

## § 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.

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

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.

### § 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,

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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.

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(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'olou'ula	.....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	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>somomensis</i>		Sonoma alopecurus	.....do	Poaceae	E	625	NA	NA
<i>Alsindendron lychnoides</i>		Kuawawaenohu	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>		.....do	.....do	.....do	E	448	17.99(f)	NA
<i>Alsindendron viscosum</i>		.....do	.....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	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

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Arctostaphylos morroensis	.....do	.....do	.....do	.....do	.....do	NA
Arctostaphylos myrtifolia	.....do	.....do	.....do	.....do	.....do	NA
Arctostaphylos pallida	.....do	.....do	.....do	.....do	.....do	NA
Arenaria cumbrerandensis	.....do	U.S.A. (KY, TN)	.....do	Caryophyllaceae	.....do	NA
Arenaria paludicola	.....do	U.S.A. (CA, OR, WA)	.....do	.....do	.....do	NA
Arenaria ursina	.....do	U.S.A. (CA)	.....do	.....do	17.96(a)	NA
Argemone plicacantha ssp. pinnatisecta	.....do	U.S.A. (NM)	.....do	Papaveraceae	.....do	NA
Argyroxiphium kauense	.....do	U.S.A. (HI)	.....do	Asteraceae	17.99(k)	NA
Argyroxiphium sandwicense ssp. macrocephalum	.....do	.....do	.....do	.....do	17.99(e)(1)	NA
Argyroxiphium sandwicense ssp. sandwicense	.....do	.....do	.....do	.....do	NA	NA
Aristida chauseae	.....do	U.S.A. (PR)	.....do	Poaceae	.....do	NA
Aristida porticensis	.....do	.....do	.....do	.....do	.....do	NA
Asclepias meadii	.....do	U.S.A. (IA, IL, IN, KS, MO, WI)	.....do	Asclepiadaceae	.....do	NA
Asclepias welshii	.....do	U.S.A. (AZ, UT)	.....do	.....do	17.96(a)	NA
Asimina tetramera	.....do	U.S.A. (FL)	.....do	Annonaceae	.....do	NA
Astragalus albens	.....do	U.S.A. (CA)	.....do	Fabaceae	17.96(a)	NA
Astragalus ampullarioides	.....do	U.S.A. (UT)	.....do	.....do	17.96(a)	NA
Astragalus applegatei	.....do	U.S.A. (OR)	.....do	.....do	NA	NA
Astragalus bibullatus	.....do	U.S.A. (TN)	.....do	.....do	NA	NA
Astragalus brauntonii	.....do	U.S.A. (CA)	.....do	.....do	17.96(a)	NA
Astragalus clarianus	.....do	.....do	.....do	.....do	NA	NA
Astragalus cremnophylax var. cremnophylax	.....do	U.S.A. (AZ)	.....do	.....do	NA	NA
Astragalus desereticus	.....do	U.S.A. (UT)	.....do	.....do	NA	NA
Astragalus holmgreniorum	.....do	U.S.A. (UT, AZ)	.....do	.....do	17.96(a)	NA
Astragalus humilimus	.....do	U.S.A. (CO, NM)	.....do	.....do	NA	NA
Astragalus jaegerianus	.....do	U.S.A. (CA)	.....do	Fabaceae—Pea	17.96(a)	NA
Astragalus lentiginosus var. coachellae	.....do	.....do	.....do	Fabaceae	17.96(a) (No areas designated)	NA
Astragalus lentiginosus var. piscinensis	.....do	.....do	.....do	.....do	17.96(a)	NA
Astragalus magdalenae var. peficonii	.....do	.....do	.....do	Fabaceae—Pea	17.96(a)	NA
Astragalus montii	.....do	U.S.A. (UT)	.....do	Fabaceae	17.96(a)	NA
Astragalus osterhoutii	.....do	U.S.A. (CO)	.....do	.....do	NA	NA
Astragalus phoenix	.....do	U.S.A. (NV)	.....do	.....do	17.96(a)	NA
Astragalus pycnostachyus var. lanosissimus	.....do	U.S.A. (NH, VT)	.....do	Fabaceae—Pea Family	17.96(a)	NA
Astragalus robbinsii var. jesupii	.....do	U.S.A. (CA)	.....do	Fabaceae	NA	NA
Astragalus tener var. tili	.....do	.....do	.....do	.....do	NA	NA
Astragalus tricornatus	.....do	U.S.A. (TX), Mexico	.....do	Cactaceae	NA	NA
Astrophytum asterias	.....do	U.S.A. (CA)	.....do	Chenopodiaceae—Goosefoot Family	17.96 (a) (No areas designated)	NA
Atriplex coronata var. notator	.....do	.....do	.....do	.....do	650	NA
Auerodendron pauciflorum	.....do	U.S.A. (PR)	.....do	Rhamnaceae	531	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Ayeria liritaris</i>		Texas ayenia	U.S.A. (TX), Mexico	Sterculiaceae	E	547	NA	NA
<i>Baccharis vanessae</i>		Encinitas baccharis	U.S.A. (CA)	Asteraceae	T	589	NA	NA
<i>Banara vanderbilii</i>		Palo de Ramon	U.S.A. (PR)	Flacourtiaceae	E	255	NA	NA
<i>Baptisia arachnifera</i>		Hairy rattleseed	U.S.A. (GA)	Fabaceae	E	39	17.96(a)	NA
<i>Berberis nevadensis</i>		Nevin's barberry	U.S.A. (CA)	Berberidaceae	E	648	NA	NA
<i>Berberis pinnata</i> ssp. <i>insularis</i>		Island barberry	.....do	.....do	E	623	NA	NA
<i>Betula uber</i>		Virginia round-leaf birch	U.S.A. (VA)	Betulaceae	T	39, 560	17.96(b) and 17.99(e)(1)	NA
<i>Bidens micrantha</i> ssp. <i>kalealaha</i>		Kookoolau	U.S.A. (HI)	Asteraceae	E	467	17.99(c)	NA
.....do		.....do	.....do	.....do	E	480	17.99(c)	NA
<i>Blennosperma bakeri</i>		Sonoma sunshine	U.S.A. (CA)	.....do	E	453	NA	NA
<i>Boltonia decurrens</i>		Decurrent false aster	U.S.A. (IL, MO)	.....do	T	341	NA	NA
<i>Bonania grandiflora</i>		Florida bonamia	U.S.A. (FL)	Convolvulaceae	T	297	NA	NA
<i>Bonania menziesii</i>		None	U.S.A. (HI)	.....do	E	559	17.99(a)(1), (e)(1), (i), and (k)	NA
<i>Brightamia insignis</i>		Olulu	.....do	Campanulaceae	E	530	17.99(a)(1) and (e)(2)	NA
<i>Brightamia rockii</i>		Pua ala	.....do	.....do	E	480	17.99(c) and (e)(1)	NA
<i>Brodiaea filifolia</i>		Thread-leaved brodiaea	U.S.A. (CA)	Liliaceae—Lily	T	650	17.96(a)	NA
<i>Brodiaea pallida</i>		Chinese Camp brodiaea	.....do	Liliaceae	T	643	NA	NA
<i>Buxus vahii</i>		Vahl's boxwood	U.S.A. (PR, VI)	Buxaceae	E	197	NA	NA
<i>Caesalpinia kavaiaense</i>		Uhiuhi	U.S.A. (HI)	Fabaceae	E	238	NA	NA
<i>Callicarpa ampla</i>		Capa rosa	U.S.A. (PR)	Verbenaceae	E	461	NA	NA
<i>Callirhoe scabruscula</i>		Texas poppy-mallow	U.S.A. (TX)	Malvaceae	E	109, 112	NA	NA
<i>Calochortus tiburonensis</i>		Tiburon mariposa lily	U.S.A. (CA)	Liliaceae	T	575	NA	NA
<i>Calyptranthes thomasiiana</i>		None	U.S.A. (PR, VI) British VI	Myrtaceae	E	529	NA	NA
<i>Calyptridium pulchellum</i>		Mariposa pussypaws	U.S.A. (CA)	Portulacaceae	T	643	NA	NA
<i>Calyptridroma rivalls</i>		Palma de manaca	U.S.A. (PR)	Arecaceae	T	375	NA	NA
<i>Calystegia stebbinsi</i>		Stebbins morning-glory	U.S.A. (CA)	Convolvulaceae	E	596	NA	NA
<i>Camissonia benitensis</i>		San Benito evening-primrose	.....do	Onagraceae	T	172	NA	NA
<i>Campanula robiniae</i>		Brooksville bellflower	U.S.A. (FL)	Campanulaceae	E	356	NA	NA
<i>Canavalia molokaiensis</i>		Awikiwiki	U.S.A. (HI)	Fabaceae	E	480	17.99(c)	NA
<i>Cardamine micranthera</i>		Small-anthered bittercress	U.S.A. (NC, VA)	Brassicaceae	E	363	NA	NA
<i>Carex albidula</i>		White sedge	U.S.A. (CA)	Cyperaceae	E	625	NA	NA
<i>Carex lutea</i>		Golden sedge	U.S.A. (NC)	.....do	E	721	NA	NA
<i>Carex specuicola</i>		Navajo sedge	U.S.A. (AZ, UT)	.....do	T	178	17.96(a)	NA
<i>Casilleja affinis</i> ssp. <i>neglecta</i>		Tiburon paintbrush	U.S.A. (CA)	Scrophulariaceae	E	575	NA	NA
<i>Casilleja campestris</i> ssp. <i>succulenta</i>		Fleshy owl's-clover	.....do	.....do	T	611	17.96(a)	NA
<i>Casilleja cinerea</i>		Ash-gray Indian paintbrush	.....do	Orobanchaceae	T	644	17.96(a)	NA
<i>Casilleja grisea</i>		San Clemente Island Indian paintbrush	.....do	Scrophulariaceae	E	26	NA	NA
<i>Casilleja levisecta</i>		Golden paintbrush	U.S.A. (OR, WA), Canada (B.C.)	.....do	T	615	NA	NA
<i>Casilleja mollis</i>		Soft-leaved paintbrush	U.S.A. (CA)	.....do	E	623	NA	NA

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<i>Catesbaea 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 ferrisae</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 roderickii</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 seabaeoides</i> .....	Awiwi .....	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)	Fosaceae .....	E	624	NA	NA
<i>Cereus eriophorus</i> var. <i>fragrans</i> .....	Fragrant prickly-apple .....	U.S.A. (FL)	Cactaceae .....	E	208	NA	NA
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i> .	None .....	U.S.A. (PR)	Fabaceae .....	E	379	NA	NA
<i>Chamaesyce celastroides</i> var. <i>kaenana</i> .	Akoko .....	U.S.A. (HI)	Euphorbiaceae .....	E	448	17.99(i)	NA
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i> .	Deltoid spurge .....	U.S.A. (FL)	.....do	E	192	NA	NA
<i>Chamaesyce deppeana</i> .....	Akoko .....	U.S.A. (HI)	.....do	E	536	17.99(i)	NA
<i>Chamaesyce garberi</i> .....	Garber's spurge .....	U.S.A. (FL)	.....do	T	192	NA	NA
<i>Chamaesyce halemanui</i> .....	None .....	U.S.A. (HI)	.....do	E	464	17.99(a)(1)	NA
<i>Chamaesyce herbsteri</i> .....	Akoko .....	.....do	.....do	E	591	17.99(i)	NA
<i>Chamaesyce hooveri</i> .....	Hoover's spurge .....	U.S.A. (CA)	.....do	T	611	17.96(a)	NA
<i>Chamaesyce kuwaleana</i> .....	Akoko .....	U.S.A. (HI)	.....do	E	448	17.99(i)	NA
<i>Chamaesyce rockii</i> .....	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Chamaesyce skottsbergii</i> var. <i>kalaloana</i> .	'Ewa Plains akoko .....	.....do	.....do	E	120	NA	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 ocuttiana</i> .....	Orcutt'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

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Cirsium vineacum</i>		Sacramento Mountains thistle	U.S.A. (NM)	.....do	T	276	NA	NA
<i>Clarkia franciscana</i>		Presidio clarkia	U.S.A. (CA)	.....do	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 springvillensis</i>		Springville clarkia	.....do	.....do	T	643	NA	NA
<i>Clematis morefieldii</i>		Morefield's leather-flower	U.S.A. (AL)	.....do	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)	.....do	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	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>Ciliflor fragrans</i>		Pigeon wings	U.S.A. (FL)	.....do	T	500	NA	NA
<i>Colubrina oppositifolia</i>		Kaula	U.S.A. (HI)	.....do	E	532	17.99(e)(1), (l), and (k)	NA
<i>Conradina brevifolia</i>		Short-leaved rosemary	U.S.A. (FL)	.....do	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 allonisia</i>		None	U.S.A. (PR)	.....do	E	601	NA	NA
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>		Salt marsh bird's-beak	U.S.A. (CA), Mexico (Baja California)	.....do	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-bracted 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>Coronita obovata</i>		Palo de nigua	U.S.A. (PR)	.....do	E	307	NA	NA
<i>Coryphantha minima</i>		Nellee cory cactus	U.S.A. (TX)	.....do	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. <i>robustispina</i>		Pima pineapple cactus	.....do	.....do	E	515	NA	NA
<i>Coryphantha sneedei</i> var. <i>leei</i>		Lee pincushion cactus	U.S.A. (NM)	.....do	T	61	NA	NA
<i>Coryphantha sneedei</i> var. <i>sneedei</i>		Sneed pincushion cactus	U.S.A. (NM, TX)	.....do	E	82	NA	NA
<i>Cranichis ricarti</i>		None	U.S.A. (PR)	.....do	E	451	NA	NA
<i>Crecentia portoricensis</i>		Higuero de Sierra	.....do	.....do	E	301	NA	NA
<i>Crotalaria avonensis</i>		Avon Park harebells	U.S.A. (FL)	.....do	E	500	NA	NA
<i>Cryptantha crassipes</i>		Terlingua Creek cat's-eye	U.S.A. (TX)	.....do	E	439	NA	NA
<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i>		Okeechobee gourd	U.S.A. (FL)	.....do	E	507	NA	NA
<i>Cyanea acuminata</i>		HaHa	U.S.A. (HI)	.....do	E	591	17.99(f)	NA
<i>Cyanea asarifolia</i>		.....do	.....do	.....do	E	530	17.99(a)(1)	NA





Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Delissea rhytidosperma</i>	None	U.S.A. (HI)	Campanulaceae	E	530	17.99(a)(1)	NA	
<i>Delissea rivularis</i>	Oha	U.S.A. (HI)	.....do	E	590	17.99(a)(1)	NA	
<i>Delissea subcordata</i>	.....do	.....do	.....do	E	591	17.99(f)	NA	
<i>Delissea undulata</i>	None	.....do	.....do	E	593	17.99(a)(1)	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>Dodecahema leptoceras</i>	Slender-horned spineflower	U.S.A. (CA)	Polygonaceae	E	291	NA	NA	
<i>Dubautia herbstobatae</i>	Naenae	U.S.A. (HI)	Asteraceae	E	448	17.99(f)	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>Dudleya abramsii</i> ssp. <i>parva</i>	Concho 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	T	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>Echinacea temesseensis</i>	Tennessee purple coneflower	U.S.A. (TN)	.....do	E	49	NA	NA	
<i>Echinocactus horizontalis</i> var. <i>nicholii</i>	Nichol's Turk's head cactus	U.S.A. (AZ)	Cactaceae	E	71	NA	NA	
<i>Echinocereus chiscoensis</i> var. <i>chiscoensis</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 viridiflorus</i> var. <i>davisii</i>	Davis' green pitaya	U.S.A. (TX)	.....do	E	81	NA	NA	
<i>Echinomastus mariposensis</i>	Lloyd's Mariposa cactus	U.S.A. (TX), Mexico (Coahuila)	.....do	T	77	NA	NA	
<i>Encelopsis nudaucalis</i> var. <i>corrugata</i>	Ash Meadows sunray	U.S.A. (NV)	Asteraceae	T	181	17.96(a)	NA	
<i>Eragrostis fosbergii</i>	Fosberg's love grass	U.S.A. (HI)	Poaceae	E	591	17.99(f)	NA	

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<i>Eremalche kemensis</i> .....	U.S.A. (CA) .....	Malvaceae .....	E	395	NA	NA
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i> .....	.....do .....	Polemoniaceae .....	E	291	NA	NA
<i>Eriogonum decumbens</i> var. <i>decumbens</i> .....	U.S.A. (OR) .....	Asteraceae—Aster family .....	E	679	17.96	NA
<i>Eriogonum maguirei</i> .....	U.S.A. (UT) .....	Asteraceae .....	T	202, 584	NA	NA
<i>Eriogonum parishii</i> .....	U.S.A. (CA) .....	.....do .....	T	548	17.96(a)	NA
<i>Eriogonum rhizomatous</i> .....	U.S.A. (NM) .....	.....do .....	T	177	NA	NA
<i>Eriodictyon altissimum</i> .....	U.S.A. (CA) .....	Hydrophyllaceae .....	E	567	NA	NA
<i>Eriodictyon capitatum</i> .....	.....do .....	Hydrophyllaceae—Waterleaf .....	E	691	17.96(a)	NA
<i>Eriogonum apicum</i> (incl. var. <i>prostratum</i> ) .....	.....do .....	Polygonaceae .....	E	661	NA	NA
<i>Eriogonum gypsophilum</i> .....	U.S.A. (NM) .....	.....do .....	T	110, 112	17.96(a)	NA
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i> .....	U.S.A. (CA) .....	.....do .....	T	644	17.96(a)	NA
<i>Eriogonum longifolium</i> var. <i>gnaphaliifolium</i> .....	U.S.A. (FL) .....	.....do .....	T	500	NA	NA
<i>Eriogonum ovalifolium</i> var. <i>vineum</i> .....	U.S.A. (CA) .....	.....do .....	E	548	17.96(a)	NA
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> .....	U.S.A. (NV) .....	.....do .....	E	237	NA	NA
<i>Eriogonum pelinophilum</i> .....	U.S.A. (CO) .....	.....do .....	E	151	17.96(a)	NA
<i>Eriophyllum latilobum</i> .....	U.S.A. (CA) .....	Asteraceae .....	E	575	NA	NA
<i>Eryngium arisutatum</i> var. <i>parishii</i> .....	.....do .....	Apiaceae .....	E	512	NA	NA
<i>Eryngium constancei</i> .....	.....do .....	.....do .....	E	194E, 249	NA	NA
<i>Eryngium cuneifolium</i> .....	U.S.A. (FL) .....	.....do .....	E	256	NA	NA
<i>Erysimum capitatum</i> var. <i>angustatum</i> .....	U.S.A. (CA) .....	Brassicaceae .....	E	39	17.96(a)	NA
<i>Erysimum menziesii</i> .....	.....do .....	.....do .....	E	472	NA	NA
<i>Erysimum teretifolium</i> .....	.....do .....	.....do .....	E	528	NA	NA
<i>Erythronium propullans</i> .....	U.S.A. (MN) .....	Liliaceae .....	E	221	NA	NA
<i>Eugenia haematocarpa</i> .....	U.S.A. (PR) .....	Myrtaceae .....	E	564	NA	NA
<i>Eugenia koolauensis</i> .....	U.S.A. (HI) .....	.....do .....	E	536	17.99(c) and (i)	NA
<i>Eugenia woodburyana</i> .....	U.S.A. (PR) .....	.....do .....	E	551	NA	NA
<i>Euphorbia haeleleana</i> .....	U.S.A. (HI) .....	Euphorbiaceae .....	E	592	17.99(a)(1) and (i)	NA
<i>Euphorbia telephioides</i> .....	U.S.A. (FL) .....	.....do .....	T	463	NA	NA
<i>Eutrema penlandii</i> .....	U.S.A. (CO) .....	Brassicaceae .....	T	509	NA	NA
<i>Exocarpos tuberosus</i> .....	U.S.A. (HI) .....	Santalaceae .....	E	530	17.99(a)(1)	NA
<i>Flueggea neowawraea</i> .....	.....do .....	Euphorbiaceae .....	E	559	17.99(a)(1), (c), (e)(1), (i) and (k)	NA
<i>Frankenia johnstonii</i> .....	U.S.A. (TX), Mexico (Nuevo Leon) .....	Frankeniaceae .....	E	155	NA	NA
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i> .....	U.S.A. (CA) .....	Sterculiaceae .....	E	596	NA	NA
<i>Fritillaria gentneri</i> .....	U.S.A. (CA), Mexico .....	.....do .....	E	648	17.96(a)	NA
<i>Gahnia lanatensis</i> .....	U.S.A. (OR) .....	Liliaceae .....	E	672	NA	NA
.....	U.S.A. (HI) .....	Cyperaceae .....	E	435	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name	Family							
<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. (CA)	Rubiaceae	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(f)	NA
<i>Gaura neomexicana</i> ssp. <i>coloradensis</i>		Colorado butterfly plant	U.S.A. (WY, NE, CO)	Onagraceae-Evening Primrose	T	704	17.96(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 multiflorum</i>		Nohoanu	.....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 matabuey	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>		.....do	.....do	.....do	E	448	17.99(a)(1)	NA
<i>Gouania vitifolia</i>		.....do	.....do	.....do	E	541	17.99(e)(1), and (f)	NA
<i>Gimdelia fraxino-pratensis</i>		Ash Meadows gumplant	U.S.A. (CA, NV)	Asteraceae	T	181	17.96(a)	NA
<i>Hackelia venusta</i>		Showy 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 leptostachya</i>		None	U.S.A. (HI)	Lamiaceae	E	73	NA	NA
<i>Harperocalis flava</i>		Harper's beauty	U.S.A. (FL)	Liliaceae	E	57	NA	NA
<i>Harrisia portoricensis</i>		Higo chumbo	U.S.A. (PR)	Cactaceae	T	397	NA	NA
<i>Hedeoma todsenii</i>		Todsen's pennyroyal	U.S.A. (NM)	Lamiaceae	E	110, 112	17.96(a)	NA
<i>Hedyotis cookiana</i>		Awiiwi	U.S.A. (HI)	Rubiaceae	E	530	17.99(a)(1)	NA
<i>Hedyotis coriacea</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	17.99(f)	17.99(f)	NA
<i>Hedyotis parvula</i>		None	.....do	.....do	E	480	17.99(e)(1)	NA
<i>Hedyotis purpurea</i> var. <i>montana</i>		Roan Mountain bluet	U.S.A. (NC, TN)	.....do	E	448	17.99(f)	NA
<i>Hedyotis schlechtendahliana</i> var. <i>rennyi</i>		Kopa	U.S.A. (HI)	.....do	E	381	NA	NA
<i>Hedyotis st.-johnii</i>		Na Pali beach hedyotis	.....do	.....do	E	666	NA	NA
<i>Helenium virginicum</i>		Virginia sneezeweed	U.S.A. (MO, VA)	Asteraceae	E	441	17.99(a)(1)	NA
<i>Helianthemum greenii</i>		Island rush-rose	U.S.A. (CA)	Cistaceae	T	652	NA	NA
<i>Helianthus paradoxus</i>		Pecos (=puzzle, =paradox) sunflower	U.S.A. (NM, TX)	Asteraceae	T	623	NA	NA
<i>Helianthus schweinitzii</i>		Schweinitz's sunflower	U.S.A. (NC, SC)	.....do	E	667	17.96(a)	NA
<i>Helonias bullata</i>		Swamp pink	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA)	Liliaceae	T	424	NA	NA
<i>Hesperololium congestum</i>		Marin dwarf-flax	U.S.A. (CA)	Linaceae	T	326	NA	NA
					T	575	NA	NA

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<i>Hesperomannia arborescens</i> .....	None .....	U.S.A. (HI) .....	Asteraceae .....	E	536	17.99(c) and (f)	NA
<i>Hesperomannia arbuscula</i> .....	.....do .....	.....do .....	.....do .....	E	448	17.99(e)(1) and (f)	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 huaielalensis</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 amottianus</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), (f), 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>hannerae</i> .....	Kokio keokeo .....	.....do .....	.....do .....	E	590	17.99(a)(1)	NA
<i>Holmannseggia 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>Iliamna corei</i> .....	Peter's Mountain malow .....	U.S.A. (VA) .....	Malvaceae .....	E	230	NA	NA
<i>Ipomopsis sancti-spiritus</i> .....	Holy Ghost ipomopsis .....	U.S.A. (NM) .....	Polemoniaceae .....	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 (f)	NA
<i>Isodendron pyriform</i> .....	Wahine noho kula .....	.....do .....	.....do .....	E	532	17.99(c), (e)(1), and (f)	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
<i>Jatropha costaricensis</i> .....	Costa Rican jatropha .....	Costa Rica .....	Euphorbiaceae .....	E	154	NA	NA
<i>Juglans jamaicensis</i> .....	Nogai or West Indian walnut .....	U.S.A. (PR), Cuba, Hispaniola .....	Juglandaceae .....	E	603	NA	NA
<i>Justicia cooley</i> .....	Cooley's water-willow .....	U.S.A. (FL) .....	Acanthaceae .....	E	356	NA	NA
<i>Kanaloa kahoolawensis</i> .....	Kohe malama malama o kanaloa .....	U.S.A. (HI) .....	Fabaceae .....	E	666	17.99(e)(2)	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Kokia cookii</i>		Cooke's koki'o	.....do	Malvaceae	E	74	NA	NA
<i>Kokia drynarioides</i>		Koki'o	.....do	.....do	E	167	17.96(a)	NA
<i>Kokia kauaiensis</i>		.....do	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Labordia cyrtandrae</i>		Kamakahala	.....do	Loganiaceae	E	591	17.99(i)	NA
<i>Labordia lydgatai</i>		.....do	.....do	.....do	E	436	17.99(a)(1)	NA
<i>Labordia tinii</i> var. <i>lanaiensis</i>		.....do	.....do	.....do	E	666	NA	NA
<i>Labordia tinii</i> var. <i>labordia</i>		.....do	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Labordia tinii</i> var. <i>wahaiwaensis</i>		.....do	.....do	.....do	E	666	17.99(c)	NA
<i>Labordia triflora</i>		Burke's goldfields	U.S.A. (CA)	Asteraceae	E	453	NA	NA
<i>Lathenia burkei</i>		Contra Costa goldfields	.....do	.....do	E	619	17.96(a)	NA
<i>Lathenia confugens</i>		Beach layia	.....do	.....do	E	472	NA	NA
<i>Layia camosa</i>		San Joaquin woolly-threads	.....do	.....do	E	395	NA	NA
<i>Lemanea congonii</i>		None	U.S.A. (PR)	Orchidaceae	E	451	NA	NA
<i>Lepanthes eitroensis</i>		Anaunau	U.S.A. (HI)	.....do	E	591	17.99(i)	NA
<i>Lepidium arbuseula</i>		Berneby ridge-cress	U.S.A. (UT)	.....do	E	402	NA	NA
<i>Lepidium barnebyanum</i>		None	U.S.A. (PR)	Cactaceae	E	491	NA	NA
<i>Leptocereus grantianus</i>		Prairie bush-clover	U.S.A. (IA, IL, MN, WI)	.....do	T	254	NA	NA
<i>Lespedeza leptostachya</i>		Dudley Bluffs bladderpod	U.S.A. (CO)	Fabaceae	T	374	NA	NA
<i>Lesquerella corgesta</i>		Missouri bladderpod	U.S.A. (AR, MO)	.....do	T	253, 739	NA	NA
<i>Lesquerella filiformis</i>		San Bernardino Mountains bladderpod	U.S.A. (CA)	.....do	E	548	17.96(a)	NA
<i>Lesquerella kingii</i> ssp. <i>bernardina</i>		.....do	.....do	.....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 perornata</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>Lilaeopsis 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>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	NA	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>Lipochea lauriei</i>		Néhe	U.S.A. (HI)	Asteraceae	E	530	17.99(a)(1)	NA
<i>Lipochea kamolensis</i>		.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Lipochea lobata</i> var. <i>leptophylla</i>		.....do	.....do	.....do	E	448	17.99(i)	NA
<i>Lipochea micrantha</i>		.....do	.....do	.....do	E	530	17.99(a)(1)	NA



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Melicope reflexa</i> .....	.....do	.....do	.....do	.....do	E	480	17.99(c)	NA
<i>Melicope saint-johnii</i> .....	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Melicope zahnbruckneri</i> .....	.....do	.....do	.....do	.....do	E	595	17.99(k)	NA
<i>Mentzelia leucophylla</i> .....	Ash Meadows blazing-star	.....do	U.S.A. (NV)	Loasaceae	T	181	17.96(a)	NA
<i>Mimulus glaberratus</i> var. <i>michiganensis</i> .	Michigan monkey-flower	.....do	U.S.A. (MI)	Scrophulariaceae	E	392	NA	NA
<i>Mirabilis macfarlanei</i> .....	MacFarlane's four-o'clock	.....do	U.S.A. (ID, OR)	Nyctaginaceae	T	66, 581	NA	NA
<i>Mitracarpus maxwelliae</i> .....	None	.....do	U.S.A. (PR)	Rubiaceae	E	551	NA	NA
<i>Mitracarpus polycladus</i> .....	None	.....do	U.S.A. (PR), Saba	.....do	E	551	NA	NA
<i>Monardella linoides</i> ssp. <i>virginica</i> .....	Willow monardella	.....do	U.S.A. (CA), Mexico	Lamiaceae	E	649	17.96(a)	NA
<i>Munroa dendron racemosum</i> .....	None	.....do	U.S.A. (HI)	Araliaceae	E	530	17.99(a)(1)	NA
<i>Myrcia paganoi</i> .....	None	.....do	U.S.A. (PR)	Myrtaceae	E	529	NA	NA
<i>Myrsine juddii</i> .....	Kolea	.....do	U.S.A. (HI)	Myrsinaceae	E	591	17.99(f)	NA
<i>Myrsine linearifolia</i> .....	.....do	.....do	U.S.A. (CA), Mexico (Baja California)	.....do	T	590	17.99(a)(1)	NA
<i>Navarretia fossalis</i> .....	Spreading navarretia	.....do	U.S.A. (CA), Mexico (Baja California)	Polemoniaceae	T	650	17.96(a)	NA
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (=N. <i>pauciflora</i> ).	Few-flowered navarretia	.....do	U.S.A. (CA)	.....do	E	619	NA	NA
<i>Navarretia leucocephala</i> ssp. <i>pileantha</i> .	Many-flowered navarretia	.....do	.....do	.....do	E	619	NA	NA
<i>Neostaplia colusana</i> .....	Colusa grass	.....do	.....do	Poaceae	T	611	17.96(a)	NA
<i>Neraudia angulata</i> .....	None	.....do	U.S.A. (HI)	Urticaceae	E	448	17.99(i)	NA
<i>Neraudia ovata</i> .....	None	.....do	.....do	.....do	E	595	17.99(k)	NA
<i>Neraudia sericea</i> .....	.....do	.....do	.....do	.....do	E	559	17.99(c) and (e)(1)	NA
<i>Nesogenes rotensis</i> .....	None	.....do	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands).	Verbenaceae—Verbena family	E	742	NA	NA
<i>Nitrophila mohavensis</i> .....	.....do	.....do	U.S.A. (CA, NV)	Chenopodiaceae	E	181	17.96(a)	NA
<i>Nolina brittoniana</i> .....	Amargosa nitewort	.....do	U.S.A. (FL)	Agavaceae	E	500	NA	NA
<i>Nothocestrum breviflorum</i> .....	Britton's beargrass	.....do	U.S.A. (HI)	Solanaceae	E	532	17.99(k)	NA
<i>Nothocestrum petatum</i> .....	Alea	.....do	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Nototrichum humile</i> .....	Kulul	.....do	.....do	Amaranthaceae	E	448	17.99(e)(1) and (i)	NA
<i>Ochrosia kilauaeensis</i> .....	Holei	.....do	U.S.A. (CA)	Apocynaceae	E	532	NA	NA
<i>Oenothera avita</i> ssp. <i>eurekaensis</i> .	Eureka Valley evening-primrose	.....do	.....do	Onagraceae	E	39	NA	NA
<i>Oenothera deltoidea</i> ssp. <i>howellii</i>	Antioch Dunes evening-primrose	.....do	.....do	.....do	E	39	17.96(a)	NA
<i>Opuntia treleasei</i> .....	Bakerfield cactus	.....do	.....do	Cactaceae	E	395	NA	NA
<i>Orcuttia californica</i> .....	California Orcutt grass	.....do	California	Poaceae	E	512	NA	NA
<i>Orcuttia inaequalis</i> .....	San Joaquin Valley Orcutt grass	.....do	.....do	.....do	T	611	17.96(a)	NA
<i>Orcuttia pilosa</i> .....	Hairy Orcutt grass	.....do	.....do	.....do	T	611	17.96(a)	NA
<i>Orcuttia tenuis</i> .....	Slender Orcutt grass	.....do	.....do	.....do	T	611	17.96(a)	NA
<i>Orcuttia viscida</i> .....	Sacramento Orcutt grass	.....do	.....do	.....do	T	611	17.96(a)	NA
<i>Osmoxylon mariannense</i> .....	None	.....do	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands).	Araliaceae—Ginseng family	E	742	NA	NA





Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<i>Pityopsis rufi</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 kuahiki	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
<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, MIN, MO, ND, NE, OK, SD), Canada (Man.), U.S.A. (PR)	.....do	T	368	NA	NA
<i>Platanthera praecleara</i>		Western prairie fringed orchid	U.S.A. (HI)	.....do	T	368	NA	NA
<i>Pleodendron macranthum</i>		Chupacallos	U.S.A. (HI)	Canellaceae	E	564	NA	NA
<i>Pleomele hawaiiensis</i>		Hala pepe	U.S.A. (CA)	Liliaceae	E	595	17.99(k)	NA
<i>Poa atropurpurea</i>		San Bernardino bluegrass	U.S.A. (CA)	Poaceae	E	644	17.96(a)	NA
<i>Poa mannii</i>		Mann's bluegrass	U.S.A. (HI)	.....do	E	558	17.99(a)(1)	NA
<i>Poa nopensis</i>		Napa bluegrass	U.S.A. (CA)	.....do	E	625	NA	NA
<i>Poa sandwicensis</i>		Hawaiian bluegrass	U.S.A. (HI)	.....do	E	484	17.99(a)(1)	NA
<i>Poa siphonoglossa</i>		None	.....do	.....do	E	464	17.99(a)(1)	NA
<i>Pogogyne abramsii</i>		San Diego mesa mint	U.S.A. (CA)	Lamiaceae	E	44	NA	NA
<i>Pogogyne nudiuscula</i>		Otay mesa mint	U.S.A. (CA), Mexico (Baja Cali- fornia)	.....do	E	512	NA	NA
<i>Polygala lewtonii</i>		Lewton's polygala	U.S.A. (FL)	Polygalaceae	E	500	NA	NA
<i>Polygala smallii</i>		Tiny polygala	.....do	.....do	E	192	NA	NA
<i>Polygonella basiramia</i>		Wireweed	.....do	Polygonaceae	E	256	NA	NA
<i>Polygonella myriophylla</i>		Sandlace	.....do	.....do	E	500	NA	NA
<i>Polygonum hickmanii</i>		Scotts Valley polygonum	U.S.A. (CA)	.....do	E	736	17.96(a)	NA
<i>Pontilaca sclerocarpa</i>		Poe	U.S.A. (HI)	Portulacaceae	E	532	17.96(b) and 17.99(k)	NA
<i>Potamogeton clystocarpus</i>		Little Aguja pondweed	U.S.A. (TX)	Potamogetonaceae	E	450	NA	NA
<i>Potentilla hickmanii</i>		Hickman's potentilla	U.S.A. (CA)	Rosaceae	E	640	NA	NA
<i>Primula maguirei</i>		Maguire primrose	U.S.A. (UT)	Primulaceae	T	199	NA	NA
<i>Pritchardia affinis</i>		Loulu	U.S.A. (HI)	.....do	E	532	NA	NA
<i>Pritchardia ayme-robinsonii</i>		Wahane	.....do	.....do	E	586	NA	NA
<i>Pritchardia kaiake</i>		Loulu	.....do	.....do	E	591	NA	NA
<i>Pritchardia munroi</i>		.....do	.....do	.....do	E	480	NA	NA
<i>Pritchardia napaliensis</i>		.....do	.....do	.....do	E	590	NA	NA
<i>Pritchardia remota</i>		.....do	.....do	.....do	E	587	17.99(g)	NA
<i>Pritchardia schottaueri</i>		.....do	.....do	.....do	E	595	NA	NA
<i>Pritchardia viscosa</i>		.....do	.....do	.....do	E	590	NA	NA
<i>Prunus gencurata</i>		Scrub plum	U.S.A. (FL)	Rosaceae	E	266	NA	NA
<i>Pseudeobahia bahifolia</i>		Hartweg's golden sunburst	U.S.A. (CA)	Asteraceae	E	609	NA	NA
<i>Pseudeobahia</i>		San Joaquin adobe sunburst	.....do	.....do	T	609	NA	NA
<i>Pteralyxia kauaiensis</i>		Kaulu	U.S.A. (HI)	Apocynaceae	E	530	17.99(a)(1)	NA

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<i>Ptilimium nodosum</i> .....	Harperella .....	U.S.A. (AL, AR, GA, MD, NC, SC, WV) .....	Apiaceae .....	E	332	NA	NA
<i>Purshia subintegra</i> .....	Arizona cliffrose .....	U.S.A. (AZ) .....	Rosaceae .....	E	148	NA	NA
<i>Quercus tinckleyi</i> .....	Hickley's oak .....	U.S.A. (TX) .....	Fagaceae .....	T	315	NA	NA
<i>Ranunculus acris</i> var. <i>aesivalls</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>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> .....	Micosukee gooseberry .....	U.S.A. (FL, SC) .....	Saxifragaceae .....	T	190	NA	NA
<i>Rorippa gambellii</i> .....	Gambel's watercress .....	U.S.A. (CA) .....	Brassicaceae .....	T	511	NA	NA
<i>Sagittaria fasciculata</i> .....	Bunched arrowhead .....	U.S.A. (NC, SC) .....	Alismaceae .....	E	53	NA	NA
<i>Sagittaria secuncifolia</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) and (f)	NA
<i>Santalum freycinetianum</i> var. <i>lanaiense</i> .....	Lanai sandalwood (= illiath) .....	.....do .....	Santalaceae .....	E	215	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 maupaka .....	U.S.A. (HI) .....	Goodeniaceae .....	E	231	NA	NA
<i>Schiedea adamantis</i> .....	Diamond Head schiedea .....	.....do .....	Caryophyllaceae .....	E	141	NA	NA
<i>Schiedea apokremmos</i> .....	Maolioli .....	.....do .....	.....do .....	E	441	17.99(a)(1)	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 kaalae</i> .....	.....do .....	.....do .....	.....do .....	E	448	17.99(f)	NA
<i>Schiedea kauaiensis</i> .....	.....do .....	.....do .....	.....do .....	E	592	17.99(a)(1)	NA
<i>Schiedea kealae</i> .....	Maolioli .....	.....do .....	.....do .....	E	591	17.99(f)	NA
<i>Schiedea lydgatei</i> .....	None .....	.....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 sarmentosa</i> .....	.....do .....	.....do .....	.....do .....	E	594	17.99(c)	NA
<i>Schiedea sperguina</i> var. <i>leiopoda</i> .....	.....do .....	.....do .....	.....do .....	E	530	17.99(a)(1)	NA
<i>Schiedea sperguina</i> var. <i>sperguina</i> .....	.....do .....	.....do .....	.....do .....	T	530	17.99(a)(1)	NA
<i>Schiedea stellaroides</i> .....	Laulihili (=Maolioli) .....	.....do .....	.....do .....	E	590	17.99(a)(1)	NA
<i>Schiedea verticillata</i> .....	None .....	.....do .....	.....do .....	E	587	17.99(g)	NA
<i>Schoenocrambe argillacea</i> .....	Clay reed-mustard .....	U.S.A. (UT) .....	Brassicaceae .....	T	457	NA	NA
<i>Schoenocrambe barnebyi</i> .....	Barneby reed-mustard .....	.....do .....	.....do .....	E	457	NA	NA
<i>Schoenocrambe suffrutescens</i> .....	Shrubby reed-mustard .....	.....do .....	.....do .....	E	293	NA	NA
<i>Schoopfia arenaria</i> .....	None .....	U.S.A. (PR) .....	Oleaceae .....	E	420	NA	NA
<i>Schwalbea americana</i> .....	American chaffseed .....	U.S.A. (AL, CT, DE, FL, GA, LA, MA, MD, MI, MS, NC, NJ, NY, SC, TN, VA) .....	Scrophulariaceae .....	T	478	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name	Family							
<i>Scirpus ancistrochaetus</i>	Cyperaceae	Northeastern bulrush	U.S.A. (MA, MD, NH, NY, PA, VA, VT, WV)		E	425	NA	NA
<i>Sclerocactus glaucus</i>	Cactaceae	Uta Basin hookless cactus	U.S.A. (CO, UT)		T	59	NA	NA
<i>Sclerocactus mesae-verdae</i>	do	Mesa Verde cactus	U.S.A. (CO, NM)		T	75	NA	NA
<i>Sclerocactus wrightiae</i>	do	Wright fishhook cactus	U.S.A. (UT)		E	58	NA	NA
<i>Scutellaria floridana</i>	Lamiaceae	Florida skullcap	U.S.A. (FL)		T	463	NA	NA
<i>Scutellaria montana</i>	do	Large-flowered skullcap	U.S.A. (GA, TN)		T	234, 720	NA	NA
<i>Sedum integrifolium</i> ssp. <i>leedyi</i>	Crassulaceae	Leedy's roseroot	U.S.A. (MN, NY)		T	480	NA	NA
<i>Senecio franciscanus</i>	Asteraceae	San Francisco Peaks groundsel	U.S.A. (AZ)		T	137	17.96(a)	NA
<i>Senecio layneae</i>	do	Layne's butterweed	U.S.A. (CA)		T	596	NA	NA
<i>Serianthes nelsonii</i>	Fabaceae	Hayun lagu (Guam), Tronkon guaf (Rota)	Western Pacific Ocean-U.S.A. (GU, MP-Rota)		E	257, 259	NA	NA
<i>Sesbania tomentosa</i>	do	Ohai	U.S.A. (HI)		E	559	17.99(a)(1), (c), (e)(1), (g), (i), and (k)	NA
<i>Sibara filifolia</i>	Brassicaceae	Santa Cruz Island rock-oress	U.S.A. (CA)		E	624	NA	NA
<i>Sicyos alba</i>	Cucurbitaceae	Anuru	U.S.A. (HI)		E	595	17.99(k)	NA
<i>Sidalcea keckii</i>	Malvaceae—Mallow	Keck's checker-mallow	U.S.A. (CA)		E	685	17.96(a)	NA
<i>Sidalcea nelsoniana</i>	Malvaceae	Nelson's checker-mallow	U.S.A. (OR, WA)		T	490	NA	NA
<i>Sidalcea oregana</i> var. <i>calva</i>	Malvaceae—Mallow	Wenatchee Mountains checker-mallow	U.S.A. (WA)		E	673	17.96(a)	NA
<i>Sidalcea oregana</i> ssp. <i>valida</i>	do	Kenwood Marsh checker-mallow	U.S.A. (CA)		E	625	NA	NA
<i>Sidalcea pedata</i>	do	Pedate checker-mallow	do		E	158	NA	NA
<i>Silene alexandri</i>	Caryophyllaceae	None	U.S.A. (HI)		E	480	17.99(c)	NA
<i>Silene hawaiiensis</i>	do	None	do		T	532	17.99(k)	NA
<i>Silene lanceolata</i>	do	do	do		E	480	17.99(c) and (i)	NA
<i>Silene perimanii</i>	do	do	do		E	448	17.99(i)	NA
<i>Silene polypetala</i>	do	Fringed campion	U.S.A. (FL, GA)		E	418	NA	NA
<i>Silene spaldingii</i>	do	Spalding's catchfly	U.S.A. (OR, ID, MT, WA), Canada (B.C.)		T	712	NA	NA
<i>Sisyrinchium dichotomum</i>	Iridaceae	White trisetite	U.S.A. (NC)		E	438	NA	NA
<i>Solanum dymophilum</i>	Solanaceae	Erubia	U.S.A. (PR)		E	319	NA	NA
<i>Solanum incompletum</i>	do	Popolo, ku mai	U.S.A. (HI)		E	559	17.99(k)	NA
<i>Solanum sandwicense</i>	do	Aiakaekua, popolo	do		E	530	17.99(a)(1) and (i)	NA
<i>Solidago albopilosa</i>	Asteraceae	White-haired goldenrod	U.S.A. (KY)		T	308	NA	NA
<i>Solidago houghtonii</i>	do	Houghton's goldenrod	U.S.A. (MI), Canada (Ont)		T	314	NA	NA
<i>Solidago shortii</i>	do	Short's goldenrod	U.S.A. (KY)		E	201	NA	NA
<i>Solidago spithamea</i>	do	Blue Ridge goldenrod	U.S.A. (NC, TN)		T	175	NA	NA
<i>Spermeolepis hawaiiensis</i>	Apiaceae	None	U.S.A. (HI)		E	559	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Spigelia genitanoides</i>	Loganiaceae	Gentian pinkroot	U.S.A. (AL, FL)		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 .....	389	NA	NA
<i>Spiranthes deltoescens</i> .....	Canele Hills ladies'-tresses .....	U.S.A. (AZ) .....	Orchidaceae .....	600	NA	NA
<i>Spiranthes diuivialis</i> .....	Ute ladies'-tresses .....	U.S.A. (CO, ID, MT, NE, NV, UT, WA, WY) .....	.....do .....	458	NA	NA
<i>Spiranthes parkii</i> .....	Navasota ladies'-tresses .....	U.S.A. (TX) .....	.....do .....	116	NA	NA
<i>Sialia monosperra</i> .....	Cóbana negra .....	U.S.A. (PR), Dominican Republic .....	Fabaceae .....	380	NA	NA
<i>Stenogyne angustifolia</i> var. <i>angustifolia</i> .....	None .....	U.S.A. (HI) .....	Lamiaceae .....	73	NA	NA
<i>Stenogyne bifida</i> .....	.....do .....	.....do .....	.....do .....	480	17.99(c)	17.99(c)
<i>Stenogyne campanulata</i> .....	.....do .....	.....do .....	.....do .....	464	17.99(a)(1)	17.99(a)(1)
<i>Stenogyne kanehoana</i> .....	.....do .....	.....do .....	.....do .....	466	17.99(f)	17.99(f)
<i>Stephanomeria mathaurensis</i> .....	Malheur wire-lettuce .....	U.S.A. (OR) .....	Asteraceae .....	126	17.96(a)	17.96(a)
<i>Streptanthus albidus</i> ssp. <i>albidus</i> .....	Metcalf Canyon jewelflower .....	U.S.A. (CA) .....	Brassicaceae .....	575	NA	NA
<i>Streptanthus niger</i> .....	Tiburon jewelflower .....	.....do .....	.....do .....	575	NA	NA
<i>Styrax portoricensis</i> .....	Palo de jazmin .....	U.S.A. (PR) .....	Syracaceae .....	461	NA	NA
<i>Styrax texanus</i> .....	Texas snowbells .....	U.S.A. (TX) .....	.....do .....	162	NA	NA
<i>Suaeda californica</i> .....	Seablite, California .....	U.S.A. (CA) .....	Chenopodiaceae .....	567	NA	NA
<i>Suaeda alexandriae</i> .....	Eureka Dune grass .....	.....do .....	Poaceae .....	39	NA	NA
<i>Taraxacum californicum</i> .....	California taraxacum .....	.....do .....	Asteraceae .....	644	17.96(a)	17.96(a)
<i>Tenstroemia luquillensis</i> .....	Palo colorado .....	U.S.A. (PR) .....	Theaceae .....	461	NA	NA
<i>Tenstroemia subsessilis</i> .....	None .....	.....do .....	.....do .....	461	NA	NA
<i>Tetramolopium arenarium</i> .....	None .....	U.S.A. (HI) .....	Asteraceae .....	532	NA	NA
<i>Tetramolopium capillare</i> .....	Pamakani .....	.....do .....	.....do .....	555	17.99(e)(1)	17.99(e)(1)
<i>Tetramolopium filiforme</i> .....	None .....	.....do .....	.....do .....	448	17.99(f)	17.99(f)
<i>Tetramolopium leptodotum</i> ssp. <i>leptodotum</i> .....	.....do .....	.....do .....	.....do .....	448	17.99(f)	17.99(f)
<i>Tetramolopium renyi</i> .....	.....do .....	.....do .....	.....do .....	435	17.96(b) and 17.99(e)(1)	17.96(b) and 17.99(e)(1)
<i>Tetramolopium rockii</i> .....	.....do .....	.....do .....	.....do .....	480	17.99(c)	17.99(c)
<i>Tetraplasandra gymnocarpa</i> .....	Oheohe .....	.....do .....	Araliaceae .....	536	17.99(f)	17.99(f)
<i>Thalictrum cooleyi</i> .....	Cooley's meadowrue .....	U.S.A. (FL, NC) .....	Ranunculaceae .....	344	NA	NA
<i>Thelypodium howellii</i> ssp. <i>spectabilis</i> .....	Howell's spectacular thelypody .....	U.S.A. (OR) .....	Brassicaceae .....	662	NA	NA
<i>Thelypodium stenopetalum</i> .....	Slender-petaled mustard .....	U.S.A. (CA) .....	.....do .....	158	NA	NA
<i>Thlaspi californicum</i> .....	Kneeland Prairie penny-cress .....	.....do .....	Brassicaceae—Mustard .....	684	17.96(a)	17.96(a)
<i>Thymophylla tephroleuca</i> .....	Ashy dogweed .....	U.S.A. (TX) .....	Asteraceae .....	152	NA	NA
<i>Thysanocarpus conchuliterus</i> .....	Santa Cruz Island fringe-pod .....	U.S.A. (CA) .....	Brassicaceae .....	623	NA	NA
<i>Townsendia aprica</i> .....	Last Chance townsendia .....	U.S.A. (UT) .....	Asteraceae .....	200	NA	NA
<i>Trematobella singularis</i> .....	None .....	U.S.A. (HI) .....	Campanulaceae .....	591	17.99(f)	17.99(f)
<i>Trichilia triacantha</i> .....	Bariaco .....	U.S.A. (PR) .....	Meliaceae .....	303	NA	NA
<i>Trichostema austromontanum</i> ssp. <i>compactum</i> .....	Hidden Lake bluecuffs .....	U.S.A. (CA) .....	Lamiaceae .....	644	NA	NA
<i>Trifolium amoenum</i> .....	Showy Indian clover .....	.....do .....	Fabaceae .....	625	NA	NA
<i>Trifolium stoloniferum</i> .....	Running buffalo clover .....	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV) .....	.....do .....	270	NA	NA
<i>Trifolium trichocalyx</i> .....	Monterey clover .....	U.S.A. (CA) .....	.....do .....	640	NA	NA
<i>Trillium persistens</i> .....	Persistent trillium .....	U.S.A. (GA, SC) .....	Liliaceae .....	39	NA	NA
<i>Trillium reliquum</i> .....	Relict trillium .....	U.S.A. (AL, GA, SC) .....	.....do .....	306	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habi- tat	Special rules
Scientific name								
<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	E	44	17.96(a)	NA
<i>Ureia kaalae</i>		Opuhe	U.S.A. (HI)	Urticaceae	T	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	59	17.99(e)(1),	NA
<i>Vigna o-wahuensis</i>		None	.....do	.....do	E	559	(l), and (k)	NA
<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i>		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. <i>waiawaensis</i>		Nani waialeale	.....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(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>Wilkesia hobdyi</i>		Dwarflium	U.S.A. (HI)	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. <i>tomentosum</i>		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),	NA
							(c), and	
							(e)(1)	
<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
		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 perkinsii</i>		Pendent kihii fern	U.S.A. (HI)	Grammitidaceae	E	559	17.99(a)(1),	NA
							(c), (f), and	
							(k)	
<i>Adiantum viviparum</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)	NA
							and (k)	

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Species	State	Family	T	Code	Regulation	NA
<i>Asplenium scolopendrium</i> var. <i>americanum</i>	U.S.A. (AL, MI, NY, TN), Canada (Ont.)	Aspleniaceae	E	354	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Cientis squamigera</i>	U.S.A. (HI)	Aspleniaceae	E	553	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Cyathea dryopteroides</i>	U.S.A. (PR)	Cyatheaceae	E	277	NA	NA
<i>Diellia erecta</i>	U.S.A. (HI)	Aspleniaceae	E	559	17.99(a)(1), (c), (e)(1), (i), and (k)	NA
<i>Diellia falcata</i>	.....do	.....do	E	448	17.99(f)	NA
<i>Diellia pallida</i>	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Diellia unisora</i>	.....do	.....do	E	541	17.99(f)	NA
<i>Diplazium molokaiense</i>	.....do	.....do	E	553	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Elaphoglossum serpens</i>	U.S.A. (PR)	Lomariopsidaceae	E	504	NA	NA
<i>Huperzia</i> (= <i>Phegmarium</i> , = <i>Lycopodium</i> ) <i>mannii</i>	U.S.A. (HI)	Lycopodiaceae	E	467	NA	NA
<i>Isaetes louisianensis</i>	U.S.A. (LA, MS)	Isotaceae	E	482	NA	NA
<i>Isaetes melanospora</i>	U.S.A. (GA, SC)	.....do	E	302	NA	NA
<i>Isaetes tegetiformans</i>	U.S.A. (GA)	.....do	E	302	NA	NA
<i>Marsilea villosa</i>	U.S.A. (HI)	Marsileaceae	E	474	17.99(f)	NA
<i>Phegmarium</i> (= <i>Lycopodium</i> , = <i>Huperzia</i> ) <i>mannii</i>	.....do	Lycopodiaceae	E	467	17.99(e)(1)	NA
<i>Phegmarium nutans</i>	.....do	.....do	E	536	17.99(a)(1) and (i)	NA
<i>Polystichum aleuticum</i>	U.S.A. (AK)	Dryopteridaceae	E	305	NA	NA
<i>Polystichum calderonense</i>	U.S.A. (PR)	.....do	E	504	NA	NA
<i>Pteris ligatai</i>	.....do	Adiantaceae	E	553	17.99(c), (e)(1), and (i)	NA
<i>Tectaria estremerana</i>	.....do	Dryopteridaceae	E	504	NA	NA
<i>Thelypteris inabonensis</i>	.....do	.....do	E	506	NA	NA
<i>Thelypteris pilosa</i> var. <i>alabamensis</i>	U.S.A. (AL)	Thelypteridaceae	T	476	NA	NA
<i>Thelypteris verucunda</i>	U.S.A. (PR)	.....do	E	506	NA	NA
<i>Thelypteris yaucoensis</i>	.....do	.....do	E	506	NA	NA
LICHENS						
<i>Cladonia perforata</i>	U.S.A. (FL)	Cladoniaceae	E	500	NA	NA
<i>Gymmoderma lineare</i>	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.  
44—43 FR 44811; September 28, 1978.  
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.  
58—44 FR 58868; October 11, 1979.  
59—44 FR 58870; October 11, 1979.  
61—44 FR 61556; October 25, 1979.  
62—44 FR 61558; October 25, 1979.  
63—44 FR 61786; October 26, 1979.  
64—44 FR 61788; October 26, 1979.  
65—44 FR 61911; October 26, 1979.  
66—44 FR 61913; October 26, 1979.  
67—44 FR 61917; October 26, 1979.  
68—44 FR 61920; October 26, 1979.  
69—44 FR 61924; October 26, 1979.  
70—44 FR 61927; October 26, 1979.  
71—44 FR 61929; October 26, 1979.  
72—44 FR 62246; October 29, 1979.  
73—44 FR 62469; October 30, 1979.  
74—44 FR 62471; October 30, 1979.  
75—44 FR 62474; October 30, 1979.  
76—44 FR 64247; November 6, 1979.  
77—44 FR 64250; November 6, 1979.  
78—44 FR 64252; November 6, 1979.  
79—44 FR 64733; November 7, 1979.  
80—44 FR 64738; November 7, 1979.  
81—44 FR 64740; November 7, 1979.  
82—44 FR 64734; November 7, 1979.  
83—44 FR 64746; November 7, 1979.  
84—44 FR 65005; November 8, 1979.  
89—45 FR 18929; March 24, 1980.  
101—45 FR 53969; August 13, 1980.  
104—45 FR 61947; September 17, 1980.  
107—45 FR 69362; October 20, 1980.  
109—46 FR 3186; January 13, 1981.  
110—46 FR 5733; January 19, 1981.  
112—46 FR 40025; August 6, 1981.  
116—47 FR 19542; May 6, 1982.  
118—47 FR 30443; July 13, 1982.  
120—47 FR 36849; August 24, 1982.  
121—47 FR 38540; September 1, 1982.  
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.  
158—49 FR 34500; August 31, 1984.  
162—49 FR 40038; October 12, 1984.  
165—49 FR 44756; November 9, 1984.  
167—49 FR 47400; December 4, 1984.  
172—50 FR 5758; February 12, 1985.  
175—50 FR 12309; March 28, 1985.  
176—50 FR 15567; April 19, 1985.  
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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.

### 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,