2/2010	No change to listed status
<u>Penny-cress, Kneeland Prairie (<i>Thlaspi californicum</i>)</u>	2/9/2000	8/14/2003	F	9	E	2C	10/19/2011	No change to listed status
<u>Pennyroyal, Todsen's (<i>Hedeoma todsenii</i>)</u>	1/19/1981	1/31/2001	RF(2)	16	E	8	8/22/2011	No change to listed status
<u>Penstemon, blowout (<i>Penstemon haydenii</i>)</u>	9/1/1987	7/17/1992	F	29	E	11C	6/1/2012	No change to listed status
<u>Pentachaeta, Lyon's (<i>Pentachaeta lyonii</i>)</u>	1/29/1997	9/30/1999	F	5	E	11C	9/30/2008	No change to listed status*
<u>Pentachaeta, white-rayed (<i>Pentachaeta bellidiflora</i>)</u>	2/3/1995	9/30/1998	F	14	E	8	8/10/2010	No change to listed status
<u>Peperomia, Wheeler's (<i>Peperomia wheeleri</i>)</u>	1/14/1987	11/26/1990	F	18	E	8	3/12/2014	No change to listed status
<u>Peppergrass, Slickspot (<i>Lepidium papilliferum</i>)</u>	9/16/2016	N/A	N/A	N/A	T	11C	N/A	Species listed <5 years
<u>Phacelia, clay (<i>Phacelia arallioacea</i>)</u>	10/29/1978	4/12/1982	F	10	E	2	8/19/2013	No change to listed status
<u>Phacelia, DeBeque (<i>Phacelia submutica</i>)</u>	8/26/2011	N/A	N/A	N/A	T	14C	N/A	Species listed <5 years
<u>Phacelia, island (<i>Phacelia insularis</i> ssp. <i>insularis</i>)</u>	7/31/1997	9/26/2000	F	17	E	6	7/2/2008	No change to listed status*
<u>Phacelia, North Park (<i>Phacelia formosula</i>)</u>	9/1/1982	3/21/1986	F	19	E	8	2/1/2012	No change to listed status
<u>Phlox, Texas trailing (<i>Phlox nivalis</i> ssp. <i>texensis</i>)</u>	9/30/1991	3/28/1995	F	31	E	3	N/A	*
<u>Phlox, Yreka (<i>Phlox hirsuta</i>)</u>	2/3/2000	7/27/2006	F	12	E	2C	9/24/2007	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Pigeon wings (<i>Clitoria fragrans</i>)	4/27/1993	5/18/1999	F	21	T	14	9/15/2008	No change to listed status
Pilo (<i>Hedyotis mannii</i>)	10/8/1992	9/26/1996	F	19	E	5	8/2/2011	No change to listed status*
Pilo kea lau li'i (<i>Platydesma rostrata</i>)	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
Pink swamp (<i>Helonias bullata</i>)	9/9/1988	9/30/1991	F	17	T	7C	12/30/2014	No change to listed status
Pinkroot gentian (<i>Spigelia gentianoides</i>)	11/26/1990	1/24/2012	F	9	E	2	1/21/2009	No change to listed status*
Piperia, Yadon's (<i>Piperia yadonii</i>)	8/12/1998	8/19/2004	F	7	E	2C	8/17/2009	No change to listed status
Pitaya, Davis' green (<i>Echinocereus viridiflorus</i> var. <i>davisii</i>)	12/8/1979	9/20/1984	F	N/A	E	3	2/10/2012	No change to listed status
Pitcher-plant, Alabama canebrake (<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>)	3/10/1989	10/8/1992	F	10	E	6	1/2/2012	No change to listed status
Pitcher-plant, green (<i>Sarracenia oreophila</i>)	10/21/1979	12/12/1994	RF(2)	15	E	8	4/1/2014	No change to listed status
Pitcher-plant, mountain sweet (<i>Sarracenia rubra</i> ssp. <i>jonesii</i>)	9/30/1988	8/13/1990	F	15	E	3C	5/21/2013	No change to listed status
Plum, scrub (<i>Prunus geniculata</i>)	1/21/1987	6/20/1996	RF(1)	22	E	2	5/19/2009	No change to listed status*
Po'e (<i>Portulaca sclerocarpa</i>)	3/4/1994	9/26/1996	F	33	E	2	8/28/2012	No change to listed status
Pogonia, small whorled (<i>Isotria medeoloides</i>)	9/9/1982	11/13/1992	RF(1)	22	T	14	9/30/2008	No change to listed status
Polygala, Lewton's (<i>Polygala lewtonii</i>)	4/27/1993	5/18/1999	F	17	E	8	8/5/2010	No change to listed status
Polygala, tiny (<i>Polygala smallii</i>)	7/18/1985	5/18/1999	F	15	E	5C	6/7/2010	No change to listed status
Polygonum, Scotts Valley (<i>Polygonum hickmanii</i>)	4/8/2003	N/A	N/A	N/A	E	5	11/12/2009	No change to listed status
Pondberry (<i>Lindera melissifolia</i>)	7/31/1986	9/23/1993	F	25	E	8C	3/3/2014	No change to listed status
Pondweed, Little Aguja (=Greek) (<i>Potamogeton clystocarpus</i>)	11/14/1991	6/20/1994	F	1	E	5	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>popcornflower, rough (<i>Plagiobothrys hirtus</i>)</u>	1/25/2000	9/25/2003	F	22	E	2C	8/11/2010	No change to listed status*
<u>Popolo (<i>Cyanea solanacea</i>)</u>	6/27/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Popolo ku mai (<i>Solanum incompletum</i>)</u>	11/10/1994	7/10/1999	F	19	E	5	8/6/2015	No change to listed status
<u>Poppy, Sacramento prickly (<i>Argemone pleiactantha ssp. pinnatisecta</i>)</u>	8/24/1989	8/31/1994	F	29	E	5C	8/29/2013	No change to listed status
<u>Poppy-mallow, Texas (<i>Callirhoe scabriuscula</i>)</u>	1/13/1981	3/29/1985	F	6	E	5C	N/A	*
<u>Potato-bean, Price's (<i>Apios priceana</i>)</u>	1/5/1990	2/10/1993	F	17	T	8	9/2/2016	No change to listed status
<u>Potentilla, Hickman's (<i>Potentilla hickmanii</i>)</u>	8/12/1998	8/19/2004	F	8	E	5C	2/4/2009	No change to listed status*
<u>Prairie-clover, leafy (<i>Dalea foliosa</i>)</u>	5/1/1991	9/30/1996	F	15	E	5	6/4/2015	No change to listed status
<u>Prickly-apple, aboriginal (<i>Harrisia</i> (=Cereus) <i>aboriginum</i> (=acrilis))</u>	11/25/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
<u>Prickly-apple, fragrant (<i>Cereus eriophorus</i> var. <i>fragrans</i>)</u>	11/1/1985	5/18/1999	F	27	E	3	6/24/2010	No change to listed status
<u>Prickly-ash, St. Thomas (<i>Zanthoxylum thomsonianum</i>)</u>	12/20/1985	4/5/1988	F	9	E	5C	8/28/2015	No change to listed status
<u>Primrose, Maguire (<i>Primula maguirei</i>)</u>	8/21/1985	9/27/1990	F	8	T	15	8/18/2011	No change to listed status
<u>Pu'uka'a (<i>Cyperus trachysanthos</i>)</u>	10/10/1996	7/10/1999	F	18	E	5	8/19/2013	No change to listed status
<u>Pua'ala (<i>Briqhamia rockii</i>)</u>	10/8/1992	9/26/1996	F	19	E	2	3/11/2014	No change to listed status*
<u>Pussypaws, Mariposa (<i>Calyptridium pulchellum</i>)</u>	10/14/1998	N/A	N/A	N/A	T	8	1/10/2008	No change to listed status*
<u>Ragwort, San Francisco Peaks (<i>Packera franciscana</i>)</u>	11/22/1983	10/5/1987	F	7	T	8	10/22/2010	No change to listed status
<u>Rattleweed, hairy (<i>Baptisia arachnifera</i>)</u>	5/27/1978	3/19/1984	F	16	E	5	12/1/2011	No change to listed status
<u>Reedgrass, Hillebrand's (<i>Calamagrostis hillebrandii</i>)</u>	6/27/2013	N/A	N/A	N/A	E	2	N/A	Species listed <5 years

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Reed-mustard, Barneby (<i>Schoenocrambe barnebyi</i>)	1/14/1992	9/14/1994	F	5	E	17	8/16/2011	No change to listed status
Reed-mustard, clay (<i>Schoenocrambe argillacea</i>)	1/14/1992	9/14/1994	F	5	T	11C	7/11/2011	No change to listed status
Reed-mustard, shrubby (<i>Schoenocrambe suffrutescens</i>)	10/6/1987	9/14/1994	F	6	E	5C	11/8/2010	No change to listed status
Remya, Maui (<i>Remya mauensis</i>)	1/14/1991	7/29/1997	F	30	E	5	6/5/2014	No change to listed status*
Rhododendron, Chapman (<i>Rhododendron chapmanii</i>)	5/23/1979	9/8/1983	F	15	E	8C	4/13/2010	No change to listed status
Ridge-cress, Barneby (<i>Lepidium barnebyanum</i>)	9/28/1990	7/23/1993	F	4	E	11C	8/4/2011	No change to listed status
Rock cress, Shale barren (<i>Arabis serotina</i>)	7/13/1989	8/15/1991	F	9	E	11	11/18/2010	No change to listed status
Rock-cress, Braun's (<i>Arabis perstellata</i>)	1/3/1995	7/22/1997	F	11	E	5	5/28/2010	No change to listed status
Rockcress, Georgia (<i>Arabis georgiana</i>)	10/14/2014	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Rock-cress, Hoffmann's (<i>Arabis hoffmannii</i>)	7/31/1997	9/26/2000	F	17	E	5	11/16/2011	No change to listed status
Rock-cress, McDonald's (<i>Arabis macdonaldiana</i>)	9/29/1978	2/28/1984	F	11	E	14C	5/13/2013	No change to listed status
Rockcress, Santa Cruz Island (<i>Sibara filifolia</i>)	8/8/1997	N/A	N/A	N/A	E	11	4/25/2012	No change to listed status
Rose-mallow, Neches River (<i>Hibiscus dasycalyx</i>)	10/11/2013	N/A	N/A	N/A	T	UNK	N/A	Species listed <5 years
Rosemary, Apalachicola (<i>Conradina alabra</i>)	7/12/1993	9/27/1994	F	8	E	8	7/7/2009	No change to listed status*
Rosemary, Cumberland (<i>Conradina verticillata</i>)	11/29/1991	7/12/1996	F	7	T	8	6/6/2011	No change to listed status
Rosemary, Etonia (<i>Conradina etonia</i>)	7/12/1993	9/27/1994	F	8	E	8C	6/4/2007	Reclassify to T*
Rosemary, short-leaved (<i>Conradina brevifolia</i>)	7/12/1993	5/18/1999	F	17	E	8C	8/8/2008	No change to listed status
Roseroot, Leedy's (<i>Rhodiola integrifolia</i> ssp. <i>leedyi</i>)	4/22/1992	9/25/1998	F	5	T	9	N/A	*
Rush-pea, slender (<i>Hoffmannseggia tenella</i>)	11/1/1985	9/13/1988	F	15	E	2	7/11/2008	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Rush-rose, island (<i>Helianthemum Greenei</i>)	7/31/1997	9/26/2000	F	16	T	14	6/4/2010	No change to listed status
Sandalwood, Lanai (=ilihi) (<i>Santalum freycinetianum</i> var. <i>lanaiense</i>)	1/24/1986	9/29/1995	F	41	E	3	9/20/2011	No change to listed status*
Sandlance (<i>Polygonella myriophylla</i>)	4/27/1993	5/18/1999	F	21	E	8	8/26/2010	No change to listed status
Sand-verbena, large-fruited (<i>Abronia macrocarpa</i>)	9/28/1988	9/30/1992	F	3	E	8	11/19/2010	No change to listed status
Sandwort, Bear Valley (<i>Arenaria ursina</i>)	10/14/1998	N/A	N/A	N/A	T	8	8/14/2015	No change to listed status
Sandwort, Cumberland (<i>Arenaria cumberlandensis</i>)	6/23/1988	6/20/1996	F	15	E	8	12/23/2013	Reclassify to T
Sandwort, Marsh (<i>Arenaria paludicola</i>)	8/3/1993	9/28/1998	F	17	E	2	7/10/2008	No change to listed status*
Schiedea, Diamond Head (<i>Schiedea adamantis</i>)	2/17/1984	2/2/1994	F	22	E	5	8/19/2013	No change to listed status
Seablite, California (<i>Suaeda californica</i>)	12/15/1994	8/27/2013	F	35	E	8	2/9/2010	No change to listed status
Sedge, golden (<i>Carex lutea</i>)	1/23/2002	3/28/2014	F	14	E	8	8/24/2015	No change to listed status
Sedge, Navajo (<i>Carex specuicola</i>)	5/8/1985	9/24/1987	F	4	T	8	8/26/2014	No change to listed status
Sedge, white (<i>Carex albida</i>)	10/22/1997	N/A	N/A	N/A	E	5C	8/17/2009	No change to listed status*
Silversword, Mauna Loa (=Ka'u) (<i>Argyroxiphium kauense</i>)	4/7/1993	11/21/1995	F	41	E	2	6/23/2015	No change to listed status
Skullcap, Florida (<i>Scutellaria floridana</i>)	5/8/1992	6/22/1994	F	6	T	2C	6/11/2009	No change to listed status
Skullcap, large-flowered (<i>Scutellaria montana</i>)	6/20/1986	5/15/1996	F	8	T	14	1/8/2015	No change to listed status
Skyrocket, Pagosa (<i>Ipomopsis polyantha</i>)	8/26/2011	N/A	N/A	N/A	E	8C	N/A	Species listed <5 years
Snakeroot (<i>Eryngium cuneifolium</i>)	1/21/1987	5/18/1999	F	21	E	2	7/7/2010	No change to listed status
Sneezeweed, Virginia (<i>Helenium virgaticum</i>)	11/3/1998	10/2/2000	D	N/A	T	2	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
^{*} 5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Snowbells, Texas (<i>Styrax texanus</i>)	10/12/1984	7/31/1987	F	12	E	3	9/12/2008	No change to listed status*
Spineflower, Ben Lomond (<i>Chorizanthe pungens</i> var. <i>hartwegiana</i>)	2/4/1994	9/28/1998	F	18	E	9	1/20/2012	No change to listed status
Spineflower, Howell's (<i>Chorizanthe howellii</i>)	6/22/1992	9/29/1998	F	11	E	8	12/6/2011	No change to listed status
Spineflower, Monterey (<i>Chorizanthe pungens</i> var. <i>pungens</i>)	2/4/1994	9/29/1998	F	10	T	15	2/4/2009	No change to listed status*
Spineflower, Orcutt's (<i>Chorizanthe orcuttiana</i>)	10/7/1996	N/A	N/A	N/A	E	5	6/26/2014	No change to listed status
Spineflower, Robust (<i>Chorizanthe robusta</i> var. <i>robusta</i>)	2/4/1994	12/20/2004	F	12	E	9	2/9/2010	No change to listed status
Spineflower, Scotts Valley (<i>Chorizanthe robusta</i> var. <i>hartwegii</i>)	2/4/1994	9/28/1998	F	14	E	3	11/12/2009	No change to listed status
Spineflower, slender-horned (<i>Dodecachaema leptoceras</i>)	9/28/1987	N/A	N/A	N/A	E	7C	10/1/2010	No change to listed status
Spineflower, Sonoma (<i>Chorizanthe valida</i>)	6/22/1992	9/29/1998	F	8	E	5	7/28/2010	No change to listed status
Spiraea, Virginia (<i>Spiraea virginiana</i>)	6/15/1990	11/13/1992	F	12	T	8	8/29/2008	No change to listed status
Spurge, deltoid (<i>Chamaesyce deltoidea</i> ssp. <i>deltoides</i>)	7/18/1985	5/18/1999	F	14	E	6C	6/15/2010	No change to listed status
Spurge, Garber's (<i>Chamaesyce garberi</i>)	7/18/1985	5/18/1999	F	7	T	8	9/6/2007	No change to listed status*
Spurge, Hoover's (<i>Chamaesyce hooveri</i>)	3/26/1997	12/15/2005	F	11	T	8C	2/4/2009	No change to listed status*
Spurge, telephus (<i>Euphorbia telephoides</i>)	5/8/1992	6/22/1994	F	5	T	2C	1/22/2015	No change to listed status
Stickseed, showy (<i>Hackelia venusta</i>)	2/6/2002	12/12/2007	F	15	E	5	9/30/2011	No change to listed status
Stonewort, Lake County (<i>Parvisetum leiocarpum</i>)	6/18/1997	12/15/2005	F	10	E	2C	6/15/2009	No change to listed status*
Sumac, Michaux's (<i>Rhus michauxii</i>)	9/28/1989	4/30/1993	F	16	E	2	9/1/2014	No change to listed status
Sunburst, Hartweg's golden (<i>Pseudobahia bahiifolia</i>)	2/6/1997	N/A	N/A	N/A	E	5C	1/10/2008	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Sunburst, San Joaquin adobe (<i>Pseudobahia peirsonii</i>)	2/6/1997	N/A	N/A	N/A	T	2	1/10/2008	No change to listed status*
Sunflower, Pecos (=puzzle, =paradox) (<i>Helianthus paradoxus</i>)	10/20/1999	9/15/2005	F	23	T	8	8/26/2015	No change to listed status
Sunflower, San Mateo woolly (<i>Eriophyllum latilobum</i>)	2/3/1995	9/30/1998	F	10	E	11	9/8/2011	No change to listed status
Sunflower, Schweinitz's (<i>Helianthus schweinitzii</i>)	5/7/1991	4/22/1994	F	11	E	2C	8/24/2010	No change to listed status
Sunflower, whorled (<i>Helianthus verticillatus</i>)	8/1/2014	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
Sunray, Ash Meadows (<i>Enceliopsis nudicaulis</i> var. <i>corrugata</i>)	5/20/1985	9/28/1990	F	6	T	9	9/14/2011	No change to listed status
Sunshine, Sonoma (<i>Blennosperma bakeri</i>)	12/2/1991	5/31/2016	F	3	E	5C	9/30/2008	No change to listed status*
Taraxacum, California (<i>Taraxacum californicum</i>)	10/14/1998	N/A	N/A	N/A	E	5	8/23/2013	No change to listed status
Tarplant, Gaviota (<i>Deinandra increscens</i> ssp. <i>villosa</i>)	3/20/2000	N/A	N/A	N/A	E	12	8/10/2011	No change to listed status
Tarplant, Otay (<i>Deinandra</i> (=Hemizonia) <i>coniugens</i>)	10/13/1998	12/7/2004	F	13	T	8C	6/30/2009	No change to listed status*
Tarplant, Santa Cruz (<i>Holocarpha macradenia</i>)	3/20/2000	N/A	N/A	N/A	T	11	2/25/2014	No change to listed status
Thelypody, Howell's spectacular (<i>Thelypodium howellii spectabilis</i>)	5/26/1999	6/3/2002	F	21	T	8	6/22/2010	No change to listed status*
Thistle, Chorro Creek bog (<i>Cirsium fontinale</i> var. <i>obispoense</i>)	12/15/1994	9/28/1998	F	6	E	9	6/18/2014	No change to listed status
Thistle, fountain (<i>Cirsium fontinale</i> var. <i>fontinale</i>)	2/3/1995	9/30/1998	F	18	E	6C	8/10/2010	No change to listed status
Thistle, La Graciosa (<i>Cirsium lancholepis</i>)	3/20/2000	N/A	N/A	N/A	E	2	3/16/2011	No change to listed status
Thistle, Loch Lomond coyote (<i>Eryngium constancei</i>)	8/1/1985	12/15/2005	F	10	E	8C	8/17/2009	No change to listed status*
Thistle, Pitcher's (<i>Cirsium pitcheri</i>)	7/18/1988	9/20/2002	F	27	T	8C	2/5/2010	No change to listed status*
Thistle, Sacramento Mountains (<i>Cirsium vinaceum</i>)	6/16/1987	9/27/1993	F	12	T	2C	8/20/2010	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Thistle, Suisun (<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>)	11/20/1997	8/27/2013	F	33	E	3C	2/11/2009	No change to listed status*
Thornmint, San Diego (<i>Acanthomintha ilicifolia</i>)	10/13/1998	N/A	N/A	N/A	T	8	8/12/2009	No change to listed status*
Thornmint, San Mateo (<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>)	9/18/1985	9/30/1998	F	13	E	6C	8/10/2010	No change to listed status
Thoroughwort, Cape Sable (<i>Chromolaena frustrata</i>)	11/25/2013	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Townsendia, Last Chance (<i>Townsendia aprica</i>)	8/21/1985	8/20/1993	F	7	T	5C	8/22/2013	No change to listed status
Trillium, persistent (<i>Trillium persiciens</i>)	5/27/1978	3/27/1984	F	13	E	8	10/16/2011	No change to listed status
Trillium, relict (<i>Trillium reliquum</i>)	4/4/1988	1/31/1991	F	12	E	8C	1/19/2015	No change to listed status
Tuctoria, Greene's (<i>Tuctoria greenii</i>)	3/26/1997	12/15/2005	F	15	E	2C	1/10/2008	No change to listed status*
Twinpod, Dudley Bluffs (<i>Physaria obcordata</i>)	2/6/1990	8/13/1993	F	15	T	8C	6/20/2008	No change to listed status
Ufa-halomtano (<i>Heritiera longipetiolata</i>)	11/2/2015	N/A	N/A	N/A	E	5	N/A	Species listed <5 years
Uhiuhi (<i>Mezoneuron kavaense</i>)	7/8/1986	5/6/1994	F	54	E	5	7/21/2015	No change to listed status
Uvillo (<i>Eugenia haematocarpa</i>)	11/25/1994	9/11/1998	F	10	E	8	6/29/2014	No change to listed status
Vervain, Red Hills (<i>Verbena californica</i>)	10/14/1998	N/A	N/A	N/A	T	14	6/20/2012	No change to listed status
Vetch, Hawaiian (<i>Vicia menziesii</i>)	5/27/1978	5/18/1984	F	22	E	2C	8/28/2012	No change to listed status
Wahane (<i>Pritchardia aylmer-robinsonii</i>)	8/7/1996	Exempt	Exempt	Exempt	E	5	8/29/2011	No change to listed status
Wallflower, Ben Lomond (<i>Erysimum teretifolium</i>)	2/4/1994	9/28/1998	F	18	E	5	7/10/2008	No change to listed status*
Wallflower, Contra Costa (<i>Erysimum capitatum</i> var. <i>anaustatum</i>)	5/27/1978	4/25/1984	RF(1)	20	E	3	7/10/2008	No change to listed status*
Wallflower, Menzies' (<i>Erysimum menziesii</i>)	6/22/1992	9/29/1998	F	12	E	2C	7/10/2008	No change to listed status*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Walnut (=Nogal), West Indian (<i>Juglans iamaicensis</i>)</u>	1/13/1997	12/9/1999	F	11	E	5	3/28/2013	No change to listed status
<u>Warea, wide-leaf (<i>Warea amplexifolia</i>)</u>	4/29/1987	2/17/1993	F	14	E	2C	9/17/2007	No change to listed status*
<u>Watercress, Gambel's (<i>Rorippa gambellii</i>)</u>	8/3/1993	9/28/1998	F	17	E	5	11/7/2011	No change to listed status
<u>Water-plantain, Kral's (<i>Sagittaria secundifolia</i>)</u>	4/13/1990	8/12/1991	F	6	T	8	5/29/2014	No change to listed status
<u>Water-umbel, Huachuca (<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>)</u>	1/6/1997	N/A	N/A	N/A	E	3C	8/21/2014	No change to listed status
<u>Water-willow, Cooley's (<i>Justicia cooleyi</i>)</u>	7/27/1989	6/20/1994	F	4	E	8	7/14/2010	No change to listed status
<u>Whitlow-wort, papery (<i>Paronychia chartacea</i>)</u>	1/21/1987	5/18/1999	F	17	T	8	9/28/2008	No change to listed status
<u>Wild buckwheat, clay-loving (<i>Eriogonum pelinophilum</i>)</u>	7/13/1984	11/10/1988	F	10	E	8C	9/30/2009	No change to listed status
<u>Wild coffee, Oahu (=kopiko) (<i>Psychotria hexandra</i> ssp. <i>oahuensis</i>)</u>	10/18/2012	N/A	N/A	N/A	E	3	N/A	Species listed <5 years
<u>Wild-buckwheat, gypsum (<i>Eriogonum gypsophilum</i>)</u>	1/19/1981	3/30/1984	F	8	T	14	11/9/2007	Delist due to recovery
<u>Wild-buckwheat, southern mountain (<i>Eriogonum kennedyi</i> var. <i>austromontanum</i>)</u>	10/14/1998	N/A	N/A	N/A	T	9	5/8/2015	No change to listed status
<u>Wild-rice, Texas (<i>Zizania texana</i>)</u>	5/27/1978	2/14/1996	RF(1)	27	E	2C	N/A	*
<u>Wire-lettuce, Malheur (<i>Stephanomeria malheurensis</i>)</u>	11/10/1982	3/21/1991	F	30	E	2	9/20/2011	No change to listed status
<u>Wireweed (<i>Polygonella basiramia</i>)</u>	1/21/1987	5/18/1999	F	22	E	2	9/7/2010	No change to listed status
<u>Woodland-star, San Clemente Island (<i>Lithophragma maximum</i>)</u>	8/8/1997	1/26/1984	F	26	E	2	9/24/2007	No change to listed status*
<u>Woolly-star, Santa Ana River (<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>)</u>	9/28/1987	N/A	N/A	N/A	E	6C	10/29/2010	No change to listed status
<u>Woolly-threads, San Joaquin (<i>Monolopia</i> (=Lembertia) <i>conadonii</i>)</u>	7/19/1990	9/30/1998	F	18	E	2	6/28/2010	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Yellowhead, desert (<i>Yermo xanthocephalus</i>)	3/14/2002	N/A	N/A	N/A	T	13	10/24/2012	No change to listed status
Yerba santa, Lompoc (<i>Eriodictyon capitatum</i>)	3/20/2000	N/A	N/A	N/A	E	11	2/8/2011	No change to listed status
Ziziphus, Florida (<i>Ziziphus celata</i>)	7/27/1989	5/18/1999	F	29	E	5	8/27/2009	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

^{*}5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 12. Species, recovery plan, and recovery status information for listed ferns and allies.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
<u>Aumakua, Palapalai (<i>Dryopteris crinalis</i> var. <i>podosorus</i>)</u>	5/13/2010	N/A	N/A	N/A	E	6	N/A	*
<u>Diellia, Asplenium-leaved (<i>Diellia erecta</i>)</u>	11/10/1994	7/10/1999	F	18	E	5	8/20/2015	No change to listed status
<u>Fern, Alabama streak-sorus (<i>Thelypteris pilosa</i> var. <i>alabamensis</i>)</u>	7/8/1992	10/25/1996	F	2	T	9	3/31/2014	No change to listed status
<u>Fern, Aleutian shield (<i>Polystichum aleuticum</i>)</u>	2/17/1988	9/30/1992	F	8	E	8	9/26/2007	No change to listed status
<u>Fern, American hart's-tongue (<i>Asplenium scolopendrium</i> var. <i>americanum</i>)</u>	7/14/1989	9/15/1993	F	15	T	9	10/31/2012	No change to listed status
<u>Fern, Elfin tree (<i>Gyathea dryopteroides</i>)</u>	6/16/1987	1/31/1991	F	4	E	5	9/1/2013	No change to listed status
<u>Fern, Florida bristle (<i>Trichomanes punctatum</i> ssp. <i>floridanum</i>)</u>	11/5/2015	N/A	N/A	N/A	E	UNK	N/A	Species listed <5 years
<u>Fern, pendant kihi (<i>Adenophorus periens</i>)</u>	11/10/1994	7/10/1999	F	19	E	5	6/30/2015	No change to listed status
<u>Ihii'ihi (<i>Marsilea villosa</i>)</u>	6/22/1992	4/18/1996	F	40	E	8	8/29/2011	No change to listed status
<u>No common name (<i>Adiantum vivesii</i>)</u>	6/9/1993	1/17/1995	F	9	E	17	6/10/2008	Delist due to error
<u>No common name (<i>Asplenium dieffenbachii</i>)</u>	10/29/1991	8/10/1998	F	21	E	8	8/2/2011	No change to listed status
<u>No common name (<i>Asplenium dieffenbachii</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*
<u>No common name (<i>Asplenium dieffenbachii</i>)</u>	2/25/1994	9/20/1995	F	37	E	5	1/18/2008	No change to listed status*
<u>No common name (<i>Asplenium fragile insulare</i>)</u>	9/26/1994	4/10/1998	F	18	E	6	8/28/2012	No change to listed status
<u>No common name (<i>Asplenium unisorum</i>)</u>	6/27/1994	8/10/1998	F	20	E	11	8/2/2011	No change to listed status
<u>No common name (<i>Diplazium molokaiense</i>)</u>	9/26/1994	4/10/1998	F	18	E	5	3/12/2014	No change to listed status
<u>No common name (<i>Dryopteris angelica</i>)</u>	5/13/2010	N/A	N/A	N/A	E	5	N/A	*

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
No common name (<i>Doryopteris takeuchii</i>)	10/18/2012	N/A	N/A	N/A	E	2	N/A	Species listed <5 years
No common name (<i>Elaphoglossum serpens</i>)	6/9/1993	1/17/1995	F	9	E	5	1/15/2010	No change to listed status*
No common name (<i>Polystichum calderanense</i>)	6/9/1993	1/17/1995	F	9	E	5	1/15/2010	No change to listed status*
No common name (<i>Pteris lidaateli</i>)	9/26/1994	4/10/1998	F	18	E	5	6/5/2014	No change to listed status
No common name (<i>Tectaria estremarana</i>)	6/9/1993	1/17/1995	F	9	E	8	1/15/2010	No change to listed status*
No common name (<i>Thelypteris inabanensis</i>)	7/2/1993	1/17/1995	F	9	E	5	5/12/2015	No change to listed status
No common name (<i>Thelypteris vercunda</i>)	7/2/1993	1/17/1995	F	9	E	5	5/12/2015	No change to listed status
No common name (<i>Thelypteris yaucoensis</i>)	7/2/1993	1/17/1995	F	9	E	5	5/12/2015	No change to listed status
Pauoa (<i>Ctenitis squamigera</i>)	9/26/1994	4/10/1998	F	18	E	5	7/30/2013	No change to listed status
Quillwort, black spored (<i>Isoetes melanospora</i>)	2/5/1988	7/7/1993	F	8	E	5	9/30/2008	No change to listed status*
Quillwort, Louisiana (<i>Isoetes louisianensis</i>)	10/28/1992	9/30/1996	F	10	E	14	6/20/2012	No change to listed status
Quillwort, mat-forming (<i>Isoetes tegetiformans</i>)	2/5/1988	7/7/1993	F	8	E	5	9/30/2008	No change to listed status*
Wawae'iole (<i>Huperzia mannii</i>)	5/15/1992	7/29/1997	F	24	E	5	3/27/2014	No change to listed status*
Wawae'iole (<i>Huperzia nutans</i>)	3/28/1994	8/10/1998	F	19	E	5	8/19/2013	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.
*5-Year Review In Progress (as of September 30, 2016)

Recovery Data as of September 30, 2016

Table 13. Species, recovery plan, and recovery status information for listed conifers and cycads.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Cypress, Gowen (<i>Cupressus goweniana</i> ssp. <i>goweniana</i>)	8/12/1998	8/19/2004	F	3	T	8C	3/28/2012	No change to listed status
Cypress, Santa Cruz (<i>Cupressus abramsiana</i>)	1/8/1987	9/26/1998	F	4	T	14	9/3/2013	Reclassify to T
Fadang (<i>Cycas micronesica</i>)	11/2/2015	N/A	N/A	N/A	T	2	N/A	Species listed <5 years
Torreya, Florida (<i>Torreya taxifolia</i>)	1/23/1984	9/9/1986	F	22	E	5C	7/30/2010	No change to listed status

Table 14. Species, recovery plan, and recovery status information for listed lichen.

Species Name	Date Listed	Active Plan Date	Plan Status ¹	Number of Recovery Actions Implemented	Listing Classification	Recovery Priority Number	Date 5-Year Review Completed	5-Year Review Status Recommendation
Cladonia, Florida perforate (<i>Cladonia perforata</i>)	4/27/1993	5/18/1999	F	17	E	5C	9/17/2007	No change to listed status
Lichen, rock gnome (<i>Gymnoderma lineare</i>)	1/18/1995	9/30/1997	F	5	E	5	3/28/2013	No change to listed status

¹ Earlier drafts and final plans for some individual species may have become incorporated into later multi-species or ecosystem plans.

^{*}5-Year Review In Progress (as of September 30, 2016)



The U.S. Fish and Wildlife Service is responsible under the Endangered Species Act for conserving and recovering our nation's rarest plant and animal species and their habitats, working in cooperation with other public and private partners.

**U.S. Fish & Wildlife Service
Ecological Services Program
www.fws.gov/endangered
August 2018**