

U.S. Fish and Wildlife Serv., Interior

§ 17.11, Note

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Butterfly, Mount Charleston blue.	<i>Plebejus shasta charlestonensis</i> .	Spring Mountains, Clark County, NV, U.S.A.	Entire .....	E	820	NA	*
*	*	*	*	*	*	*	*

EFFECTIVE DATE NOTE 4: At 78 FR 58954, Sept. 25, 2013, §17.11 was amended in the table in paragraph (h) by adding an entry for “Sculpin, grotto” to the List of Endangered and Threatened Wildlife in alphabetical order under FISHES, effective Oct. 25, 2013. 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) \* \* \*

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Fishes							*
Sculpin, grotto ..	<i>Cottus specus</i>	U.S.A. (MO) .....	Entire .....	E	823	17.95(e)	NA
*	*	*	*	*	*	*	*

EFFECTIVE DATE NOTE 5: At 78 FR 59287, Sept. 26, 2013, §17.11 was amended in the table in paragraph (h) by adding entries for “Kidneyshell, fluted” and “Pearlymussel, slabside” to the List of Endangered and Threatened Wildlife in alphabetical order under “CLAMS”, effective Oct. 28, 2013. 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) \* \* \*

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
CLAMS							*
Kidneyshell, fluted.	<i>Ptychobranchnus subtentum</i> .	U.S.A. (AL, KY, TN, VA).	Entire .....	E	825	17.95(f)	NA
Pearlymussel, slabside.	<i>Pleuironaia dolabelloides</i> .	U.S.A. (AL, KY, MS, TN, VA).	Entire .....	E	825	17.95(f)	NA
*	*	*	*	*	*	*	*

## § 17.12

## 50 CFR Ch. I (10–1–13 Edition)

### § 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 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 essential 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'olaula	.....do	.....do	E	243	NA	NA
<i>Abutilon sandwicense</i>		None	.....do	.....do	E	448	17.99(f)	NA
<i>Acacia exigua</i>		Lihual	.....do	Rosaceae	E	467	NA	NA
<i>Acanthomintha illicifolia</i>		San Diego thornmint	U.S.A. (CA), Mexico	Lamiaceae	T	649	17.96(a)	NA
<i>Acanthomintha obovata</i> ssp. <i>duttonii</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	17.99(f)	NA
<i>Acmispon dentroideus</i> var. <i>traskiae</i>		San Clemente Island lotus	U.S.A. (CA)	Fabaceae	T	26	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>		Mānoe	U.S.A. (HI)	Sapindaceae	E	467	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Allium munzii</i>		Munz's onion	U.S.A. (CA)	Alliaceae	E	650	17.96 (a)	NA
<i>Alopecurus aequalis</i> var. <i>sonomensis</i>		Sonoma alopecurus	.....do	Poaceae	E	625	NA	NA
<i>Alsidendron lychnoides</i>		Kuawawaenohu	U.S.A. (HI)	Caryophyllaceae	E	590	17.99(a)(1)	NA
<i>Alsinidendron viscosum</i>		None	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Amaranthus brownii</i>		.....do	.....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	17.96	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>Amsonia 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 franciscana</i>		Franciscan manzanita	.....do	.....do	E	809	NA	NA
<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>		Del Mar manzanita	U.S.A. (CA), Mexico	.....do	E	589	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Arctostaphylos hookeri</i> var. <i>ravenii</i>		Presidio manzanita	U.S.A. (CA)	.....do	E	65	NA	NA
<i>Arctostaphylos morroensis</i>		Morro manzanita	.....do	.....do	T	567	NA	NA
<i>Arctostaphylos myrtifolia</i>		Ione manzanita	.....do	.....do	T	661	NA	NA
<i>Arctostaphylos pallida</i>		Pallid manzanita	.....do	.....do	T	635	NA	NA
<i>Arenaria cumberlandensis</i>		Cumberland sandwort	U.S.A. (KY, TN)	Caryophyllaceae	E	311	NA	NA
<i>Arenaria paludicola</i>		Marsh sandwort	U.S.A. (CA, OR, WA)	.....do	E	511	NA	NA
<i>Arenaria ursina</i>		Bear Valley sandwort	U.S.A. (CA)	.....do	T	644	17.96(a)	NA
<i>Argemone pleiacantha</i> ssp. <i>pinnatifida</i>		Sacramento prickly-poppy	U.S.A. (NM)	Papaveraceae	E	360	NA	NA
<i>Argyroxiphium kauense</i>		Mauna Loa silversword	U.S.A. (HI)	Asteraceae	E	497	17.99(k)	NA
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i>		'Ahinahina	.....do	.....do	T	467	17.99(e)(1)	NA
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i>		'Ahinahina	.....do	.....do	E	219	NA	NA
<i>Aristida chaseae</i>		None	U.S.A. (PR)	Poaceae	E	501	NA	NA
<i>Aristida portoricensis</i>		Pelos dei diablo	.....do	.....do	E	398	NA	NA
<i>Asclepias meadii</i>		Mead's milkweed	U.S.A. (IA, IL, IN, KS, MO, WI)	Asclepiadaceae	E	321	NA	NA
<i>Asclepias walslii</i>		Welsh's milkweed	U.S.A. (AZ, UT)	.....do	T	295	17.96(a)	NA
<i>Asimina tetrameria</i>		Four-petal pawpaw	U.S.A. (FL)	Annonaceae	E	244	NA	NA
<i>Astelia waiialeale</i>		Paini	U.S.A. (HI)	Asteliaceae	E	765	17.99(a)	NA
<i>Astragalus albens</i>		Cushenbury milk-vetch	U.S.A. (CA)	Fabaceae	E	548	17.96(a)	NA
<i>Astragalus ampullarioides</i>		Shiwits milk-vetch	U.S.A. (UT)	.....do	E	711	17.96(a)	NA
<i>Astragalus applegatei</i>		Applegate's milk-vetch	U.S.A. (OR)	.....do	E	510	NA	NA
<i>Astragalus bulbilatus</i>		Guthrie's (=Pyne's) ground-plum	U.S.A. (TN)	.....do	E	437	NA	NA
<i>Astragalus brauntonii</i>		Braunton's milk-vetch	U.S.A. (CA)	.....do	E	606	17.96(a)	NA
<i>Astragalus clarianus</i>		Clara Hunt's milk-vetch	.....do	.....do	E	625	NA	NA
<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>		Sentry milk-vetch	U.S.A. (AZ)	.....do	E	409	NA	NA
<i>Astragalus desereticus</i>		Deseret milk-vetch	U.S.A. (UT)	.....do	T	668	NA	NA
<i>Astragalus holmgreniorum</i>		Holmgren milk-vetch	U.S.A. (UT, AZ)	.....do	E	711	17.96(a)	NA
<i>Astragalus humilimus</i>		Mancos milk-vetch	U.S.A. (CO, NM)	.....do	E	187	NA	NA
<i>Astragalus jaegerianus</i>		Lane Mountain milk-vetch	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	Fabaceae	E	647	17.96(a)	NA
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>		Fish Slough milk-vetch	.....do	.....do	T	647	17.96(a)	NA
<i>Astragalus magdalenae</i> var. <i>peirsonii</i>		Peirson's milk-vetch	.....do	Fabaceae—Pea	T	647	17.96(a)	NA
<i>Astragalus montii</i>		Heliotrope milk-vetch	U.S.A. (UT)	Fabaceae	T	298	17.96(a)	NA
<i>Astragalus osterhoutii</i>		Osterhout milk-vetch	U.S.A. (CO)	.....do	E	353	NA	NA
<i>Astragalus phoenix</i>		Ash Meadows milk-vetch	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)	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)	Fabaceae	E	271	NA	NA
<i>Astragalus tener</i> var. <i>titi</i>		Coastal dunes milk-vetch	U.S.A. (CA)	.....do	E	640	NA	NA
<i>Astragalus tricarinatus</i>		Triple-ribbed milk-vetch	.....do	.....do	E	647	NA	NA

U.S. Fish and Wildlife Serv., Interior

§ 17.12

Species	State	Code	Count	Designation	Family	State	Code	Count	Designation	Family
<i>Astrophytum asterias</i>	U.S.A. (TX), Mexico	E	521	NA	Cactaceae	E	521	NA		
<i>Atriplex coronata</i> var. <i>notata</i>	U.S.A. (CA)	E	650	NA	Chenopodiaceae—Goosefoot Family.	E	650	NA	17.96 (a) (No areas designated)	
<i>Aueodendron pauciflorum</i>	U.S.A. (PR)	E	531	NA	Rhamnaceae	E	531	NA		
<i>Ayenia linearis</i>	U.S.A. (TX), Mexico	E	547	NA	Sterculiaceae	E	547	NA		
<i>Baccharis vanessae</i>	U.S.A. (CA)	T	589	NA	Asteraceae	T	589	NA		
<i>Banara vanderbilii</i>	U.S.A. (PR)	E	255	NA	Flacourtiaceae	E	255	NA		
<i>Baptisia arachnifera</i>	U.S.A. (GA)	E	39	NA	Fabaceae	E	39	NA		
<i>Berberis nevilli</i>	U.S.A. (CA)	E	648	NA	Berberidaceae	E	648	NA	17.96(a)	
<i>Berberis pinnata</i> ssp. <i>insularis</i>	U.S.A. (VA)	T	623	NA	Betulaceae	T	623	NA		
<i>Betula uber</i>	U.S.A. (HI)	E	39, 560	NA	Asteraceae	E	39, 560	NA	17.99(f)	
<i>Bidens amplexicels</i>	U.S.A. (HI)	E	806	NA	Asteraceae	E	806	NA		
<i>Bidens campylothecca</i> ssp. <i>pentamera</i>	U.S.A. (HI)	E	815	NA	Asteraceae	E	815	NA		
<i>Bidens campylothecca</i> ssp. <i>waitohiensis</i>	U.S.A. (HI)	E	815	NA	Asteraceae	E	815	NA		
<i>Bidens conjugata</i>	U.S.A. (HI)	E	467	NA	Asteraceae	E	467	NA		
<i>Bidens micrantha</i> ssp. <i>kalealaha</i>	U.S.A. (HI)	E	480	NA	Asteraceae	E	480	NA	17.96(b) and 17.99(e)(1)	
<i>Bidens wiabkei</i>	U.S.A. (CA)	E	453	NA	Asteraceae	E	453	NA	17.99(c)	
<i>Blennosparma bakeri</i>	U.S.A. (CA)	T	341	NA	Asteraceae	T	341	NA		
<i>Boitonia decurrens</i>	U.S.A. (IL, MO)	T	297	NA	Convolvulaceae	T	297	NA		
<i>Bonania grandiflora</i>	U.S.A. (FL)	T	559	NA	Convolvulaceae	T	559	NA	17.99(a)(1), (e)(1), (f), and (k)	
<i>Bonamia menziesii</i>	U.S.A. (HI)	E	530	NA	Convolvulaceae	E	530	NA	17.99(a)(1) and (a)(2)	
<i>Brighamia insignis</i>	U.S.A. (HI)	E	480	NA	Campanulaceae	E	480	NA	17.99(c) and (e)(1)	
<i>Brighamia rockii</i>	U.S.A. (HI)	E	650	NA	Campanulaceae	E	650	NA	17.96(a)	
<i>Brodiaea filifolia</i>	U.S.A. (CA)	T	643	NA	Liliaceae	T	643	NA		
<i>Brodiaea pallida</i>	U.S.A. (PR, VI)	T	197	NA	Liliaceae	T	197	NA		
<i>Buxus vahii</i>	U.S.A. (HI)	E	238	NA	Buxaceae	E	238	NA		
<i>Caesalpinia kavaiense</i>	U.S.A. (HI)	E	815	NA	Fabaceae	E	815	NA		
<i>Calamagrostis hillebrandii</i>	U.S.A. (PR)	E	461	NA	Poaceae	E	461	NA		
<i>Calliandra ampla</i>	U.S.A. (TX)	E	109, 112	NA	Verbenaceae	E	109, 112	NA		
<i>Callirhoe scabriuscula</i>	U.S.A. (TX)	E	575	NA	Malvaceae	E	575	NA		
<i>Calochortus tiburonensis</i>	U.S.A. (CA)	T	529	NA	Liliaceae	T	529	NA		
<i>Calyptranthes thomasi</i>	U.S.A. (PR, VI) British VI	T	643	NA	Myrtaceae	T	643	NA		
<i>Calyptridium puchellum</i>	U.S.A. (CA)	T	375	NA	Portulacaceae	T	375	NA		
<i>Calyptridion rivale</i>	U.S.A. (PR)	T	596	NA	Arecaceae	T	596	NA		
<i>Calyptegia stebbinsii</i>	U.S.A. (CA)	T	172	NA	Convolvulaceae	T	172	NA		
<i>Camissonia benitensis</i>	U.S.A. (CA)	T	356	NA	Onagraceae	T	356	NA		
<i>Campanula robiniae</i>	U.S.A. (FL)	E	480	NA	Campanulaceae	E	480	NA	17.99(c)	
<i>Canavalia molokaiensis</i>	U.S.A. (HI)	E	765	NA	Fabaceae	E	765	NA	17.99(a)	
<i>Canavalia napaliensis</i>	U.S.A. (HI)	E	815	NA	Fabaceae	E	815	NA		
<i>Canavalia pubescens</i>	U.S.A. (NC, VA)	E	363	NA	Fabaceae	E	363	NA		
<i>Cardamine micrantha</i>	U.S.A. (NC, VA)	E	625	NA	Brassicaceae	E	625	NA		
<i>Carex albida</i>	U.S.A. (CA)	E	625	NA	Cyperaceae	E	625	NA		

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Carex lutea</i>	Golden sedge	U.S.A. (NC)	.....do	.....do	E	721	17.96(a)	NA
<i>Carex specuicola</i>	Navajo sedge	U.S.A. (AZ, UT)	.....do	.....do	T	178	17.96(a)	NA
<i>Casilleja affinis</i> ssp. <i>neglecta</i>	Tiburon paintbrush	U.S.A. (CA)	.....do	Scrophulariaceae	E	575	NA	NA
<i>Casilleja campestris</i> ssp. <i>succulenta</i>	Fleshy owl's-clover	.....do	.....do	.....do	T	611	17.96(a)	NA
<i>Casilleja cinerea</i>	Ash-gray Indian paintbrush	.....do	.....do	Orobanchaceae	T	644	17.96(a)	NA
<i>Casilleja grisea</i>	San Clemente Island Paintbrush	.....do	.....do	.....do	T	26	NA	NA
<i>Casilleja levisecta</i>	Golden paintbrush	U.S.A. (OR, WA), Canada (B.C.)	.....do	.....do	T	615	NA	NA
<i>Casilleja mollis</i>	Soft-leaved paintbrush	U.S.A. (CA)	.....do	.....do	E	623	NA	NA
<i>Catesbaea melanocarpa</i>	None	U.S.A. (PR, VI), Antigua, Barbuda, Guadalupe	.....do	Rubiaceae	E	657	17.96(a)	NA
<i>Caulanthus californicus</i>	California jewelflower	U.S.A. (CA)	.....do	Brassicaceae	E	395	NA	NA
<i>Ceanothus terisae</i>	Coyote ceanothus	.....do	.....do	Rhamnaceae	E	575	NA	NA
<i>Ceanothus ophiochilus</i>	Vail Lake ceanothus	.....do	.....do	.....do	T	648	17.96(a)	NA
<i>Ceanothus roderickii</i>	Pine Hill ceanothus	.....do	.....do	.....do	E	596	NA	NA
<i>Cenchrus agrimonoides</i>	Kamanamano	U.S.A. (HI)	.....do	Poaceae	E	592	17.99(e)(1) and (f)	NA
<i>Centaurium namophilum</i>	Spring-loving centaury	U.S.A. (CA, NV)	.....do	Gentianaceae	T	181	17.96(a)	NA
<i>Centaurium sebaeoides</i>	Awiiwi	U.S.A. (HI)	.....do	.....do	E	448	17.99(a)(1), (c), (e)(1), and (f)	NA
<i>Cercocarpus traskiae</i>	Catalina Island mountain-mahogany	U.S.A. (CA)	.....do	Rosaceae	E	624	NA	NA
<i>Cereus eriophorus</i> var. <i>fragrans</i>	Fragrant prickly-apple	U.S.A. (FL)	.....do	Cactaceae	E	208	NA	NA
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i>	None	U.S.A. (PR)	.....do	Fabaceae	E	379	NA	NA
<i>Chamaesyce celestroides</i> var. <i>kaenana</i>	Akoko	U.S.A. (HI)	.....do	Euphorbiaceae	E	448	17.99(f)	NA
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Deltoid spurge	U.S.A. (FL)	.....do	.....do	E	192	NA	NA
<i>Chamaesyce deppeana</i>	Akoko	U.S.A. (HI)	.....do	.....do	E	536	17.99(f)	NA
<i>Chamaesyce eleanoriae</i>	.....do	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Chamaesyce garberi</i>	Garber's spurge	U.S.A. (FL)	.....do	.....do	T	192	NA	NA
<i>Chamaesyce halemanui</i>	None	U.S.A. (HI)	.....do	.....do	E	464	17.99(a)(1)	NA
<i>Chamaesyce herbstii</i>	Akoko	.....do	.....do	.....do	E	591	17.99(f)	NA
<i>Chamaesyce hooveri</i>	Hoover's spurge	U.S.A. (CA)	.....do	.....do	T	611	17.96(a)	NA
<i>Chamaesyce kuwaleana</i>	Akoko	U.S.A. (HI)	.....do	.....do	E	448	17.99(f)	NA
<i>Chamaesyce remyi</i> var. <i>kaualensis</i>	.....do	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Chamaesyce remyi</i> var. <i>remyi</i>	.....do	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Chamaesyce rockii</i>	.....do	.....do	.....do	.....do	E	591	17.99(f)	NA
<i>Chamaesyce skottsbergii</i> var. <i>skottsbergii</i>	Ewa plains akoko	.....do	.....do	.....do	E	120	17.99(f)	NA
<i>Charpentiera densiflora</i>	Papala	.....do	.....do	Amaranthaceae	E	765	17.99(a)	NA
<i>Chionanthus pygmaeus</i>	Pygmy fringe-tree	U.S.A. (FL)	.....do	Oleaceae	E	256	NA	NA

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<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 ocuttiana</i> .....	Ocutt's spineflower .....	.....do .....	.....do .....	E	589	NA	NA
<i>Chorizanthe pungens</i> var. <i>hartwegiana</i> .....	Ben Lomond spineflower .....	.....do .....	.....do .....	E	528	NA	NA
<i>Chorizanthe pungens</i> var. <i>pungens</i> .....	Monterey Spineflower .....	.....do .....	Polygonaceae—Buckwheat .....	T	528	17.96(a)	NA
<i>Chorizanthe robusta</i> var. <i>hartwegii</i> .....	Scotts Valley spineflower .....	.....do .....	.....do .....	E	528	17.96(a)	NA
<i>Chorizanthe robusta</i> var. <i>robusta</i> .....	Robust Spineflower .....	.....do .....	.....do .....	E	528	17.96(b)	NA
<i>Chorizanthe valida</i> .....	Sonoma spineflower .....	.....do .....	Polygonaceae .....	E	472	NA	NA
<i>Chrysopsis floridana</i> .....	Florida golden aster .....	U.S.A. (FL) .....	Asteraceae .....	E	232	NA	NA
<i>Cirsium fontinale</i> var. <i>fontinale</i> .....	Fountain thistle .....	U.S.A. (CA) .....	.....do .....	E	575	NA	NA
<i>Cirsium fontinale</i> var. <i>obispoense</i> .....	Chorro Creek bog thistle .....	.....do .....	.....do .....	E	567	NA	NA
<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i> .....	Suisun thistle .....	.....do .....	.....do .....	E	627	17.96 (a)	NA
<i>Cirsium loncholepis</i> .....	La Graciosa thistle .....	.....do .....	Asteraceae—Sunflower .....	E	691	17.96(a)	NA
<i>Cirsium pitcheri</i> .....	Pitcher's thistle .....	U.S.A. (IL, IN, MI, WI), Canada (Ont.) .....	Asteraceae .....	T	315	NA	NA
<i>Cirsium vineaceum</i> .....	Sacramento Mountains thistle .....	U.S.A. (NM) .....	.....do .....	T	276	NA	NA
<i>Clarkia franciscana</i> .....	Presidio clarkia .....	U.S.A. (CA) .....	Onagraceae .....	E	575	NA	NA
<i>Clarkia imbricata</i> .....	Vine Hill clarkia .....	.....do .....	.....do .....	E	625	NA	NA
<i>Clarkia speciosa</i> ssp. <i>immaculata</i> .....	Pismo clarkia .....	.....do .....	.....do .....	E	567	NA	NA
<i>Clarkia springwilsonis</i> .....	Springville clarkia .....	.....do .....	.....do .....	T	643	NA	NA
<i>Clematis morefieldii</i> .....	Morefield's leather-flower .....	U.S.A. (AL) .....	Ranunculaceae .....	E	468	NA	NA
<i>Clematis socialis</i> .....	Alabama leather-flower .....	.....do .....	.....do .....	E	245	NA	NA
<i>Clermontia drepanomorpha</i> .....	Oha wai .....	U.S.A. (HI) .....	Campanulaceae .....	E	595	17.99(k)	NA
<i>Clermontia lindseyana</i> .....	.....do .....	.....do .....	.....do .....	E	532	17.99(e)(1)	NA
<i>Clermontia oblongifolia</i> ssp. <i>brevipes</i> .....	Oha wai .....	.....do .....	.....do .....	E	480	and (k) 17.99(c)	NA
<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i> .....	.....do .....	.....do .....	.....do .....	E	467	17.99(e)(1)	NA
<i>Clermontia peleana</i> .....	.....do .....	.....do .....	.....do .....	E	532	17.99(k)	NA
<i>Clermontia pyralaria</i> .....	.....do .....	.....do .....	.....do .....	E	532	17.99(k)	NA
<i>Clermontia samuelii</i> .....	.....do .....	.....do .....	.....do .....	E	666	17.99(e)(1)	NA
<i>Cilitoria fragrans</i> .....	Pigeon wings .....	U.S.A. (FL) .....	Fabaceae .....	T	500	NA	NA
<i>Colubrina oppositifolia</i> .....	Kaula .....	U.S.A. (HI) .....	Rhamnaceae .....	E	532	17.99(e)(1), (i), and (k)	NA
<i>Conradina brevifolia</i> .....	Short-leaved rosemary .....	U.S.A. (FL) .....	Lamiaceae .....	E	507	NA	NA
<i>Conradina etonia</i> .....	Etonia rosemary .....	.....do .....	.....do .....	E	507	NA	NA
<i>Conradina glabra</i> .....	Apalachicola rosemary .....	.....do .....	.....do .....	E	507	NA	NA
<i>Conradina verticillata</i> .....	Cumberland rosemary .....	U.S.A. (KY, TN) .....	.....do .....	T	452	NA	NA
<i>Cordia allonisi</i> .....	None .....	U.S.A. (PR) .....	Boraginaceae .....	E	601	NA	NA
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i> .....	Salt marsh bird's-beak .....	U.S.A. (CA), Mexico (Baja California) .....	Scrophulariaceae .....	E	44	NA	NA
<i>Cordylanthus mollis</i> ssp. <i>mollis</i> .....	Soft bird's-beak .....	U.S.A. (CA) .....	.....do .....	E	627	17.96 (a)	NA
<i>Cordylanthus palmatus</i> .....	Palmate-braced bird's-beak .....	.....do .....	.....do .....	E	235	NA	NA
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i> .....	Pennell's bird's-beak .....	.....do .....	.....do .....	E	575	NA	NA
<i>Comulia obovata</i> .....	Palo de nigua .....	U.S.A. (PR) .....	Verbenaceae .....	E	307	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Coryphantha minima</i>	Nelle cory cactus	U.S.A. (TX)	Cactaceae	E	81	NA	NA	
<i>Coryphantha ramillosa</i>	Bunched cory cactus	U.S.A. (TX), Mexico (Coahuila)	.....do	T	77	NA	NA	
<i>Coryphantha robbinsorum</i>	Cochise pincushion cactus	U.S.A. (AZ), Mexico (Sonora)	.....do	T	214	NA	NA	
<i>Coryphantha scheeri</i> var.	Pima pineapple cactus	.....do	.....do	E	515	NA	NA	
<i>Coryphantha sneedii</i> var. <i>leei</i>	Lee pincushion cactus	U.S.A. (NM)	.....do	T	61	NA	NA	
<i>Coryphantha sneedii</i> var. <i>sneedii</i>	Sneed pincushion cactus	U.S.A. (NM, TX)	.....do	E	82	NA	NA	
<i>Cranchichia ricarti</i>	None	U.S.A. (PR)	Orchidaceae	E	451	NA	NA	
<i>Crecentaria 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>Cyrtanthera 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>	HaHa	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 asplenifolia</i>	.....do	.....do	.....do	E	815	NA	NA	
<i>Cyanea calycina</i>	.....do	.....do	.....do	E	806	17.99(f)	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) crispa</i>	None	.....do	.....do	E	536	17.99(f)	NA	
<i>Cyanea dolichopoda</i>	HaHa	.....do	.....do	E	765	17.99(a)	NA	
<i>Cyanea dunbarii</i>	.....do	.....do	.....do	E	594	17.99(c)	NA	
<i>Cyanea durallionum</i>	.....do	.....do	.....do	E	815	NA	NA	
<i>Cyanea elebeensis</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, 815	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 horrida</i>	HaHa nul	.....do	.....do	E	815	NA	NA	
<i>Cyanea humboldtiana</i>	HaHa	.....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 kuliheua</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Cyanea kunihiana</i>	.....do	.....do	.....do	E	815	NA	NA	
<i>Cyanea lanceolata</i>	.....do	.....do	.....do	E	806	17.99(f)	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 magnicalyx</i>	HaHa	.....do	.....do	E	815	NA	NA	
<i>Cyanea maritae</i>	.....do	.....do	.....do	E	480	17.99(c)	NA	
<i>Cyanea mauiensis</i>	.....do	.....do	.....do	E	815	NA	NA	



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Delissea rivularis</i>	.....	Oha	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Delissea subcordata</i>	.....	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Delissea undulata</i>	.....	None	.....do	.....do	E	593	17.99(a)(1) and (k)	NA
<i>Delphinium bakeri</i>	.....	Baker's larkspur	U.S.A. (CA)	Ranunculaceae	E	681	17.96(a)	NA
<i>Delphinium luteum</i>	.....	Yellow larkspur	.....do	.....do	E	681	17.96(a)	NA
<i>Delphinium variegatum</i> ssp. <i>kinkiense</i>	.....	San Clemente Island larkspur	.....do	.....do	E	26	NA	NA
<i>Dicerandra christmanii</i>	.....	Garrett's mint	U.S.A. (FL)	Lamiaceae	E	207, 362	NA	NA
<i>Dicerandra cornutissima</i>	.....	Longspurred mint	.....do	.....do	E	207	NA	NA
<i>Dicerandra frutescens</i>	.....	Scrub mint	.....do	.....do	E	207, 362	NA	NA
<i>Dicerandra immaculata</i>	.....	Lakela's mint	.....do	.....do	E	180	NA	NA
<i>Dodecathema leptoceras</i>	.....	Slender-horned spineflower	U.S.A. (CA)	Polygonaceae	E	291	NA	NA
<i>Dubautia herbastobatae</i>	.....	Naenae	U.S.A. (HI)	Asteraceae	E	448	17.99(i)	NA
<i>Dubautia imbricata</i> ssp. <i>imbricata</i>	.....	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Dubautia kalalaauensis</i>	.....	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Dubautia kenwoodii</i>	.....	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Dubautia latifolia</i>	.....	.....do	.....do	.....do	E	464	17.99(a)(1)	NA
<i>Dubautia pauciflora</i>	.....	.....do	.....do	.....do	E	436	17.99(a)(1)	NA
<i>Dubautia plantaginea</i> ssp. <i>humilis</i>	.....	.....do	.....do	.....do	E	666	17.99(e)(1)	NA
<i>Dubautia plantaginea</i> ssp. <i>magnifolia</i>	.....	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Dubautia waialealae</i>	.....	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Dudleya abramsii</i> ssp. <i>parva</i>	.....	Conejo dudleya	U.S.A. (CA)	Crassulaceae	T	606	NA	NA
<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	.....	Marcescent dudleya	.....do	.....do	T	606	NA	NA
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	.....	Santa Monica Mountains dudleya	.....do	.....do	T	606	NA	NA
<i>Dudleya nesiotica</i>	.....	Santa Cruz Island dudleya	.....do	.....do	T	623	NA	NA
<i>Dudleya setchellii</i>	.....	Santa Clara Valley dudleya	.....do	.....do	E	575	NA	NA
<i>Dudleya stolonifera</i>	.....	Laguna Beach liveforever	.....do	.....do	E	649	NA	NA
<i>Dudleya traskiae</i>	.....	Santa Barbara Island liveforever	.....do	.....do	E	39	NA	NA
<i>Dudleya verityi</i>	.....	Verity's dudleya	.....do	.....do	T	606	NA	NA
<i>Echinacea laevigata</i>	.....	Smooth coneflower	U.S.A. (GA, MD, NC, PA, SC, VA)	Asteraceae	E	481	NA	NA
<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i>	.....	Nichol's Turk's head cactus	U.S.A. (AZ)	Cactaceae	E	71	NA	NA
<i>Echinocereus chisoensis</i> var. <i>chisoensis</i>	.....	Chisos Mountain hedgehog cactus	U.S.A. (TX)	.....do	T	335	NA	NA
<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>	.....	Kuenzler hedgehog cactus	U.S.A. (NM)	.....do	E	70	NA	NA
<i>Echinocereus reichenbachii</i> var. <i>albertii</i>	.....	Black lace cactus	U.S.A. (TX)	.....do	E	68	NA	NA
<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i>	.....	Arizona hedgehog cactus	U.S.A. (AZ)	.....do	E	62	NA	NA
<i>Echinocereus vindiflorus</i> var. <i>davisii</i>	.....	Davis' green pitaya	U.S.A. (TX)	.....do	E	81	NA	NA

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<i>Echinomastus mariposensis</i> .....	U.S.A. (TX), Mexico (Coahuila) ..	.....do .....	T	77	NA	NA
<i>Encelopsis nudaucalis</i> var. <i>conrugata</i> .....	U.S.A. (NV) .....	Asteraceae .....	T	181	17.96(a)	NA
Lloyd's Mariposa cactus .....	U.S.A. (HI) .....	Poaceae .....	E	591	17.99(f)	NA
Ash Meadows sunray .....	U.S.A. (CA) .....	Malvaceae .....	E	395	NA	NA
Fosberg's love grass .....	.....do .....	Polemoniaceae .....	E	291	NA	NA
Kern mallow .....	U.S.A. (OR) .....	Asteraceae—Aster family .....	E	679	17.96	NA
Santa Ana River woolly-star .....	U.S.A. (CA) .....	Asteraceae .....	T	548	17.96(a)	NA
Willamette daisy .....	U.S.A. (NM) .....	.....do .....	T	177	NA	NA
<i>Eriogonum parishii</i> .....	U.S.A. (CA) .....	Hydrophyllaceae .....	E	567	NA	NA
<i>Eriogonum rhizomatus</i> .....	.....do .....	Hydrophyllaceae—Waterleaf .....	E	691	17.96(a)	NA
<i>Eriodictyon altissimum</i> .....	.....do .....	Polygonaceae .....	E	661	NA	NA
<i>Eriodictyon capitatum</i> .....	U.S.A. (NM) .....	.....do .....	T	110, 112	17.96(a)	NA
<i>Eriogonum apricum</i> (incl. var. <i>prostratum</i> ) .....	U.S.A. (CA) .....	.....do .....	T	644	17.96(a)	NA
<i>Eriogonum gypsophilum</i> .....	U.S.A. (FL) .....	.....do .....	T	500	NA	NA
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i> .....	U.S.A. (CA) .....	.....do .....	E	548	17.96(a)	NA
<i>Eriogonum kennealyi</i> var. <i>williamsiae</i> .....	U.S.A. (NV) .....	.....do .....	E	237	NA	NA
<i>Eriogonum ovalifolium</i> var. <i>vineum</i> .....	U.S.A. (CO) .....	.....do .....	E	151	17.96(a)	NA
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> .....	U.S.A. (CA) .....	Asteraceae .....	E	575	NA	NA
<i>Eriogonum pelinophilum</i> .....	.....do .....	Apiaceae .....	E	512	NA	NA
<i>Eriophyllum latilobum</i> .....	.....do .....	.....do .....	E	194E,	NA	NA
<i>Eryngium aristulatum</i> var. <i>parishii</i> .....	U.S.A. (FL) .....	Brassicaceae .....	E	256	NA	NA
<i>Eryngium constancei</i> .....	U.S.A. (CA) .....	.....do .....	E	39	17.96(a)	NA
<i>Eryngium cuneifolium</i> .....	.....do .....	.....do .....	E	472	NA	NA
<i>Erysinum capitatum</i> var. <i>angustiatum</i> .....	.....do .....	Liliaceae .....	E	528	NA	NA
<i>Erysinum menziesii</i> .....	U.S.A. (MN) .....	Myrtaceae .....	E	221	NA	NA
<i>Erysinum teretifolium</i> .....	U.S.A. (HI) .....	.....do .....	E	564	17.99(c) and	NA
<i>Erythronium propulians</i> .....	U.S.A. (PR) .....	.....do .....	E	536	(i)	NA
<i>Eugenia haematocarpa</i> .....	U.S.A. (PR) .....	Euphorbiaceae .....	E	551	17.99(a)(1)	NA
<i>Eugenia koolauensis</i> .....	U.S.A. (HI) .....	.....do .....	E	592	and (f)	NA
<i>Eugenia woodburyana</i> .....	U.S.A. (FL) .....	.....do .....	T	463	NA	NA
<i>Euphorbia haeleleana</i> .....	U.S.A. (CO) .....	Brassicaceae .....	T	509	NA	NA
<i>Euphorbia telephioides</i> .....	U.S.A. (HI) .....	Santalaceae .....	T	530	17.99(a)(1)	NA
<i>Eutrema penlandii</i> .....	.....do .....	Poaceae .....	E	815	NA	NA
<i>Exocarpos luteolus</i> .....	.....do .....	Euphorbiaceae .....	E	559	17.99(a)(1),	NA
<i>Festuca molokaiensis</i> .....	U.S.A. (TX), Mexico (Nuevo Leon) .....	Frankeniaceae .....	E	155	(c), (e)(1), (f)	NA
<i>Flueggea neowawraea</i> .....					and (k)	NA
<i>Frankenia johnstonii</i> .....						NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<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>Frillilina genleri</i>	Genler's frillilary	U.S.A. (OR)	Liliaceae	E	192	NA	NA	
<i>Galactia smalli</i>	Small's milkpea	U.S.A. (FL)	Fabaceae	E	623	NA	NA	
<i>Galium buxifolium</i>	Island bedstraw	U.S.A. (CA)	Rubiaceae	E	596	NA	NA	
<i>Galium californicum</i> ssp. <i>sierrae</i>	El Dorado bedstraw	.....do	.....do	E	198	NA	NA	
<i>Gardenia brignanii</i>	Hawaiian gardenia (Na'u)	U.S.A. (HI)	.....do	E	591	17.99(f)	NA	
<i>Gardenia mamii</i>	Nanu	.....do	Onagraceae-Evening Primrose	T	704	17.96(a)	NA	
<i>Gaura neomexicana</i> ssp. <i>coloradensis</i>	Colorado butterfly plant	U.S.A. (WY, NE, CO)	.....do	T	275	NA	NA	
<i>Geocarpon minimum</i>	None	U.S.A. (AR, LA, MO)	Caryophyllaceae	T	465	17.99(e)(1)	NA	
<i>Geranium arboreum</i>	Hawaiian red-flowered geranium	U.S.A. (HI)	Geraniaceae	E	815	NA	NA	
<i>Geranium hanaense</i>	Nohoanu	.....do	.....do	E	815	NA	NA	
<i>Geranium hillebrandii</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Geranium kauaiense</i>	.....do	.....do	.....do	E	467	17.99(e)(1)	NA	
<i>Geranium multiflorum</i>	.....do	.....do	.....do	T	578	NA	NA	
<i>Gesneria pauciflora</i>	None	U.S.A. (PR)	Gesneriaceae	T	381	NA	NA	
<i>Geum radiatum</i>	Spreading avens	U.S.A. (NC, TN)	Rosaceae	E	472	NA	NA	
<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>	Monterey gilia	U.S.A. (CA)	Poloniaceae	E	623	NA	NA	
<i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i>	Hoffmann's slender-flowered gilia	.....do	.....do	E	176	NA	NA	
<i>Goetzea elegans</i>	Beautiful goetzea or matabuey	U.S.A. (PR)	Solanaceae	E	165	17.96(a)	NA	
<i>Gouania hillebrandii</i>	None	U.S.A. (HI)	Rhamnaceae	E	448	17.99(a)(1)	NA	
<i>Gouania meyerii</i>	.....do	.....do	.....do	E	541	17.99(e)(1) and (l)	NA	
<i>Gouania vitifolia</i>	.....do	.....do	.....do	E	181	17.96(a)	NA	
<i>Gimelia fraxino-pratensis</i>	Ash Meadows gumplant	U.S.A. (CA, NV)	Asteraceae	T	722	226.213	NA	
<i>Hackelia venusta</i>	Shoey stickseed	U.S.A. (WA)	Boraginaceae-Borage	T	663	NA	NA	
<i>Halophila johnsonii</i>	Johnson's seagrass	U.S.A. (FL)	Hydrocharitaceae	E	73	NA	NA	
<i>Haplostachys haplostachya</i>	None	U.S.A. (HI)	Lamiaceae	E	57	NA	NA	
<i>Harperocalis flava</i>	Harper's beauty	U.S.A. (FL)	Liliaceae	T	397	NA	NA	
<i>Harrisia portoricensis</i>	Higo chumbo	U.S.A. (PR)	Cactaceae	T	110, 112	17.96(a)	NA	
<i>Hedeoma todsenii</i>	Todsens's pennyroyal	U.S.A. (NM)	Lamiaceae	E	530	17.99(a)(1)	NA	
<i>Hedyotis cookiana</i>	Awitiwi	U.S.A. (HI)	Rubiaceae	E	480	17.99(e)(1)	NA	
<i>Hedyotis manril</i>	Pilo	.....do	.....do	E	381	NA	NA	
<i>Hedyotis purpurea</i> var. <i>montana</i>	Roan Mountain bluet	U.S.A. (NC, TN)	.....do	E	666	NA	NA	
<i>Hedyotis schlechtendahliana</i> var. <i>remyi</i>	Kopa	U.S.A. (HI)	.....do	E	441	17.99(a)(1)	NA	
<i>Hedyotis st-johnii</i>	Na Pali beach hedyotis	.....do	.....do	E	662	NA	NA	
<i>Helenium virginicum</i>	Virginia sneezeweed	U.S.A. (MO, VA)	Asteraceae	T	623	NA	NA	
<i>Helianthemum greenii</i>	Island rush-rose	U.S.A. (CA)	Cistaceae	T	667	17.96(a)	NA	
<i>Helianthus paradoxus</i>	Pecos (-puzzle, -paradox) sun- flower	U.S.A. (NM, TX)	Asteraceae	T	424	NA	NA	
<i>Helianthus schweinitzii</i>	Schweinitz's sunflower	U.S.A. (NC, SC)	.....do	E				

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<i>Helonias bullata</i> .....	Swamp pink .....	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA) .....	Liliaceae .....	T	326	NA	NA
<i>Hesperolimon 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) and (i)	NA
<i>Hesperomannia lydgatei</i> .....	.....do .....	.....do .....	.....do .....	E	436	17.99(a)(1)	NA
<i>Hexastylis naniflora</i> .....	Dwarf-flowered heartleaf .....	U.S.A. (NC, SC) .....	Aristolochiaceae .....	T	347	NA	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	17.99(k)	NA
<i>Hibiscadelphus hualalaiensis</i> .....	.....do .....	.....do .....	.....do .....	E	595	17.99(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 waimaea</i> ssp. <i>hammerae</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
<i>Ilex cookii</i> .....	Cook's holly .....	U.S.A. (PR) .....	Aquifoliaceae .....	E	277	NA	NA
<i>Ilex sintenisii</i> .....	None .....	.....do .....	.....do .....	E	461	NA	NA
<i>Ilamna corei</i> .....	Peter's Mountain mallow .....	U.S.A. (VA) .....	Malvaceae .....	E	230	NA	NA
<i>Ipomopsis polyantha</i> .....	Pagosa skyrocket .....	U.S.A. (CO) .....	Polemoniaceae .....	E	792	17.96(a)	NA
<i>Ipomopsis sancti-spiritus</i> .....	Holy Ghost ipomopsis .....	U.S.A. (NM) .....	.....do .....	E	535	NA	NA
<i>Iris lacustris</i> .....	Dwarf lake iris .....	U.S.A. (MI, WI), Canada (Ont.) .....	Iridaceae .....	T	330	NA	NA
<i>Ischaemum byrone</i> .....	Hilo ischaemum .....	U.S.A. (HI) .....	Poaceae .....	E	532	17.99(a)(1), (c), (e)(1), and (k)	NA
<i>Isodendron hosakae</i> .....	Aupaka .....	.....do .....	Violaceae .....	T	414	17.99(k)	NA
<i>Isodendron laurifolium</i> .....	.....do .....	.....do .....	.....do .....	E	592	17.99(a)(1)	NA
<i>Isodendron longifolium</i> .....	.....do .....	.....do .....	.....do .....	T	592	17.99(a)(1) and (i)	NA
<i>Isodendron pyriform</i> .....	Wahine noho kula .....	.....do .....	.....do .....	E	532	17.99(c), and (i)	NA
<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	NA
<i>Ivesia kingii</i> var. <i>eremica</i> .....	Ash Meadows Ivesia .....	U.S.A. (NV) .....	Rosaceae .....	T	181	17.96(a)	NA
<i>Jacquemontia reclinata</i> .....	Beach Jacquemontia .....	U.S.A. (FL) .....	Convolvulaceae .....	E	523	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Jatropha costaricensis</i>	Costa Rican jatropha	Costa Rica	Euphorbiaceae	E	154	NA	NA	
<i>Juglans jamaicensis</i>	Nogal or West Indian walnut	U.S.A. (PR), Cuba, Hispaniola	Juglandaceae	E	603	NA	NA	
<i>Justicia coaleyi</i>	Cooley's water-willow	U.S.A. (FL)	Acanthaceae	E	356	NA	NA	
<i>Kadua corticea</i>	Kioele	U.S.A. (HI)	Rubiaceae	E	467	17.99(e)(1) and (f)	NA	
<i>Kadua degeneri</i>	None	.....do	.....do	E	448	17.99(f)	NA	
<i>Kadua parvula</i>	.....do	.....do	.....do	E	448	17.99(f)	NA	
<i>Kanaloa kahoolawensis</i>	Kohe malama malama o kanaloa	.....do	Fabaceae	E	666	17.99(e)(2)	NA	
<i>Keyseria erici</i>	No common name	.....do	Asteraceae	E	765	17.99(a)	NA	
<i>Keyseria heleneae</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Kokia cooki</i>	Cooke's koki'o	.....do	Malvaceae	E	74	NA	NA	
<i>Kokia drynarioides</i>	Kokio	.....do	.....do	E	167	17.98(a)	NA	
<i>Kokia kauaiensis</i>	.....do	.....do	.....do	E	590	17.99(a)(1)	NA	
<i>Korihalsella degeneri</i>	Hulumoa	.....do	Viscaceae	E	806	17.99(f)	NA	
<i>Labordia cythodrae</i>	Kamakahala	.....do	Loganiaceae	E	591	17.99(f)	NA	
<i>Labordia helleri</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Labordia hydgatei</i>	.....do	.....do	.....do	E	436	17.99(a)(1)	NA	
<i>Labordia pumila</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Labordia tinifolia</i> var. <i>lanatensis</i>	.....do	.....do	.....do	E	666	NA	NA	
<i>Labordia tinifolia</i> var. <i>wahiaensis</i>	.....do	.....do	.....do	E	590	17.99(a)(1)	NA	
<i>Labordia triflora</i>	.....do	.....do	.....do	E	666	17.99(c)	NA	
<i>Lasthenia burkei</i>	Burke's goldfields	U.S.A. (CA)	Asteraceae	E	453	NA	NA	
<i>Lasthenia conjugens</i>	Contra Costa goldfields	.....do	.....do	E	619	17.96(a)	NA	
<i>Laya carmosa</i>	Beach laya	.....do	.....do	E	472	NA	NA	
<i>Lemanea congdonii</i>	San Joaquin woolly-threads	.....do	.....do	E	395	NA	NA	
<i>Lepanthes elitorensis</i>	None	U.S.A. (PR)	Orchidaceae	E	451	NA	NA	
<i>Lepidium arbuscula</i>	Anaunau	U.S.A. (HI)	.....do	E	591	17.99(f)	NA	
<i>Lepidium barnebyanum</i>	Barneby ridge-cress	U.S.A. (UT)	Brassicaceae	E	402	NA	NA	
<i>Lepidium papilliferum</i>	Sickspepper	U.S.A. (ID)	.....do	T	765	NA	NA	
<i>Lepiocereus grantianus</i>	None	U.S.A. (PR)	Cactaceae	E	491	NA	NA	
<i>Lespedeza leptostachya</i>	Prairie bush-clover	U.S.A. (IA, IL, MN, WI)	Fabaceae	T	254	NA	NA	
<i>Lesquerella congesia</i>	Dudley Bluffs bladderpod	U.S.A. (CO)	Brassicaceae	T	374	NA	NA	
<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 palida</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>Liatris helleri</i>	Heller's blazingstar	U.S.A. (NC)	.....do	T	300	NA	NA	
<i>Liatris ohlingerae</i>	Scrub blazingstar	U.S.A. (FL)	.....do	E	356	NA	NA	
<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>	Huachuca water-umbel	U.S.A. (AZ), Mexico	Apiaceae	E	600	17.96(a)	NA	

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<i>Lilium occidentale</i>	Western lily	U.S.A. (OR, CA)	Liliaceae	E	544	NA	NA
<i>Lilium pardalinum</i> ssp. <i>pitkinense</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	Limnanthaceae	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)	Lauraceae	E	240	NA	NA
<i>Lipochaeta fauriei</i>	Nehe	U.S.A. (HI)	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 venosa</i>	None	.....do	.....do	E	73	NA	NA
<i>Lipochaeta waimeensis</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 bradshawii</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>Lupinus aridorum</i>	Scrub lupine	U.S.A. (FL)	Fabaceae	E	264	NA	NA
<i>Lupinus nanopomensis</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 tibestromii</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
<i>Lysimachia daphnoides</i>	Lehua makaoe	U.S.A. (HI)	Myrsinaceae	E	765	17.99(a)	NA
<i>Lysimachia filifolia</i>	None	.....do	Primulaceae	E	530	17.99(a)(1)	NA
<i>Lysimachia iniki</i>	No common name	.....do	Myrsinaceae	E	765	and (f)	NA
<i>Lysimachia lygatei</i>	None	.....do	Myrsinaceae	E	467	17.99(a)	NA
<i>Lysimachia maxima</i>	.....do	.....do	.....do	E	594	17.99(c)	NA
<i>Lysimachia pendens</i>	No common name	.....do	Myrsinaceae	E	765	17.99(a)	NA
<i>Lysimachia scopulensis</i>	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Lysimachia venosa</i>	.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Macbridea alba</i>	White birds-in-a-nest	U.S.A. (FL)	Lamiaceae	T	463	NA	NA
<i>Malacothamnus clementinus</i>	San Clemente Island bush-mal-low	U.S.A. (CA)	Malvaceae	E	26	NA	NA
<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i>	Santa Cruz Island bushmallow	.....do	.....do	E	623	NA	NA
<i>Malacothrix indecora</i>	Santa Cruz Island malacothrix	.....do	Asteraceae	E	623	NA	NA
<i>Malacothrix squallida</i>	Island malacothrix	.....do	.....do	E	623	NA	NA
<i>Manihot walkerae</i>	Walker's manioc	U.S.A. (TX), Mexico	Euphorbiaceae	E	445	NA	NA
<i>Mariscus fauriei</i>	None	U.S.A. (HI)	Cyperaceae	E	532	17.99(c) and (k)	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Marshallia mollis</i>	Mohr's Barbara's buttons	U.S.A. (AL, GA)	Asteraceae	T	324	NA	NA	
<i>Melanthera tenuifolia</i>	Nehé	U.S.A. (HI)	.....do	E	448	17.99(f)	NA	
<i>Melicope adscendens</i>	Alani	.....do	Rubiaceae	E	565	17.99(e)(1)	NA	
<i>Melicope ballou</i>	.....do	.....do	.....do	E	565	17.99(e)(1)	NA	
<i>Melicope christopherseii</i>	.....do	.....do	.....do	E	806	17.99(f)	NA	
<i>Melicope degeneri</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Melicope haupuensis</i>	.....do	.....do	.....do	E	530	17.99(a)(1)	NA	
<i>Melicope hiakae</i>	.....do	.....do	.....do	E	806	17.99(f)	NA	
<i>Melicope knudsenii</i>	.....do	.....do	.....do	E	530	17.99(a)(1)	NA	
<i>Melicope lydgatei</i>	.....do	.....do	.....do	E	536	17.99(f)	NA	
<i>Melicope makahae</i>	.....do	.....do	.....do	E	806	17.99(f)	NA	
<i>Melicope mucronulata</i>	.....do	.....do	.....do	E	467	17.99(c) and (e)(1)	NA	
<i>Melicope muralis</i>	.....do	.....do	.....do	E	666	NA	NA	
<i>Melicope ovalis</i>	.....do	.....do	.....do	E	565	17.99(e)(1)	NA	
<i>Melicope pallida</i>	.....do	.....do	.....do	E	530	17.99(a)(1)	NA	
<i>Melicope paniculata</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Melicope puberula</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Melicope quadrangularis</i>	.....do	.....do	.....do	E	530	NA	NA	
<i>Melicope reflexa</i>	.....do	.....do	.....do	E	480	17.99(c)	NA	
<i>Melicope saint-johnii</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Melicope zahbruckneri</i>	.....do	.....do	.....do	E	595	17.99(k)	NA	
<i>Mentzelia leucophylla</i>	Ash Meadows blazing-star	U.S.A. (NV)	Loasaceae	T	181	17.96(a)	NA	
<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	
<i>Mitracarpus maxwelliae</i>	MacFarlane's four-o'clock	U.S.A. (ID, OR)	Nyctaginaceae	T	66, 581	NA	NA	
<i>Mitracarpus polycladus</i>	None	U.S.A. (PR)	Rubiaceae	E	551	NA	NA	
<i>Monardella vineana</i>	Willow monardella	U.S.A. (PR), Saba	.....do	E	551	NA	NA	
<i>Mucuna sioanei</i> var. <i>persicea</i>	Sea bean	U.S.A. (CA), Mexico	Lamiaceae	E	649	17.96(a)	NA	
<i>Munrodidron racemosum</i>	None	U.S.A. (HI)	Fabaceae	E	815	NA	NA	
<i>Myrcia paganii</i>	None	.....do	Araliaceae	E	530	17.99(a)(1)	NA	
<i>Myrsine juddii</i>	Kolea	U.S.A. (PR)	Myrtaceae	E	529	NA	NA	
<i>Myrsine knudsenii</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Myrsine linearifolia</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Myrsine mezii</i>	.....do	.....do	.....do	T	590	17.99(a)(1)	NA	
<i>Myrsine vaccinioides</i>	.....do	.....do	.....do	E	765	17.99(a)	NA	
<i>Navarretia fossalis</i>	Spreading navarretia	U.S.A. (CA), Mexico (Baja California)	Polemoniaceae	E	815	NA	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	

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<i>Neraudia angulata</i>	None	U.S.A. (HI)	Urticaceae	E	448	17.99(i)	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 North-ern Mariana Islands).	Verbenaceae—Verbena family	E	742	NA	NA
<i>Nitrophila mohavensis</i>	Amarosa nitenswort	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 petaitum</i>	do	do	do	E	530	17.99(a)(1)	NA
<i>Nototrichum humile</i>	Kulul	do	Amaranthaceae	E	448	17.99(e)(1) and (i)	NA
<i>Ochrosia kilauaensis</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>	Hairy 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 mariannense</i>	None	Western Pacific Ocean—U.S.A. (Commonwealth of the North-ern Mariana Islands).	Araliaceae—Ginseng family	E	742	NA	NA
<i>Ottoschulzia rhodoxylon</i>	Palo de rosa	U.S.A. (PR), Dominican Republic	Icacinaeae	E	385	NA	NA
<i>Oxycolis 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>chartacea</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 nithaense</i>	Lau ehū	do	do	E	592	17.99(a)(1)	NA
<i>Paronychia charitacea</i>	Papery whitlow-wort	U.S.A. (FL)	Caryophyllaceae	T	256	NA	NA
<i>Panicledum heterocarpum</i>	Lake County stonecrop	U.S.A. (CA)	Crassulaceae	E	619	NA	NA
<i>Pedicularis turpishiae</i>	Furbish lousewort	U.S.A. (ME), Canada (N.B.)	Scrophulariaceae	E	39	NA	NA
<i>Pedocactus bradyi</i>	Brady pincushion cactus	U.S.A. (AZ)	Cactaceae	E	63	NA	NA
<i>Pedocactus despainii</i>	San Rafael cactus	U.S.A. (UT)	do	E	286	NA	NA
<i>Pedocactus knowltonii</i>	Knowlton cactus	U.S.A. (CO, NM)	do	E	72	NA	NA
<i>Pedocactus peeblesianus</i> var. <i>peeblesianus</i> .	Peebles Navajo cactus	U.S.A. (AZ)	do	E	69	NA	NA
<i>Pedocactus sileri</i>	Siler pincushion cactus	U.S.A. (AZ, UT)	do	T	64, 524	NA	NA
<i>Pedocactus winkleri</i>	Winkler cactus	U.S.A. (UT)	do	T	641	NA	NA
<i>Penstemon debilis</i>	Parachute beardtongue	U.S.A. (CO)	Plantaginaceae	T	792	17.96(a)	NA
<i>Penstemon haydenii</i>	Blowout penstemon	U.S.A. (NE)	Scrophulariaceae	E	285	NA	NA
<i>Penstemon penlandii</i>	Penland beardtongue	U.S.A. (CO)	do	E	353	NA	NA
<i>Pentachaeta bellidiflora</i>	White-rayed pentachaeta	U.S.A. (CA)	Asteraceae	E	575	NA	NA
<i>Pentachaeta lyonii</i>	Lyon's pentachaeta	do	do	E	606	17.96(a)	NA
<i>Peperomia subpetiolata</i>	Aiaala wai nui	U.S.A. (HI)	Piperaceae	E	815	NA	NA
<i>Peperomia wheeleri</i>	Wheeler's peperomia	U.S.A. (PR)	do	E	255	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Peucedanum sandwicense</i>		Makou	U.S.A. (HI)	Apiaceae	T	530	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Phacelia argillacea</i>		Clay phacelia	U.S.A. (UT)	Hydrophyllaceae	E	44	NA	NA
<i>Phacelia formosula</i>		North Park phacelia	U.S.A. (CO)	.....do	E	121	NA	NA
<i>Phacelia insularis</i> ssp. <i>insularis</i>		Island phacelia	U.S.A. (CA)	.....do	E	623	NA	NA
<i>Phacelia subnuttica</i>		DeBeque phacelia	U.S.A. (CO)	.....do	T	792	17.99(a)	NA
<i>Phlox hirsuta</i>		Yreka phlox	U.S.A. (CA)	Polemoniaceae	E	683	NA	NA
<i>Phlox nivalis</i> ssp. <i>texensis</i>		Texas trailing phlox	U.S.A. (TX)	.....do	E	440	NA	NA
<i>Phyllostegia bracteata</i>		None	U.S.A. (HI)	Lamiaceae	E	415	NA	NA
<i>Phyllostegia glabra</i> var. <i>lanaiensis</i>		None	.....do	.....do	E	435	NA	NA
<i>Phyllostegia halakalae</i>		.....do	.....do	.....do	E	815	NA	NA
<i>Phyllostegia hirsuta</i>		.....do	.....do	.....do	E	591	17.99(f)	NA
<i>Phyllostegia hispida</i>		.....do	.....do	.....do	E	762	NA	NA
<i>Phyllostegia kaalaensis</i>		.....do	.....do	.....do	E	591	17.99(f)	NA
<i>Phyllostegia knudsenii</i>		.....do	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Phyllostegia mannii</i>		.....do	.....do	.....do	E	480	17.99(c) and (e)(1)	NA
<i>Phyllostegia mollis</i>		.....do	.....do	.....do	E	448	17.99(e)(1) and (f)	NA
<i>Phyllostegia parviflora</i>		.....do	.....do	.....do	E	592	17.99(f)	NA
<i>Phyllostegia pilosa</i>		.....do	.....do	.....do	E	815	NA	NA
<i>Phyllostegia racemosa</i>		Kiponaona	.....do	.....do	E	595	17.99(k)	NA
<i>Phyllostegia renovans</i>		No common name	.....do	.....do	E	765	17.99(a)	NA
<i>Phyllostegia velutina</i>		None	.....do	.....do	E	595	17.99(k)	NA
<i>Phyllostegia waimaea</i>		.....do	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Phyllostegia warshaueri</i>		.....do	.....do	.....do	E	595	17.99(k)	NA
<i>Phyllostegia wawrana</i>		.....do	.....do	.....do	E	59 0	17.99(a)(1)	NA
<i>Physaria filiformis</i> (= <i>Lesquerella f.</i> )		Missouri bladderpod	U.S.A. (AR, MO)	Brassicaceae	T	253, 739, 780	NA	NA
<i>Physaria obcordata</i>		Dudley Bluffs twinpod	U.S.A. (CO)	.....do	T	374	NA	NA
<i>Pilosocereus robinii</i>		Key tree-cactus	U.S.A. (FL), Cuba	Cactaceae	E	153	NA	NA
<i>Pinguicula ionantha</i>		Godfrey's butterwort	U.S.A. (FL)	Lentibulariaceae	T	507	NA	NA
<i>Pipera yadonii</i>		Yadon's pipertia	U.S.A. (CA)	Orchidaceae (Orchid)	E	1998	17.99(a)	NA
<i>Pittosporum halophilum</i>		Hoawa	U.S.A. (HI)	Pittosporaceae	E	815	NA	NA
<i>Pittosporum napolitanense</i>		.....do	.....do	.....do	E	765	17.99(a)	NA
<i>Pityopsis rufii</i>		Ruth's golden aster	U.S.A. (TN)	Asteraceae	E	191	NA	NA
<i>Plagiobothrys hirtus</i>		Rough popcornflower	U.S.A. (OR)	Boraginaceae	E	678	NA	NA
<i>Plagiobothrys strictus</i>		Calistoga allocarya	U.S.A. (CA)	.....do	E	625	NA	NA
<i>Plantago hawaiiensis</i>		Laukahi kuahawi	U.S.A. (HI)	Plantaginaceae	E	532	17.99(k)	NA
<i>Plantago princeps</i>		.....do	.....do	.....do	E	559	17.99(a)(1), (c), (e)(1), and (f)	NA
<i>Platanthera holochila</i>		None	.....do	Orchidaceae	E	592	17.99(a)(1), (e)(1), and (f)	NA

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<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.), U.S.A. (IA, KS, MN, MO, ND, NE, OK, SD), Canada (Man.), U.S.A. (HI) .....	.....do .....	.....do .....	NA	NA
<i>Platanthera praecleara</i> .....	Western prairie fringed orchid ....	U.S.A. (FR) .....	.....do .....	.....do .....	NA	NA
<i>Platydema cornuta</i> var. <i>cornuta</i> ..	None .....	U.S.A. (HI) .....	.....do .....	.....do .....	17.99(f)	17.99(f)
<i>Platydema cornuta</i> var. <i>decurrens</i> ..	None .....	.....do .....	.....do .....	.....do .....	17.99(a)	17.99(a)
<i>Platydema rostrata</i> .....	Pilo kea lau ili .....	U.S.A. (CA) .....	.....do .....	.....do .....	NA	NA
<i>Pleodendron macranthum</i> .....	Chupacallos .....	U.S.A. (HI) .....	.....do .....	.....do .....	NA	NA
<i>Pleomele fernaldii</i> .....	Hala pepe .....	.....do .....	.....do .....	.....do .....	815	815
<i>Pleomele forbesii</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	806	806
<i>Pleomele hawaiiensis</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	595	595
<i>Poa airopurpurea</i> .....	San Bernardino bluegrass .....	U.S.A. (CA) .....	.....do .....	.....do .....	644	17.96(a)
<i>Poa mannii</i> .....	Mann's bluegrass .....	U.S.A. (HI) .....	.....do .....	.....do .....	558	17.99(a)(1)
<i>Poa napensis</i> .....	Napa bluegrass .....	U.S.A. (CA) .....	.....do .....	.....do .....	625	NA
<i>Poa sandwicensis</i> .....	Hawaiian bluegrass .....	U.S.A. (HI) .....	.....do .....	.....do .....	464	17.99(a)(1)
<i>Poa siphonoglossa</i> .....	None .....	.....do .....	.....do .....	.....do .....	464	17.99(a)(1)
<i>Pogogyne abramsii</i> .....	San Diego mesa mint .....	U.S.A. (CA) .....	.....do .....	.....do .....	44	NA
<i>Pogogyne nudiuscula</i> .....	Otay mesa mint .....	U.S.A. (CA), Mexico (Baja California) .....	.....do .....	.....do .....	512	NA
<i>Polygala lewtonii</i> .....	Lewton's polygala .....	U.S.A. (FL) .....	.....do .....	.....do .....	500	NA
<i>Polygala smallii</i> .....	Tiny polygala .....	.....do .....	.....do .....	.....do .....	192	NA
<i>Polygonella basirania</i> .....	Wireweed .....	.....do .....	.....do .....	.....do .....	256	NA
<i>Polygonella myriophylla</i> .....	Sandlace .....	.....do .....	.....do .....	.....do .....	500	NA
<i>Polygonum hickmannii</i> .....	Scotts Valley polygonum .....	U.S.A. (CA) .....	.....do .....	.....do .....	736	17.96(a)
<i>Portulaca sclerocarpa</i> .....	Poe .....	U.S.A. (HI) .....	.....do .....	.....do .....	532	17.96(b) and 17.99(k)
<i>Potamogeton clystocarpus</i> .....	Little Aguja pondweed .....	U.S.A. (TX) .....	.....do .....	.....do .....	450	NA
<i>Potentilla hickmanii</i> .....	Hickman's potentilla .....	U.S.A. (CA) .....	.....do .....	.....do .....	640	NA
<i>Primula maguirei</i> .....	Maguire primrose .....	U.S.A. (UT) .....	.....do .....	.....do .....	199	NA
<i>Pritchardia affinis</i> .....	Loulu .....	U.S.A. (HI) .....	.....do .....	.....do .....	582	NA
<i>Pritchardia aymer-robinsonii</i> .....	Waniane .....	.....do .....	.....do .....	.....do .....	586	NA
<i>Pritchardia hardyi</i> .....	Loulu .....	.....do .....	.....do .....	.....do .....	765	NA
<i>Pritchardia kaalae</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	591	NA
<i>Pritchardia munroi</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	480	NA
<i>Pritchardia napaliensis</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	590	NA
<i>Pritchardia remotata</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	587	17.99(g)
<i>Pritchardia schottaueri</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	595	NA
<i>Pritchardia viscosa</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	590	NA
<i>Prunus geniculata</i> .....	Scrub plum .....	U.S.A. (FL) .....	.....do .....	.....do .....	256	NA
<i>Pseudobahia bahifolia</i> .....	Hartweg's golden sunburst .....	U.S.A. (CA) .....	.....do .....	.....do .....	609	NA
<i>Pseudobahia</i> .....	San Joaquin adobe sunburst .....	.....do .....	.....do .....	.....do .....	609	NA
<i>Psychotria grandiflora</i> .....	Kopiko .....	U.S.A. (HI) .....	.....do .....	.....do .....	765	17.99(a)
<i>Psychotria hexandra</i> ssp. <i>oahuensis</i> ..	.....do .....	.....do .....	.....do .....	.....do .....	806	17.99(f)
<i>Psychotria hobbii</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	765	17.99(a)
<i>Pteralyxia kauaiensis</i> .....	Kaulu .....	.....do .....	.....do .....	.....do .....	530	17.99(a)(1)
<i>Pteralyxia macrocarpa</i> .....	.....do .....	.....do .....	.....do .....	.....do .....	806	17.99(f)
<i>Ptilimnium nodosum</i> .....	Heperella .....	U.S.A. (AL, AR, GA, MD, NC, SC, WV) .....	.....do .....	.....do .....	332	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Purshia subintegra</i>	Arizona cliffrose	U.S.A. (AZ)	Rosaceae	E	148	NA	NA	
<i>Quercus hinckleyi</i>	Hinckley's oak	U.S.A. (TX)	Fagaceae	T	318	NA	NA	
<i>Ranunculus acrifolius</i> var. <i>aestivus</i>	Autumn buttercup	U.S.A. (UT)	Ranunculaceae	E	355	NA	NA	
<i>Remya kauaiensis</i>	None	U.S.A. (HI)	Asteraceae	E	413	17.99(a)(1)	NA	
<i>Remya mauensis</i>	Mau remya	...do	...do	E	413	17.99(e)(1)	NA	
<i>Remya montgomeryi</i>	None	...do	...do	E	413	17.99(a)(1)	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	
<i>Rhododendron chapmanii</i>	Chapman rhododendron	U.S.A. (FL)	Ericaceae	E	47	NA	NA	
<i>Rhus michauxii</i>	Michaux's sumac	U.S.A. (GA, NC, SC, VA)	Anacardiaceae	E	367	NA	NA	
<i>Rhynchospora knieskernii</i>	Knieskern's beaked-rush	U.S.A. (DE, NJ)	Cyperaceae	T	429	NA	NA	
<i>Ribes echinellum</i>	Miccosukee gooseberry	U.S.A. (FL, SC)	Saxifragaceae	T	190	NA	NA	
<i>Rorippa gambellii</i>	Gambel's watercress	U.S.A. (CA)	Brassicaceae	E	511	NA	NA	
<i>Sagittaria fasciculata</i>	Bunched arrowhead	U.S.A. (NC, SC)	Alismataceae	E	53	NA	NA	
<i>Sagittaria secundifolia</i>	Kral's water-plantain	U.S.A. (AL, GA)	...do	T	386	NA	NA	
<i>Sanicula maritima</i>	None	U.S.A. (HI)	Apiaceae	E	448	17.99(f)	NA	
<i>Sanicula purpurea</i>	...do	...do	...do	E	592	17.99(e)(1)	NA	
<i>Santalum haleakalae</i> var. <i>lanaiense</i>	Lanai sandalwood or iliahi	...do	Santalaceae	E	215, 815	NA	NA	
<i>Sarracenia oreophila</i>	Green pitcher-plant	U.S.A. (AL, GA, NC, TN)	Sarraceniaceae	E	56, 89	NA	NA	
<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>	Alabama canebrake pitcher-plant	U.S.A. (AL)	...do	E	346	NA	NA	
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain sweet pitcher-plant	U.S.A. (NC, SC)	...do	E	339	NA	NA	
<i>Scaevola coriacea</i>	Dwarf naupaka	U.S.A. (HI)	Coodeniaceae	E	231	NA	NA	
<i>Schiedea adamantis</i>	Diamond Head schiedea	...do	Caryophyllaceae	E	141	NA	NA	
<i>Schiedea apokremnos</i>	Maolioli	...do	...do	E	441	17.99(a)(1)	NA	
<i>Schiedea attenuata</i>	No common name	...do	...do	E	765	17.99(a)	NA	
<i>Schiedea haleakalensis</i>	None	...do	...do	E	467	17.99(e)(1)	NA	
<i>Schiedea helleri</i>	...do	...do	...do	E	590	17.99(a)(1)	NA	
<i>Schiedea hookeri</i>	...do	...do	...do	E	592	17.99(f)	NA	
<i>Schiedea jacobii</i>	...do	...do	...do	E	815	NA	NA	
<i>Schiedea kaalae</i>	...do	...do	...do	E	448	17.99(f)	NA	
<i>Schiedea kauaiensis</i>	...do	...do	...do	E	448	17.99(a)(1)	NA	
<i>Schiedea kealae</i>	Maolioli	...do	...do	E	591	17.99(f)	NA	
<i>Schiedea laui</i>	None	...do	...do	E	815	NA	NA	
<i>Schiedea lydgatei</i>	...do	...do	...do	E	480	17.99(c)	NA	
<i>Schiedea membranacea</i>	...do	...do	...do	E	590	17.99(a)(1)	NA	
<i>Schiedea nuttallii</i>	...do	...do	...do	E	592	17.99(a)(1), (c), and (f)	NA	
<i>Schiedea obovata</i>	...do	...do	...do	E	448	17.99(f)	NA	
<i>Schiedea salicaria</i>	...do	...do	...do	E	815	NA	NA	
<i>Schiedea sarmentosa</i>	...do	...do	...do	E	594	17.99(c)	NA	
<i>Schiedea spergulina</i> var. <i>leiopoda</i>	...do	...do	...do	E	530	17.99(a)(1)	NA	



Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name	Scientific name							
<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 sphamarea</i>	Blue Ridge goldenrod	U.S.A. (NC, TN)	.....do	T	175	NA	NA	
<i>Spermolepis hawaiiensis</i>	None	U.S.A. (HI)	Apiaceae	E	559	17.99(a)(1), (c), (e)(1), and (f)	NA	
<i>Sphaeralcea grierischi</i>	Gierisch mallow	U.S.A. (AZ, UT)	Malvaceae	E	813	17.96(a)	NA	
<i>Spigelia gentianoides</i>	Genitan pinkroot	U.S.A. (AL, FL)	Loganiaceae	E	406	NA	NA	
<i>Spiraea virginiana</i>	Virginia spiraea	U.S.A. (GA, KY, NC, OH, PA, TN, VA, WV)	Fosaceae	T	389	NA	NA	
<i>Spiranthes deltescens</i>	Canele Hills ladies'-tresses	U.S.A. (AZ)	Orchidaceae	E	600	NA	NA	
<i>Spiranthes divivialis</i>	Ute ladies'-tresses	U.S.A. (CO, ID, MT, NE, NV, UT, WA, WY)	.....do	T	458	NA	NA	
<i>Spiranthes parksii</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	484	17.99(a)(1)	NA	
<i>Stenogyne kanehoana</i>	.....do	.....do	.....do	E	466	17.99(f)	NA	
<i>Stenogyne kauaiensis</i>	.....do	.....do	.....do	E	815	NA	NA	
<i>Stenogyne kealae</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 abidus</i> ssp. <i>abidus</i>	Melcail Canyon jewelflower	U.S.A. (CA)	Brassicaceae	E	575	NA	NA	
<i>Streptanthus niger</i>	Tiburon jewelflower	.....do	.....do	E	575	NA	NA	
<i>Syrax portoricensis</i>	Palo de jazmin	U.S.A. (PR)	Syracaceae	E	461	NA	NA	
<i>Syrax texanus</i>	Texas snowbells	U.S.A. (TX)	.....do	E	162	NA	NA	
<i>Suaeda californica</i>	Seablite, California	U.S.A. (CA)	Chenopodiaceae	E	567	NA	NA	
<i>Sualedia 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>Temstroemia liguilensis</i>	Palo colorado	U.S.A. (PR)	Theaceae	E	461	NA	NA	
<i>Temstroemia subsessilis</i>	None	.....do	.....do	E	461	NA	NA	
<i>Tetramolopium arenarium</i>	.....do	.....do	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 lepidotum</i> ssp. <i>lepidotum</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	E	480	17.99(c)	NA	
<i>Tetraplasandra bisattenuata</i>	No common name	.....do	Araliaceae	T	785	17.99(a)	NA	
<i>Tetraplasandra flynnii</i>	.....do	.....do	.....do	E	785	17.99(a)	NA	
<i>Tetraplasandra gymnocarpa</i>	Oheohe	.....do	.....do	E	536	17.99(a)	NA	
<i>Tetraplasandra lydgatei</i>	None	.....do	.....do	E	806	17.99(f)	NA	
<i>Thalictrum cooleyi</i>	Cooley's meadowrue	U.S.A. (FL, NC)	Fanunculaceae	E	344	NA	NA	

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<i>Thelypodium howellii</i> ssp. spectabilis	Howell's spectacular thelypody ..	U.S.A. (OR)	Brassicaceae	E	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)	.....do	E	152	NA	NA
<i>Thysanocarpus conchuliferus</i>	Santa Cruz island fringe-pod	U.S.A. (CA)	Asteraceae	E	623	NA	NA
<i>Townsendia apicata</i>	Last Chance townsendia	U.S.A. (UT)	Brassicaceae	T	200	NA	NA
<i>Trematolobelia singularis</i>	None	U.S.A. (HI)	Asteraceae	E	591	17.99(f)	NA
<i>Trichilia tricantha</i>	Beriaco	U.S.A. (PR)	Campanulaceae	E	303	NA	NA
<i>Trichostema austrorontanum</i> ssp. compactum	Hidden Lake bluecutis	U.S.A. (CA)	Meliaceae	E	644	NA	NA
<i>Tribolium amoenum</i>	Shiny Indian clover	.....do	Lamiaceae	T	625	NA	NA
<i>Tribolium stoloniferum</i>	Running buffalo clover	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV)	Fabaceae	E	270	NA	NA
<i>Tribolium trichocalyx</i>	Monterey clover	U.S.A. (CA)	.....do	E	640	NA	NA
<i>Trillium persicaria</i>	Persistent trillium	U.S.A. (GA, SC)	Liliaceae	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)	Poaceae	T	611	17.96(a)	NA
<i>Tuctoria mucronata</i>	Solano grass	.....do	.....do	T	44	17.96(a)	NA
<i>Urena kaalae</i>	Onuhe	U.S.A. (HI)	Urticaceae	E	448	17.99(f)	NA
<i>Verbena californica</i>	Red Hills vervain	U.S.A. (CA)	Verbenaceae	T	644	NA	NA
<i>Verbesina dissita</i>	Big-leaved crownbeard	U.S.A. (CA), Mexico	Asteraceae	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)	Fabaceae	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. chamissoniana	Pamakani	.....do	Violaceae	E	448	17.99(f)	NA
<i>Viola helena</i>	None	.....do	.....do	E	436	17.99(a)(1)	NA
<i>Viola kauaiensis</i> var. waihawaensis	Nani waiialeale	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Viola lanatensis</i>	None	.....do	.....do	E	435	NA	NA
<i>Viola oahuensis</i>	.....do	.....do	.....do	E	591	17.99(f)	NA
<i>Warea amplexifolia</i>	Wide-leaf warea	U.S.A. (FL)	Brassicaceae	E	266	NA	NA
<i>Warea carteri</i>	Carter's mustard	.....do	.....do	E	256	NA	NA
<i>Wikstroemia villosa</i>	Akia	U.S.A. (HI)	Thymelaeaceae	E	815	NA	NA
<i>Wilkesia hobbii</i>	Dwarfliau	.....do	Asteraceae	E	473	17.99(a)(1)	NA
<i>Xylosma crenatum</i>	None	.....do	Flacourtiaceae	E	464	17.99(a)(1)	NA
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass	U.S.A. (AL, GA, TN)	Xyridaceae	E	430	NA	NA
<i>Yermo xanthocephalus</i>	Desert yellowhead	U.S.A. (WY)	Asteraceae—Sunflower	T	723	17.96(a)	NA
<i>Zanthoxylum dipetalum</i> var. tomentosum	Ae	U.S.A. (HI)	Rutaceae	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 oahuense</i>	.....do	.....do	.....do	E	806	17.99(f)	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)	Poaceae	E	39	17.96(a)	NA
<i>Ziziphus celata</i>	Florida ziziphus	U.S.A. (FL)	Rhamnaceae	E	356	NA	NA

Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	Common name						
CONIFERS							
<i>Abies guatemalensis</i>	Guatemalan fir (=pinabete)	Mexico, Guatemala, Honduras, El Salvador.	Pinaceae	T	84	NA	NA
<i>Cupressus abramsiana</i>	Santa Cruz cypress	U.S.A. (CA)	Cupressaceae	E	252	NA	NA
<i>Cupressus goveniana</i> ssp. <i>goveniana</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)	Taxaceae	E	140	NA	NA
FERNS AND ALLIES							
<i>Adenophorus periens</i>	Pendent kiti fern	U.S.A (HI)	Grammitidaceae	E	559	17.99(a)(1), (c), (i), and (k)	NA
<i>Adiantum vivipil</i>	None	U.S.A. (PR)	Adiantaceae	E	504	NA	NA
<i>Asplenium fragile</i> var. <i>insulare</i>	.....do	U.S.A (HI)	Aspleniaceae	E	553	17.99(e)(1) and (k)	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	NA
<i>Ctenitis squamigera</i>	Pauoa	U.S.A. (HI)	.....do	E	553	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Cyathea dryopteroides</i>	Elfin tree fern	U.S.A. (PR)	Cyatheaceae	E	277	NA	NA
<i>Diellia erecta</i>	Asplenium-leaved diellia	U.S.A (HI)	Aspleniaceae	E	559	17.99(a)(1), (c), (e)(1), (i), and (k)	NA
<i>Diellia falcata</i>	None	.....do	.....do	E	448	17.99(i)	NA
<i>Diellia mannii</i>	No common name	.....do	.....do	E	765	17.99(a)	NA
<i>Diellia pallida</i>	None	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Diellia unisora</i>	.....do	.....do	.....do	E	541	17.99(i)	NA
<i>Diplazium molekaiense</i>	.....do	.....do	.....do	E	553	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Doryopteris angelica</i>	No common name	.....do	Pteridaceae	E	765	17.99(a)	NA
<i>Doryopteris takeuchii</i>	None	.....do	.....do	E	806	17.99(i)	NA
<i>Dryopteris crinalis</i> var. <i>podosorus</i>	Pelapalai aumakua	.....do	Dryopteridaceae	E	765	17.99(a)	NA
<i>Elaphoglossum serpens</i>	None	U.S.A. (PR)	Lomariopsidaceae	E	504	NA	NA
<i>Huperzia</i> (=Phegmarium, = <i>Lycopodium</i> ) <i>mannii</i> .	Wawa'e'ole	U.S.A. (HI)	Lycopodiaceae	E	467	NA	NA
<i>Huperzia nutans</i>	Wawa'e'ole	.....do	.....do	E	467	17.99(e)(1) and (i)	NA
<i>Ischaetes louisianensis</i>	Louisiana quillwort	U.S.A. (LA, MS)	Ischaetaceae	E	482	NA	NA
<i>Ischaetes melanospora</i>	Black-spored quillwort	U.S.A. (GA, SC)	.....do	E	302	NA	NA
<i>Ischaetes tegetiformans</i>	Mat-forming quillwort	U.S.A. (GA)	.....do	E	302	NA	NA
<i>Marsilea villosa</i>	Ihiihi	U.S.A. (HI)	Marsileaceae	E	474	17.99(i)	NA

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<i>Phlegmariurus</i> (= <i>Lycopodium</i> ,= <i>Huperzia</i> )	Wawaeiolo	.....do	Lycopodiaceae	E	467	17.99(e)(1)	NA
<i>mannii</i>	Aleutian shield-fern	U.S.A. (AK)	Dryopteridaceae	E	305	NA	NA
<i>Polystichum aleuticum</i>	None	U.S.A. (PR)	.....do	E	504	NA	NA
<i>Polystichum calderonense</i>	None	.....do	Adiantaceae	E	553	17.99(c), (e)(1), and (i)	NA
<i>Pteris lidgatei</i>	.....do	.....do	Dryopteridaceae	E	504	NA	NA
<i>Tectaria estremeirana</i>	.....do	.....do	Thelypteridaceae	E	506	NA	NA
<i>Thelypteris inabonensis</i>	Alabama streak-sorus fern	U.S.A. (AL)	.....do	T	476	NA	NA
<i>Thelypteris pilosa</i> var. <i>alabamensis</i>	None	U.S.A. (PR)	.....do	E	506	NA	NA
<i>Thelypteris verecunda</i>	.....do	.....do	.....do	E	506	NA	NA
<i>Thelypteris yaucoensis</i>	.....do	.....do	.....do	E	506	NA	NA
LICHENS							
<i>Cladonia perforata</i>	Florida perforate cladonia	U.S.A. (FL)	Cladoniaceae	E	500	NA	NA
<i>Gymnoderma lineare</i>	Rock grome lichen	U.S.A. (NC,TN)	.....do	E	572	NA	NA

Symbols used in the "when listed" column:  
D—Indicates FR where species was Delisted; relisting of the species is indicated by subsequent number(s).  
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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- 26—42 FR 40685; August 11, 1977.  
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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63—44 FR 61786; October 26, 1979.  
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302—53 FR 3565; February 5, 1988.

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- 303—53 FR 3567; February 5, 1988.
- 305—53 FR 4629; February 17, 1988.
- 306—53 FR 10884; April 4, 1988.
- 307—53 FR 11612; April 7, 1988.
- 308—53 FR 11615; April 7, 1988.
- 309—53 FR 23742; June 23, 1988.
- 310—53 FR 23745; June 23, 1988.
- 311—53 FR 23748; June 23, 1988.
- 314—53 FR 27137; July 18, 1988.
- 315—53 FR 27141; July 18, 1988.
- 318—53 FR 32827; August 26, 1988.
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EDITORIAL NOTE: 1. For FEDERAL REGISTER citations affecting the table in §17.12(h), see the listing above.

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 at [www.fdsys.gov](http://www.fdsys.gov).