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 567—59 FR 64623; December 15, 1994.
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 573—60 FR 5273; January 26, 1995.
 574—60 FR 5267; January 26, 1995.
 576—60 FR 6974; February 6, 1995.
 577—60 FR 10715; February 27, 1995.
 579—60 FR 18947; April 13, 1995.
 580—60 FR 36010; July 12, 1995.
 582—61 FR 11332; March 20, 1996.
 583—61 FR 25832; May 23, 1996.
 585—61 FR 32356; June 24, 1996.
 588—61 FR 48413; September 13, 1996.
 597—61 FR 54057; October 16, 1996.
 598—61 FR 59028; November 20, 1996.
 600—62 FR 689; January 6, 1997.
 602—62 FR 1657; January 10, 1997.
 604—62 FR 2322; January 16, 1997.
 605—62 FR 3521; January 24, 1997.
 607—62 FR 4191; January 29, 1997.
 608—62 FR 4939; February 3, 1997.
 610—62 FR 10746; March 10, 1997.
 612—62 FR 23392; April 30, 1997.
 614—62 FR 30772; June 5, 1997.
 616—62 FR 31757; June 11, 1997.
 617—62 FR 31761; June 11, 1997.
 618—62 FR 33038; June 18, 1997.
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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 in the Finding Aids section of this volume.

§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 En-

dangered 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.

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(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-ver-bena.	U.S.A. (TX)	Nyctaginaceae	E	331	NA	NA
<i>Abutilon eremitopetalum</i>		None	U.S.A. (HI)	Malvaceae	E	435	NA	NA
<i>Abutilon menziesii</i>		Ko'oloa'ula	.....do .....	.....do	E	243	NA	NA
<i>Abutilon sandwicense</i>		None	.....do .....	.....do	E	448	NA	NA
<i>Acaena exigua</i>		Liliwai	.....do	Rosaceae	E	467	NA	NA
<i>Acanthomintha obovata</i>		San Mateo thornmint ..	U.S.A. (CA)	Lamiaceae	E	204	NA	NA
<i>ssp. duttonii</i> .								
<i>Achyranthes splendens</i>		Round-leaved chaff-flower.	U.S.A. (HI)	Amaranthaceae	E	220	NA	NA
<i>var. rotundata</i>		None	.....do .....	.....do	E	592	NA	NA
<i>Achyranthes mutica</i>		Northern wild monkshood.	U.S.A. (IA, NY, OH, WI)	Ranunculaceae	T	39	NA	NA
<i>Aconitum noveboracense</i> .		Sensitive joint-vetch ..	U.S.A. (DE, MD, NC, NJ, PA, VA)	Fabaceae	T	470	NA	NA
<i>Aeschynomene virginica</i>		Sandplain gerardia	U.S.A. (CT, MA, MD, NY, RI)	Scrophulariaceae ..	E	325	NA	NA
<i>Agalinis acuta</i>		Arizona agave	U.S.A. (AZ)	Agavaceae	E	147	NA	NA
<i>Agave arizonica</i>		Mahoe	U.S.A. (HI)	Sapindaceae	E	467	NA	NA
<i>Alectryon macrococcus</i>		None	.....do	Caryophyllaceae ..	E	448	NA	NA
<i>Alsidendron obovatum</i>		.....do .....	.....do .....	.....do	E	448	NA	NA
<i>Alsidendron trinerve</i> ..		Kuawawaenuhu .....	.....do .....	.....do	E	590	NA	NA
<i>Alsidendron lychnoides</i> .		None	.....do .....	.....do	E	590	NA	NA
<i>Alsidendron viscosum</i>		Seabeach amaranth ..	U.S.A. (DE, MA, MD, NC, NJ, NY, RI, SC, VA)	Amaranthaceae	T	498	NA	NA
<i>Amaranthus pumilus</i>		None	U.S.A. (HI) .....	.....do	E	587	NA	NA
<i>Amaranthus brownii</i>		South Texas ambrosia	U.S.A. (TX)	Asteraceae	E	547	NA	NA
<i>Ambrosia cheiranthifolia</i>		Crenulate lead-plant ..	U.S.A. (FL)	Fabaceae	E	192	NA	NA
<i>Amorpha crenulata</i>		Little amphianthus	U.S.A. (AL, GA, SC) ...	Scrophulariaceae ..	T	302	NA	NA
<i>Amphianthus pusillus</i>		Large-flowered fiddleneck.	U.S.A. (CA)	Boraginaceae	E	179	17.96(a)	NA
<i>Amsinckia grandiflora</i> ...		Kearney's blue-star	U.S.A. (AZ)	Apocynaceae	E	343	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Ancistrocactus</i> (= <i>Echinocactus</i> = <i>Mammillaria</i>) <i>tobuschii</i>	Tobusch fishhook cactus.	U.S.A. (TX)	Cactaceae	E	80	NA	NA	
<i>Apios priceana</i>	Price's potato-bean	U.S.A. (AL, IL, KY, MS, TN)	Fabaceae	T	373	NA	NA	
<i>Arabis mcdonaldiana</i>	McDonald's rock-cress	U.S.A. (CA)	Brassicaceae	E	44	NA	NA	
<i>Arabis serotina</i>	Shale barren rock-cress.	U.S.A. (VA, WV)	.....do	E	352	NA	NA
<i>Arabis perstellata</i>	Rock-cress	U.S.A. (AL, KY, TN)	.....do	E	570	NA	NA
<i>Arabis hoffmannii</i>	Hoffmann's rock-cress	U.S.A. (CA)	.....do	E	623	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)	.....do	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> (= <i>pungens</i>) var. <i>ravenii</i>	Presidio (=Raven's) manzanita.	.....do	.....do	E	65	NA	NA
<i>Arctostaphylos morroensis</i>	Manzanita, Morro	U.S.A. (CA)	Ericaceae	T	567	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>Argemone pleiacantha</i> ssp. <i>pinnatisecta</i>	Sacramento prickly-poppy.	U.S.A. (NM)	Papaveraceae	E	360	NA	NA	
<i>Argyroxiphium kauense</i>	Ka'u silversword	U.S.A. (HI)	Asteraceae	E	497	NA	NA	
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i>	'Ahinahina (=Haleakala silversword).	.....do	.....do	T	467	NA	NA
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i>	'Ahinahina (=Mauna Kea silversword).	.....do	.....do	E	219	NA	NA
<i>Aristida chaseae</i>	None	U.S.A. (PR)	Poaceae	E	501	NA	NA	

Scientific name	Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
	Common name							
<i>Bidens wiedekei</i> .....	.....do	.....do	.....do	.....do	E	480	NA	NA
<i>Blennosperma bakeri</i>	Sonoma sunshine (=Baker's stickyseed).	.....do	U.S.A. (CA)	.....do	E	453	NA	NA
<i>Boltonia decurrens</i>	Decurrent false aster ..	.....do	U.S.A. (IL, MO)	.....do	T	341	NA	NA
<i>Bonamia grandiflora</i>	Florida bonamia .....	.....do	U.S.A. (FL)	Convolvulaceae	T	297	NA	NA
<i>Bonamia menziesii</i>	None .....	.....do	U.S.A. (HI)	.....do	E	559	NA	NA
<i>Brighamia insignis</i>	'Olulu .....	.....do	.....do	Campanulaceae	E	530	NA	NA
<i>Brighamia rockii</i>	Pua 'ala .....	.....do	.....do	.....do	E	480	NA	NA
<i>Buxus vahlii</i>	Vahi's boxwood .....	.....do	U.S.A. (PR)	Buxaceae	E	197	NA	NA
<i>Caesalpinia</i>	Uhiuhi .....	.....do	U.S.A. (HI)	Fabaceae	E	238	NA	NA
(=Mezoneuron)								
<i>kavaiense</i>								
<i>Callicarpa ampla</i>	Capá rosa (=péndula cimarrona).	.....do	U.S.A. (PR)	Verbenaceae	E	461	NA	NA
<i>Callirhoe scabriuscula</i> ...	Texas poppy-mallow ...	.....do	U.S.A. (TX)	Malvaceae	E	109, 112	NA	NA
<i>Calochortus tiburonensis</i>	Tiburon mariposa lily ...	.....do	U.S.A. (CA)	Liliaceae	T	575	NA	NA
<i>Calypttranthes thomasiana</i> .	None .....	.....do	U.S.A. (PR, VI) British VI.	Myrtaceae	E	529	NA	NA
<i>Calyptronoma rivalis</i>	Palma de manaca or manac palm.	.....do	U.S.A. (PR)	Arecaceae	T	375	NA	NA
<i>Calystegia stebbinsii</i>	Stebbins' morning-glory.	.....do	U.S.A. (CA)	Convolvulaceae	E	596	NA	NA
<i>Camissonia benitensis</i> ..	San Benito evening-primrose.	.....do	.....do	Onagraceae	T	172	NA	NA
<i>Campanula robinsiae</i>	Brooksville (=Robins') bellflower.	.....do	U.S.A. (FL)	Campanulaceae	E	356	NA	NA
<i>Canavalia molokaiensis</i>	'Awikiwiki .....	.....do	U.S.A. (HI)	Fabaceae	E	480	NA	NA
<i>Cardamine micranthera</i>	Small-anthered bittercress.	.....do	U.S.A. (NC)	Brassicaceae	E	363	NA	NA
<i>Carex specuicola</i>	Navajo sedge .....	.....do	U.S.A. (AZ, UT)	Cyperaceae	T	178	17.96(a)	NA
<i>Castilleja grisea</i>	San Clemente Island Indian paintbrush.	.....do	U.S.A. (CA)	Scrophulariaceae	E	26	NA	NA

<i>Castilleja campestris</i> ssp. <i>succulenta</i> .	Fleshy owl's-clover	.....do	.....do	T	611	NA	NA
<i>Castilleja levisecta</i>	Golden paintbrush	U.S.A. (OR, WA), Canada (B.C.)	.....do	T	615	NA	NA
<i>Castilleja mollis</i>	Soft-leaved paintbrush	U.S.A. (CA)	.....do	E	623	NA	NA
<i>Castilleja affinis</i> ssp. <i>neglecta</i> .	Tiburon paintbrush	.....do	.....do	E	575	NA	NA
<i>Ceanothus californicus</i>	California jewelflower	.....do	Brassicaceae	E	395	NA	NA
<i>Ceanothus ferrisae</i>	Coyote ceanothus (=Coyote Valley California-iliac).	.....do	Rhamnaceae	E	575	NA	NA
<i>Ceanothus roderickii</i>	Pine Hill ceanothus	.....do	.....do	E	596	NA	NA
<i>Cenchrus agrimonoides</i>	Kamanomano (=Sandbur, agrimony).	U.S.A. (HI)	Poaceae	E	592	NA	NA
<i>Centaurium namophilum</i>	Spring-loving centaury	U.S.A. (CA, NV)	Gentianaceae	T	181	NA	17.96(a)
<i>Centaurium seabaeoides</i>	'Awii	U.S.A. (HI)	.....do	E	448	NA	NA
<i>Cercocarpus traskiae</i>	Catalina Island mountain-mahogany.	U.S.A. (CA)	Rosaceae	E	624	NA	NA
<i>Cereus eriophorus</i> var. <i>fragrans</i> .	Fragrant prickly-apple	U.S.A. (FL)	Cactaceae	E	208	NA	NA
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i> (=Cassia m.).	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	NA	NA
<i>Chamaesyce</i> (=Euphorbia) <i>deltoides</i> ssp. <i>deltoides</i> .	Deltoid spurge	U.S.A. (FL)	.....do	E	192	NA	NA
<i>Chamaesyce</i> (=Euphorbia) <i>deppiana</i> .	'Akoko	U.S.A. (HI)	.....do	E	536	NA	NA
<i>Chamaesyce</i> (=Euphorbia) <i>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	NA	NA
<i>Chamaesyce kuwaleana</i>	'Akoko	.....do	.....do	E	448	NA	NA

Scientific name	Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
	Common name							
<i>Chamaesyce</i> (= <i>Euphorbia</i>) <i>skottsbergii</i> var. <i>kalaeloana</i> .	'Ewa Plains 'akoko .....	.....do .....	.....do .....	.....do	E	120	NA	NA
<i>Chamaesyce hooveri</i>	Hoover's spurge	U.S.A. (CA)	U.S.A. (CA) .....	.....do	T	611	NA	NA
<i>Chamaesyce herbstii</i>	'Akoko	U.S.A. (HI)	U.S.A. (HI) .....	.....do	E	591	NA	NA
<i>Chamaesyce rockii</i> .....	.....do .....	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Chionanthus pygmaeus</i>	Pygmy fringe-tree	U.S.A. (FL)	U.S.A. (FL)	Oleaceae	E	256	NA	NA
<i>Chorizanthe howellii</i>	Howell's spineflower	U.S.A. (CA)	U.S.A. (CA)	Polygonaceae	E	472	NA	NA
<i>Chorizanthe pungens</i> var. <i>hartwegiana</i> .	Ben Lomond spineflower.	.....do .....	.....do .....	.....do	E	528	NA	NA
<i>Chorizanthe pungens</i> var. <i>pungens</i> .	Monterey spineflower .....	.....do .....	.....do .....	.....do	T	528	NA	NA
<i>Chorizanthe robusta</i> (incl. vars. <i>robusta</i> & <i>hartwegii</i>).	Robust (incl. Scotts Valley) spineflower.	.....do .....	.....do .....	.....do	E	528	NA	NA
<i>Chorizanthe valida</i>	Sonoma spineflower .....	.....do .....	.....do .....	.....do	E	472	NA	NA
<i>Chorizanthe orcuttiana</i>	Orcutt's spineflower .....	.....do .....	.....do .....	.....do	E	589	NA	NA
<i>Chrysopsis</i> (= <i>Heterotheca</i>) <i>floridana</i> .	Florida golden aster	U.S.A. (FL)	U.S.A. (FL)	Asteraceae	E	232	NA	NA
<i>Cirsium fontinale</i> var. <i>obispoense</i> .	Thistle, Chorro Creek bog.	U.S.A. (CA)	U.S.A. (CA) .....	.....do	E	567	NA	NA
<i>Cirsium pitcheri</i>	Pitcher's thistle	U.S.A. (IL, IN, MI, WI), Canada (Ont.)	U.S.A. (IL, IN, MI, WI), Canada (Ont.)	.....do	T	315	NA	NA
<i>Cirsium vinaceum</i>	Sacramento Mountains thistle.	U.S.A. (NM)	U.S.A. (NM) .....	.....do	T	276	NA	NA
<i>Cirsium fontinale</i> var. <i>fontinale</i> .	Fountain thistle	U.S.A. (CA)	U.S.A. (CA) .....	.....do	E	575	NA	NA
<i>Clarkia speciosa</i> ssp. <i>immaculata</i> .	Pismo clarkia .....	.....do .....	.....do	Onagraceae	E	567	NA	NA
<i>Clarkia franciscana</i>	Presidio clarkia .....	.....do .....	.....do .....	.....do	E	575	NA	NA
<i>Clematis morefieldii</i>	Morefield's leather- flower.	U.S.A. (AL)	U.S.A. (AL)	Ranunculaceae	E	468	NA	NA
<i>Clematis socialis</i>	Alabama leather-flower	.....do .....	.....do .....	.....do	E	245	NA	NA

<i>Clermontia lindseyana</i> ..	'Oha wai	U.S.A. (HI)	Campanulaceae	E	532	NA	NA
<i>Clermontia oblongifolia</i>	.....do .....	.....do .....	.....do	E	480	NA	NA
ssp. <i>brevipes</i>.	.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Clermontia oblongifolia</i>	.....do .....	.....do .....	.....do	E	532	NA	NA
ssp. <i>mauiensis</i>.	.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Clermontia peleana</i> .....	.....do .....	.....do .....	.....do	E	595	NA	NA
<i>Clermontia pyralaria</i> .....	.....do .....	.....do .....	.....do	E	500	NA	NA
<i>Clermontia</i>	.....do .....	.....do .....	.....do	E	532	NA	NA
<i>drepanomorpha</i>.	.....do .....	.....do .....	.....do	E	507	NA	NA
<i>Clitoria fragrans</i>	Pigeon wings	U.S.A. (FL)	Fabaceae	T	500	NA	NA
<i>Colubrina oppositifolia</i> ..	Kaulia	U.S.A. (HI)	Rhamnaceae	E	532	NA	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 bellonis</i>	None	U.S.A. (PR)	Boraginaceae	E	601	NA	NA
<i>Cordylanthus maritimus</i>	Salt marsh bird's-beak	U.S.A. (CA), Mexico	Scrophulariaceae ...	E	44	NA	NA
ssp. <i>maritimus</i>.	.....do	(Baja California).	.....do	E	235	NA	NA
<i>Cordylanthus palmatus</i>	Palmate-bracted bird's- beak.	U.S.A. (CA) .....	.....do	E	575	NA	NA
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i> .	Pennell's bird's-beak ...	.....do .....	.....do	E	307	NA	NA
<i>Comnutia obovata</i>	Palo de nigua (=capá juguerilla).	U.S.A. (PR)	Verbenaceae	E	77	NA	NA
<i>Coryphantha ramillosa</i> ..	Bunched cory cactus ..	U.S.A. (TX), Mexico	Cactaceae	T	515	NA	NA
<i>Coryphantha scheeri</i>	.....do	(Coahuila).	.....do	E	61	NA	NA
var. <i>robustispina</i> .	Pima pineapple cactus	U.S.A. (AZ), Mexico	.....do	T	82	NA	NA
<i>Coryphantha sneedii</i>	Lee pincushion cactus	(Sonora).	.....do	E			
(=Escobaria	.....do	U.S.A. (NM) .....	.....do	E			
=Mammillaria) var. leei.	Sneed pincushion cac- tus.	U.S.A. (NM, TX) .....	.....do				
<i>Coryphantha sneedii</i>	.....do .....	.....do .....	.....do				
(=Escobaria	.....do .....	.....do .....	.....do				
=Mammillaria) var. <i>sneedii</i>.	.....do .....	.....do .....	.....do				

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Coryphantha</i> (= <i>Cochisea</i> = <i>Escobaria</i>) <i>robinsorum</i>		Cochise pincushion cactus.	U.S.A. (AZ), Mexico (Sonora).	.....do	T	214	NA	NA
<i>Coryphantha</i> (= <i>Escobaria</i> = <i>Mammillaria</i>) <i>minima</i> (= <i>C. nelliae</i>).		Nellie cory cactus	U.S.A. (TX) .....	.....do	E	81	NA	NA
<i>Cranichis ricartii</i>		None	U.S.A. (PR)	Orchidaceae	E	451	NA	NA
<i>Crescentia portoricensis</i>		Higuero de Sierra .....	.....do	Bignoniaceae	E	301	NA	NA
<i>Crotalaria avonensis</i>		Avon Park harebells	U.S.A. (FL)	Fabaceae	E	500	NA	NA
<i>Cryptantha crassipes</i>		Terlingua Creek cats-eye	U.S.A. (TX)	Boraginaceae	E	439	NA	NA
<i>Cucurbita</i> <i>okeechobeensis</i> ssp. <i>okeechobeensis</i> .		Okeechobee gourd	U.S.A. (FL)	Cucurbitaceae	E	507	NA	NA
<i>Cyanea asarifolia</i>		Haha	U.S.A. (HI)	Campanulaceae	E	530	NA	NA
<i>Cyanea copelandii</i> ssp. <i>copelandii</i>		.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Cyanea grimesiana</i> ssp. <i>obatae</i>		.....do .....	.....do .....	.....do	E	541	NA	NA
<i>Cyanea hamatiflora</i> ssp. <i>carlsonii</i>		.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Cyanea lobata</i> .....		.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Cyanea macrostegia</i> ssp. <i>gibsonii</i>		None .....	.....do .....	.....do	E	435	NA	NA
<i>Cyanea mannii</i>		Haha .....	.....do .....	.....do	E	480	NA	NA
<i>Cyanea mceldowneyi</i> .....		.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Cyanea pinnatifida</i> .....		.....do .....	.....do .....	.....do	E	448	NA	NA
<i>Cyanea procera</i> .....		.....do .....	.....do .....	.....do	E	480	NA	NA
<i>Cyanea shipmannii</i> .....		.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Cyanea stictophylla</i> .....		.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Cyanea superba</i>		None .....	.....do .....	.....do	E	467	NA	NA
<i>Cyanea truncata</i>		Haha .....	.....do .....	.....do	E	536	NA	NA
<i>Cyanea undulata</i>		None .....	.....do .....	.....do	E	436	NA	NA

Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	Common name						
<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</i> (=Centrostegia) leptoceras.	Slender-horned spineflower.	U.S.A. (CA)	Polygonaceae	E	291	NA	NA
<i>Dubautia herbstobatae</i>	Na'ena'e	U.S.A. (HI)	Asteraceae	E	448	NA	NA
<i>Dubautia latifolia</i>	None .....	.....do .....	.....do	E	464	NA	NA
<i>Dubautia pauciflora</i> ....	.....do .....	.....do .....	.....do	E	436	NA	NA
<i>Dudleya traskiae</i>	Santa Barbara Island liveforever.	U.S.A. (CA)	Crassulaceae	E	39	NA	NA
<i>Dudleya abramsii</i> ssp. <i>parva</i> .	Conejo dudleya .....	.....do .....	.....do	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 Moun- tains dudleya.	.....do .....	.....do	T	606	NA	NA
<i>Dudleya setchellii</i>	Santa Clara Valley dudleya.	.....do .....	.....do	E	575	NA	NA
<i>Dudleya verityi</i>	Verity's dudleya .....	.....do .....	.....do	T	606	NA	NA
<i>Dudleya nesiotica</i>	Santa Cruz Island dudleya.	.....do .....	.....do	T	623	NA	NA
<i>Echinacea laevigata</i>	Smooth coneflower	U.S.A. (GA, MD, NC, PA, SC, VA).	Asteraceae	E	481	NA	NA
<i>Echinacea</i> <i>tennesseensis</i> .	Tennessee purple coneflower.	U.S.A. (TN) .....	.....do	E	49	NA	NA
<i>Echinocactus</i> <i>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> (=reichenbachii) var. <i>chisoensis</i> .	Chisos Mountain hedgohog cactus.	U.S.A. (TX) .....	.....do	T	335	NA	NA

<i>Echinocereus fendleri</i> (= <i>hempelii</i> of authors, not Fobe) var. <i>kuenzleri</i> .	U.S.A. (NM)	Kuenzler hedgehog cactus.	U.S.A. (NM)	.....do	E	70	NA	NA
<i>Echinocereus lloydii</i> (= <i>E. roetteri</i> var. <i>l.</i>).	U.S.A. (NM, TX)	Lloyd's hedgehog cac- tus.	U.S.A. (NM, TX)	.....do	E	67	NA	NA
<i>Echinocereus</i> <i>reichenbachii</i> var. <i>albertii</i> (=E. <i>melanocentrus</i>).	U.S.A. (TX)	Black lace cactus	U.S.A. (TX)	.....do	E	68	NA	NA
<i>Echinocereus</i> <i>triglochidiatus</i> var. <i>arizonicus</i> (=E. <i>arizonicus</i>).	U.S.A. (AZ)	Arizona hedgehog cac- tus.	U.S.A. (AZ)	.....do	E	62	NA	NA
<i>Echinocereus viridiflorus</i> var. <i>davisii</i> (=E. <i>davisii</i>).	U.S.A. (TX)	Davis' green pitaya	U.S.A. (TX)	.....do	E	81	NA	NA
<i>Echinomastus</i> (= <i>Echinocactus</i> , = <i>Sclerocactus</i> , = <i>Neolloydia</i>) <i>mariposensis</i> .	U.S.A. (TX), Mexico (Coahuila).	Lloyd's Mariposa cac- tus.	U.S.A. (TX), Mexico (Coahuila).	.....do	T	77	NA	NA
<i>Encelopsis nudicaulis</i> var. <i>corrugata</i> .	U.S.A. (NV)	Ash Meadows sunray	U.S.A. (NV)	Asteraceae	T	181	17.96(a)	NA
<i>Eragrostis fosbergii</i>	U.S.A. (HI)	Fosberg's love grass ...	U.S.A. (HI)	Poaceae	E	591	NA	NA
<i>Eremalche kernensis</i> (= <i>E. parryi</i> ssp. <i>k.</i>).	U.S.A. (CA)	Kern mallow	U.S.A. (CA)	Malvaceae	E	395	NA	NA
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>.	.....do	Santa Ana River wool- ly-star.	.....do	Polemoniaceae	E	291	NA	NA
<i>Eriastrum hooveri</i> .....	.....do	Hoover's woolly-star ...	.....do .....	.....do	T	395	NA	NA
<i>Erigeron maguirei</i>	U.S.A. (UT)	Maguire daisy	U.S.A. (UT)	Asteraceae	T	202, 584	NA	NA
<i>Erigeron parishii</i>	U.S.A. (CA)	Parish's daisy	U.S.A. (CA)	.....do	T	548	NA	NA
<i>Erigeron thizomatus</i>	U.S.A. (NM)	Zuni (=Rhizome) fleabane.	U.S.A. (NM)	.....do	T	177	NA	NA
<i>Eriodictyon altissimum</i> ..	U.S.A. (CA)	Indian Knob mountain balm.	U.S.A. (CA)	Hydrophyllaceae	E	567	NA	NA
<i>Eriogonum gypsophilum</i>	U.S.A. (NM)	Gypsum wild-buck- wheat.	U.S.A. (NM)	Polygonaceae	T	110, 112	17.96(a)	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> .	Scrub buckwheat	U.S.A. (FL)	.....do	T	500	NA	NA
<i>Eriogonum ovalifolium</i> var. <i>vineum</i> .	Cushenbury buckwheat	U.S.A. (CA)	.....do	E	548	NA	NA
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> .	Steamboat buckwheat	U.S.A. (NV)	.....do	E	237	NA	NA
<i>Eriogonum pelinophilum</i>	Clay-loving wild-buckwheat.	U.S.A. (CO)	.....do	E	151	17.96(a)	NA
<i>Eriophyllum latilobum</i>	San Mateo woolly sunflower.	U.S.A. (CA)	Asteraceae	E	575	NA	NA	
<i>Eryngium aristulatum</i> var. <i>parishii</i> .	San Diego button-celery.	.....do	Apiaceae	E	512	NA	NA
<i>Eryngium constancei</i>	Loch Lomond coyote-thistle.	.....do	.....do	E	194E, 249	NA	NA
<i>Eryngium cuneifolium</i>	Snakeroot	U.S.A. (FL)	.....do	E	256	NA	NA
<i>Erysimum capitatum</i> var. <i>angustatum</i> .	Contra Costa wallflower.	U.S.A. (CA)	Brassicaceae	E	39	17.96(a)	NA	
<i>Erysimum menziesii</i>	Menzies' wallflower	.....do	.....do	E	472	NA	NA
<i>Erysimum teretifolium</i>	Ben Lomond wallflower	.....do	Brassicaceae	E	528	NA	NA
<i>Erythronium propullans</i>	Minnesota trout lily	U.S.A. (MN)	Liliaceae	E	221	NA	NA	
<i>Eugenia haematocarpa</i>	Uvillo	U.S.A. (PR)	Myrtaceae	E	564	NA	NA	
<i>Eugenia koolauensis</i>	None	U.S.A. (HI)	.....do	E	536	NA	NA
<i>Eugenia woodburyana</i>	None	U.S.A. (PR)	.....do	E	551	NA	NA
<i>Euphorbia telephoides</i>	Telephus spurge	U.S.A. (FL)	Euphorbiaceae	T	463	NA	NA	
<i>Euphorbia haeleleana</i>	'Akoko	U.S.A. (HI)	.....do	E	592	NA	NA
<i>Eutrema penlandii</i>	Penland alpine fen mustard.	U.S.A. (CO)	Brassicaceae	T	509	NA	NA	
<i>Exocarpos luteolus</i>	Heau	U.S.A. (HI)	Santalaceae	E	530	NA	NA	
<i>Flueggea neowawraea</i>	Mehamehame	.....do	Euphorbiaceae	E	559	NA	NA
<i>Frankenia johnstonii</i>	Johnston's frankenia	U.S.A. (TX), Mexico (Nuevo Leon)	Frankeniaceae	E	155	NA	NA	
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i> .	Pine Hill flannelbush	U.S.A. (CA)	Sterculiaceae	E	596	NA	NA	
<i>Gahnia lanatensis</i>	None	U.S.A. (HI)	Cyperaceae	E	435	NA	NA	

<i>Galactia smallii</i>	Small's milkpea	U.S.A. (FL)	Fabaceae	E	192	NA	NA
<i>Galium californicum</i> ssp. <i>sierrae</i>	El Dorado bedstraw ...	U.S.A. (CA)	Rubiaceae	E	596	NA	NA
<i>Galium buxifolium</i>	Island bedstraw .....	.....do .....	.....do	E	623	NA	NA
<i>Gardenia brighamii</i>	Na'u or Hawaiian gardenia	U.S.A. (HI) .....	.....do	E	198	NA	NA
<i>Gardenia mannii</i>	Nanu .....	.....do .....	.....do	E	591	NA	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	NA	NA
<i>Geranium multiflorum</i> ...	Nohoanu .....	.....do .....	.....do	E	467	NA	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	NA	17.96(a)
<i>Gouania meyenii</i> .....	.....do .....	.....do .....	.....do	E	448	NA	NA
<i>Gouania vitifolia</i> .....	.....do .....	.....do .....	.....do	E	541	NA	NA
<i>Grindelia fraxinopratensis</i>	Ash Meadows gumplant	U.S.A. (CA, NV)	Asteraceae	T	181	NA	17.96(a)
<i>Haplostachys haplostachya</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</i> (= <i>Cereus</i>) <i>portoricensis</i>	Higo chumbo	U.S.A. (PR)	Cactaceae	T	397	NA	NA
<i>Hedeoma todsenii</i>	Todsens's pennyroyal ...	U.S.A. (NM)	Lamiaceae	E	110, 112	NA	17.96(a)
<i>Hedyotis cookiana</i>	'Awiwi	U.S.A. (HI)	Rubiaceae	E	530	NA	NA
<i>Hedyotis coriacea</i>	Kio'ele .....	.....do .....	.....do	E	467	NA	NA
<i>Hedyotis degeneri</i>	None .....	.....do .....	.....do	E	448	NA	NA
<i>Hedyotis mannii</i>	Pilo .....	.....do .....	.....do	E	480	NA	NA
<i>Hedyotis parvula</i>	None .....	.....do .....	.....do	E	448	NA	NA
<i>Hedyotis purpurea</i> var. <i>montana</i>	Roan Mountain bluet ...	U.S.A. (NC, TN) .....	.....do	E	381	NA	NA

Species		Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	Common name						
<i>Hedyotis st-johnii</i>	Na Pali beach hedyotis	U.S.A. (HI) .....	.....do	E	441	NA	NA
<i>Helianthus schweinitzii</i> ..	Schweinitz's sunflower	U.S.A. (NC, SC)	Asteraceae	E	424	NA	NA
<i>Helianthus eggertii</i>	Eggert's sunflower	U.S.A. (AL, KY, TN) .....	.....do	T	613	NA	NA
<i>Helianthemum greenelii</i> ..	Island rush-rose	U.S.A. (CA)	Cistaceae	T	623	NA	NA
<i>Helonias bullata</i>	Swamp pink	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA)	Liliaceae	T	326	NA	NA
<i>Hesperomannia arborescens</i>	None	U.S.A. (HI)	Asteraceae	E	536	NA	NA
<i>Hesperomannia arbuscula</i> .....	.....do	.....do .....	.....do	E	448	NA	NA
<i>Hesperomannia lydgatei</i> ..	.....do	.....do .....	.....do	E	436	NA	NA
<i>Hesperolinon congestum</i>	Marin dwarf-flax	U.S.A. (CA)	Linaceae	T	575	NA	NA
<i>Hexastylis naniflora</i>	Dwarf-flowered heartleaf.	U.S.A. (NC, SC)	Aristolochiaceae	T	347	NA	NA
<i>Hibiscadelphus distans</i> ..	Kauai hau kuahiwi	U.S.A. (HI)	Malvaceae	E	225	NA	NA
<i>Hibiscus arnotianus</i> ssp. <i>immaculatus</i> ..	Koki'o ke'oke'o	.....do .....	.....do	E	480	NA	NA
<i>Hibiscus brackenridgei</i> ..	Ma'o hau hele	.....do .....	.....do	E	559	NA	NA
<i>Hibiscus clayi</i>	Clay's hibiscus	.....do .....	.....do	E	530	NA	NA
<i>Hibiscadelphus giffardianus</i>	Hau kuahiwi	.....do .....	.....do	E	595	NA	NA
<i>Hibiscadelphus hualalaiensis</i> ..	.....do	.....do .....	.....do	E	595	NA	NA
<i>Hibiscus waimeae</i> ssp. <i>hannerae</i> ..	Koki'o ke'oke'o	.....do .....	.....do	E	590	NA	NA
<i>Hibiscadelphus woodii</i> ..	Hau kuahiwi	.....do .....	.....do	E	590	NA	NA
<i>Hofmannseggia tenella</i> ..	Slender rush-pea	U.S.A. (TX)	Fabaceae	E	209	NA	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> (= <i>acaulis</i> var. <i>glabra</i>) ..	Lakeside daisy	U.S.A. (IL, OH), Canada (Ont.)	Asteraceae	T	310	NA	NA

<i>Hymenoxys texana</i>	Texas prairie dawn-flower (=Texas bitterweed).	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 mal-low.	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	NA	NA
<i>Isodendron hosakae</i> ...	Aupaka .....	.....do	Violaceae	E	414	NA	NA
<i>Isodendron pyriformum</i> ..	Wahine noho kula .....	.....do .....	.....do	E	532	NA	NA
<i>Isodendron taurifolium</i> ..	Aupaka .....	.....do .....	.....do	E	592	NA	NA
<i>Isodendron longifolium</i> ..	.....do .....	.....do .....	.....do	T	592	NA	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), 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	NA	17.96(a)
<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>	Nogal or West Indian walnut.	U.S.A. (PR), Cuba, Hispaniola.	Juglandaceae	E	603	NA	NA
<i>Justicia cooleyi</i>	Cooley's water-willow ..	U.S.A. (FL)	Acanthaceae	E	356	NA	NA
<i>Kokia cookii</i>	Cooke's koki'o	U.S.A. (HI)	Malvaceae	E	74	NA	NA
<i>Kokia drynarioides</i>	Koki'o (=hau-hele'ula or Hawaii tree cotton).	.....do .....	.....do	E	167	NA	17.96(a)
<i>Kokia kauaiensis</i>	Koki'o .....	.....do .....	.....do	E	590	NA	NA
<i>Labordia lydgatei</i>	Kamakahala .....	.....do	Loganiaceae	E	436	NA	NA
<i>Labordia cyrtandrae</i> .....	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Labordia tinifolia</i> var. <i>wahiawaensis</i>.	.....do .....	.....do .....	.....do	E	590	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<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	NA	NA
<i>Layia camosa</i>	Beach layia .....	.....do .....	.....do	E	472	NA	NA
<i>Lembertia congdonii</i>	San Joaquin woolly-threads .....	.....do .....	.....do	E	395	NA	NA
<i>Lepanthes eitoroensis</i> ...	None	U.S.A. (PR)	Orchidaceae	E	451	NA	NA	
<i>Lepidium barnebyanum</i>	Barneby ridge-cress (=peppercress)	U.S.A. (UT)	Brassicaceae	E	402	NA	NA	
<i>Lepidium arbuscula</i>	'Anaunau	U.S.A. (HI) .....	.....do	E	591	NA	NA
<i>Leptocereus 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 congesta</i>	Dudley Bluffs bladderpod	U.S.A. (CO)	Brassicaceae	T	374	NA	NA	
<i>Lesquerella filiformis</i>	Missouri bladderpod	U.S.A. (MO) .....	.....do	E	253	NA	NA
<i>Lesquerella kingii</i> ssp. <i>bernardina</i> .	San Bernardino Mountains bladderpod	U.S.A. (CA) .....	.....do	E	548	NA	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 tumulosa</i>	Kodachrome bladderpod	U.S.A. (UT) .....	.....do	E	519	NA	NA
<i>Lesquerella perforata</i>	Spring Creek bladderpod	U.S.A. (TN) .....	.....do	E	599	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> ssp. <i>recurva</i> .	Huachuca water-umbel	U.S.A. (AZ), Mexico	Apiaceae	E	600	NA	NA	
<i>Lilium occidentale</i>	Western lily	U.S.A. (OR, CA)	Liliaceae	E	544	NA	NA	
<i>Limnanthes floccosa</i> ssp. <i>californica</i> .	Butte County meadowfoam	U.S.A. (CA)	Limnanthaceae	E	471	NA	NA	
<i>Limnanthes vinculans</i> ...	Sebastopol meadowfoam .....	.....do .....	.....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	NA	NA
<i>Lipochaeta kamolensis</i> .....	.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Lipochaeta lobata</i> var. <i>leptophylla</i>.	.....do .....	.....do .....	.....do	E	448	NA	NA
<i>Lipochaeta micrantha</i> .....	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Lipochaeta tenuifolia</i> .....	.....do .....	.....do .....	.....do	E	448	NA	NA
<i>Lipochaeta venosa</i>	None .....	.....do .....	.....do	E	73	NA	NA
<i>Lipochaeta waimeaensis</i>	Nehe .....	.....do .....	.....do	E	530	NA	NA
<i>Lithophragma maximum</i>	San Clemente Island woodland-star.	U.S.A. (CA)	Saxifragaceae	E	624	NA	NA
<i>Lobelia niihauensis</i>	None .....	.....do	Campanulaceae	E	448	NA	NA
<i>Lobelia oahuensis</i> .....	.....do .....	.....do .....	.....do	E	536	NA	NA
<i>Lobelia gaudichaudii</i> ssp. <i>koolauensis</i>.	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Lobelia monostachya</i> .....	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Lomatium bradshawii</i>	Bradshaw's desert-parsley (=lomatium).	U.S.A. (OR, WA)	Apiaceae	E	333	NA	NA
<i>Lotus dendroideus</i> (=scoparius) ssp. <i>traskiae</i> .	San Clemente Island broom.	U.S.A. (CA)	Fabaceae	E	26	NA	NA
<i>Lupinus aridorum</i>	Scrub lupine	U.S.A. (FL) .....	.....do	E	264	NA	NA
<i>Lupinus tidesromii</i>	Clover lupine	U.S.A. (CA) .....	.....do	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 filifolia</i>	None	U.S.A. (HI) .....	.....do	E	530	NA	NA
<i>Lysimachia lydgatei</i> .....	.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Lysimachia maxima</i> (=ternifolia).	.....do .....	.....do .....	.....do	E	594	NA	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-mallow.	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

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Malacothrix indecora</i>	Santa Cruz Island malacothrix.	.....do	Asteraceae	E	623	NA	NA
<i>Malacothrix squalida</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	NA	NA	
<i>Mariscus pennatifolius</i> .....	.....do .....	.....do .....	.....do	E	559	NA	NA
<i>Marshallia mohrii</i>	Mohr's Barbara's buttons.	U.S.A. (AL, GA)	Asteraceae	T	324	NA	NA	
<i>Melicope adscendens</i>	Alani	U.S.A. (HI)	Rutaceae	E	565	NA	NA	
<i>Melicope ballouii</i> .....	.....do .....	.....do .....	.....do	E	565	NA	NA
<i>Melicope ovalis</i> .....	.....do .....	.....do .....	.....do	E	565	NA	NA
<i>Melicope haupuensis</i> .....	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Melicope knudsenii</i> .....	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Melicope</i> (=Pelea) <i>lydgatei</i> .....	.....do .....	.....do .....	.....do	E	536	NA	NA
<i>Melicope</i> (=Pelea) <i>mucronulata</i> .....	.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Melicope pallida</i> .....	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Melicope quadrangularis</i> .....	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Melicope reflexa</i> .....	.....do .....	.....do .....	.....do	E	480	NA	NA
<i>Melicope zahlbruckneri</i> .....	.....do .....	.....do .....	.....do	E	595	NA	NA
<i>Melicope saint-johnii</i> .....	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Mentzelia leucophylla</i>	Ash Meadows blazing-star.	U.S.A. (NV)	Loasaceae	T	181	NA	NA	
<i>Mimulus glabratus</i> var. <i>michiganensis</i>	Michigan monkey-flow-er.	U.S.A. (MI)	Scrophulariaceae	E	392	NA	NA	
<i>Mirabilis macfarlanei</i>	MacFarlane's four-o'clock.	U.S.A. (ID, OR)	Nyctaginaceae	T	66, 581	NA	NA	
<i>Mitracarpus maxwelliae</i>	None	U.S.A. (PR)	Rubiaceae	E	551	NA	NA	
<i>Mitracarpus polycladus</i> .....	.....do	U.S.A. (PR), Saba .....	.....do	E	551	NA	NA
<i>Munroidendron racemosum</i> .....	.....do	U.S.A. (HI)	Araliaceae	E	530	NA	NA
<i>Myrcia paganii</i> .....	.....do	U.S.A. (PR)	Myrtaceae	E	529	NA	NA
<i>Myrsine juddii</i>	Kolea	U.S.A. (HI)	Myrsinaceae	E	591	NA	NA	
<i>Myrsine linearifolia</i>	Nonedodo	T	590	NA	NA	

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<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (=N. <i>pauciflora</i>).	Few-flowered navarretia.	U.S.A. (CA)	Polemoniaceae	E	619	NA	NA
<i>Navarretia leucocephala</i> ssp. <i>pileantha</i> .	Many-flowered navarretia.	.....do .....	.....do	E	619	NA	NA
<i>Neostapfia colusana</i>	Colusa grass .....	.....do	Poaceae	T	611	NA	NA
<i>Neraudia angulata</i>	None	U.S.A. (HI)	Urticaceae	E	448	NA	NA
<i>Neraudia sericea</i> .....	.....do .....	.....do .....	.....do	E	559	NA	NA
<i>Neraudia ovata</i> .....	.....do .....	.....do .....	.....do	E	595	NA	NA
<i>Nitrophila mohavensis</i> ..	Amargosa niterwort	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>Nothoctrum</i> <i>breviflorum</i> .	'Alea	U.S.A. (HI)	Solanaceae	E	532	NA	NA
<i>Nothoctrum peltatum</i>	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Nototrichum humile</i>	Kulu'i .....	.....do	Amaranthaceae	E	448	NA	NA
<i>Ochrosia kilaeensis</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	NA	NA
<i>Orcuttia pilosa</i>	Hairy orcutt grass .....	.....do .....	.....do	E	611	NA	NA
<i>Orcuttia tenuis</i>	Slender orcutt grass .....	.....do .....	.....do	T	611	NA	NA
<i>Orcuttia viscida</i>	Sacramento orcutt grass.	.....do .....	.....do	E	611	NA	NA
<i>Ottoschulzia rhodoxylon</i>	Palo de rosa	U.S.A. (PR), Domini- can Republic.	Icacinaceae	E	385	NA	NA
<i>Oxypolis canbyi</i>	Canby's dropwort	U.S.A. (DE, GA, MD, NC, SC).	Apiaceae	E	217	NA	NA
<i>Oxytheca parishii</i> var. <i>goodmaniana</i> .	Cushenbury oxytheca	U.S.A. (CA)	Polygonaceae	E	548	NA	NA
<i>Oxytropis campestris</i> var. <i>chartacea</i> .	Fassett's locoweed	U.S.A. (WI)	Fabaceae	T	329	NA	NA
<i>Panicum fauriei</i> var. <i>carteri</i> .	Carter's panicgrass	U.S.A. (HI)	Poaceae	E	133	17.96(a)	NA
<i>Panicum niuhauense</i>	Lau 'ehu .....	.....do .....	.....do	E	592	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Paronychia chartacea</i> (= <i>Nyachia pulvinata</i>).		Papery whitlow-wort ...	U.S.A. (FL)	Caryophyllaceae ...	T	256	NA	NA
<i>Parvisedum leiocarpum</i>		Lake County stonecrop	U.S.A. (CA)	Crassulaceae	E	619	NA	NA
<i>Pedicularis furbishiae</i>		Furbish lousewort	U.S.A. (ME), Canada (N.B.)	Scrophulariaceae ...	E	39	NA	NA
<i>Pediocactus</i> (= <i>Toumeyia</i>) <i>bradyi</i> .		Brady pincushion cactus.	U.S.A. (AZ)	Cactaceae	E	63	NA	NA
<i>Pediocactus despainii</i> ...		San Rafael cactus	U.S.A. (UT) .....	.....do	E	286	NA	NA
<i>Pediocactus</i> (= <i>Toumeyia</i>) <i>knowltonii</i> (=P. <i>bradyi</i> var. <i>k.</i>)		Knowlton cactus	U.S.A. (CO, NM) .....	.....do	E	72	NA	NA
<i>Pediocactus</i> (= <i>Echinocactus</i> , = <i>Navajoa</i> , = <i>Toumeyia</i> , = <i>Utahia</i>) <i>peeblesianus</i> var. <i>peeblesianus</i> .		Peebles Navajo cactus	U.S.A. (AZ) .....	.....do	E	69	NA	NA
<i>Pediocactus</i> (= <i>Echinocactus</i> , = <i>Utahia</i>) <i>sileri</i> .		Siler pincushion cactus	U.S.A. (AZ, UT) .....	.....do	T	64, 524	NA	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	NA	NA
<i>Peperomia wheeleri</i>		Wheeler's peperomia ..	U.S.A. (PR)	Piperaceae	E	255	NA	NA
<i>Peucedanum</i> <i>sandwicense</i> .		Makou	U.S.A. (HI)	Apiaceae	T	530	NA	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>Phlox nivalis</i> ssp. <i>texasensis</i> .		Texas trailing phlox	U.S.A. (TX)	Polemoniaceae	E	440	NA	NA

<i>Phyllostegia glabra</i> var. <i>lanaiensis</i> .	None	U.S.A. (HI)	Lamiaceae	E	435	NA	NA
<i>Phyllostegia hirsuta</i>	.....do	.....do	.....do	E	591	NA	NA
<i>Phyllostegia kaalaensis</i>	.....do	U.S.A. (HI)	.....do	E	591	NA	NA
<i>Phyllostegia knudsenii</i>	.....do	.....do	.....do	E	590	NA	NA
<i>Phyllostegia mannii</i>	.....do	.....do	.....do	E	480	NA	NA
<i>Phyllostegia mollis</i>	.....do	.....do	.....do	E	448	NA	NA
<i>Phyllostegia parviflora</i>	.....do	.....do	.....do	E	592	NA	NA
<i>Phyllostegia racemosa</i>	Kiponapona	.....do	.....do	E	595	NA	NA
<i>Phyllostegia velutina</i>	None	.....do	.....do	E	595	NA	NA
<i>Phyllostegia waimeae</i>	.....do	.....do	.....do	E	530	NA	NA
<i>Phyllostegia warsaueri</i>	.....do	.....do	.....do	E	595	NA	NA
<i>Phyllostegia wawrana</i>	.....do	U.S.A. (HI)	.....do	E	590	NA	NA
<i>Physaria obcordata</i>	Dudley Bluffs twinpod	U.S.A. (CO)	Brassicaceae	E	374	NA	NA
<i>Pilosocereus</i> (=Cereus) <i>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>Pityopsis</i> (=Heterotheca, = <i>Chrysopsis</i>) <i>ruthii</i> .	Ruth's golden aster	U.S.A. (TN)	Asteraceae	E	191	NA	NA
<i>Plantago hawaiiensis</i>	Laukahi kuahiwi	U.S.A. (HI)	Plantaginaceae	E	532	NA	NA
<i>Plantago princeps</i>	.....do	.....do	.....do	E	559	NA	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, MN, MO, ND, NE, OK, SD), Canada (Man.), U.S.A. (HI)	Orchidaceae	T	368	NA	NA
<i>Platanthera praeclara</i>	Western prairie fringed orchid.	U.S.A. (PR)	.....do	T	368	NA	NA
<i>Platanthera holochila</i>	None	U.S.A. (HI)	.....do	E	592	NA	NA
<i>Pleodendron macranthum</i> .	Chupacallos (=Chupagallo).	U.S.A. (PR)	Canellaceae	E	564	NA	NA
<i>Pleomele hawaiiensis</i>	Hala pepe	U.S.A. (HI)	Liliaceae	E	595	NA	NA
<i>Poa mannii</i>	Mann's bluegrass	.....do	Poaceae	E	558	NA	NA
<i>Poa sandwicensis</i>	Hawaiian bluegrass	.....do	.....do	E	464	NA	NA
<i>Poa siphonoglossa</i>	None	.....do	.....do	E	464	NA	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 California).	.....do	E	512	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Polygala lewtonii</i>	Lewton's polygala	U.S.A. (FL)	Polygalaceae	E	500	NA	NA	
<i>Polygala smalii</i>	Tiny polygala .....	.....do .....	.....do	E	192	NA	NA
<i>Polygonella basiramia</i>	Wireweed .....	.....do	Polygonaceae	E	256	NA	NA
(= <i>ciliata</i> var. <i>b.</i>)								
<i>Polygonella myriophylla</i>	Sandlace .....	.....do .....	.....do	E	500	NA	NA
<i>Portulaca sclerocarpa</i> ...	Po'e	U.S.A. (HI)	Portulacaceae	E	532	NA	NA	
<i>Potamogeton clystocarpus</i> .	Little Aguja pondweed	U.S.A. (TX)	Potamogetonaceae	E	450	NA	NA	
<i>Potentilla robbinsiana</i> ...	Robbins' cinquefoil	U.S.A. (NH, VT)	Rosaceae	E	104	17.96(a)	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)	Areaceae	E	532	NA	NA	
<i>Pritchardia munroi</i> .....	.....do .....	.....do .....	.....do	E	480	NA	NA
<i>Pritchardia aylmer-robinsonii</i> .	Wahane (=Hawane or lo'ulu).	.....do .....	.....do	E	586	NA	NA
<i>Pritchardia remota</i>	Loulu .....	.....do .....	.....do	E	587	NA	NA
<i>Pritchardia napaliensis</i> ..	.....do .....	.....do .....	.....do	E	590	NA	NA
<i>Pritchardia schottaueri</i> ..	.....do .....	.....do .....	.....do	E	595	NA	NA
<i>Pritchardia viscosa</i> .....	.....do .....	.....do .....	.....do	E	590	NA	NA
<i>Pritchardia kaalae</i> .....	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Prunus geniculata</i>	Scrub plum	U.S.A. (FL)	Rosaceae	E	256	NA	NA	
<i>Pseudobathia bahiifolia</i> ..	Hartweg's golden sun-burst.	U.S.A. (CA)	Asteraceae	E	609	NA	NA	
<i>Pseudobathia peirsonii</i> ..	San Joaquin adobe sunburst.	.....do .....	.....do	T	609	NA	NA
<i>Pteralyxia kauaiensis</i>	Kaulu	U.S.A. (HI)	Apocynaceae	E	530	NA	NA	
<i>Ptilimnium nodosum</i>	Harperella	U.S.A. (AL, AR, GA, MD, NC, SC, WV).	Apiaceae	E	332	NA	NA	
(= <i>fluviatile</i>).								
<i>Purshia</i> (=Cowania)	Arizona cliffrose	U.S.A. (AZ)	Rosaceae	E	148	NA	NA	
<i>subintegra</i> .								
<i>Quercus hinckleyi</i>	Hinckley's oak	U.S.A. (TX)	Fagaceae	T	318	NA	NA	
<i>Ranunculus acriformis</i>	Autumn buttercup	U.S.A. (UT)	Ranunculaceae	E	355	NA	NA	
var. <i>aestivalis</i> (=acris var. <i>a.</i>).								
<i>Remya kauaiensis</i>	None	U.S.A. (HI)	Asteraceae	E	413	NA	NA	
<i>Remya mauiensis</i>	Maui remya .....	.....do .....	.....do	E	413	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Schiedea helleri</i> .....	.....do	U.S.A., (HI) .....	.....do .....	.....do	E	590	NA	NA
<i>Schiedea kealiae</i>	Ma'oli'oli	U.S.A. (HI) .....	.....do .....	.....do	E	591	NA	NA
<i>Schiedea stellaroides</i> ..	Laulihilhi (=Ma'oli'oli) ..	.....do .....	.....do .....	.....do	E	590	NA	NA
<i>Schiedea kauaiensis</i>	None .....	.....do .....	.....do .....	.....do	E	592	NA	NA
<i>Schiedea sarmentosa</i> ...	.....do .....	.....do .....	.....do .....	.....do	E	594	NA	NA
<i>Schoenocrambe</i>	Clay reed-mustard	U.S.A. (UT) .....	.....do	Brassicaceae	T	457	NA	NA
<i>Schoenocrambe</i>	Barneby reed-mustard .....	.....do .....	.....do .....	.....do	E	457	NA	NA
<i>Schoenocrambe</i>	Shrubby reed-mustard .....	.....do .....	.....do .....	.....do	E	293	NA	NA
(= <i>Glaucocarpum</i>)	(=toad-flax cress).	.....do .....	.....do .....	.....do				
<i>Schoepfia arenaria</i>	None	U.S.A. (PR)	U.S.A. (AL, CT, DE,	Olacaceae	T	420	NA	NA
<i>Schwalbea americana</i> ..	American chaffseed ...	U.S.A. (AL, CT, DE,	FL, GA, LA, MA,	Scrophulariaceae ...	E	478	NA	NA
		MD, MI, MS, NC,	NJ, NY, SC, TN, VA),					
<i>Scirpus ancistrochaetus</i>	Northeastern (=Barbed	U.S.A. (MA, MD, NH,	NY, PA, VA, VT,	Cyperaceae	E	425	NA	NA
	bristle) bulrush.	WV).	.....do					
<i>Sclerocactus</i>	Ujinta Basin hookless	U.S.A. (CO, UT) .....	.....do	Cactaceae	T	59	NA	NA
(= <i>Echinocactus</i> ,	cactus.	.....do .....	.....do .....	.....do				
(= <i>Pediocactus</i>) .....		.....do .....	.....do .....	.....do				
<i>glaucus</i> (=whipplei .....		.....do .....	.....do .....	.....do				
var. <i>g.</i> , = <i>subglaucus</i>, .....		.....do .....	.....do .....	.....do				
= <i>franklinii</i>).		.....do .....	.....do .....	.....do				
<i>Sclerocactus</i>	Mesa Verde cactus	U.S.A. (CO, NM) .....	.....do .....	.....do	T	75	NA	NA
(= <i>Coloradoa</i>, .....		.....do .....	.....do .....	.....do				
(= <i>Echinocactus</i>, .....		.....do .....	.....do .....	.....do				
(= <i>Pediocactus</i>) <i>mesae-</i> .....		.....do .....	.....do .....	.....do				
<i>verdae</i>.		.....do .....	.....do .....	.....do				
<i>Sclerocactus</i>	Wright fishhook cactus	U.S.A. (UT) .....	.....do .....	.....do	E	58	NA	NA
(= <i>Pediocactus</i>) .....		.....do .....	.....do .....	.....do				
<i>wrightiae</i>.		.....do .....	.....do .....	.....do				
<i>Scutellaria floridana</i>	Florida skullcap	U.S.A. (FL) .....	.....do	Lamiaceae	T	463	NA	NA

<i>Scutellaria montana</i>	Large-flowered skull-cap.	U.S.A. (GA, TN) .....	.....do	E	234	NA	NA
<i>Sedum integrifolium</i> ssp. <i>leedyi</i> .	Leedy's roseroot	U.S.A. (MN, NY)	Crassulaceae	T	460	NA	NA
<i>Senecio franciscanus</i>	San Francisco Peaks groundsel.	U.S.A. (AZ)	Asteraceae	T	137	17.96(a)	NA
<i>Senecio layneae</i>	Layne's butterweed	U.S.A. (CA) .....	.....do	T	596	NA	NA
<i>Serianthes nelsonii</i>	Hayun lagu (Guam), Tronkon guafi (Rota).	Western Pacific Ocean: U.S.A. (Guam, Rota).	Fabaceae	E	257, 259	NA	NA
<i>Sesbania tomentosa</i>	'Ohai	U.S.A. (HI) .....	.....do	E	559	NA	NA
<i>Sibara filifolia</i>	Santa Cruz Island rockcress.	U.S.A. (CA)	Brassicaceae	E	624	NA	NA
<i>Sicyos alba</i>	'Anunu .....	.....do	Cucurbitaceae	E	595	NA	NA
<i>Sidalcea nelsoniana</i>	Nelson's checker-mallow.	U.S.A. (OR, WA)	Malvaceae	T	490	NA	NA
<i>Sidalcea pedata</i>	Pedate checker-mallow	U.S.A. (CA) .....	.....do	E	158	NA	NA
<i>Silene alexandri</i>	None	U.S.A. (HI)	Caryophyllaceae	E	480	NA	NA
<i>Silene hawaiiensis</i> .....	.....do .....	.....do .....	.....do	T	532	NA	NA
<i>Silene lanceolata</i> .....	.....do .....	.....do .....	.....do	E	480	NA	NA
<i>Silene perlimanil</i> .....	.....do .....	.....do .....	.....do	E	448	NA	NA
<i>Silene polypetala</i>	Fringed campion	U.S.A. (FL, GA) .....	.....do	E	418	NA	NA
<i>Sisyrinchium dichotomum</i> .	White irisette	U.S.A. (NC)	Iridaceae	E	438	NA	NA
<i>Solanum drymophilum</i> ..	Erubia	U.S.A. (PR)	Solanaceae	E	319	NA	NA
<i>Solanum incompletum</i> ..	Popolo ku mai	U.S.A. (HI) .....	.....do	E	559	NA	NA
<i>Solanum sandwicense</i> ..	'Aiakeakua, popolo .....	.....do .....	.....do	E	530	NA	NA
<i>Solidago albopilosa</i>	White-haired goldenrod	U.S.A. (KY)	Asteraceae	T	308	NA	NA
<i>Solidago houghtonii</i>	Houghton's goldenrod	U.S.A. (MI), Canada (Ont.)	.....do	T	314	NA	NA
<i>Solidago shortii</i>	Short's goldenrod	U.S.A. (KY) .....	.....do	E	201	NA	NA
<i>Solidago spithamea</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	NA	NA
<i>Spigelia gentianoides</i>	Gentian pinkroot	U.S.A. (AL, FL)	Loganiaceae	E	406	NA	NA
<i>Spiraea virginiana</i>	Virginia spiraea	U.S.A. (GA, KY, NC, PA, TN, VA, WV).	Rosaceae	T	389	NA	NA
<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	U.S.A. (CO, ID, MT, NE, NV, UT).	Orchidaceae	T	458	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Spiranthes parksii</i>	Navasota ladies'-tresses.	U.S.A. (TX)	.....do	E	116	NA	NA
<i>Spiranthes delitescens</i>	Canelo Hills ladies'-tresses.	U.S.A. (AZ)	.....do	E	600	NA	NA
<i>Stahlia monosperma</i>	Cóbana negra	U.S.A. (PR), Dominican Republic.	Fabaceae	T	380	NA	NA	
<i>Stenogyne angustifolia</i>	None	U.S.A. (HI)	Lamiaceae	E	73	NA	NA	
<i>Stenogyne bifida</i>	.....do	.....do	.....do	E	480	NA	NA
<i>Stenogyne campanulata</i>	.....do	.....do	.....do	E	464	NA	NA
<i>Stenogyne kanehoana</i>	.....do	.....do	.....do	E	466	NA	NA
<i>Stephanomeria malheurensis</i>	Malheur wire-lettuce	U.S.A. (OR)	Asteraceae	E	126	17.96(a)	NA	
<i>Streptanthus albidus</i> ssp. <i>albidus</i> .	Metcalf Canyon jewelflower.	U.S.A. (CA)	Brassicaceae	E	575	NA	NA	
<i>Streptanthus niger</i>	Tiburón jewelflower	.....do	.....do	E	575	NA	NA
<i>Styrax portoricensis</i>	Palo de jazmín	U.S.A. (PR)	Styracaceae	E	461	NA	NA	
<i>Styrax texana</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>Swallenia alexandrae</i>	Eureka Dune grass	.....do	Poaceae	E	39	NA	NA
<i>Ternstroemia luquillensis</i>	Palo Colorado	U.S.A. (PR)	Theaceae	E	461	NA	NA	
<i>Ternstroemia subsessilis</i>	None	.....do	.....do	E	461	NA	NA
<i>Tetramolopium arenarium</i>.	.....do	U.S.A. (HI)	Asteraceae	E	532	NA	NA
<i>Tetramolopium capillare</i>	Pamakani	.....do	.....do	E	555	NA	NA
<i>Tetramolopium filiforme</i>	None	.....do	.....do	E	448	NA	NA
<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i>.	.....do	.....do	.....do	E	448	NA	NA
<i>Tetramolopium remyi</i>	.....do	.....do	.....do	E	435	NA	NA
<i>Tetramolopium rockii</i>	.....do	.....do	.....do	T	480	NA	NA
<i>Tetraplasandra gymnocarpa</i> .	'Ohe'ohē	.....do	Araliaceae	E	536	NA	NA
<i>Thalictrum cooleyi</i>	Cooley's meadowrue	U.S.A. (FL, NC)	Ranunculaceae	E	344	NA	NA	

<i>Thelypodium stenopetalum</i> .	Slender-petaled mustard.	U.S.A. (CA)	Brassicaceae	E	158	NA	NA
<i>Thymophylla</i> (=Dyssodia) tephroleuca.	Ashy dogweed	U.S.A. (TX)	Asteraceae	E	152	NA	NA
<i>Thysanocarpus conchuliferus</i> .	Santa Cruz Island fringe-pod (=lacepod).	U.S.A. (CA)	Brassicaceae	E	623	NA	NA
<i>Townsendia aprica</i>	Last Chance townsendia.	U.S.A. (UT)	Asteraceae	T	200	NA	NA
<i>Trenatolobelia singularis</i> .	None	U.S.A. (HI)	Campanulaceae	E	591	NA	NA
<i>Trichilia triacantha</i>	Bariaco (=guayabacon)	U.S.A. (PR)	Meliaceae	E	303	NA	NA
<i>Trifolium stoloniferum</i>	Running buffalo clover	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV)	Fabaceae	E	270	NA	NA
<i>Trillium persistens</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</i> (=Orcuttia) mucronata.	Solano grass	U.S.A. (CA)	Poaceae	E	44	NA	NA
<i>Tuctoria greenel</i>	Greene's tuctoria	U.S.A. (CA)	.....do	E	611	NA	NA
<i>Urera kaalae</i>	Opuhe	U.S.A. (HI)	Urticaceae	E	448	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	NA	NA
<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i> .	Pamakani	.....do	Violaceae	E	448	NA	NA
<i>Viola helenae</i>	None	.....do	.....do	E	436	NA	NA
<i>Viola lanaiensis</i>	.....do	.....do	.....do	E	435	NA	NA
<i>Viola kauaiensis</i> var. <i>wahiaewaensis</i> .	Nani wai'ale'ale	.....do	.....do	E	590	NA	NA
<i>Viola oahuensis</i>	None	.....do	.....do	E	591	NA	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 hobblyi</i>	Dwarf iliau	U.S.A. (HI)	Asteraceae	E	473	NA	NA
<i>Xylosma crenatum</i>	None	.....do	Flacourtiaceae	E	464	NA	NA
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass.	U.S.A. (AL, GA, TN)	Xyridaceae	E	430	NA	NA
<i>Zanthoxylum hawaiiense</i>	A'e	U.S.A. (HI)	Rutaceae	E	532	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Zanthoxylum thomasianum</i>	St. Thomas prickly-ash	U.S.A. (PR, VI)	.....do	E	213	NA	NA
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i>	A'e	U.S.A. (HI)	.....do	E	595	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>	Pinabete or Guatemalan fir	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>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 perfoliatus</i>	Pendant kiki fern	U.S.A. (HI)	Grammitidaceae	E	559	NA	NA	
<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	NA	NA
<i>Asplenium (=Phyllitis) scolopendrium</i> (=japonica) 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	NA	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	NA	NA	
<i>Diellia falcata</i>	None	.....do	.....do	E	448	NA	NA
<i>Diellia pallida</i>	.....do	.....do	.....do	E	530	NA	NA
<i>Diellia unisora</i>	.....do	.....do	.....do	E	541	NA	NA
<i>Diplazium molokaiense</i>	.....do	.....do	.....do	E	553	NA	NA
<i>Elaphoglossum serpens</i>	.....do	U.S.A. (PR)	Lomariopsidaceae	E	504	NA	NA
<i>Isoetes louisianensis</i>	Louisiana quillwort	U.S.A. (LA)	Isoetaceae	E	482	NA	NA	
<i>Isoetes melanospora</i>	Black-spored quillwort	U.S.A. (GA, SC)	.....do	E	302	NA	NA

<i>Isoetes tegetiformans</i> ...	Mat-forming quillwort ...	U.S.A. (GA) .....	.....do	E	302	NA	NA
<i>Marsilea villosa</i>	'Ini'ihī	U.S.A. (HI)	Marsileaceae	E	474	NA	NA
<i>Phlegmariurus mannii</i> ...	Wawae'iole .....	.....do	Lycopodiaceae	E	467	NA	NA
<i>Phlegmariurus nutans</i> ...	Wawae'iole .....	.....do .....	.....do	E	536	NA	NA
<i>Polystichum aleuticum</i> ..	Aleutian shield-fern (=Aleutian holly-fern).	U.S.A. (AK)	Dryopteridaceae	E	305	NA	NA
<i>Polystichum calderonense</i> .	None	U.S.A. (PR) .....	.....do	E	504	NA	NA
<i>Pteris lidgatei</i> .....	.....do	U.S.A. (HI)	Adiantaceae	E	553	NA	NA
<i>Tectaria estremarana</i> ...	.....do	U.S.A. (PR)	Dryopteridaceae	E	504	NA	NA
<i>Thelypteris inabonensis</i>	.....do .....	.....do	Thelypteridaceae ...	E	506	NA	NA
<i>Thelypteris</i> (=Leptogramma)	Alabama streak-sorus fern.	U.S.A. (AL) .....	.....do	T	476	NA	NA
<i>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>	None	U.S.A. (PR) .....	.....do	E	506	NA	NA
<i>Cladonia perforata</i>	Florida perforate cladonia.	U.S.A. (FL)	Cladoniaceae	E	500	NA	NA
<i>Gymnoderma lineare</i>	Rock gnome lichen	U.S.A. (NC,TN) .....	.....do	E	572	NA	NA

Symbols used in the four left columns:

".....do..." or ".....do..."—(Ditto) indicates the entry is the same as the column entry directly above.

Symbols used in the "when listed" column:

E—Indicates Emergency rule publication (see FR document for effective dates); subsequent number(s) indicate FR final rule, if applicable, under "When listed".

- 26—42 FR 40685; August 11, 1977.
26—42 FR 40685; August 11, 1977.
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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 58863; October 2, 1979.
58—44 FR 58868; October 11, 1979.
59—44 FR 58870; October 11, 1979.
61—44 FR 61556; October 25, 1979.
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63—44 FR 61786; October 26, 1979.
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66—44 FR 61913; October 26, 1979.
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76—44 FR 64247; November 6, 1979.
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89—45 FR 18929; March 24, 1980.
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154—49 FR 30201; July 27, 1984.
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162—49 FR 40038; October 12, 1984.
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187—50 FR 26572; June 27, 1985.
190—50 FR 29341; July 18, 1985.
191—50 FR 29344; July 18, 1985.
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 234—51 FR 22524; June 20, 1986.
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- 430—56 FR 34154; July 26, 1991.
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- 435—56 FR 47694; September 20, 1991.
- 436—56 FR 47699; September 20, 1991.
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- 460—57 FR 14653; April 22, 1992.
- 461—57 FR 14785; April 22, 1992.
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- 464—57 FR 20588; May 13, 1992.
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- 471—57 FR 24199; June 8, 1992.
- 472—57 FR 27858; June 22, 1992.
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- 477—57 FR 44340; September 25, 1992.
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- 480—57 FR 46339; October 8, 1992.
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- 490—58 FR 8242; February 12, 1993.
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- 497—58 FR 18035; April 7, 1993.
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- 507—58 FR 37443; July 12, 1993.
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- 515—58 FR 49879; September 23, 1993.
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- 521—58 FR 53807; October 10/18/93.
- 523—58 FR 62050; November 24, 1993.
- 524—58 FR 68480; December 27, 1993
- 528—59 FR 5510; February 4 1994.
- 529—59 FR 8141; February 18 1994.
- 530—59 FR 9327; February 25, 1994.
- 531—59 FR 10324; March 2, 1994.
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- 567—59 FR 64623; December 15, 1994.
- 570—60 FR 61; January 3, 1995.
- 572—60 FR 3562; January 18, 1995.
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- 593—61 FR 53130; October 10, 1996.
- 594—61 FR 53137; October 10, 1996.
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- 596—61 FR 54358; October 18, 1996.
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- 600—62 FR 689; January 6, 1997.
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 611—62 FR 14351; March 26, 1997.
 613—62 FR 27978; May 22, 1997.
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 619—62 FR 33037; June 18, 1997.
 620—62 FR 33373; June 19, 1997.
 623—62 FR 40973; July 31, 1997.
 624—62 FR 42702; August 8, 1997.

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 in the Finding Aids section of this volume.

Subpart C—Endangered Wildlife

§ 17.21 Prohibitions.

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

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

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

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

(3) Notwithstanding paragraph (c)(1) of this section, any employee or agent of the Service, any other Federal land management agency, the National Marine Fisheries Service, or a State conservation agency, who is designated by

his agency for such purposes, may, when acting in the course of his official duties, take endangered wildlife without a permit if such action is necessary to:

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

(ii) Dispose of a dead specimen; or

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

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

(4) Any taking pursuant to paragraphs (c) (2) and (3) of this section must be reported in writing to the U.S. Fish and Wildlife Service, Division of Law Enforcement, P.O. Box 19183, Washington, DC 20036, within 5 days. The specimen may only be retained, disposed of, or salvaged in accordance with directions from Service.

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

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

(ii) The removal of the specimen from the State where the taking occurred;

(iii) The introduction of the specimen so taken, or of any progeny derived from such a specimen, into an area beyond the historical range of the species; or

(iv) The holding of the specimen in captivity for a period of more than 45 consecutive days.

(d) *Possession and other acts with unlawfully taken wildlife.* (1) It is unlawful