

**U.S. Fish and Wildlife Serv., Interior**

**§ 17.12**

747—70 FR 17916; April 8, 2005.  
 748—70 FR 69465; November 16, 2005.  
 754—70 FR 58350; October 6, 2005.  
 755—70 FR 66706; November 2, 2005.  
 756—71 FR 26851; May 9, 2006.  
 757—71 FR 40673; July 18, 2006.  
 758—71 FR 42314; July 26, 2006.  
 759—72 FR 14938; March 29, 2007.  
 760—73 FR 3178; January 16, 2008.  
 761—73 FR 74370; December 8, 2008.  
 763—74 FR 46930; September 14, 2009.  
 764—74 FR 52010; October 8, 2009.  
 765—75 FR 19045; April 13, 2010.  
 766—75 FR 249; January 5, 2010.  
 767—75 FR 43853, 43864; July 27, 2010.  
 769—75 FR 21188; April 23, 2010.  
 771—75 FR 45526; August 3, 2010.  
 778—75 FR 53604; September 1, 2010.

EDITORIAL NOTE 2: For FEDERAL REGISTER citations affecting §17.11, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

EFFECTIVE DATE NOTE: At 75 FR 59656, Sept. 28, 2010, §17.11 was amended by adding a new entry for “Penguin, African,” in alphabetical order under BIRDS to the List of Endangered and Threatened Wildlife, effective Oct. 29, 2010. For the convenience of the user, the added text is set forth as follows:

**§ 17.11 Endangered and threatened wildlife.**

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(h) \* \* \* \*

EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in §17.11(h), see the listing above.

Species		Historic range	Vertebrate population where endangered or threatened	Sta-tus	When listed	Crit-ical habi-tat	Spe-cial rules
Common name	Scientific name						
*	*	*	*	*	*	*	*
BIRDS							
*	*	*	*	*	*	*	*
Penguin, African.	<i>Spheniscus demersus</i> .....	Atlantic Ocean—South Namibia.	Entire .....	E ...	775	NA	NA
*	*	*	*	*	*	*	*

**§ 17.12 Endangered and threatened plants.**

(a) The list in this section contains the names of all species of plants which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of plants treated as Endangered or Threatened because they are sufficiently similar in appearance to Endangered or Threatened species (see §17.50 *et seq.*).

(b) The columns entitled “Scientific name” and “Common name” define the species of plant within the meaning of the Act. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. The Services shall use the most recently accepted scientific name. In cases in which confusion might arise, a synonym(s) will be provided in parentheses. The Services shall rely to the

extent practicable on the *International Code of Botanical Nomenclature*.

(c) In the “Status” column the following symbols are used: “E” for Endangered, “T” for Threatened, and “E [or T] (S/A)” for similarity of appearance species.

(d) The other data in the list are non-regulatory in nature and are provided for the information of the reader. In the annual revision and compilation of this title, the following information may be amended without public notice: the spelling of species’ names, historical range, footnotes, references to certain other applicable portions of this title, synonyms, and more current names. In any of these revised entries, neither the species, as defined in paragraph (b) of this section, nor its status may be changed without following the procedures of part 424 of this title.

(e) The “Historic range” indicates the known general distribution of the

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species or subspecies as reported in the current scientific literature. The present distribution may be greatly reduced from this historic range. This column does not imply any limitation on the application of the prohibitions in the Act or implementing rules. Such prohibitions apply to all individuals of the plant species, wherever found.

(f)(1) A footnote to the FEDERAL REGISTER publication(s) listing or reclassifying a species is indicated under the column "When listed." Footnote numbers to §§ 17.11 and 17.12 are in the same numerical sequence, since plants and animals may be listed in the same FEDERAL REGISTER document. That document, at least since 1973, includes a statement indicating the basis for the listing, as well as the effective date(s) of said listing.

(2) The "Special rules" and "Critical habitat" columns provide a cross reference to other sections in parts 17, 222, 226, or 227. The "Special rules" column will also be used to cite the special rules which describe experimental populations and determine if they are es-

sential or nonessential. Separate listings will be made for experimental populations, and the status column will include the following symbols: "XE" for an essential experimental population and "XN" for a nonessential experimental population. The term "NA" (not applicable) appearing in either of these two columns indicates that there are no special rules and/or critical habitat for that particular species. However, all other appropriate rules in parts 17, 217 through 227, and 402 still apply to that species. In addition, there may be other rules in this title that relate to such plants, e.g., port-of-entry requirements. It is not intended that the references in the "Special rules" column list all the regulations of the two Services which might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The listing of a particular taxon includes all lower taxonomic units (see § 17.11(g) for examples).

(h) The "List of Endangered and Threatened Plants" is provided below:

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
FLOWERING PLANTS								
<i>Abronia macrocarpa</i>	Large-fruited sand-verbena	U.S.A. (TX)		Nyctaginaceae	E	331	NA	NA
<i>Abutilon eremtopetalum</i>	None	U.S.A. (HI)		Malvaceae	E	435	NA	NA
<i>Abutilon menziesii</i>	Ko'olau'ula	.....do		.....do	E	243	NA	NA
<i>Abutilon sandwicense</i>	None	.....do		.....do	E	448	17.99(f)	NA
<i>Acacia exigua</i>	Liliwai	.....do		Rosaceae	E	467	NA	NA
<i>Acanthomintha ilicifolia</i>	San Diego thornmint	U.S.A. (CA), Mexico		Lamiaceae	E	649	17.96(a)	NA
<i>Acanthomintha obovata</i> ssp. <i>duffoni</i>	San Mateo thornmint	U.S.A. (CA)		.....do	E	204	NA	NA
<i>Achyranthes mutica</i>	None	U.S.A. (HI)		Amaranthaceae	E	592	17.99(k)	NA
<i>Achyranthes splendens</i> var. <i>rotundata</i>	Round-leaved chaff-flower	.....do		.....do	E	220	NA	NA
<i>Aconitum noveboracense</i>	Northern wild monkshood	U.S.A. (IA, NY, OH, WI)		Ranunculaceae	T	39	NA	NA
<i>Aeschynomene virginica</i>	Sensitive joint-vetch	U.S.A. (DE, MD, NC, NJ, PA, VA)		Fabaceae	T	470	NA	NA
<i>Agalinis acuta</i>	Sandplain gerardia	U.S.A. (CT, MA, MD, NY, RI)		Scrophulariaceae	E	325	NA	NA
<i>Alectryon macrococcus</i>	Mahoe	U.S.A. (HI)		Sapindaceae	E	467	17.99(a)(1), (c), (e)(1), and (f)	NA
<i>Allium munzii</i>	Munz's onion	U.S.A. (CA)		Liliaceae-Lily	E	650	17.96(a)	NA
<i>Alopecurus aequalis</i> var. <i>somnensis</i>	Sonoma alopecurus	.....do		Poaceae	E	625	NA	NA
<i>Alsindendron lychnoides</i>	Kuawawaonohu	U.S.A. (HI)		Caryophyllaceae	E	590	17.99(a)(1)	NA
<i>Alsindendron obovatum</i>	None	.....do		.....do	E	448	17.99(f)	NA
<i>Alsindendron trinerve</i>	None	.....do		.....do	E	448	17.99(f)	NA
<i>Alsindendron viscosum</i>	None	.....do		.....do	E	590	17.99(a)(1)	NA
<i>Amaranthus brownii</i>	None	.....do		Amaranthaceae	E	587	17.99(g)	NA
<i>Amaranthus pumilus</i>	Seabeach amaranth	U.S.A. (DE, MA, MD, NC, NJ, NY, RI, SC, VA)		.....do	T	498	NA	NA
<i>Ambrosia cheiranthifolia</i>	South Texas ambrosia	U.S.A. (TX)		Asteraceae	E	547	NA	NA
<i>Ambrosia pumila</i>	San Diego ambrosia	U.S.A. (CA), Mexico		.....do	E	727	NA	NA
<i>Amorpha crenulata</i>	Crenulate lead-plant	U.S.A. (FL)		Fabaceae	E	192	NA	NA
<i>Amphianthus pusillus</i>	Little amphianthus	U.S.A. (AL, GA, SC)		Scrophulariaceae	T	302	NA	NA
<i>Amsinckia grandiflora</i>	Large-flowered fiddleneck	U.S.A. (CA)		Boraginaceae	E	179	17.96(a)	NA
<i>Amsinckia keameyana</i>	Kearney's blue-star	U.S.A. (AZ)		Apocynaceae	E	343	NA	NA
<i>Anastrocactus tobuschii</i>	Tobusch fishhook cactus	U.S.A. (TX)		Cactaceae	E	80	NA	NA
<i>Aplos priceana</i>	Price's potato-bean	U.S.A. (AL, IL, KY, MS, TN)		Fabaceae	T	373	NA	NA
<i>Arabis hofmannii</i>	Hofmann's rock-cress	U.S.A. (CA)		Brassicaceae	E	623	NA	NA
<i>Arabis mcdonaldiana</i>	McDonald's rock-cress	.....do		.....do	E	44	NA	NA
<i>Arabis perstellata</i>	Braun's Rock-cress	U.S.A. (KY, TN)		.....do	E	570	17.96(a)	NA
<i>Arabis serotina</i>	Shale barren rock-cress	U.S.A. (VA, WV)		.....do	E	352	NA	NA
<i>Arctomecon humilis</i>	Dwarf bear-poppy	U.S.A. (UT)		Papaveraceae	E	78	NA	NA
<i>Arctostaphylos confertiflora</i>	Santa Rosa Island manzanita	U.S.A. (CA)		Ericaceae	E	623	NA	NA
<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	Del Mar manzanita	U.S.A. (CA), Mexico		.....do	E	589	NA	NA
<i>Arctostaphylos hookeri</i> var. <i>ravenii</i>	Presidio manzanita	U.S.A. (CA)		.....do	E	65	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Arctostaphylos microensis</i>	Morro manzanita	.....do	.....do	.....do	T	567	NA	NA
<i>Arctostaphylos myrsinita</i>	Ione manzanita	.....do	.....do	.....do	T	661	NA	NA
<i>Arctostaphylos pallida</i>	Pallid manzanita	.....do	.....do	.....do	T	635	NA	NA
<i>Arenaria cumberlandensis</i>	Cumberland sandwort	U.S.A. (KY, TN)	U.S.A. (KY, TN)	Caryophyllaceae	E	311	NA	NA
<i>Arenaria paludicola</i>	Marsh sandwort	U.S.A. (CA, OR, WA)	U.S.A. (CA, OR, WA)	.....do	E	511	NA	NA
<i>Arenaria ursina</i>	Bear Valley sandwort	U.S.A. (CA)	U.S.A. (CA)	.....do	T	644	17.96(a)	NA
<i>Argemone pleiacantha</i> ssp. <i>pinnatisecta</i>	Sacramento prickly-poppy	U.S.A. (NM)	U.S.A. (NM)	Papaveraceae	E	360	NA	NA
<i>Argyroxiphium kauense</i>	Mauna Loa silversword	U.S.A. (HI)	U.S.A. (HI)	Asteraceae	E	497	17.99(k)	NA
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i>	'Ahinahina	.....do	.....do	.....do	T	467	17.99(e)(1)	NA
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i>	'Ahinahina	.....do	.....do	.....do	E	219	NA	NA
<i>Aristida chaseae</i>	None	U.S.A. (PR)	U.S.A. (PR)	Poaceae	E	501	NA	NA
<i>Aristida portoricensis</i>	Palos dei diablo	.....do	.....do	.....do	E	398	NA	NA
<i>Asclepias meadii</i>	Mead's milkweed	U.S.A. (IA, IL, IN, KS, MO, WI)	U.S.A. (IA, IL, IN, KS, MO, WI)	Asclepiadaceae	E	321	NA	NA
<i>Asclepias washii</i>	Welsh's milkweed	U.S.A. (AZ, UT)	U.S.A. (AZ, UT)	.....do	T	295	17.96(a)	NA
<i>Asimina tetramera</i>	Four-petal pawpaw	U.S.A. (FL)	U.S.A. (FL)	Annonaceae	E	244	NA	NA
<i>Astelia waltkeae</i>	Painit	U.S.A. (HI)	U.S.A. (HI)	.....do	E	765	17.99(a)	NA
<i>Astragalus albens</i>	Cushenbury milk-vetch	U.S.A. (CA)	U.S.A. (CA)	Asiellaceae	E	548	17.96(a)	NA
<i>Astragalus ampullarioides</i>	Shivwits milk-vetch	U.S.A. (UT)	U.S.A. (UT)	Fabaceae	E	711	17.96(a)	NA
<i>Astragalus applegatei</i>	Applegate's milk-vetch	U.S.A. (OR)	U.S.A. (OR)	.....do	E	510	NA	NA
<i>Astragalus bibulatus</i>	Guthrie's (=Pyne's) ground-plum	U.S.A. (TN)	U.S.A. (TN)	.....do	E	437	NA	NA
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	U.S.A. (CA)	U.S.A. (CA)	.....do	E	606	17.96(a)	NA
<i>Astragalus clarianus</i>	Clara Hunt's milk-vetch	.....do	.....do	.....do	E	625	NA	NA
<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>	Sentry milk-vetch	U.S.A. (AZ)	U.S.A. (AZ)	.....do	E	409	NA	NA
<i>Astragalus desereticus</i>	Deseret milk-vetch	U.S.A. (UT)	U.S.A. (UT)	.....do	T	668	NA	NA
<i>Astragalus holmgreniorum</i>	Holmgren milk-vetch	U.S.A. (UT, AZ)	U.S.A. (UT, AZ)	.....do	E	711	17.96(a)	NA
<i>Astragalus humilimus</i>	Mancos milk-vetch	U.S.A. (CO, NM)	U.S.A. (CO, NM)	.....do	E	187	NA	NA
<i>Astragalus jaegerianus</i>	Lane Mountain milk-vetch	U.S.A. (CA)	U.S.A. (CA)	Fabaceae—Pea	E	647	17.96(a)	NA
<i>Astragalus lentiginosus</i> var. <i>coacheliae</i>	Coachella Valley milk-vetch	.....do	.....do	Fabaceae	E	647	17.96(a) (No areas designated)	NA
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>	Fish Slough milk-vetch	.....do	.....do	.....do	T	647	17.96(a)	NA
<i>Astragalus magdalenae</i> var. <i>peirsonii</i>	Peirson's milk-vetch	.....do	.....do	Fabaceae—Pea	T	647	17.96(a)	NA
<i>Astragalus montii</i>	Heliotrope milk-vetch	U.S.A. (UT)	U.S.A. (UT)	Fabaceae	T	298	17.96(a)	NA
<i>Astragalus osterhoutii</i>	Osterhout milk-vetch	U.S.A. (CO)	U.S.A. (CO)	.....do	E	353	NA	NA
<i>Astragalus phoenix</i>	Ash Meadows milk-vetch	U.S.A. (NV)	U.S.A. (NV)	.....do	T	181	17.96(a)	NA
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	Ventura Marsh milk-vetch	U.S.A. (CA)	U.S.A. (CA)	Fabaceae—Pea Family	E	708	17.96(a)	NA
<i>Astragalus robbinsii</i> var. <i>jesupii</i>	Jesup's milk-vetch	U.S.A. (NH, VT)	U.S.A. (NH, VT)	Fabaceae	E	271	NA	NA
<i>Astragalus tener</i> var. <i>titi</i>	Coastal dunes milk-vetch	U.S.A. (CA)	U.S.A. (CA)	.....do	E	640	NA	NA
<i>Astragalus tricarinatus</i>	Triple-ribbed milk-vetch	.....do	.....do	.....do	E	647	NA	NA



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Castilleja levisecta</i>	Golden paintbrush	U.S.A. (OR, WA), Canada (B.C.)	.....do	T	615	NA	NA	
<i>Castilleja mollis</i>	Soft-leaved paintbrush	U.S.A. (CA)	.....do	E	623	NA	NA	
<i>Catesbea melanocarpa</i>	None	U.S.A. (PR, VI), Antigua, Barbuda, Guadalupe.	Rubiaceae	E	657	17.96(a)	NA	
<i>Caulanthus californicus</i>	California jewelflower	U.S.A. (CA)	Brassicaceae	E	395	NA	NA	
<i>Ceanothus terisae</i>	Coyote ceanothus	.....do	Rhamnaceae	E	575	NA	NA	
<i>Ceanothus ophiochilus</i>	Vail Lake ceanothus	.....do	.....do	T	648	17.96(a)	NA	
<i>Ceanothus rodericki</i>	Pine Hill ceanothus	.....do	.....do	E	596	NA	NA	
<i>Cenchrus agrimonoides</i>	Kamanomano	U.S.A. (HI)	Poaceae	E	592	17.99(e)(1) and (i)	NA	
<i>Centaureum namophilum</i>	Spring-loving centaury	U.S.A. (CA, NV)	Gentianaceae	T	181	17.96(a)	NA	
<i>Centaureum sebaeoides</i>	Awiiwi	U.S.A. (HI)	.....do	E	448	17.99(a)(1), (c), (e)(1), and (i)	NA	
<i>Cercocarpus traskiae</i>	Catalina Island mountain-mahogany.	U.S.A. (CA)	Rosaceae	E	624	NA	NA	
<i>Cereus eriophorus</i> var. <i>fragrans</i>	any.	.....do	.....do	E	208	NA	NA	
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i> .	Fragrant prickly-apple	U.S.A. (FL)	Cactaceae	E	379	NA	NA	
<i>Chamaecrista glandulosa</i> var. <i>kaenana</i> .	None	U.S.A. (PR)	Fabaceae	E	448	17.99(f)	NA	
<i>Chamaesyce celestroides</i> var. <i>kaenana</i> .	Akoko	U.S.A. (HI)	Euphorbiaceae	E	192	NA	NA	
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i> .	Deltoiid spurge	U.S.A. (FL)	.....do	E	536	17.99(f)	NA	
<i>Chamaesyce depeana</i>	Akoko	U.S.A. (HI)	.....do	E	765	17.99(a)	NA	
<i>Chamaesyce eleanoriae</i>	.....do	.....do	.....do	E	192	NA	NA	
<i>Chamaesyce garberi</i>	Garber's spurge	U.S.A. (FL)	.....do	T	464	17.99(a)(1)	NA	
<i>Chamaesyce halemanui</i>	None	U.S.A. (HI)	.....do	E	591	17.99(f)	NA	
<i>Chamaesyce herbstii</i>	Akoko	.....do	.....do	T	611	17.96(a)	NA	
<i>Chamaesyce hooveri</i>	Hoover's spurge	U.S.A. (CA)	.....do	E	448	17.99(f)	NA	
<i>Chamaesyce kuwaleana</i>	Akoko	U.S.A. (HI)	.....do	E	765	17.99(a)	NA	
<i>Chamaesyce remyi</i> var. <i>remyi</i> .	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Chamaesyce rockii</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Chamaesyce skottsbergii</i> var. <i>kalaeloana</i> .	'Ewa Plains 'akoko	.....do	.....do	E	120	NA	NA	
<i>Charpentiera densiflora</i>	Papala	.....do	Amaranthaceae	E	765	17.99(a)	NA	
<i>Chionanthus pygmaeus</i>	Pygmy fringe-tree	U.S.A. (FL)	Oleaceae	E	256	NA	NA	
<i>Chlorogalum purpureum</i>	Purple amole (Camatta Canyon amole).	U.S.A. (CA)	Liliaceae—Lily	T	689	17.96(a)	NA	
<i>Chorizanthe howellii</i>	Howell's spineflower	.....do	Polygonaceae	E	472	NA	NA	
<i>Chorizanthe orcuttiana</i>	Orcutt's spineflower	.....do	.....do	E	589	NA	NA	
<i>Chorizanthe purgens</i> var. <i>hartwegiana</i> .	Ben Lomond spineflower	.....do	.....do	E	528	NA	NA	
<i>Chorizanthe purgens</i> var. <i>purgens</i> .	Monterey Spineflower	.....do	Polygonaceae—Buckwheat	T	528	17.96(a)	NA	

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<i>Chorizanthe robusta</i> var. <i>hartwegii</i>	.....do	.....do	.....do	.....do	E	528	17.96(a)	NA
<i>Chorizanthe robusta</i> var. <i>robusta</i>	.....do	.....do	.....do	.....do	E	528	17.96(b)	NA
<i>Chorizanthe valida</i>	.....do	.....do	.....do	Polygonaceae	E	472	NA	NA
<i>Chrysopsis floridana</i>	.....do	U.S.A. (FL)	Florida golden aster	Asteraceae	E	232	NA	NA
<i>Cirsium fontinale</i> var. <i>fontinale</i>	.....do	U.S.A. (CA)	Fountain thistle	.....do	E	575	NA	NA
<i>Cirsium fontinale</i> var. <i>obispoense</i>	.....do	.....do	Chorro Creek bog thistle	.....do	E	567	NA	NA
<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>	.....do	.....do	Suisun thistle	.....do	E	627	17.96 (a)	NA
<i>Cirsium lonchalepis</i>	.....do	.....do	La Graciosa thistle	Asteraceae—Sunflower	E	691	17.96(a)	NA
<i>Cirsium plicheri</i>	.....do	U.S.A. (IL, IN, MI, WI), Canada (Ont.)	Plicher's thistle	Asteraceae	T	315	NA	NA
<i>Cirsium vineaceum</i>	.....do	U.S.A. (NM)	Sacramento Mountains thistle	.....do	T	276	NA	NA
<i>Clarkia franciscana</i>	.....do	U.S.A. (CA)	Presidio clarkia	Oregraceae	E	575	NA	NA
<i>Clarkia imbricata</i>	.....do	.....do	Vine Hill clarkia	.....do	E	625	NA	NA
<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	.....do	.....do	Pismo clarkia	.....do	E	567	NA	NA
<i>Clarkia springvillensis</i>	.....do	.....do	Springville clarkia	.....do	T	643	NA	NA
<i>Clematis morefieldii</i>	.....do	U.S.A. (AL)	Morefield's leather-flower	Ranunculaceae	E	468	NA	NA
<i>Clematis socialis</i>	.....do	.....do	Alabama leather-flower	.....do	E	245	NA	NA
<i>Clermontia drepanomorpha</i>	.....do	U.S.A. (HI)	Oha wai	Campanulaceae	E	595	17.99(k)	NA
<i>Clermontia lindseyana</i>	.....do	.....do	.....do	.....do	E	532	17.99(e)(1) and (k)	NA
<i>Clermontia oblongifolia</i> ssp. <i>brevipipes</i>	.....do	.....do	Oha wai	.....do	E	480	17.99(c)	NA
<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i>	.....do	.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Clermontia peleana</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Clermontia pyularia</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Clermontia samuelii</i>	.....do	.....do	.....do	.....do	E	666	17.99(e)(1)	NA
<i>Clitonia fragrans</i>	.....do	U.S.A. (FL)	Pigeon wings	Fabaceae	T	500	NA	NA
<i>Colubrina oppositifolia</i>	.....do	U.S.A. (HI)	Kaula	Rhamnaceae	E	532	17.99(e)(1), (l), and (k)	NA
<i>Conradina brevifolia</i>	.....do	U.S.A. (FL)	Short-leaved rosemary	Lamiaceae	E	507	NA	NA
<i>Conradina etonia</i>	.....do	.....do	Etonia rosemary	.....do	E	507	NA	NA
<i>Conradina glabra</i>	.....do	.....do	Apalachicola rosemary	.....do	E	507	NA	NA
<i>Conradina verticillata</i>	.....do	U.S.A. (KY, TN)	Cumberland rosemary	.....do	E	452	NA	NA
<i>Cordia belfonis</i>	.....do	U.S.A. (PR)	None	Boraginaceae	T	601	NA	NA
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	.....do	U.S.A. (CA), Mexico (Baja California)	Salt marsh bird's-beak	Scrophulariaceae	E	44	NA	NA
<i>Cordylanthus mollis</i> ssp. <i>mollis</i>	.....do	U.S.A. (CA)	Soft bird's-beak	.....do	E	627	17.96 (a)	NA
<i>Cordylanthus palmatus</i>	.....do	.....do	Palmate-bracted bird's-beak	.....do	E	235	NA	NA
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>	.....do	.....do	Pernell's bird's-beak	.....do	E	575	NA	NA
<i>Cornulia obovata</i>	.....do	U.S.A. (PR)	Palo de nigua	Verbenaceae	E	307	NA	NA
<i>Coryphantha minima</i>	.....do	U.S.A. (TX)	Nellie cory cactus	Cactaceae	E	81	NA	NA
<i>Coryphantha ramillosa</i>	.....do	U.S.A. (TX), Mexico (Coahuila)	Bunched cory cactus	.....do	T	77	NA	NA
<i>Coryphantha robbinsorum</i>	.....do	U.S.A. (AZ), Mexico (Sonora)	Cochise pincushion cactus	.....do	T	214	NA	NA
<i>Coryphantha scheeri</i> var. <i>robustispina</i>	.....do	.....do	Pima pineapple cactus	.....do	E	515	NA	NA
<i>Coryphantha sneedii</i> var. <i>leei</i>	.....do	U.S.A. (NM)	Lee pincushion cactus	.....do	T	61	NA	NA
<i>Coryphantha sneedii</i> var. <i>sneedii</i>	.....do	U.S.A. (NM, TX)	Sneed pincushion cactus	.....do	E	82	NA	NA
<i>Cranichis ricartii</i>	.....do	U.S.A. (PR)	None	Orchidaceae	E	451	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Crescentia portoricensis</i>	Higuero de Sierra	.....do	Bignoniaceae	E	301	NA	NA	
<i>Crotalaria avonensis</i>	Avon Park harebells	U.S.A. (FL)	Fabaceae	E	500	NA	NA	
<i>Crotalaria crassipes</i>	Terlingua Creek cats-eye	U.S.A. (TX)	Boraginaceae	E	439	NA	NA	
<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i>	Okeechobee gourd	U.S.A. (FL)	Cucurbitaceae	E	507	NA	NA	
<i>Cyanea acuminata</i>	HeHa	U.S.A. (HI)	Campanulaceae	E	591	17.99(f)	NA	
<i>Cyanea asarifolia</i>	.....do	.....do	.....do	E	530	17.99(a)(1)	NA	
<i>Cyanea copelandii</i> ssp. <i>copelandii</i>	.....do	.....do	.....do	E	532	NA	NA	
<i>Cyanea copelandii</i> ssp. <i>haleakalaensis</i>	.....do	.....do	.....do	E	666	17.99(e)(1)	NA	
<i>Cyanea (=Rollandia) crispata</i>	None	.....do	.....do	E	536	17.99(f)	NA	
<i>Cyanea dolichopoda</i>	HeHa	.....do	.....do	E	765	17.99(a)	NA	
<i>Cyanea dunbartii</i>	.....do	.....do	.....do	E	594	17.99(c)	NA	
<i>Cyanea eleeleensis</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Cyanea glabra</i>	.....do	.....do	.....do	E	666	17.99(e)(1)	NA	
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>	.....do	.....do	.....do	E	592	17.99(c), (e)(1), and (f)	NA	
<i>Cyanea grimesiana</i> ssp. <i>obatae</i>	.....do	.....do	.....do	E	541	17.99(f)	NA	
<i>Cyanea hamatiflora</i> ssp. <i>carlsonii</i>	.....do	.....do	.....do	E	532	17.99(k)	NA	
<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i>	.....do	.....do	.....do	E	666	17.99(e)(1)	NA	
<i>Cyanea humboldtiana</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Cyanea kolekoleensis</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Cyanea koolauensis</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Cyanea kuhineha</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Cyanea lobata</i>	.....do	.....do	.....do	E	467	17.99(e)(1)	NA	
<i>Cyanea longiflora</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Cyanea macrostegia</i> ssp. <i>gibsonii</i>	None	.....do	.....do	E	435	NA	NA	
<i>Cyanea manni</i>	HeHa	.....do	.....do	E	480	17.99(c)	NA	
<i>Cyanea mcaldowneyi</i>	.....do	.....do	.....do	E	467	17.99(e)(1)	NA	
<i>Cyanea pinnatifida</i>	.....do	.....do	.....do	E	448	17.99(f)	NA	
<i>Cyanea platyphylla</i>	.....do	.....do	.....do	E	595	17.99(k)	NA	
<i>Cyanea procera</i>	.....do	.....do	.....do	E	480	17.99(c)	NA	
<i>Cyanea recta</i>	.....do	.....do	.....do	T	590	17.99(a)(1)	NA	
<i>Cyanea remyi</i>	.....do	.....do	.....do	E	590	17.99(a)(1)	NA	
<i>Cyanea shipmanii</i>	.....do	.....do	.....do	E	592	17.99(k)	NA	
<i>Cyanea st-johnii</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Cyanea stictophylla</i>	.....do	.....do	.....do	E	532	17.99(k)	NA	
<i>Cyanea superba</i>	None	.....do	.....do	E	434	17.99(f)	NA	
<i>Cyanea truncata</i>	HeHa	.....do	.....do	E	536	17.99(f)	NA	
<i>Cyanea undulata</i>	None	.....do	.....do	E	436	17.99(a)(1)	NA	
<i>Cycladenia humilis</i> var. <i>jonesii</i>	Jones cycladenia	U.S.A. (AZ, UT)	Apocynaceae	T	229	NA	NA	
<i>Cyperus trachysanthos</i>	Puukaa	U.S.A. (HI)	Cyperaceae	E	592	17.99(a)(1) and (f)	NA	
<i>Cyrtandra crenata</i>	He'iwale	.....do	Gesneriaceae	E	536	NA	NA	
<i>Cyrtandra cyaneoides</i>	Mapele	.....do	.....do	E	590	17.99(a)(1)	NA	





Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Echinacea laevigata</i>		Smooth coneflower	U.S.A. (GA, MD, NC, PA, SC, VA)	Asteraceae	E	481	NA	NA
<i>Echinacea tennesseensis</i>		Tennessee purple coneflower	U.S.A. (TN)	.....do	E	49	NA	NA
<i>Echinocactus horizonthalonius</i>		Nichol's Turk's head cactus	U.S.A. (AZ)	Cactaceae	E	71	NA	NA
<i>Echinocereus chisoensis</i> var. <i>nicholii</i>		Chisos Mountain hedgehog cactus	U.S.A. (TX)	.....do	T	335	NA	NA
<i>Echinocereus chisoensis</i> var. <i>chisoensis</i>		Kuenzler hedgehog cactus	U.S.A. (NM)	.....do	E	70	NA	NA
<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>		Black lace cactus	U.S.A. (TX)	.....do	E	68	NA	NA
<i>Echinocereus reichenbachii</i> var. <i>albertii</i>		Arizona hedgehog cactus	U.S.A. (AZ)	.....do	E	62	NA	NA
<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i>		Davis' green pitaya	U.S.A. (TX)	.....do	E	81	NA	NA
<i>Echinocereus viridiflorus</i> var. <i>davisii</i>		Lloyd's Mariposa cactus	U.S.A. (TX), Mexico (Coahuila)	.....do	T	77	NA	NA
<i>Echinomastus mariposensis</i>		Ash Meadows sunray	U.S.A. (NV)	Asteraceae	T	181	17.96(a)	NA
<i>Encelopsis nudaucalis</i> var. <i>corrugata</i>		Fosberg's love grass	U.S.A. (HI)	Poaceae	E	591	17.99(i)	NA
<i>Eragrostis fosbergii</i>		Kern mallow	U.S.A. (CA)	Malvaceae	E	395	NA	NA
<i>Eremalche kernensis</i>		Santa Ana River woolly-star	.....do	Polemoniaceae	E	291	NA	NA
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>		Willamette daisy	U.S.A. (OR)	Asteraceae—Aster family	E	679	17.96	NA
<i>Erigeron decumbens</i> var. <i>decumbens</i>		Maguire daisy	U.S.A. (UT)	Asteraceae	T	202, 584	NA	NA
<i>Erigeron maguirei</i>		Parish's daisy	U.S.A. (CA)	.....do	T	548	17.96(a)	NA
<i>Erigeron parishii</i>		Zuni fleabane	U.S.A. (NM)	.....do	T	177	NA	NA
<i>Erigeron rizzomatius</i>		Indian Knob mountain balm	U.S.A. (CA)	Hydrophyllaceae	E	567	NA	NA
<i>Eriodictyon altissimum</i>		Lompoc yerba santa	.....do	Hydrophyllaceae—Waterleaf	E	691	17.96(a)	NA
<i>Eriodictyon capitatum</i>		lone (incl. Irish Hill) buckwheat	.....do	Polygonaceae	E	661	NA	NA
<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i> )		Gypsum wild-buckwheat	U.S.A. (NM)	.....do	T	110, 112	17.96(a)	NA
<i>Eriogonum gypsophilum</i>		Southern mountain wild-buckwheat	U.S.A. (CA)	.....do	T	644	17.96(a)	NA
<i>Eriogonum kennedyi</i> var. <i>austroriparianum</i>		Scrub buckwheat	U.S.A. (FL)	.....do	T	500	NA	NA
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>		Cushenbury buckwheat	U.S.A. (CA)	.....do	E	548	17.96(a)	NA
<i>Eriogonum ovalifolium</i> var. <i>vineum</i>		Steamboat buckwheat	U.S.A. (NV)	.....do	E	237	NA	NA
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>		Clay-loving wild-buckwheat	U.S.A. (CO)	.....do	E	151	17.96(a)	NA
<i>Eriogonum pelinophilum</i>		San Mateo woolly sunflower	U.S.A. (CA)	Asteraceae	E	575	NA	NA
<i>Eriophyllum latibulum</i>		San Diego butter-celery	.....do	Apiaceae	E	512	NA	NA
<i>Eryngium aristulatum</i> var. <i>parishii</i>		Loch Lomond coyote-thistle	.....do	.....do	E	194E, 249	NA	NA
<i>Eryngium constancei</i>		Snakeroot	U.S.A. (FL)	.....do	E	256	NA	NA

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<i>Erysimum capitatum</i> var. <i>angustatum</i> .....	Contra Costa wallflower .....	U.S.A. (CA) .....	Brassicaceae .....	E 39 .....	17.96(a)	NA
<i>Erysimum menziesii</i> .....	Menzies' wallflower .....	.....do .....	.....do .....	E 472 .....	NA	NA
<i>Erysimum teretifolium</i> .....	Ben Lomond wallflower .....	.....do .....	.....do .....	E 528 .....	NA	NA
<i>Erythronium propullans</i> .....	Minnesota dwarf trout lily .....	U.S.A. (MN) .....	Liliaceae .....	E 221 .....	NA	NA
<i>Eugenia haematocarpa</i> .....	Uvillo .....	U.S.A. (PR) .....	Myrtaceae .....	E 564 .....	NA	NA
<i>Eugenia koolauensis</i> .....	Ni'o .....	U.S.A. (HI) .....	.....do .....	E 536 .....	17.99(c) and (i)	NA
<i>Eugenia woodburyana</i> .....	None .....	U.S.A. (PR) .....	.....do .....	E 551 .....	(i)	NA
<i>Euphorbia haeleleana</i> .....	Akoko .....	U.S.A. (HI) .....	Euphorbiaceae .....	E 592 .....	17.99(a)(1) and (i)	NA
<i>Euphorbia telephiolides</i> .....	Telephus spurge .....	U.S.A. (FL) .....	.....do .....	T 463 .....	NA	NA
<i>Eutrema penlandii</i> .....	Penland alpine fen mustard .....	U.S.A. (CO) .....	Brassicaceae .....	T 509 .....	NA	NA
<i>Exocarpos luteolus</i> .....	Heau .....	U.S.A. (HI) .....	Santalaceae .....	E 530 .....	17.99(a)(1)	NA
<i>Flueggea neowawraea</i> .....	Mehamehame .....	.....do .....	Euphorbiaceae .....	E 559 .....	17.99(a)(1), (c), (e)(1), (i) and (k)	NA
<i>Frankenia johnstonii</i> .....	Johnston's frankenia .....	U.S.A. (TX), Mexico (Nuevo Leon), U.S.A. (CA) .....	Frankeniaceae .....	E 155 .....	NA	NA
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i> .....	Pine Hill flannelbush .....	U.S.A. (CA) .....	Sterculiaceae .....	E 596 .....	NA	NA
<i>Fremontodendron mexicanum</i> .....	Mexican flannelbush .....	U.S.A. (CA), Mexico .....	.....do .....	E 648 .....	17.96(a)	NA
<i>Fritillaria genineri</i> .....	Geniner's fritillary .....	U.S.A. (OR) .....	Liliaceae .....	E 672 .....	NA	NA
<i>Gahnia lanaiensis</i> .....	None .....	U.S.A. (HI) .....	Cyperaceae .....	E 435 .....	NA	NA
<i>Galactia smallii</i> .....	Small's milkpea .....	U.S.A. (FL) .....	Fabaceae .....	E 192 .....	NA	NA
<i>Galium buxifolium</i> .....	Island bedstraw .....	U.S.A. (FL) .....	.....do .....	E 623 .....	NA	NA
<i>Galium californicum</i> ssp. <i>sierrae</i> .....	El Dorado bedstraw .....	.....do .....	.....do .....	E 596 .....	NA	NA
<i>Gardenia brighamii</i> .....	Hawaiian gardenia (Na'u) .....	U.S.A. (HI) .....	.....do .....	E 198 .....	NA	NA
<i>Gardenia manii</i> .....	Nanu .....	.....do .....	.....do .....	E 591 .....	17.99(i)	NA
<i>Gaura neomexicana</i> ssp. <i>coloradensis</i> .....	Colorado butterfly plant .....	U.S.A. (WY, NE, CO) .....	Onagraceae-Evening Primrose .....	T 704 .....	17.99(a)	NA
<i>Geocarpon minimum</i> .....	None .....	U.S.A. (AR, LA, MO) .....	Caryophyllaceae .....	T 275 .....	NA	NA
<i>Geranium arboreum</i> .....	Hawaiian red-flowered geranium .....	U.S.A. (HI) .....	Geraniaceae .....	E 465 .....	17.99(e)(1)	NA
<i>Geranium kauaiense</i> .....	Nohoanu .....	.....do .....	.....do .....	E 765 .....	17.99(a)	NA
<i>Geranium multiflorum</i> .....	None .....	.....do .....	.....do .....	E 467 .....	17.99(e)(1)	NA
<i>Gesneria pauciflora</i> .....	None .....	U.S.A. (PR) .....	Gesneriaceae .....	T 578 .....	NA	NA
<i>Geum radiatum</i> .....	Spreading avens .....	U.S.A. (NC, TN) .....	Rosaceae .....	E 381 .....	NA	NA
<i>Gilia tenuiflora</i> ssp. <i>arenaria</i> .....	Monterey gilia .....	U.S.A. (CA) .....	Polemoniaceae .....	E 472 .....	NA	NA
<i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i> .....	Hoffmann's slender-flowered gilia .....	.....do .....	.....do .....	E 623 .....	NA	NA
<i>Goetzea elegans</i> .....	Beautiful goetzea or matahuey .....	U.S.A. (PR) .....	Solanaceae .....	E 176 .....	NA	NA
<i>Gouania hillebrandii</i> .....	None .....	U.S.A. (HI) .....	Rhamnaceae .....	E 165 .....	17.96(a)	NA
<i>Gouania meyerii</i> .....	None .....	.....do .....	.....do .....	E 448 .....	17.99(a)(1) and (i)	NA
<i>Gouania vitifolia</i> .....	.....do .....	.....do .....	.....do .....	E 541 .....	17.99(e)(1), and (k)	NA
<i>Grindelia fraxino-pratensis</i> .....	Ash Meadows gumplant .....	U.S.A. (CA, NV) .....	Asteraceae .....	T 181 .....	17.96(a)	NA
<i>Hackelia venusta</i> .....	Shoivy stickseed .....	U.S.A. (WA) .....	Boraginaceae—Borage .....	E 722 .....	NA	NA
<i>Halophila johnsonii</i> .....	Johnson's seagrass .....	U.S.A. (FL) .....	Hydrocharitaceae .....	T 663 .....	226.213	NA
<i>Haplostachys haplostachya</i> .....	None .....	U.S.A. (HI) .....	Lamiaceae .....	E 73 .....	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Harporcalis flava</i>	Harper's beauty	U.S.A. (FL)	Liliaceae	E	57	NA	NA	
<i>Harisia portoricensis</i>	Higo chumbo	U.S.A. (PR)	Liliaceae	T	397	NA	NA	
<i>Hedeoma todsenii</i>	Todsens pennyroyal	U.S.A. (NM)	Lamiaceae	E	110, 112	17.96(a)	NA	
<i>Hedyotis cokiiana</i>	Awivi	U.S.A. (HI)	Rubiaceae	E	530	17.99(a)(1)	NA	
<i>Hedyotis cokiacea</i>	Kioele	.....do	.....do	E	467	17.99(e)(1)	NA	
<i>Hedyotis degeneri</i>	None	.....do	.....do	E	448	and (f)	NA	
<i>Hedyotis mannii</i>	Pilo	.....do	.....do	E	480	17.99(f)	NA	
<i>Hedyotis parvula</i>	None	.....do	.....do	E	448	17.99(e)(1)	NA	
<i>Hedyotis purpurea</i> var. <i>montana</i>	Roan Mountain bluet	U.S.A. (NC, TN)	.....do	E	381	NA	NA	
<i>Hedyotis schlechtendahlana</i> var. <i>renyi</i>	Kopa	U.S.A. (HI)	.....do	E	666	NA	NA	
<i>Hedyotis st. johnii</i>	Na Pali beach hedyotis	.....do	.....do	E	441	17.99(a)(1)	NA	
<i>Helenium virginicum</i>	Virginia sneezeweed	U.S.A. (MO, VA)	Asteraceae	T	652	NA	NA	
<i>Helianthemum greenii</i>	Island rush-rose	U.S.A. (CA)	Cistaceae	T	623	NA	NA	
<i>Helianthus paradoxus</i>	Pecos (=puzzle, =paradox) sunflower	U.S.A. (NM, TX)	Asteraceae	T	667	17.96(a)	NA	
<i>Helianthus schweinitzii</i>	Schweinitz's sunflower	U.S.A. (NC, SC)	.....do	E	424	NA	NA	
<i>Helonias dulata</i>	Swamp pink	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA)	Liliaceae	T	326	NA	NA	
<i>Hesperolinon congestum</i>	Marin dwarf-flax	U.S.A. (CA)	Linaceae	T	575	NA	NA	
<i>Hesperomannia arborescens</i>	None	U.S.A. (HI)	Asteraceae	E	536	17.99(c) and (i)	NA	
<i>Hesperomannia arbuscula</i>	.....do	.....do	.....do	E	448	17.99(e)(1)	NA	
<i>Hesperomannia lydgatei</i>	.....do	.....do	.....do	E	436	and (f)	NA	
<i>Hexastylis naniflora</i>	Dwarf-flowered heartleaf	U.S.A. (NC, SC)	Aristolochiaceae	T	347	17.99(a)(1)	NA	
<i>Hibiscadelphus distans</i>	Kauai hau kuahwi	U.S.A. (HI)	Malvaceae	E	225	NA	NA	
<i>Hibiscadelphus giffardianus</i>	Hau kuahwi	.....do	.....do	E	595	17.96(k)	NA	
<i>Hibiscadelphus hualalaiensis</i>	.....do	.....do	.....do	E	595	17.96(k)	NA	
<i>Hibiscadelphus woodii</i>	.....do	.....do	.....do	E	590	17.99(a)(1)	NA	
<i>Hibiscus arnotianus</i> ssp. <i>immaculatus</i>	Kokio keokeo	.....do	.....do	E	480	17.99(c)	NA	
<i>Hibiscus brackenridgei</i>	Mao hau hele	.....do	.....do	E	559	17.99(c), (e)(1), (i), and (k)	NA	
<i>Hibiscus clayi</i>	Clay's hibiscus	.....do	.....do	E	530	17.99(a)(1)	NA	
<i>Hibiscus waimeae</i> ssp. <i>hanmerae</i>	Kokio keokeo	.....do	.....do	E	590	17.99(a)(1)	NA	
<i>Hoffmannseggia tenella</i>	Slender rush-pea	U.S.A. (TX)	Fabaceae	E	209	NA	NA	
<i>Holocarpus macradenia</i>	Santa Cruz tarplant	U.S.A. (CA)	Asteraceae—Sunflower	T	690	17.96(a)	NA	
<i>Howellia aquatilis</i>	Water howellia	U.S.A. (CA, ID, MT, OR, WA)	Campanulaceae	T	542	NA	NA	
<i>Hudsonia montana</i>	Mountain golden heather	U.S.A. (NC)	Cistaceae	T	107	17.96(a)	NA	
<i>Hymenoxys herbacea</i>	Lakeside daisy	U.S.A. (IL, MI, OH), Canada (Ont.)	Asteraceae	T	310	NA	NA	
<i>Hymenoxys texana</i>	Texas prairie dawn-flower	U.S.A. (TX)	.....do	E	218	NA	NA	
<i>Hypericum cumulicola</i>	Highlands scrub hypericum	U.S.A. (FL)	Hypericaceae	E	256	NA	NA	

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<i>Ilex cookii</i> .....	Cook's holly .....	U.S.A. (PR) .....	Aquifoliaceae .....	E 277 .....	NA
<i>Ilex sintenisii</i> .....	None .....	.....do .....	.....do .....	E 461 .....	NA
<i>Iliamna corei</i> .....	Peter's Mountain mallow .....	U.S.A. (VA) .....	Malvaceae .....	E 230 .....	NA
<i>Ipomopsis sancti-spiritus</i> .....	Holy Ghost ipomopsis .....	U.S.A. (NM) .....	Polemoniaceae .....	E 335 .....	NA
<i>Iris lacustris</i> .....	Dwarf lake iris .....	U.S.A. (MI, WI), Canada (Ont.) .....	Iridaceae .....	E 330 .....	NA
<i>Ischaemum byrone</i> .....	Hilo ischaemum .....	U.S.A. (HI) .....	Poaceae .....	E 532 .....	17.99(a)(1), (c), (e)(1), and (k)
<i>Isodendron hoseae</i> .....	Aupaka .....	.....do .....	Violaceae .....	T 414 .....	17.99(k)
<i>Isodendron laurifolium</i> .....	.....do .....	.....do .....	.....do .....	E 592 .....	17.99(a)(1) and (l)
<i>Isodendron longifolium</i> .....	.....do .....	.....do .....	.....do .....	T 592 .....	17.99(a)(1) and (l)
<i>Isodendron pyriformis</i> .....	Wahine noho kula .....	.....do .....	.....do .....	E 532 .....	17.99(c), (e)(1), and (l)
<i>Isotria medeoloides</i> .....	Small whorled pogonia .....	U.S.A. (CT, DC, DE, GA, IL, MA, MD, ME, MI, MO, NC, NH, NJ, NY, PA, RI, SC, TN, VA, VT, WV), Canada (Ont.) .....	Orchidaceae .....	T 122, 556 .....	NA
<i>Ivesia kingii</i> var. <i>eremica</i> .....	Ash Meadows ivesia .....	U.S.A. (FL) .....	Fosaceae .....	T 181 .....	NA
<i>Jacquemontia reclinata</i> .....	Beach jacquemontia .....	U.S.A. (NV) .....	Convolvulaceae .....	E 523 .....	17.99(a)
<i>Jatropha costaricensis</i> .....	Costa Rican jatropha .....	Costa Rica .....	Euphorbiaceae .....	E 154 .....	NA
<i>Juglans jamaicensis</i> .....	Nogal or West Indian walnut .....	U.S.A. (PR), Cuba, Hispaniola .....	Juglandaceae .....	E 603 .....	NA
<i>Justicia cooley</i> .....	Cooley's water-willow .....	U.S.A. (FL) .....	Acanthaceae .....	E 356 .....	NA
<i>Kanaloa kahoolawensis</i> .....	Kohe malama malama o kanaloa .....	U.S.A. (HI) .....	Fabaceae .....	E 666 .....	17.99(e)(2)
<i>Keysseria erici</i> .....	No common name .....	.....do .....	Asteraceae .....	E 765 .....	17.99(a)
<i>Kokia helena</i> .....	.....do .....	.....do .....	.....do .....	E 765 .....	17.99(a)
<i>Kokia cookii</i> .....	Cooke's koki'o .....	.....do .....	Malvaceae .....	E 74 .....	NA
<i>Kokia drynarioides</i> .....	Koki'o .....	.....do .....	.....do .....	E 167 .....	17.96(a)
<i>Kokia kauaiensis</i> .....	.....do .....	.....do .....	.....do .....	E 590 .....	17.99(a)(1)
<i>Labordia cythandrae</i> .....	Kamakahala .....	.....do .....	Loganiaceae .....	E 591 .....	17.99(f)
<i>Labordia helleri</i> .....	.....do .....	.....do .....	.....do .....	E 765 .....	17.99(a)
<i>Labordia lydgatei</i> .....	.....do .....	.....do .....	.....do .....	E 436 .....	17.99(a)(1)
<i>Labordia pumila</i> .....	.....do .....	.....do .....	.....do .....	E 765 .....	17.99(a)
<i>Labordia tinifolia</i> var. <i>lanaiensis</i> .....	.....do .....	.....do .....	.....do .....	E 666 .....	NA
<i>Labordia tinifolia</i> var. <i>wahiwaensis</i> .....	.....do .....	.....do .....	.....do .....	E 590 .....	17.99(a)(1)
<i>Labordia triflora</i> .....	.....do .....	.....do .....	.....do .....	E 666 .....	17.99(c)
<i>Lasthenia burkei</i> .....	Burke's goldfields .....	U.S.A. (CA) .....	Asteraceae .....	E 453 .....	NA
<i>Lasthenia conjugens</i> .....	Contra Costa goldfields .....	.....do .....	.....do .....	E 619 .....	17.96(a)
<i>Laya camosa</i> .....	Beach layia .....	.....do .....	.....do .....	E 472 .....	NA
<i>Lemanea congonii</i> .....	San Joaquin woolly-threads .....	.....do .....	.....do .....	E 395 .....	NA
<i>Lepanthes eitorrensii</i> .....	None .....	U.S.A. (PR) .....	Orchidaceae .....	E 451 .....	NA
<i>Lepidium arbuscula</i> .....	Anaunau .....	U.S.A. (HI) .....	Brassicaceae .....	E 591 .....	17.99(f)
<i>Lepidium barnebyanum</i> .....	Barneby ridge-cress .....	U.S.A. (UT) .....	.....do .....	E 402 .....	NA
<i>Lepidium papilliferum</i> .....	Slickspot peppergrass .....	U.S.A. (ID) .....	.....do .....	E 765 .....	NA
<i>Leptocereus grantianus</i> .....	None .....	U.S.A. (PR) .....	Cactaceae .....	E 491 .....	NA
<i>Lespedeza leptostachya</i> .....	Prairie bush-clover .....	U.S.A. (IA, IL, MN, WI) .....	Fabaceae .....	E 254 .....	NA
<i>Lesquerella congesta</i> .....	Dudley Bluffs bladderpod .....	U.S.A. (CO) .....	Brassicaceae .....	E 374 .....	NA
<i>Lesquerella filiformis</i> .....	Missouri bladderpod .....	U.S.A. (AR, MO) .....	.....do .....	T 253, 739 .....	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Lesquerella kingii</i> ssp. <i>bernardina</i>		San Bernardino Mountains bladderpod.	U.S.A. (CA)	.....do	E	548	17.96(a)	NA
<i>Lesquerella lyrata</i>		Lyrate bladderpod	U.S.A. (AL)	.....do	T	403	NA	NA
<i>Lesquerella pallida</i>		White bladderpod	U.S.A. (TX)	.....do	E	260	NA	NA
<i>Lesquerella perforata</i>		Spring Creek bladderpod	U.S.A. (TN)	.....do	E	599	NA	NA
<i>Lesquerella thamnophila</i>		Zapata bladderpod	U.S.A. (TX), Mexico	.....do	E	671	17.96(a)	NA
<i>Lesquerella tumulosa</i>		Kodachrome bladderpod	U.S.A. (UT)	.....do	E	519	NA	NA
<i>Lessingia germanorum</i> (=L. g. var. <i>germanorum</i> )		San Francisco lessingia	U.S.A. (CA)	Asteraceae	E	620	NA	NA
<i>Liatis helleri</i>		Heller's blazingstar	U.S.A. (NC)	.....do	T	300	NA	NA
<i>Liatis ohlingerae</i>		Scrub blazingstar	U.S.A. (FL)	.....do	E	356	NA	NA
<i>Liaopsis schaffneriana</i> var. <i>recurva</i>		Huachuca water-umbel	U.S.A. (AZ), Mexico	Apiaceae	E	600	17.96(a)	NA
<i>Lilium occidentale</i>		Western lily	U.S.A. (OR, CA)	Liliaceae	E	544	NA	NA
<i>Lilium pardalinum</i> ssp. <i>plikinense</i>		Pitkin Marsh lily	U.S.A. (CA)	.....do	E	625	NA	NA
<i>Limnanthes floccosa</i> ssp. <i>californica</i>		Butte County meadowfoam	.....do	Limnathaceae	E	471	17.96(a)	NA
<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i>		large-flowered woolly meadowfoam.	U.S.A. (OR)	.....do	E	733	17.96(a)	NA
<i>Limnanthes vinculans</i>		Sebastopol meadowfoam	U.S.A. (CA)	.....do	E	453	NA	NA
<i>Lindera melissifolia</i>		Pondberry	U.S.A. (AL, AR, FL, GA, LA, MO, MS, NC, SC), U.S.A. (HI)	Lauraceae	E	240	NA	NA
<i>Lipochaeta fauriei</i>		Nehe	.....do	Asteraceae	E	530	17.99(a)(1)	NA
<i>Lipochaeta kamolensis</i>		.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Lipochaeta lobata</i> var. <i>leptophylla</i>		.....do	.....do	.....do	E	448	17.99(f)	NA
<i>Lipochaeta micrantha</i>		.....do	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Lipochaeta tenuifolia</i>		.....do	.....do	.....do	E	448	17.99(f)	NA
<i>Lipochaeta venosa</i>		None	.....do	.....do	E	73	NA	NA
<i>Lipochaeta walmeensis</i>		Nehe	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Lithophragma maximum</i>		San Clemente Island woodland-star.	U.S.A. (CA)	Saxifragaceae	E	624	NA	NA
<i>Lobelia gaudichaudii</i> ssp. <i>koolauensis</i>		None	U.S.A. (HI)	Campanulaceae	E	591	17.99(f)	NA
<i>Lobelia monostachya</i>		.....do	.....do	.....do	E	591	17.99(f)	NA
<i>Lobelia nilihauensis</i>		.....do	.....do	.....do	E	448	17.99(f)	NA
<i>Lobelia oahuensis</i>		.....do	.....do	.....do	E	536	17.99(f)	NA
<i>Lomatium bradsawii</i>		Bradshaw's desert-parsley	U.S.A. (OR, WA)	Apiaceae	E	333	NA	NA
<i>Lomatium cookii</i>		Cook's lomatium (Cook's desert parsley).	U.S.A. (OR)	.....do	E	733	17.96(a)	NA
<i>Lotus dendroideus</i> ssp. <i>traskiae</i>		San Clemente Island broom	U.S.A. (CA)	Fabaceae	E	26	NA	NA
<i>Lupinus aridorum</i>		Scrub lupine	U.S.A. (FL)	.....do	E	264	NA	NA
<i>Lupinus nipomensis</i>		Nipomo Mesa lupine	U.S.A. (CA)	.....do	E	691	NA	NA
<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>		Kincaid's lupine	U.S.A. (OR, WA)	Fabaceae—Pea family	T	679	17.96	NA
<i>Lupinus tidestromii</i>		Clover lupine	U.S.A. (CA)	Fabaceae	E	472	NA	NA
<i>Lyonia truncata</i> var. <i>proctorii</i>		None	U.S.A. (PR)	Ericaceae	E	501	NA	NA
<i>Lysimachia asperulaefolia</i>		Rough-leaved loosestrife	U.S.A. (NC, SC)	Primulaceae	E	274	NA	NA



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Myrcia paganii</i>	.....do	U.S.A. (PR)	Myrtaceae	E	529	NA	NA	
<i>Myrsine juddii</i>	Kolea	U.S.A. (HI)	Myrsinaceae	E	591	17.99(f)	NA	
<i>Myrsine knudsenii</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Myrsine linearifolia</i>	.....do	.....do	.....do	T	590	17.99(a)(1)	NA	
<i>Myrsine mezii</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Navarretia fossalis</i>	Spreading navarretia	U.S.A. (CA), Mexico (Baja California)	Polemoniaceae	T	650	17.96(a)	NA	
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (= <i>N. pauciflora</i> ).	Few-flowered navarretia	U.S.A. (CA)	.....do	E	619	NA	NA	
<i>Navarretia leucocephala</i> ssp. <i>pileantha</i> .	Many-flowered navarretia	.....do	.....do	E	619	NA	NA	
<i>Neostaphia colusana</i>	Colusa grass	.....do	Poaceae	T	611	17.96(a)	NA	
<i>Neraudia angulata</i>	None	U.S.A. (HI)	Urticaceae	E	448	17.99(f)	NA	
<i>Neraudia ovata</i>	.....do	.....do	.....do	E	595	17.99(k)	NA	
<i>Neraudia sericea</i>	.....do	.....do	.....do	E	559	17.99(c) and (e)(1)	NA	
<i>Nesogenes rotensis</i>	None	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands).	Verbenaceae—Verbena family	E	742	NA	NA	
<i>Nitrophila mohavensis</i>	Amargosa nitertwort	U.S.A. (CA, NV)	Chenopodiaceae	E	181	17.96(a)	NA	
<i>Nolina brittoniana</i>	Britton's beargrass	U.S.A. (FL)	Agavaceae	E	500	NA	NA	
<i>Nothocestrum breviflorum</i>	Alea	U.S.A. (HI)	Solanaceae	E	532	17.99(k)	NA	
<i>Nothocestrum peilatium</i>	.....do	.....do	.....do	E	530	17.99(a)(1)	NA	
<i>Nototrichum humile</i>	Kului	.....do	Amaranthaceae	E	448	17.99(e)(1) and (f)	NA	
<i>Ochrosia kilauaeensis</i>	Holei	.....do	Apocynaceae	E	532	NA	NA	
<i>Oenothera avita</i> ssp. <i>eurekaensis</i>	Eureka Valley evening-primrose	U.S.A. (CA)	Onagraceae	E	39	NA	NA	
<i>Oenothera deltoidea</i> ssp. <i>howellii</i>	Antioch Dunes evening-primrose	.....do	.....do	E	39	17.96(a)	NA	
<i>Opuntia treleasei</i>	Bakersfield cactus	.....do	Cactaceae	E	395	NA	NA	
<i>Orcuttia californica</i>	California Orcutt grass	.....do	Poaceae	E	512	NA	NA	
<i>Orcuttia inaequalis</i>	San Joaquin Valley Orcutt grass	.....do	.....do	T	611	17.96(a)	NA	
<i>Orcuttia pilosa</i>	Henry Orcutt grass	.....do	.....do	T	611	17.96(a)	NA	
<i>Orcuttia tenuis</i>	Slender Orcutt grass	.....do	.....do	T	611	17.96(a)	NA	
<i>Orcuttia viscida</i>	Sacramento Orcutt grass	.....do	.....do	T	611	17.96(a)	NA	
<i>Osmoxylon marianense</i>	None	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands).	Araliaceae—Ginseng family	E	742	NA	NA	
<i>Ottoschulzia rhodoxylon</i>	Palo de rosa	U.S.A. (PR), Dominican Republic	Icacinaceae	E	385	NA	NA	
<i>Oxypolis canbyi</i>	Canby's dropwort	U.S.A. (DE, GA, MD, NC, SC)	Apiaceae	E	217	NA	NA	
<i>Oxytheca parishii</i> var. <i>goodmaniana</i> .	Cushenbury oxytheca	U.S.A. (CA)	Polygonaceae	E	548	17.96(a)	NA	
<i>Oxytropis campestris</i> var. <i>charitacea</i> .	Fassett's locoweed	U.S.A. (WV)	Fabaceae	T	329	NA	NA	
<i>Panicum lauriei</i> var. <i>carteri</i>	Carter's panicgrass	U.S.A. (HI)	Poaceae	E	133	17.96(a)	NA	
<i>Panicum nihanense</i>	Lau ehū	.....do	.....do	E	592	17.99(a)(1)	NA	
<i>Paronychia charitacea</i>	Papery willow-wort	U.S.A. (FL)	Caryophyllaceae	T	256	NA	NA	



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<i>Parvisedum leiocarpum</i> .....	U.S.A. (CA) .....	Crassulaceae .....	E	619	NA
<i>Pedicularis turpishiae</i> .....	U.S.A. (ME), Canada (N.B.) .....	Scrophulariaceae .....	E	39	NA
<i>Pedocactus bradyi</i> .....	U.S.A. (AZ) .....	Cactaceae .....	E	63	NA
<i>Pedocactus despainii</i> .....	U.S.A. (UT) .....	.....do .....	E	286	NA
<i>Pedocactus knowltonii</i> .....	U.S.A. (CO, NM) .....	.....do .....	E	72	NA
<i>Pedocactus peeblesianus</i> var. <i>peeblesianus</i> .....	U.S.A. (AZ) .....	.....do .....	E	69	NA
<i>Pedocactus sileri</i> .....	U.S.A. (AZ, UT) .....	.....do .....	T	64, 524	NA
<i>Pedocactus winkleri</i> .....	U.S.A. (UT) .....	.....do .....	T	641	NA
<i>Penstemon haydenii</i> .....	U.S.A. (NE) .....	Scrophulariaceae .....	T	285	NA
<i>Penstemon penlandii</i> .....	U.S.A. (CO) .....	.....do .....	E	353	NA
<i>Pentachaeta bellidiflora</i> .....	U.S.A. (CA) .....	Asteraceae .....	E	575	NA
<i>Pentachaeta lyonii</i> .....	.....do .....	.....do .....	E	606	17.96(a)
<i>Peperomia wheeleri</i> .....	U.S.A. (PR) .....	Piperaceae .....	E	255	NA
<i>Peucedanum sandwicense</i> .....	U.S.A. (HI) .....	Apiaceae .....	T	530	17.99(a)(1), (c), (e)(1), and (f)
<i>Phacelia argillacea</i> .....	U.S.A. (UT) .....	Hydrophyllaceae .....	E	44	NA
<i>Phacelia formosula</i> .....	U.S.A. (CO) .....	.....do .....	E	121	NA
<i>Phacelia insularis</i> ssp. <i>insularis</i> .....	U.S.A. (CA) .....	.....do .....	E	623	NA
<i>Phlox hirsuta</i> .....	.....do .....	Polemoniaceae .....	E	663	NA
<i>Phlox nivalis</i> ssp. <i>texensis</i> .....	U.S.A. (TX) .....	.....do .....	E	440	NA
<i>Phyllostegia glabra</i> var. <i>lanaiensis</i> .....	U.S.A. (HI) .....	Lamiaceae .....	E	435	NA
<i>Phyllostegia hirsuta</i> .....	.....do .....	.....do .....	E	591	17.99(f)
<i>Phyllostegia hispida</i> .....	.....do .....	.....do .....	E	762	NA
<i>Phyllostegia kaalaensis</i> .....	.....do .....	.....do .....	E	591	17.99(f)
<i>Phyllostegia knudsenii</i> .....	.....do .....	.....do .....	E	590	17.99(a)(1)
<i>Phyllostegia mannii</i> .....	.....do .....	.....do .....	E	480	17.99(c) and 17.99(e)(1)
<i>Phyllostegia mollis</i> .....	.....do .....	.....do .....	E	448	(e)(1) and (f)
<i>Phyllostegia parviflora</i> .....	.....do .....	.....do .....	E	592	17.99(f)
<i>Phyllostegia racemosa</i> .....	.....do .....	.....do .....	E	595	17.99(k)
<i>Phyllostegia renovans</i> .....	.....do .....	.....do .....	E	765	17.99(a)
<i>Phyllostegia velutina</i> .....	.....do .....	.....do .....	E	595	17.99(k)
<i>Phyllostegia waimaea</i> .....	.....do .....	.....do .....	E	530	17.99(a)(1)
<i>Phyllostegia warshaueri</i> .....	.....do .....	.....do .....	E	595	17.99(k)
<i>Phyllostegia wawrana</i> .....	.....do .....	.....do .....	E	590	17.99(a)(1)
<i>Physaria abcordata</i> .....	U.S.A. (CO) .....	Brassicaceae .....	T	374	NA
<i>Pisococcus robinii</i> .....	U.S.A. (FL), Cuba .....	Cactaceae .....	E	153	NA
<i>Pinguicula ionantha</i> .....	U.S.A. (FL) .....	Lentibulariaceae .....	E	507	NA
<i>Piperia yadonii</i> .....	U.S.A. (CA) .....	Orchidaceae (Orchid) .....	T	1998	17.96(a)
<i>Pittosporum napaliense</i> .....	U.S.A. (HI) .....	Pittosporaceae .....	E	765	17.99(a)
<i>Pityopsis ruthii</i> .....	U.S.A. (TN) .....	Asteraceae .....	E	191	NA
<i>Plagiobothrys hirtus</i> .....	U.S.A. (OR) .....	Boraginaceae .....	E	678	NA
<i>Plagiobothrys strictus</i> .....	U.S.A. (CA) .....	.....do .....	E	625	NA
<i>Plantago hawaiiensis</i> .....	U.S.A. (HI) .....	Plantaginaceae .....	E	532	17.99(k)
<i>Plantago princeps</i> .....	.....do .....	.....do .....	E	559	(c), (e)(1), and (f)

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tation	Special rules
Scientific name								
<i>Platanthera holochila</i>	None	None	.....do	Orchidaceae	E	592	17.99(a)(1), (e)(1), and (i)	NA
<i>Platanthera leucophaea</i>	Eastern prairie fringed orchid	U.S.A. (AR, IA, IL, IN, ME, MI, MO, NE, NJ, NY, OH, OK, PA, VA, WI), Canada (Ont., N.B., V.A. WI), Canada (Man.), U.S.A. (IA, KS, MN, MO, ND, NE, OK, SD), Canada (Man.), U.S.A. (HI)	.....do	Orchidaceae	T	368	NA	NA
<i>Platanthera praecleara</i>	Western prairie fringed orchid	U.S.A. (IA, KS, MN, MO, ND, NE, OK, SD), Canada (Man.), U.S.A. (HI)	.....do	Orchidaceae	T	368	NA	NA
<i>Platydesma rostrata</i>	Pilo kea lau ili	U.S.A. (HI)	.....do	Rutaceae	E	765	17.99(a)	NA
<i>Pleodendron macranthum</i>	Chupacallos	U.S.A. (HI)	.....do	Rutaceae	E	564	NA	NA
<i>Pleomele hawaiiensis</i>	Hala pepe	U.S.A. (HI)	.....do	Liliaceae	E	595	17.99(k)	NA
<i>Poa atrorubra</i>	San Bernardino bluegrass	U.S.A. (CA)	.....do	Poaceae	E	644	17.96(a)	NA
<i>Poa mammi</i>	Mann's bluegrass	U.S.A. (HI)	.....do	.....do	E	558	17.99(a)(1)	NA
<i>Poa nopensis</i>	Napa bluegrass	U.S.A. (CA)	.....do	.....do	E	625	NA	NA
<i>Poa sandwicensis</i>	Hawaiian bluegrass	U.S.A. (HI)	.....do	.....do	E	464	17.99(a)(1)	NA
<i>Poa siphonoglossa</i>	None	.....do	.....do	.....do	E	464	17.99(a)(1)	NA
<i>Pogogyne abramsii</i>	San Diego mesa mint	U.S.A. (CA)	.....do	Lamiaceae	E	44	NA	NA
<i>Pogogyne nudiuscula</i>	Otay mesa mint	U.S.A. (CA), Mexico (Baja Cali- fornia)	.....do	.....do	E	512	NA	NA
<i>Polygala lewtonii</i>	Lewton's polygala	U.S.A. (FL)	.....do	Polygalaceae	E	500	NA	NA
<i>Polygala smallii</i>	Tiny polygala	.....do	.....do	.....do	E	192	NA	NA
<i>Polygonella basiramia</i>	Wireweed	.....do	.....do	Polygonaceae	E	256	NA	NA
<i>Polygonella myriophylla</i>	Sandlace	.....do	.....do	.....do	E	500	NA	NA
<i>Polygonum hickmanii</i>	Scotts Valley polygonum	U.S.A. (CA)	.....do	.....do	E	736	17.96(a)	NA
<i>Pontilaca sclerocarpa</i>	Poe	U.S.A. (HI)	.....do	Portulacaceae	E	532	17.96(b) and 17.99(k)	NA
<i>Potamogeton clystocarpus</i>	Little Agua pondweed	U.S.A. (TX)	.....do	Potamogetonaceae	E	450	NA	NA
<i>Potentilla hickmanii</i>	Hickman's potentilla	U.S.A. (CA)	.....do	Rosaceae	E	640	NA	NA
<i>Primula maguirei</i>	Maguire primrose	U.S.A. (UT)	.....do	Primulaceae	T	199	NA	NA
<i>Pritchardia affinis</i>	Loulu	U.S.A. (HI)	.....do	.....do	E	532	NA	NA
<i>Pritchardia ayme-robinsonii</i>	Wahane	.....do	.....do	.....do	E	586	NA	NA
<i>Pritchardia hardyi</i>	Loulu	.....do	.....do	.....do	E	765	NA	NA
<i>Pritchardia kaalae</i>	.....do	.....do	.....do	.....do	E	591	NA	NA
<i>Pritchardia munroi</i>	.....do	.....do	.....do	.....do	E	480	NA	NA
<i>Pritchardia napaliensis</i>	.....do	.....do	.....do	.....do	E	590	NA	NA
<i>Pritchardia remota</i>	.....do	.....do	.....do	.....do	E	587	17.99(g)	NA
<i>Pritchardia schottaueri</i>	.....do	.....do	.....do	.....do	E	595	NA	NA
<i>Pritchardia viscosa</i>	.....do	.....do	.....do	.....do	E	590	NA	NA
<i>Prunus geniculata</i>	Scrub plum	U.S.A. (FL)	.....do	Rosaceae	E	256	NA	NA
<i>Pseudobahia bahifolia</i>	Hartweg's golden sunburst	U.S.A. (CA)	.....do	Asteraceae	E	609	NA	NA
<i>Pseudobahia</i>	San Joaquin adobe sunburst	.....do	.....do	.....do	T	609	NA	NA
<i>Psychotria grandiflora</i>	Kepiko	U.S.A. (HI)	.....do	Rubiaceae	E	765	17.99(a)	NA
<i>Psychotria hobbii</i>	.....do	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Pteralyxia kauaiensis</i>	Kaulu	.....do	.....do	Apocynaceae	E	530	17.99(a)(1)	NA
<i>Ptilimnium nodosum</i>	Herperella	U.S.A. (AL, AR, GA, MD, NC, SC, WV)	.....do	.....do	E	332	NA	NA
<i>Purshia subintegra</i>	Arizona cliffrose	U.S.A. (AZ)	.....do	Fosaceae	E	148	NA	NA



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Sclerocactus brevispinus</i>		Pariette cactus	U.S.A. (UT)	Cactaceae	T	59	NA	NA
<i>Sclerocactus glaucus</i>		Colorado hookless cactus	U.S.A. (CO)	.....do	T	59	NA	NA
<i>Sclerocactus mesae-verdae</i>		Mesa Verde cactus	U.S.A. (CO, NM)	.....do	T	75	NA	NA
<i>Sclerocactus wellandicus</i>		Uinta Basin hookless cactus	U.S.A. (UT)	.....do	T	59	NA	NA
<i>Sclerocactus wrightiae</i>		Wright fishhook cactus	.....do	.....do	T	56	NA	NA
<i>Scutellaria floridana</i>		Florida skullcap	U.S.A. (FL)	Lamiaceae	E	463	NA	NA
<i>Scutellaria montana</i>		Large-flowered skullcap	U.S.A. (GA, TN)	.....do	T	234, 720	NA	NA
<i>Sedum integrifolium</i> ssp. <i>leedyi</i>		Leedy's roseroot	U.S.A. (MN, NY)	Crassulaceae	T	460	NA	NA
<i>Senecio franciscanus</i>		San Francisco Peaks groundsel	U.S.A. (AZ)	Asteraceae	T	137	17.96(a)	NA
<i>Senecio layneae</i>		Layne's butterweed	U.S.A. (CA)	.....do	T	596	NA	NA
<i>Serianthes nelsonii</i>		Hayun lagu (Guam), Tronkon guafi (Rota)	Western Pacific Ocean-U.S.A. (GU, MP, Rota)	Fabaceae	E	257, 259	NA	NA
<i>Sesbania tomentosa</i>		Ohai	U.S.A. (HI)	.....do	E	559	17.99(a)(1), (c), (e)(1), (g), (i), and (k)	NA
<i>Sibara filifolia</i>		Santa Cruz Island rock-cress	U.S.A. (CA)	Brassicaceae	E	624	NA	NA
<i>Sicyos alba</i>		Anunu	U.S.A. (HI)	Cucurbitaceae	E	595	17.99(k)	NA
<i>Sidalcea keckii</i>		Keck's checker-mallow	U.S.A. (CA)	Malvaceae—Mallow	E	685	17.96(a)	NA
<i>Sidalcea nelsoniana</i>		Nelson's checker-mallow	U.S.A. (OR, WA)	Malvaceae	T	490	NA	NA
<i>Sidalcea oregana</i> var. <i>calva</i>		Wenatchee Mountains checker-mallow	U.S.A. (WA)	Malvaceae—Mallow	E	673	17.96(a)	NA
<i>Sidalcea oregana</i> ssp. <i>valida</i>		Kenwood Marsh checker-mallow	U.S.A. (CA)	.....do	E	625	NA	NA
<i>Sidalcea pedata</i>		Pedate checker-mallow	.....do	.....do	E	158	NA	NA
<i>Silene alexandri</i>		None	U.S.A. (HI)	Caryophyllaceae	E	480	17.99(c)	NA
<i>Silene hawaiiensis</i>		None	.....do	.....do	T	532	17.99(k)	NA
<i>Silene lanceolata</i>		None	.....do	.....do	E	480	17.99(c) and (i)	NA
<i>Silene perlmanni</i>		None	.....do	.....do	E	448	17.99(i)	NA
<i>Silene polypetalata</i>		Fringed campion	U.S.A. (FL, GA)	.....do	E	418	NA	NA
<i>Silene spaldingii</i>		Spalding's catchfly	U.S.A. (OR, ID, MT, WA), Canada (B.C.)	.....do	T	712	NA	NA
<i>Sisyrinchium dichotomum</i>		White irisette	U.S.A. (NC)	Iridaceae	E	438	NA	NA
<i>Solanum dymophilum</i>		Erubia	U.S.A. (PR)	Solanaceae	E	319	NA	NA
<i>Solanum incompletum</i>		Popolo ku mai	U.S.A. (HI)	.....do	E	559	17.99(k)	NA
<i>Solanum sandwicense</i>		Aiakaekua, popolo	.....do	.....do	E	530	17.99(a)(1) and (i)	NA
<i>Solidago albopilosa</i>		White-haired goldenrod	U.S.A. (KY)	Asteraceae	T	308	NA	NA
<i>Solidago houghtonii</i>		Houghton's goldenrod	U.S.A. (MI), Canada (Ont.)	.....do	T	314	NA	NA
<i>Solidago shortii</i>		Short's goldenrod	U.S.A. (KY)	.....do	E	201	NA	NA
<i>Solidago spithameae</i>		Blue Ridge goldenrod	U.S.A. (NC, TN)	.....do	T	175	NA	NA
<i>Spermeolepis hawaiiensis</i>		None	U.S.A. (HI)	Apiaceae	E	559	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Spigelia genitanoides</i>		Gentian pinkroot	U.S.A. (AL, FL)	Loganiaceae	E	406	NA	NA

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<i>Spiraea virginiana</i> .....	Virginia spiraea .....	U.S.A. (GA, KY, NC, OH, PA, TN, VA, WV) .....	Rosaceae .....	T	389	NA	NA
<i>Spiranthes delticensis</i> .....	Canejo Hills ladies'-tresses .....	U.S.A. (AZ) .....	Orchidaceae .....	E	600	NA	NA
<i>Spiranthes divaricata</i> .....	Ute ladies'-tresses .....	U.S.A. (CO, ID, MT, NE, NV, UT, WA, WY) .....	.....do .....	T	458	NA	NA
<i>Spiranthes parkii</i> .....	Navasota ladies'-tresses .....	U.S.A. (TX) .....	.....do .....	E	116	NA	NA
<i>Stahlia monosperma</i> .....	Cóbana negra .....	U.S.A. (PR), Dominican Republic .....	Fabaceae .....	T	380	NA	NA
<i>Stenogyne angustifolia</i> var. <i>angustifolia</i> .....	None .....	U.S.A. (HI) .....	Lamiaceae .....	E	73	NA	NA
<i>Stenogyne bifida</i> .....	.....do .....	.....do .....	.....do .....	E	480	17.99(c)	NA
<i>Stenogyne campanulata</i> .....	.....do .....	.....do .....	.....do .....	E	464	17.99(a)(1)	NA
<i>Stenogyne kanehoana</i> .....	.....do .....	.....do .....	.....do .....	E	466	17.99(f)	NA
<i>Stenogyne kealii</i> .....	No common name .....	.....do .....	.....do .....	E	765	17.99(a)	NA
<i>Stephanomeria malheurensis</i> .....	Malheur wire-lettuce .....	U.S.A. (OR) .....	Asteraceae .....	E	126	17.96(a)	NA
<i>Streptanthus albidus</i> ssp. <i>albidus</i> .....	Metcalf Canyon jewelflower .....	U.S.A. (CA) .....	Brassicaceae .....	E	575	NA	NA
<i>Streptanthus niger</i> .....	Tiburon jewelflower .....	.....do .....	.....do .....	E	575	NA	NA
<i>Styrax porfiricensis</i> .....	Palo de jazmin .....	U.S.A. (PR) .....	Syracaceae .....	E	461	NA	NA
<i>Styrax texanus</i> .....	Texas snowbells .....	U.S.A. (TX) .....	.....do .....	E	162	NA	NA
<i>Suaeda californica</i> .....	Seabite, California .....	U.S.A. (CA) .....	Chenopodiaceae .....	E	567	NA	NA
<i>Swallenia alexandrae</i> .....	Eureka Dune grass .....	.....do .....	Poaceae .....	E	39	NA	NA
<i>Taraxacum californicum</i> .....	California taraxacum .....	.....do .....	Asteraceae .....	E	644	17.96(a)	NA
<i>Ternstroemia luquiliensis</i> .....	Palo Colorado .....	U.S.A. (PR) .....	Theaceae .....	E	461	NA	NA
<i>Ternstroemia subsessilis</i> .....	None .....	.....do .....	.....do .....	E	461	NA	NA
<i>Tetramolopium arenarium</i> .....	None .....	U.S.A. (HI) .....	Asteraceae .....	E	532	NA	NA
<i>Tetramolopium capillare</i> .....	Pamakani .....	.....do .....	.....do .....	E	555	17.99(e)(1)	NA
<i>Tetramolopium filiforme</i> .....	None .....	.....do .....	.....do .....	E	448	17.99(f)	NA
<i>Tetramolopium leptocotum</i> ssp. <i>leptocotum</i> .....	.....do .....	.....do .....	.....do .....	E	448	17.99(f)	NA
<i>Tetramolopium remyi</i> .....	.....do .....	.....do .....	.....do .....	E	435	17.96(b) and 17.99(e)(1)	NA
<i>Tetramolopium rockii</i> .....	.....do .....	.....do .....	.....do .....	T	480	17.99(c)	NA
<i>Tetraplasandra bisattenuata</i> .....	No common name .....	.....do .....	Araliaceae .....	E	765	17.99(a)	NA
<i>Tetraplasandra fymii</i> .....	.....do .....	.....do .....	.....do .....	E	765	17.99(a)	NA
<i>Tetraplasandra gymnocarpa</i> .....	Oheohe .....	.....do .....	.....do .....	E	536	17.99(f)	NA
<i>Thalictrum cooleyi</i> .....	Cooley's meadowrue .....	U.S.A. (FL, NC) .....	Ranunculaceae .....	E	344	NA	NA
<i>Thelypodium howellii</i> ssp. <i>spectabilis</i> .....	Howell's spectacular thelypody .....	U.S.A. (OR) .....	Brassicaceae .....	T	662	NA	NA
<i>Thelypodium stenopetalum</i> .....	Slender-petaled mustard .....	U.S.A. (CA) .....	.....do .....	E	158	NA	NA
<i>Thlaspi californicum</i> .....	Kneeland Prairie penny-cress .....	.....do .....	Brassicaceae—Mustard .....	E	684	17.96(a)	NA
<i>Thymophylla tephroleuca</i> .....	Ashy dogweed .....	U.S.A. (TX) .....	Asteraceae .....	E	152	NA	NA
<i>Thysanocarpus conchuliterus</i> .....	Santa Cruz island fringe-pod .....	U.S.A. (CA) .....	Brassicaceae .....	E	623	NA	NA
<i>Townsendia aptica</i> .....	Last Chance townsendia .....	U.S.A. (UT) .....	Asteraceae .....	T	200	NA	NA
<i>Trematolobelia singulans</i> .....	None .....	U.S.A. (PR) .....	Campanulaceae .....	E	591	17.99(f)	NA
<i>Trichilia triacantha</i> .....	Bariaco .....	U.S.A. (PR) .....	Meliaceae .....	E	303	NA	NA
<i>Trichostema austromontanum</i> ssp. <i>compactum</i> .....	Hidden Lake bluecuis .....	U.S.A. (CA) .....	Lamiaceae .....	T	644	NA	NA
<i>Trifolium amoenum</i> .....	Showy Indian clover .....	.....do .....	Fabaceae .....	E	625	NA	NA
<i>Trifolium stoloniferum</i> .....	Running buffalo clover .....	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV) .....	.....do .....	E	270	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Trifolium trichocalyx</i>	Monterey clover	U.S.A. (CA)	.....do	E	640	NA	NA	
<i>Trillium perispermum</i>	Persistent trillium	U.S.A. (GA, SC)	.....do	E	39	NA	NA	
<i>Trillium reliquum</i>	Relict trillium	U.S.A. (AL, GA, SC)	.....do	E	306	NA	NA	
<i>Tuctoria greenii</i>	Greene's tuctoria	U.S.A. (CA)	.....do	T	611	17.96(a)	NA	
<i>Tuctoria mucronata</i>	Solano grass	.....do	.....do	T	44	17.96(a)	NA	
<i>Urera kaalaie</i>	Opuhe	U.S.A. (HI)	.....do	E	448	17.99(i)	NA	
<i>Verbena californica</i>	Red Hills vervain	U.S.A. (CA)	.....do	T	644	NA	NA	
<i>Verbena dissita</i>	Big-leaved crownbeard	U.S.A. (CA), Mexico	.....do	T	589	NA	NA	
<i>Vernonia proctorii</i>	None	U.S.A. (PR)	.....do	E	501	NA	NA	
<i>Vicia menziesii</i>	Hawaiian vetch	U.S.A. (HI)	.....do	E	39	NA	NA	
<i>Vigna o-wahuensis</i>	None	.....do	.....do	E	559	17.99(e)(1), (i), and (k)	NA	
<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i>	Pamakani	.....do	.....do	E	448	17.99(i)	NA	
<i>Viola helianae</i>	None	.....do	.....do	E	436	17.99(a)(1)	NA	
<i>Viola kauaiensis</i> var. <i>wahiawaensis</i>	Nani waiialeale	.....do	.....do	E	590	17.99(a)(1)	NA	
<i>Viola lanaiensis</i>	None	.....do	.....do	E	435	NA	NA	
<i>Viola oahuensis</i>	.....do	.....do	.....do	E	591	17.99(i)	NA	
<i>Warea amplexifolia</i>	Wide-leaf warea	U.S.A. (FL)	.....do	E	266	NA	NA	
<i>Warea carteri</i>	Carter's mustard	.....do	.....do	E	256	NA	NA	
<i>Wilkesia hobbii</i>	Dwarf illium	U.S.A. (HI)	.....do	E	473	17.99(a)(1)	NA	
<i>Xylosma crenatum</i>	None	.....do	.....do	E	464	17.99(a)(1)	NA	
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass	U.S.A. (AL, GA, TN)	.....do	E	430	NA	NA	
<i>Yermo xanthocephalus</i>	Desert yellowhead	U.S.A. (WY)	.....do	T	723	17.96(a)	NA	
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i>	Ae	U.S.A. (HI)	.....do	E	595	17.99(k)	NA	
<i>Zanthoxylum hawaiiense</i>	.....do	.....do	.....do	E	532	17.99(a)(1), (c), and (e)(1)	NA	
<i>Zanthoxylum thomsonianum</i>	St. Thomas prickly-ash	U.S.A. (PR, VI)	.....do	E	213	NA	NA	
<i>Zizania texana</i>	Texas wild-rice	U.S.A. (TX)	.....do	E	39	17.96(a)	NA	
<i>Ziziphus celata</i>	Florida ziziphus	U.S.A. (FL)	.....do	E	356	NA	NA	
CONIFERS								
<i>Abies guatemalensis</i>	Guatemalan fir (=pinabete)	Mexico, Guatemala, Honduras, El Salvador	.....do	T	84	NA	NA	
<i>Cupressus abramsiana</i>	Santa Cruz cypress	U.S.A. (CA)	.....do	E	252	NA	NA	
<i>Cupressus govoniensis</i> ssp. <i>govoniensis</i>	Gowen cypress	.....do	.....do	T	640	NA	NA	
<i>Fitzroya cupressoides</i>	Alerce or Chilean false larch	Chile, Argentina	.....do	T	79	NA	NA	
<i>Torreya taxifolia</i>	Florida torreya	U.S.A. (FL, GA)	.....do	E	140	NA	NA	
FERNS AND ALLIES								
<i>Adenophorus perkinsii</i>	Pendent kiki fern	U.S.A. (HI)	.....do	E	559	17.99(a)(1), (c), (i), and (k)	NA	

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<i>Adiantum viviparum</i> .....	None .....	U.S.A. (PR) .....	Adiantaceae .....	E 504 .....	NA .....
<i>Asplenium fragile</i> var. <i>insulare</i> .....	.....do .....	U.S.A. (HI) .....	Aspleniaceae .....	E 553 .....	NA .....
<i>Asplenium scolopendrium</i> var. <i>americanum</i> .....	American hart's-tongue fern .....	U.S.A. (AL, MI, NY, TN), Canada (Ont.) .....	.....do .....	T 354 .....	NA .....
<i>Ctenitis squamigera</i> .....	Paoua .....	U.S.A. (HI) .....	.....do .....	E 553 .....	NA .....
<i>Cyathea diopteroides</i> .....	Elfin tree fern .....	U.S.A. (PR) .....	Cyatheaceae .....	E 277 .....	NA .....
<i>Diellia erecta</i> .....	<i>Asplenium-leaved diellia</i> .....	U.S.A. (HI) .....	Aspleniaceae .....	E 559 .....	NA .....
<i>Diellia falcata</i> .....	None .....	.....do .....	.....do .....	E 448 .....	NA .....
<i>Diellia mannii</i> .....	No common name .....	.....do .....	.....do .....	E 765 .....	NA .....
<i>Diellia pallida</i> .....	None .....	.....do .....	.....do .....	E 530 .....	NA .....
<i>Diellia unisora</i> .....	.....do .....	.....do .....	.....do .....	E 541 .....	NA .....
<i>Diplazium molokatanense</i> .....	.....do .....	.....do .....	.....do .....	E 553 .....	NA .....
<i>Doryopteris angelica</i> .....	No common name .....	.....do .....	.....do .....	E 765 .....	NA .....
<i>Dryopteris crinalis</i> var. <i>podosorus</i> .....	Palapalai aumakua .....	.....do .....	.....do .....	E 765 .....	NA .....
<i>Elaphoglossum sempens</i> .....	None .....	U.S.A. (PR) .....	.....do .....	E 504 .....	NA .....
<i>Huperzia</i> (= <i>Phlegmarium</i> , = <i>Lycopodium</i> ) <i>mannii</i> .....	Wawa'e'iole .....	U.S.A. (HI) .....	Lomariopsidaceae .....	E 467 .....	NA .....
<i>Isaetes louisianensis</i> .....	Louisiana quillwort .....	U.S.A. (LA, MS) .....	.....do .....	E 482 .....	NA .....
<i>Isaetes melanospora</i> .....	Black-spored quillwort .....	U.S.A. (GA, SC) .....	.....do .....	E 302 .....	NA .....
<i>Isaetes tegetiformans</i> .....	Mat-forming quillwort .....	U.S.A. (GA) .....	.....do .....	E 302 .....	NA .....
<i>Marsilea villosa</i> .....	Ihiihi .....	U.S.A. (HI) .....	Marsileaceae .....	E 474 .....	NA .....
<i>Phlegmarium</i> (= <i>Lycopodium</i> , = <i>Huperzia</i> ) <i>mannii</i> .....	Wawa'e'iole .....	.....do .....	Lycopodiaceae .....	E 467 .....	NA .....
<i>Phlegmarium nutans</i> .....	.....do .....	.....do .....	.....do .....	E 536 .....	NA .....
<i>Polystichum aleuticum</i> .....	Aleutian shield-fern .....	U.S.A. (AK) .....	Dryopteridaceae .....	E 305 .....	NA .....
<i>Polystichum calderonense</i> .....	None .....	U.S.A. (PR) .....	.....do .....	E 504 .....	NA .....
<i>Polystichum ligdgatei</i> .....	None .....	.....do .....	Adiantaceae .....	E 553 .....	NA .....
<i>Tectaria estremera</i> .....	.....do .....	.....do .....	Dryopteridaceae .....	E 504 .....	NA .....
<i>Thelypteris inabonensis</i> .....	.....do .....	.....do .....	Thelypteridaceae .....	E 506 .....	NA .....
<i>Thelypteris pilosa</i> var. <i>alabamensis</i> .....	Alabama streak-sorus fern .....	U.S.A. (AL) .....	.....do .....	T 476 .....	NA .....
<i>Thelypteris verucunda</i> .....	None .....	U.S.A. (PR) .....	.....do .....	E 506 .....	NA .....
<i>Thelypteris yuccensis</i> .....	.....do .....	.....do .....	.....do .....	E 506 .....	NA .....
<i>Cladonia perforata</i> .....	Florida perforate cladonia .....	U.S.A. (FL) .....	Cladoniaceae .....	E 500 .....	NA .....
<i>Gymmoderma lineare</i> .....	Rock gnome lichen .....	U.S.A. (NC, TN) .....	.....do .....	E 572 .....	NA .....

Symbols used in the "when listed" column:  
 D—Indicates FR where species was Delisted;  
 E—Indicates Emergency rule publication (see FR document for effective dates); subsequent number(s) indicate FR final rule, if applicable, under "When listed".

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39—43 FR 17916; April 26, 1978.  
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47—44 FR 24250; April 24, 1979.  
49—44 FR 32605; June 6, 1979.  
53—44 FR 43701; July 25, 1979.  
56—44 FR 54923; September 21, 1979.  
57—44 FR 56863; October 2, 1979.  
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59—44 FR 58870; October 11, 1979.  
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62—44 FR 61558; October 25, 1979.  
63—44 FR 61786; October 26, 1979.  
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67—44 FR 61917; October 26, 1979.  
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70—44 FR 61927; October 26, 1979.  
71—44 FR 61929; October 26, 1979.  
72—44 FR 62246; October 29, 1979.  
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84—44 FR 65005; November 8, 1979.  
89—45 FR 18929; March 24, 1980.  
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122—47 FR 38927; September 9, 1982.  
126—47 FR 50885; November 10, 1982.  
133—48 FR 46331; October 12, 1983.  
137—48 FR 52747; November 22, 1983.  
140—49 FR 2786; January 23, 1984.  
141—49 FR 6102; February 17, 1984.  
147—49 FR 21058; May 18, 1984.  
148—49 FR 22329; May 29, 1984.  
151—49 FR 28565; July 13, 1984.  
152—49 FR 29234; July 19, 1984.  
153—49 FR 29237; July 19, 1984.  
154—49 FR 30201; July 27, 1984.  
155—49 FR 31421; August 7, 1984.  
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202—50 FR 36091; September 5, 1985.  
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208—50 FR 45621; November 1, 1985.  
209—50 FR 45624; November 1, 1985.  
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231—51 FR 17974; May 16, 1986.  
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274—52 FR 22589; June 12, 1987.  
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286—52 FR 34917; September 16, 1987.  
291—52 FR 36270; September 28, 1987.  
293—52 FR 37420; October 6, 1987.  
295—52 FR 41440; October 28, 1987.  
297—52 FR 42071; November 2, 1987.  
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- 305—53 FR 4629; February 17, 1988.
- 306—53 FR 10884; April 4, 1988.
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- 314—53 FR 27137; July 18, 1988.
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- 332—53 FR 37982; September 28, 1988.
- 333—53 FR 38451; September 30, 1988.
- 335—53 FR 38456; September 30, 1988.
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- 341—53 FR 45861; November 14, 1988.
- 343—54 FR 2134; January 19, 1989.
- 344—54 FR 5938; February 7, 1989.
- 346—54 FR 10154; March 10, 1989.
- 347—54 FR 14967; April 14, 1989.
- 352—54 FR 29658; July 13, 1989.
- 353—54 FR 29663; July 13, 1989.
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- 355—54 FR 30554; July 21, 1989.
- 356—54 FR 31196; July 27, 1989.
- 360—54 FR 35305; August 24, 1989.
- 362—54 FR 38947; September 21, 1989.
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- 367—54 FR 39857; September 28, 1989.
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- 413—56 FR 1454; January 14, 1991.
- 414—56 FR 1457; January 14, 1991.
- 418—56 FR 1936; January 18, 1991.
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- 422—56 FR 19959; May 1, 1991.
- 424—56 FR 21091; May 7, 1991.
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- 435—56 FR 47694; September 20, 1991.
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- 437—56 FR 48751; September 26, 1991.
- 438—56 FR 48755; September 26, 1991.
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- 445—56 FR 49853; October 2, 1991.
- 448—56 FR 55785; October 29, 1991.
- 450—56 FR 57849; November 14, 1991.
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- 458—57 FR 2053; January 17, 1992.
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- 476—57 FR 30168; July 8, 1992.
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- 480—57 FR 46339; October 8, 1992.
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- 490—58 FR 8242; February 12, 1993.
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 667–64 FR 56590; October 20, 1999.  
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 733–67 FR 68015; November 7, 2002.  
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 762–74 FR 11327; March 17, 2009.  
 765–74 FR 52063; October 8, 2009.

EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in § 17.12(h), see the listing above.

EDITORIAL NOTE 2: For FEDERAL REGISTER citations affecting § 17.12, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and on GPO Access.

EFFECTIVE DATE NOTE: At 75 FR 55688, Sept. 14, 2010, § 17.12 was amended by removing the entries under FLOWERING PLANTS for “*Lesquerella filiformis*”, “*Mimulus glabratus* var. *michiganensis*”, and “*Sedum integrifolium* ssp. *leedyi*”; and by adding in alphabetic order under FLOWERING PLANTS entries for “*Mimulus michiganensis* (= *M. glabratus* var. *michiganensis*)”, “*Physaria filiformis* (= *Lesquerella f.*)”, and “*Rhodiola integrifolia* ssp. *leedyi* (= *Sedum integrifolium* ssp. *l.*)”, effective Dec. 13, 2010. For the convenience of the user, the added text is set forth as follows:

§ 17.12 Endangered and threatened plants.

\* \* \* \* \*  
 (h) \* \* \*

Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	Common name						
* <i>Mimulus michiganensis</i> (= <i>Mimulus glabratus</i> var. <i>michiganensis</i> ).	* Michigan monkey-flower.	* U.S.A. (MI) .....	* Scrophulariaceae	* E	* 392, 780	* NA	* NA

Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	Common name						
* <i>Physaria filiformis</i> (= <i>Lesquerella f.</i> )	* Missouri bladderpod.	* U.S.A. (AR, MO)	* Brassicaceae .....	* T	* 253, 739, 780	* NA	* NA
* <i>Rhodiola integrifolia</i> ssp. <i>leedyi</i> (= <i>Sedum integrifolium</i> ssp. <i>l.</i> )	* Leedy's roseroot ..	* U.S.A. (MN, NY) ..	* Crassulaceae .....	* T	* 460, 780	* NA	* NA
* 	* 	* 	* 	* 	* 	* 	* 

**Subpart C—Endangered Wildlife**

**§ 17.21 Prohibitions.**

(a) Except as provided in subpart A of this part, or under permits issued pursuant to § 17.22 or § 17.23, it is unlawful for any person subject to the jurisdiction of the United States to commit, to attempt to commit, to solicit another to commit or to cause to be committed, any of the acts described in paragraphs (b) through (f) of this section in regard to any endangered wildlife.

(b) *Import or export.* It is unlawful to import or to export any endangered wildlife. Any shipment in transit through the United States is an importation and an exportation, whether or not it has entered the country for customs purposes.

(c) *Take.* (1) It is unlawful to take endangered wildlife within the United States, within the territorial sea of the United States, or upon the high seas. The high seas shall be all waters seaward of the territorial sea of the United States, except waters officially recognized by the United States as the territorial sea of another country, under international law.

(2) Notwithstanding paragraph (c)(1) of this section, any person may take endangered wildlife in defense of his own life or the lives of others.

(3) Notwithstanding paragraph (c)(1) of this section, any employee or agent of the Service, any other Federal land management agency, the National Marine Fisheries Service, or a State conservation agency, who is designated by his agency for such purposes, may, when acting in the course of his official duties, take endangered wildlife with-

out a permit if such action is necessary to:

(i) Aid a sick, injured or orphaned specimen; or

(ii) Dispose of a dead specimen; or

(iii) Salvage a dead specimen which may be useful for scientific study; or

(iv) Remove specimens which constitute a demonstrable but nonimmediate threat to human safety, provided that the taking is done in a humane manner; the taking may involve killing or injuring only if it has not been reasonably possible to eliminate such threat by live-capturing and releasing the specimen unharmed, in a remote area.

(4) Any taking under paragraphs (c)(2) and (3) of this section must be reported in writing to the U.S. Fish and Wildlife Service, Office of Law Enforcement, 4401 North Fairfax Drive, LE-3000, Arlington, VA 22203, within five days. The specimen may only be retained, disposed of, or salvaged under directions from the Office of Law Enforcement.

(5) Notwithstanding paragraph (c)(1) of this section, any qualified employee or agent of a State Conservation Agency which is a party to a Cooperative Agreement with the Service in accordance with section 6(c) of the Act, who is designated by his agency for such purposes, may, when acting in the course of his official duties take those endangered species which are covered by an approved cooperative agreement for conservation programs in accordance with the Cooperative Agreement, provided that such taking is not reasonably anticipated to result in:

(i) The death or permanent disabling of the specimen;