

U.S. Fish and Wildlife Serv., Interior

561—59 FR 60264; November 22, 1994.
562—59 FR 60279; November 22, 1994.
563—59 FR 60334; November 23, 1994.
566—59 FR 63264; December 8, 1994.
567—59 FR 64623; December 15, 1994.
568—59 FR 64866; December 16, 1994.
569—59 FR 65512; December 20, 1994.
571—60 FR 2903; January 12, 1995.
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 3628; 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.
621—62 FR 38939; July 21, 1997.
622—62 FR 39157; July 22, 1997.
626—62 FR 59622; November 4, 1997.
628—62 FR 64320; December 5, 1997.
629—62 FR 66303; December 18, 1997.
630—63 FR 694; January 7, 1998.
631—63 FR 1763; January 12, 1998.
632—63 FR 3843; January 27, 1998.
633—63 FR 12686; March 16, 1998.
634—63 FR 13150; March 18, 1998.
636—63 FR 26530; May 13, 1998.
637—63 FR 31674; June 10, 1998.
638—63 FR 32997; June 17, 1998.
639—63 FR 42762; August 11, 1998.
642—63 FR 46909; September 3, 1998.
645—63 FR 51016; September 24, 1998.

§ 17.12

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 Endangered or Threatened species (see § 17.50 *et seq.*).

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

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

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

(e) The "Historic range" indicates the known general distribution of the species or subspecies as reported in the current scientific literature. The present distribution may be greatly reduced from this historic range. This

§ 17.12

50 CFR Ch. I (10-1-98 Edition)

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 pop-

ulations, 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:

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
FLOWERING PLANTS							
<i>Abronia macrocarpa</i> ...	Large-fruited sandverbena.	U.S.A. (TX)	Nyctaginaceae	E	331	NA	NA
<i>Abutilon eremitaefolium</i> .	None	U.S.A. (HI)	Malvaceae	E	435	NA	NA
<i>Abutilon menziesii</i>	Ko'oloa ulia	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> ssp. <i>duttonii</i> .	San Mateo thormmint	U.S.A. (CA)	Lamiaceae	E	204	NA	NA
<i>Achyranthes mutica</i>	None	U.S.A. (HI)	Amaranthaceae	E	592	NA	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>Agave arizonica</i>	Arizona agave	U.S.A. (AZ)	Agavaceae	E	147	NA	NA
<i>Alectryon macrococcus</i>	Mahoe	U.S.A. (HI)	Sapindaceae	E	467	NA	NA
<i>Alopeurus aequalis</i> var. <i>sonomensis</i> .	Sonoma alopecurus ..	U.S.A. (CA)	Poaceae	E	625	NA	NA
<i>Alsinidendron obovatum</i> .	None	U.S.A. (HI)	Caryophyllaceae	E	448	NA	NA
<i>Alsinidendron trinerve</i>	.....do	do .....	.....do	E	448	NA	NA
<i>Alsinidendron lycnooides</i> .	Kuawewaenohu	do .....	.....do	E	590	NA	NA
<i>Alsinidendron viscosum</i> .	None	do .....	.....do	E	590	NA	NA
<i>Amaranthus brownii</i>	Seabeach amaranth	U.S.A. (DE, MA, MD, NC, NJ, NY, RI, SC, VA).	Amaranthaceae	E	587	NA	NA
<i>Amaranthus pumilus</i> ...	Seabeach amaranth .....	.....do .....	.....do	T	498	NA	NA

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Ambrosia cheiranthifolia</i> .	South Texas ambrosia.	U.S.A. (TX)	Asteraceae	E	547	NA	NA
<i>Amorpha crenulata</i>	Crenulate lead-plant ..	U.S.A. (FL)	Fabaceae	E	192	NA	NA
<i>Amphianthus pusillus</i> ..	Little amphiантus ..	U.S.A. (AL, GA, SC)	Scrophulariaceae	T	302	NA	NA
<i>Amsinckia grandiflora</i>	Large-flowered fiddleneck.	U.S.A. (CA)	Boraginaceae	E	179	17,96(a)	NA
<i>Amsonia kearneyana</i> ..	Kearney's blue-star ..	U.S.A. (AZ)	Apocynaceae	E	343	NA	NA
<i>Ancistrocactus</i> (<i>Echinocactus</i> = <i>Mammillaria</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). U.S.A. (CA)	Fabaceae	T	373	NA	NA
<i>Arabis hoffmannii</i>	Hoffmann's rock-cress.	McDonald's rock-cress.	Brassicaceae	E	623	NA	NA
<i>Arabis mcdonaldiana</i> ..	McDonald's rock-cress.	do	do	E	44	NA	NA
<i>Arabis persicifolia</i>	Braun's rock-cress ..	U.S.A. (KY, TN)	do	E	570	NA	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)	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 morronensis</i> .	Morro manzanita	U.S.A. (CA)	Ericaceae	T	567	NA	NA
<i>Arctostaphylos pallida</i>	Pallid manzanita	do	do	T	635	NA	NA
<i>Arenaria cumberlandensis</i> .	Cumberland sandwort	U.S.A. (KY, TN)	Caryophyllaceae	E	311	NA	NA
<i>Arenaria paludicola</i>	Marsh sandwort	U.S.A. (CA, OR, WA) ..	do	E	511	NA	NA

<i>Arenaria ursina</i>	Bear Valley sandwort	U.S.A. (CA)	do	644
<i>Argemone pleiacantha</i> ssp. <i>pinnatisecta</i> .	Sacramento prickly-poppy.	U.S.A. (NM)	Papaveraceae	NA
<i>Argyroxiphium kauense</i> .	Mauna Loa (=Ka'u) silversword.	U.S.A. (HI)	Asteraceae	NA
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i> .	'Ahinahina (=Haleakala silversword).	.....do .....	.....do	497
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i> .	'Ahinahina (=Mauna Kea silversword).	.....do .....	.....do	467
<i>Aristida chaseae</i>	None	U.S.A. (PR)	Poaceae	219
<i>Aristida portoricensis</i>	Pelos del diablo .....	.....do .....	.....do	501
<i>Asclepias meadii</i>	Mead's milkweed	U.S.A. (IA, IL, IN, KS, MO, WI)	Asclepiadaceae	398
<i>Asclepias welshii</i>	Welsh's milkweed	U.S.A. (AZ, UT) .....	.....do	321
<i>Asimina tetramera</i>	Four-petal pawpaw ...	U.S.A. (FL)	Annonaceae	295
<i>Astragalus albens</i>	Cushenbury milk-vetch.	U.S.A. (CA)	Fabaceae	244
<i>Astragalus applegatei</i>	Applegate's milk-vetch.	U.S.A. (OR) .....	.....do	548
<i>Astragalus bibullatus</i> ..	Pyne's (=Guthrie's) ground-plum.	U.S.A. (TN) .....	.....do	510
<i>Astragalus brauntonii</i> ..	Braunton's milk-vetch	U.S.A. (CA) .....	.....do	NA
<i>Astragalus clarianus</i> ...	Clara Hunt's milk-vetch.	.....do .....	.....do	NA
<i>Astragalus crenophylax</i> var. <i>crenophylax</i> .	Sentry milk-vetch	U.S.A. (AZ) .....	.....do	437
<i>Astragalus humillimus</i>	Mancos milk-vetch	U.S.A. (CO, NM) .....	.....do	606
<i>Astragalus montii</i> (= <i>A. limnocharis</i>) var. <i>m.</i>	Heliotrope milk-vetch	U.S.A. (UT) .....	.....do	625
<i>Astragalus osterhoutii</i>	Osterhout milk-vetch	U.S.A. (CO) .....	.....do	NA
<i>Astragalus phoenix</i>	Ash Meadows milk-vetch.	U.S.A. (NV) .....	.....do	NA
<i>Astragalus robbinsii</i> var. <i>jesupi</i> .	Jesup's milk-vetch	U.S.A. (NH, VT) .....	.....do	271
<i>Astragalus tener</i> var. <i>titi</i> .	Coastal dunes milk-vetch.	U.S.A. (CA) .....	.....do	640

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Astrophytum</i> (= <i>Echinocactus</i>) <i>as-</i> <i>terias.</i>	Star cactus	U.S.A. (TX), Mexico ..	Cactaceae	E	521	NA	NA
<i>Auerodendron</i> <i>pauciflorum.</i>	None	U.S.A. (PR)	Rhamnaceae	E	531	NA	NA
<i>Ayenia limitaris</i>	Texas aenia	U.S.A. (TX), Mexico ..	Stereuliaceae	E	547	NA	NA
<i>Baccharis vanessae</i> ...	Encinitis baccharis (=Coyote bush).	U.S.A. (CA)	Asteraceae	T	589	NA	NA
<i>Banara vanderbiltii</i>	Palo de Ramón	U.S.A. (PR)	Flacourtiaceae	E	255	NA	NA
<i>Baptisia arachnifera</i> ...	Hairy rattweed	U.S.A. (GA)	Fabaceae	E	39	NA	NA
<i>Berberis pinnata</i> ssp. <i>insularis.</i>	Island barberry	U.S.A. (CA)	Berberidaceae	E	623	NA	NA
<i>Berberis sonnei</i> (= <i>Mahonia</i> s.).	Truckee barberry	do	do	E	76	NA	NA
<i>Betula uber</i>	Virginia round-leaf birch.	U.S.A. (VA)	Betulaceae	T	39,560	NA	NA
<i>Bidens micrantha</i> ssp. <i>kalealaha.</i>	Ko'oko'o'lau	U.S.A. (HI)	Asteraceae	E	467	NA	NA
<i>Bidens wiebkei</i>	do	do	do	E	480	NA	NA
<i>Blennosperma bakeri</i> ..	Sonoma sunshine (=Baker's stickyseed).	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>Bonamia grandiflora</i> ...	Florida bonamia	U.S.A. (FL)	Convolvulaceae	T	297	NA	NA
<i>Bonamia menziesii</i> ...	None	U.S.A. (HI)	do	E	559	NA	NA
<i>Brighamia insignis</i>	'Olulu	do	Campanulaceae	E	530	NA	NA
<i>Brighamia rockii</i>	Pua 'ala	do	do	E	480	NA	NA
<i>Brodiaea pallida</i>	Chinese Camp brodiaea.	U.S.A. (CA)	Liliaceae	T	643	NA	NA
<i>Buxus vahlii</i>	Vahl's boxwood	U.S.A. (PR, VI)	Buxaceae	E	197	NA	NA
<i>Caesalpinia</i> (= <i>Mezoneuron</i>) <i>kavairensis.</i>	Uhiuhí	U.S.A. (HI)	Fabaceae	E	238	NA	NA
<i>Callicarpa ampla</i>	Capá rosa (=pendula cimarrona).	U.S.A. (PR)	Verbenaceae	E	461	NA	NA

<i>Callirhoe scabriuscula</i>	Texas poppy-mallow	U.S.A. (TX)	Malvaceae	E	109,
<i>Calochortus tiburonensis.</i>	Tiburon mariposa lily	U.S.A. (CA)	Liliaceae	112	NA
<i>Calyptranthes thomasiiana.</i>	None	U.S.A. (PR, VI) British VI.	Myrtaceae	575	NA
<i>Calyptridium pulchellum.</i>	Mariposa pussypaws	U.S.A. (CA)	Portulacaceae	529	NA
<i>Calyptronoma rivalis</i> ...	Palma de manaca or manac palm.	U.S.A. (PR)	Arecaceae	643	NA
<i>Calystegia stebbinsii</i> ...	Stebbins' morning- glory.	U.S.A. (CA)	Convolvulaceae	375	NA
<i>Camissonia benitensis</i>	San Benito evening- primrose.	.....do	Onagraceae	596	NA
<i>Campanula robbinsiae</i> ..	Brooksville (=Robins') bellflower.	U.S.A. (FL)	Campanulaceae	172	NA
<i>Canavalia molokaiensis.</i>	'Awikiwiki	U.S.A. (HI)	Fabaceae	356	NA
<i>Cardamine micrantha.</i>	Small-anthered bittercress.	U.S.A. (NC)	Brassicaceae	480	NA
<i>Carex albida</i>	White sedge	U.S.A. (CA)	Cyperaceae	363	NA
<i>Carex speculicola</i>	Navajo sedge	U.S.A. (AZ, UT) .....	.....do	625	NA
<i>Castilleja affinis</i> ssp. <i>neglecta.</i>	Tiburon paintbrush ...	U.S.A. (CA)	Scrophulariaceae	178	NA
<i>Castilleja campestris</i>	Fleshy owl's-clover ...	.....do .....	.....do	575	NA
<i>Castilleja suaveolens.</i>	Ash-gray Indian paint- brush.	.....do .....	.....do	611	NA
<i>Castilleja cinerea</i>	San Clemente Island Indian paintbrush.	.....do .....	.....do	644	NA
<i>Castilleja grisea</i>	Golden paintbrush ...	U.S.A. (OR, WA), Canada (B.C.)	.....do	26	NA
<i>Castilleja levisecta</i>	Soft-leaved paint- brush.	U.S.A. (CA) .....	.....do	615	NA
<i>Castilleja mollis</i>	California jewelflower	.....do	Brassicaceae	623	NA
<i>Caulanthus californicus</i>	Coyote ceanothus (=Coyote Valley California-lilac).	.....do	Rhamnaceae	395	NA
<i>Ceanothus ferrisiae</i>	Pine Hill ceanothus ...	.....do .....	.....do	575	NA
<i>Ceanothus roderickii</i> ...				596	NA

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Cenchrus agrimonoides.</i>	Kamanomano (=Sandbur, agimony). Spring-loving centaury. 'Awili	U.S.A. (HI)	Poaceae	E	592	NA	NA
<i>Centaurium namophilum.</i>	U.S.A. (CA, NV)	Gentianaceae	T	181	17.96(a)	NA	NA
<i>Centaurium sebaeoides.</i>	U.S.A. (HI) .....	.....do	E	448	NA	NA	NA
<i>Cercocarpus traskiae</i> ..	U.S.A. (CA)	Rosaceae	E	624	NA	NA	NA
<i>Cereus eriphorus</i> var. <i>fragrans.</i>	Catalina Island moun- tain-mahogany. Fragrant prickly-apple	U.S.A. (FL)	Cactaceae	E	208	NA	NA
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i> (= <i>Cassia</i> <i>m.</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	NA	NA
<i>Chamaesyce</i> <i>(=Euphorbia)</i> <i>deltoidea</i> ssp. <i>deltoidea.</i>	Deltoid spurge	U.S.A. (FL) .....	.....do	E	192	NA	NA
<i>Chamaesyce</i> <i>(=Euphorbia)</i> <i>depeana.</i>	'Akoko	U.S.A. (HI) .....	.....do	E	536	NA	NA
<i>Chamaesyce</i> <i>(=Euphorbia)</i> <i>garteri.</i>	Garber's spurge	U.S.A. (FL) .....	.....do	T	192	NA	NA
<i>Chamaesyce</i> <i>halemanui.</i>	None	U.S.A. (HI) .....	.....do	E	464	NA	NA
<i>Chamaesyce herbstii</i> ..	'Akoko .....	.....do .....	.....do	E	591	NA	NA
<i>Chamaesyce hooveri</i> ..	'Hoover's spurge	U.S.A. (CA) .....	.....do	T	611	NA	NA
<i>Chamaesyce</i> <i>kuwaleana.</i>	'Akoko	U.S.A. (HI) .....	.....do	E	448	NA	NA
<i>Chamaesyce rockii</i> ..	do .....	.....do .....	.....do	E	591	NA	NA

<i>Chamaesyce</i> (<i>=Euphorbia</i>) <i>skottsbergii</i> var. <i>kalaeoana.</i>	'Ewa Plains 'akoko ...	.....do .....	.....do .....	.....do	E	120	NA
<i>Chionanthus</i> <i>pygmaeus.</i>	Pygmy fringe-tree	U.S.A. (FL)	Oleaceae	E	256	NA	NA
<i>Chorizanthe howellii</i> ...	Howell's spineflower ..	U.S.A. (CA)	Polygonaceae	E	472	NA	NA
<i>Chorizanthe orcuttiana</i>	Orcutt's spineflower ..	.....do .....	.....do	E	589	NA	NA
<i>Chorizanthe pungens</i>	Ben Lomond spineflower.	.....do .....	.....do	E	528	NA	NA
<i>Chorizanthe pungens</i>	Monterey spineflower	.....do .....	.....do	T	528	NA	NA
<i>var. pungens.</i>		.....do .....	.....do	E	528	NA	NA
<i>Chorizanthe robusta</i>	Robust (incl. Scotts Valley) spineflower.	.....do .....	.....do	E	528	NA	NA
(incl. vars. <i>robusta</i> & <i>hartwegii</i>).		.....do .....	.....do	E	472	NA	NA
<i>Chorizanthe valida</i>	Sonoma spineflower ..	.....do	Asteraceae	E	232	NA	NA
<i>Chrysopsis</i> (<i>=Heterotheca</i>)	Florida golden aster ..	U.S.A. (FL)		E	232	NA	NA
<i>floridana.</i>	Chorro Creek bog thistle.	U.S.A. (CA)		E	567	NA	NA
<i>Cirsium fontinale</i> var. <i>obispense.</i>	Fountain thistle .....	.....do		E	575	NA	NA
<i>Cirsium fontinale</i> var. <i>fontinale.</i>		.....do		E	627	NA	NA
<i>Cirsium hydrophilum</i>	Suisun thistle .....	.....do		T	315	NA	NA
<i>var. hydrophilum.</i>		.....do		T	315	NA	NA
<i>Cirsium pitcheri</i>	Pitcher's thistle	U.S.A. (IL, IN, MI, WI), Canada (Ont.).		T	276	NA	NA
		U.S.A. (NM)					
<i>Cirsium vinaceum</i>	Sacramento Moun- tains thistle.	.....do					
		U.S.A. (CA)					
<i>Clarkia franciscana</i>	Presidio clarkia	Onagraceae					
<i>Clarkia imbricata</i>	Vine Hill clarkia .....	.....do					
<i>Clarkia speciosa</i> ssp. <i>immaculata.</i>	Pismo clarkia .....	.....do					
<i>Clarkia springvillensis</i>	Springville clarkia .....	.....do					
<i>Clematis morefieldii</i> ...	Morefield's leather- flower.	U.S.A. (AL)	Ranunculaceae	E	643	NA	NA
<i>Clematis socialis</i>	Alabama leather-flow- er.	.....do .....	.....do	E	468	NA	NA
					245	NA	NA

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Clemontia drepanomorpha</i>	'Oha wai	U.S.A. (HI)	Campanulaceae	E	595	NA	NA
<i>Clemontia lindseyana</i>	.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Clemontia oblongifolia</i>	.....do .....	.....do .....	.....do	E	480	NA	NA
<i>ssp. brevipes</i>.	.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Clemontia oblongifolia</i>	.....do .....	.....do .....	.....do	E	532	NA	NA
<i>ssp. nauiensis.</i>	.....do .....	.....do .....	.....do	E	532	NA	NA
<i>Clemontia peleana</i> ....	.....do .....	.....do	Fabaceae	T	500	NA	NA
<i>Clemontia pyrularia</i> ....	.....do .....	.....do	Rhamnaceae	E	532	NA	NA
<i>Clitoria fragrans</i>	Pigeon wings	U.S.A. (FL)	Lamiaceae	E	507	NA	NA
<i>Colubrina oppositifolia</i>	Kaulia	U.S.A. (HI)					
<i>Conradina brevifolia</i> ...	Short-leaved rosemary.	U.S.A. (FL)					
<i>Conradina etonia</i>	Etonia rosemary .....	.....do					
<i>Conradina glabra</i>	Apalachicola rosemary.	.....do					
<i>Conradina verticillata</i> ..	Cumberland rosemary	.....do					
<i>Cordia bellonis</i>	None .....	.....do	Boraginaceae	T	452	NA	NA
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i> .	Salt marsh bird's-beak.	.....do	Scrophulariaceae	E	601	NA	NA
<i>Cordylanthus palmatus</i>	Palmate-bracted bird's-beak.	U.S.A. (CA)					
	Pennell's bird's-beak	.....do					
	.....do .....	.....do					
<i>Cordylanthus tenuis</i>	Soft bird's-beak .....	.....do					
<i>ssp. capillaris.</i>	Palo de nigua (=capá juguinal).	U.S.A. (PR)	Verbenaceae	E	307	NA	NA
<i>Cordylanthus mollis</i>	Nellie core cactus	U.S.A. (TX)	Cactaceae	E	81	NA	NA
<i>ssp. mollis.</i>							
<i>Cornutia obovata</i>							
<i>Coryphantha</i> (= <i>Escobaria</i> = <i>Mammillaria</i>) <i>minima</i> (=C. <i>nelliae</i>).	Bunched cory cactus	U.S.A. (TX), Mexico (Cahuita).	.....do	T	77	NA	NA

<i>Coryphantha</i> (=Cochisea) =Escobaria) <i>robbinsorum.</i>	Cochise pincushion cactus.	U.S.A. (AZ), Mexico (Sonora).	.....do .....	.....do	NA	NA
<i>Coryphantha scheeri</i> var. <i>robustispina.</i>	Pima pineapple cac- tus. Lee pincushion cac- tus.	.....do .....	.....do .....	.....do	E	515
<i>Coryphantha sneedii</i> (=Escobaria) var. <i>leei.</i>	.....do .....	.....do .....	.....do	T	61	NA
<i>Coryphantha sneedii</i> (=Escobaria =Mammillaria) var. <i>sneedii.</i>	Sneed pincushion cactus.	U.S.A. (NM, TX) .....	.....do	E	82	NA
<i>Cranichis ricartii</i>	None	U.S.A. (PR)	Orchidaceae	E	451	NA
<i>Crescentia</i> <i>pontocensis.</i>	Higuer de Sierra .....	.....do	Bignoniaceae	E	301	NA
<i>Crotalaria avonensis</i> ...	Avon Park harebells ..	U.S.A. (FL)	Fabaceae	E	500	NA
<i>Cryptantha crassipes</i> ..	Terlingua Creek cat- eye.	U.S.A. (TX)	Boraginaceae	E	439	NA
<i>Cucurbita</i> <i>okeechobeensis</i> ssp. <i>okeechobeensis.</i>	Okeechobee gourd ...	U.S.A. (FL)	Cucurbitaceae	E	507	NA
<i>Cyanea acuminata</i>	Haha	U.S.A. (HI)	Campanulaceae	E	591	NA
<i>Cyanea asarifolia</i>	do .....	.....do .....	.....do	E	530	NA
<i>Cyanea copelandii</i> ssp. <i>copelandii.</i>	do .....	.....do .....	.....do	E	532	NA
<i>Cyanea crispa</i>	None .....	.....do .....	.....do	E	536	NA
<i>Cyanea dunbarii</i>	Haha .....	.....do .....	.....do	E	594	NA
<i>Cyanea grimesiana</i>	do .....	.....do .....	.....do	E	541	NA
ssp. <i>obatae.</i>	.....do .....	.....do .....	.....do	E	592	NA
<i>Cyanea grimesiana</i> ssp. <i>grimesiana.</i>	.....do .....	.....do .....	.....do	E	592	NA
<i>Cyanea hamatiflora</i>	.....do .....	.....do .....	.....do	E	532	NA
ssp. <i>carsonii.</i>	.....do .....	.....do .....	.....do	E	591	NA
<i>Cyanea</i> (=Rollandia) <i>humboldtiiana.</i>dododo	E	591	NA
<i>Cyanea koolauensis</i> ...	dododo	E	591	NA
<i>Cyanea lobata</i>	dododo	E	467	NA

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<i>Cyanea longiflora</i>	do	do	do	E	591	NA	NA
<i>Cyanea macrostegia</i>	None	do	do	E	435	NA	NA
ssp. <i>gibsonii</i> .							
<i>Cyanea manni</i>	Haha	do	do	E	480	NA	NA
<i>Cyanea mcedowneyi</i>	do	do	do	E	467	NA	NA
<i>Cyanea pinnatifida</i>	do	do	do	E	448	NA	NA
<i>Cyanea platphylla</i>	do	do	do	E	595	NA	NA
<i>Cyanea procera</i>	do	do	do	E	480	NA	NA
<i>Cyanea recta</i>	do	do	do	T	590	NA	NA
<i>Cyanea remyi</i>	do	do	do	E	590	NA	NA
<i>Cyanea shipmannii</i>	do	do	do	E	532	NA	NA
<i>Cyanea</i> (= <i>Rollandia</i>) <i>st-johnii</i> .	do	do	do	E	591	NA	NA
<i>Cyanea strictophylla</i>	do	do	do	E	532	NA	NA
<i>Cyanea superba</i>	None	do	do	E	467	NA	NA
<i>Cyanea truncata</i>	Hana	do	do	E	536	NA	NA
<i>Cycladenia humilis</i> var. <i>jonesii</i> .	None	do	do	E	436	NA	NA
	Jones cycladenia	U.S.A. (AZ, UT)		T	229	NA	NA
<i>Cyperus trachysanthos</i>	Pū'uka'a	U.S.A. (HI)	Cyperaceae	E	592	NA	NA
<i>Cyrtandra crenata</i>	Hai'wale	do	Gesneriaceae	E	536	NA	NA
<i>Cyrtandra cyaneoides</i>	Mapele	do	do	E	590	NA	NA
<i>Cyrtandra dentata</i>	Hai'wale	do	do	E	591	NA	NA
<i>Cyrtandra giffardii</i>	do	do	do	E	532	NA	NA
<i>Cyrtandra limahuliensis</i> .		do	do	T	530	NA	NA
<i>Cyrtandra munroi</i>	do	do	do	E	467	NA	NA
<i>Cyrtandra polyantha</i>	do	do	do	E	536	NA	NA
<i>Cyrtandra subumbellata</i> .		do	do	E	591	NA	NA
<i>Cyrtandra tintinnabula</i>	do	do	do	E	532	NA	NA
<i>Cyrtandra viridiflora</i>	do	do	do	E	591	NA	NA
<i>Dalea foliosa</i>	Leafy prairie-clover	U.S.A. (AL, IL, TN) ...	Fabaceae	E	422	NA	NA
(= <i>Petalostemum f.</i>).							
<i>Daphnopsis hellerana</i>	None	U.S.A. (PR)	Thymelaeaceae	E	309	NA	NA

<i>Deeringothamnus pulchellus.</i>	Beautiful pawpaw	U.S.A. (FL)	Ammonaceae	E	244	NA
<i>Deeringothamnus rugelii.</i>	Rugel's pawpaw .....	.....do .....	.....do	E	244	NA
<i>Delissea rhytidosperma.</i>	None	U.S.A. (HI)	Campanulaceae	E	530	NA
<i>Delissea rivularis</i>	'Oha .....	.....do .....	.....do	E	590	NA
<i>Delissea subcordata</i> .....	.....do .....	.....do .....	.....do	E	591	NA
<i>Delissea undulata</i>	None .....	.....do .....	.....do	E	593	NA
<i>Delphinium variegatum</i> ssp. <i>kinkense</i> (=D. k.).	San Clemente Island larkspur.	U.S.A. (CA)	Ranunculaceae	E	26	NA
<i>Dicerandra christmanii</i>	Garrett's mint	U.S.A. (FL)	Lamiaceae	E	207,	NA
<i>Dicerandra comutissima.</i>	Longspurred mint .....	.....do .....	.....do	E	362	NA
<i>Dicerandra frutescens</i>	Scrub mint .....	.....do .....	.....do	E	207	NA
<i>Dicerandra immaculata</i> (=Centrostegia) <i>leptoceras.</i>	Lakela's mint .....	.....do .....	.....do	E	207,	NA
<i>Dodecatheon</i>	Slender-horned spineflower.	U.S.A. (CA)	Polygonaceae	E	362	NA
<i>Dubautia herbistobatae</i>	Nā'ena'e	U.S.A. (HI)	Asteraceae	E	180	NA
<i>Dubautia latifolia</i> .....	.....do .....	.....do .....	.....do	E	291	NA
<i>Dubautia pauciflora</i> .....	.....do .....	.....do	Crassulaceae	T	448	NA
<i>Dudleya abramsii</i> ssp. <i>pava.</i>	Conejo dudleya	U.S.A. (CA) .....	.....do	T	464	NA
<i>Dudleya cymosa</i> ssp. <i>marcescens.</i>	Marcescent dudleya ..	.....do .....	.....do	T	436	NA
<i>Dudleya cymosa</i> ssp. <i>ovatifolia.</i>	Santa Monica Mountains dudleya.	.....do .....	.....do	T	606	NA
<i>Dudleya nesiotica</i>	Santa Cruz Island dudleya.	.....do .....	.....do	T	606	NA
<i>Dudleya setchellii</i>	Santa Clara Valley dudleya.	.....do .....	.....do	E	623	NA
<i>Dudleya traskiae</i>	Santa Barbara Island liveforever.dodo	E	575	NA
<i>Dudleya verityi</i>	Verity's dudleyadodo	T	39	NA
				T	606	NA

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<i>Echinacea laevigata</i> ...	Smooth coneflower ...	U.S.A. (GA, MD, NC, PA, SC, VA). U.S.A. (TN)	Asteraceae	E	481	NA	NA
<i>Echinacea tennesseensis.</i>	Tennessee purple coneflower.	U.S.A. (AZ) .....	.....do	E	49	NA	NA
<i>Echinocactus horizonthalonius</i> var. <i>nicholii.</i>	Nichol's Turk's head cactus.	U.S.A. (TX)	Cactaceae	E	71	NA	NA
<i>Echinocereus chisoensis</i> (=reichenbachii) var. <i>chisoensis.</i>	Chisos Mountain hedgehog cactus.	U.S.A. (NM) .....	.....do	T	335	NA	NA
<i>Echinocereus fendleri</i> (=hempeleii of authors, not Fobe) var. <i>kuenzleri.</i>	Kuenzler hedgehog cactus.	U.S.A. (NM) .....	.....do	E	70	NA	NA
<i>Echinocereus lloydii</i> (=E. roettieri var. l.).	Lloyd's hedgehog cactus.	U.S.A. (NM, TX), Mexico. U.S.A. (TX) ....	.....do	E	67	NA	NA
<i>Echinocereus reichenbachii</i> var. <i>albertii</i> (=E. melanocentrus).	Black face cactus .....	.....do	E	68	NA	NA	NA
<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i> (=E. <i>arizonicus</i>).	Arizona hedgehog cactus.	U.S.A. (AZ) .....	.....do	E	62	NA	NA
<i>Echinocereus viridiflorus</i> var. <i>davisi</i> (=E. <i>davisi</i>).	Davis' green pitaya ...	U.S.A. (TX) .....	.....do	E	81	NA	NA
<i>Echinomastus</i> (=Echinocactus, =Sclerocactus, =Neolloydia) <i>mariposensis.</i>	Lloyd's Mariposa cactus.	U.S.A. (TX), Mexico (Coahuila).	.....do	T	77	NA	NA

<i>Enceliopsis nudicaulis</i>	Ash Meadows sunray	U.S.A. (NV)	Asteraceae	T | 181 | 17.96(a)
var. <i>corrugata</i> .	Fosberg's love grass	U.S.A. (HI)	Poaceae	E | 591 | NA
<i>Eragrostis fosbergii</i>	Kern mallow	U.S.A. (CA)	Malvaceae	E | 395 | NA
<i>Eremalche kernensis</i>	Santa Ana River	.....do	Polemoniaceae	E | 291 | NA
(=E. parryi ssp. k.).	woolly-star.	.....do .....	.....do	T | 395 | NA
<i>Eriastrum densifolium</i>	Hoover's woolly-star ..	.....do	Asteraceae	T | 202, 584 | NA
ssp. <i>sanctorum</i> .	Maguire daisy	U.S.A. (UT) .....	.....do	T | 548 | NA
<i>Eriastrum hooveri</i>	Parish's daisy	U.S.A. (CA) .....	.....do	T | 177 | NA
<i>Erigeron maguirei</i>	Zuni (=Rhizome)	U.S.A. (NM) .....	.....do	NA | NA
<i>Erigeron parishii</i>	fleabane.	U.S.A. (CA)	Hydrophyllaceae	E | 567 | NA
<i>Erigeron rhizomatus</i> ...	Indian Knob mountain	U.S.A. (NM)	Polygonaceae	T | 110, 112 | NA
	balm.	U.S.A. (NM) .....	.....do	T | 644 | NA
<i>Eriodictyon altissimum</i>	Gypsum wild-buck- wheat.	U.S.A. (CA) .....	.....do	NA | NA
	Southern mountain	.....do .....	.....do	NA | NA
<i>Eriogonum gypsophilum</i> .	wild-buckwheat.	.....do .....	.....do	NA | NA
<i>Eriogonum kennedyi</i> var.	Scrub buckwheat	U.S.A. (FL) .....	.....do	T | 500 | NA
<i>austromontanum</i> .	Cushenbury buck- wheat.	U.S.A. (CA) .....	.....do	E | 548 | NA
<i>Eriogonum longifolium</i>	Steamboat buckwheat	U.S.A. (NV) .....	.....do	E | 237 | NA
var. <i>gnaphalifolium</i> .	Clay-loving wild-buck- wheat.	U.S.A. (CO) .....	.....do	E | 151 | 17.96(a)
<i>Eriogonum ovalifolium</i>	San Mateo woolly	U.S.A. (CA)	Asteraceae	E | 575 | NA
var. <i>vineum</i> .	sunflower.	.....do .....	.....do	NA | NA
<i>Eriogonum ovalifolium</i>	San Diego button-cel- ery.	.....do	Apiaceae	E | 512 | NA
var. <i>williamsiae</i> .	Loch Lomond coyote- thistle.	.....do .....	.....do	E | 194E, 249 | NA
<i>Eriogonum pelinophilum</i> .	Snakeroot	U.S.A. (FL) .....	.....do	E | 256 | NA
<i>Eriophyllum latifolium</i>	Contra Costa wall- flower.	U.S.A. (CA)	Brassicaceae	E 39 17.96(a)
	Menzies' wallflowerdodo	E 472 NA

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<i>Erysimum teretifolium</i>	Ben Lomond wall-flower.dodo	E	528	NA	NA
<i>Erythronium propullans</i>	Minnesota dwarf trout lily.	U.S.A. (MN)	Liliaceae	E	221	NA	NA
<i>Eugenia haematoxarpa</i>	Uvillo	U.S.A. (PR)	Myrtaceae	E	564	NA	NA
<i>Eugenia koolauensis</i>	Nioi	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 haeleeleana</i>	'Akoko	U.S.A. (HI)	Euphorbiaceae	E	592	NA	NA
<i>Euphorbia telephioides</i>	Telephus spurge	U.S.A. (FL) .....	.....do	T	463	NA	NA
<i>Eutrema penlandii</i>	Penland alpine fen mustard.	U.S.A. (CO)	Brassicaceae	T	509	NA	NA
<i>Exocarpos luteolus</i>	Heau	U.S.A. (HI)	Santalaceae	E	530	NA	NA
<i>Flueggea neowawraea</i>	Mehamehame .....	.....do	Euphorbiaceae	E	559	NA	NA
<i>Frankenia johnstonii</i> ...	Johnson'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 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>	Na'u or Hawaiian gardenia.	U.S.A. (HI) .....	.....do	E	198	NA	NA
<i>Gardenia manii</i>	Nanu .....	.....do .....	.....do	E	591	NA	NA
<i>Geocarpon minimum</i>	None	U.S.A. (AR, LA, MO) U.S.A. (HI)	Caryophyllaceae	T	275	NA	NA
<i>Geranium arboreum</i> ...	Hawaiian red-flowered geranium.	.....do	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
<i>Goetzea elegans</i>	Beautiful goetzea or matabuey.	U.S.A. (PR)	Solanaceae	E	176	NA
<i>Gouania hillebrandii</i>	None	U.S.A. (HI)	Rhamnaceae	E	165	17.96(a)
<i>Gouania meyenii</i>	do .....	.....do .....	.....do	E	448	NA
<i>Gouania vitifolia</i>	do .....	.....do .....	.....do	E	541	NA
<i>Grindelia fraxino- pratensis</i> .	Ash Meadows gumplant.	U.S.A. (CA, NV)	Asteraceae	T	181	17.96(a)
<i>Haplostachys</i> <i>haplostachya</i> .	None .....	.....do .....	.....do	E	.....	.....
<i>Harperocallis flava</i>	Harper's beauty	U.S.A. (FL)	Lamiaceae	E	73	NA
<i>Harrisia</i> (= <i>Cereus</i>) <i>portoricensis</i> .	Higo chumbo	U.S.A. (PR)	Cactaceae	T	397	NA
<i>Hedeoma todsenii</i>	Todsen's pennyroyal	U.S.A. (NM)	Lamiaceae	E	110, 112	17.96(a)
<i>Hedyotis cookiana</i>	'Awiwi	U.S.A. (HI)	Rubiaceae	E	530	NA
<i>Hedyotis coracea</i>	Kioele .....	.....do .....	.....do	E	467	NA
<i>Hedyotis degeneri</i>	None .....	.....do .....	.....do	E	448	NA
<i>Hedyotis manni</i>	Pilo .....	.....do .....	.....do	E	480	NA
<i>Hedyotis parvula</i>	None .....	.....do .....	.....do	E	448	NA
<i>Hedyotis purpurea</i> var. <i>montana</i> .	Roan Mountain bluet	U.S.A. (NC, TN) .....	.....do	E	381	NA
<i>Hedyotis st.-johnii</i>	Na Pali beach hedysotis.	U.S.A. (HI) .....	.....do	E	441	NA
<i>Helianthemum greenei</i>	Island rush-rose	U.S.A. (CA)	Cistaceae	T	623	NA
<i>Helianthus eggertii</i>	Eggert's sunflower	U.S.A. (AL, KY, TN) ..	Asteraceae	T	673	NA
<i>Helianthus schweinitzii</i>	Schweinitz's sun- flower.	U.S.A. (NC, SC) .....	.....do	E	424	NA
<i>Helonias bullata</i>	Swamp pink	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA).	Liliaceae	T	326	NA
<i>Hesperolinon</i> <i>congestum</i> .	Marin dwarf-flax	U.S.A. (CA)	Linaceae	T	575	NA
<i>Hesperomannia</i> <i>arborescens</i> .	None	U.S.A. (HI)	Asteraceae	E	536	NA
<i>Hesperomannia</i> <i>arbuscula</i>dododo	E	448	NA

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<i>Hesperomannia lydgatei.</i>dododo	E	436	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>Hibiscadelphus giffardianus.</i>	Hau kuahiwi .....	.....do .....	.....do	E	595	NA	NA
<i>Hibiscadelphus hualaiensis.</i>	.....do .....	.....do .....	.....do	E	595	NA	NA
<i>Hibiscadelphus woodii</i>	.....do .....	.....do .....	.....do	E	590	NA	NA
<i>Hibiscus arnottianus</i>	Kokio keokeo .....	.....do .....	.....do	E	480	NA	NA
ssp. <i>immaculatus</i>.	.....do .....	.....do .....	.....do	E	559	NA	NA
<i>Hibiscus brackenridgei</i>	Ma'o hau hele .....	.....do .....	.....do	E	530	NA	NA
<i>Hibiscus clayi</i>	Clay's hibiscus .....	.....do .....	.....do	E	590	NA	NA
<i>Hibiscus waimeae</i> ssp. <i>hamnerae</i> .	Kokio keokeo .....	.....do .....	.....do	E	209	NA	NA
<i>Hoffmannseggia teneilla</i> .	Slender rush-pea	U.S.A. (TX)	Fabaceae	T	542	NA	NA
<i>Howellia aquatica</i>	Water howellia	U.S.A. (CA, ID, MI, OR, WA).	Campanulaceae	T	107	17.96(a)	NA
<i>Hudsonia montana</i>	Mountain golden heather.	U.S.A. (NC)	Cistaceae	T	310	NA	NA
<i>Hymenoxys herbacea</i> (= <i>acaulis</i> var. <i>glabra</i>).	Lakeside daisy	U.S.A. (IL, MI, OH), Canada (Ont.).	Asteraceae	E	218	NA	NA
<i>Hymenoxys texana</i>	Texas prairie dawn-flower (= Texas bitterweed).	U.S.A. (TX) .....	.....do	E	256	NA	NA
<i>Hypericum cumulicola</i>	Highlands scrub hypericum.	U.S.A. (FL)	Hypericaceae	E	277	NA	NA
<i>Ilex cookii</i>	Cook's holly	U.S.A. (PR)	Aquifoliaceae	E	461	NA	NA
<i>Ilex sintenisii</i>	None .....	.....do .....	.....do	E	230	NA	NA
<i>Ilamna corei</i>	Peter's Mountain malow.	U.S.A. (VA)	Malvaceae				

<i>Ipomopsis sancti-spiritus.</i>	U.S.A. (NM)	Polemoniaceae	E	535
<i>Iris lacustris</i>	U.S.A. (MI, WI), Canada (Ont.).	Iridaceae	T	330
<i>Ischaemum byrrone</i>	U.S.A. (HI)	Poaceae	E	532
<i>Isodendrion hosakae</i>	do	Violaceae	E	414
<i>Isodendrion laurifolium</i>	do	do	E	592
<i>Isodendrion longifolium</i>	do	do	T	592
<i>Isodendrion pyrifolium</i>	do	do	E	532
<i>Isotria medeoloides</i>	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
<i>Ivesia kingii</i> var. <i>eremica</i> .	U.S.A. (NV)	Rosaceae	T	181
<i>Jacquemontia reclinata</i>	Beach jacquemontia	Convolvulaceae	E	523
<i>Jatropha costaricensis</i>	Costa Rican jatropha	Euphorbiaceae	E	154
<i>Juglans jamaicensis</i> ...	Nogal or West Indian walnut.	Juglandaceae	E	603
<i>Justicia cooleyi</i>	Cooley's water-willow	Acanthaceae	E	356
<i>Kokia cookei</i>	Cooke's kok'i'o	Malvaceae	E	74
<i>Kokia dynnaroides</i>	Koki'o (=hau-hele'ula or Hawaii tree cotton).	do	E	167
<i>Kokia kauaiensis</i>	Koki'o	do	E	17.96(a)
<i>Labordia cyrtandrae</i>	Kamakahala	Loganiaceae	E	590
<i>Labordia lydgatei</i>	do	do	E	591
<i>Labordia timolia</i> var. <i>wahiawaensis</i> .	do	do	E	436
<i>Lasthenia burkei</i>	Burke's goldfields	Asteraceae	E	590
<i>Lasthenia conjugens</i>	Contra Costa gold-fields.	do	E	453
<i>Layia carnosa</i>	Beach layia	do	E	619
<i>Lembergia congdonii</i> ...	San Joaquin wooly-threads.	do	E	472
<i>Lepanthes eltroensis</i>	None	U.S.A. (PR)	E	395
<i>Lepidium arbuscula</i> ...	'Anaehau	U.S.A. (HI)	E	451
		Brassicaceae	E	591

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Lepidium barnebyanum.</i>	Barney ridge-cress (=peppercress). None	U.S.A. (UT) U.S.A. (PR) .....	.....do	E	402	NA	NA
<i>Leptocereus grantianus.</i>	None	U.S.A. (IA, IL, MN, WI). U.S.A. (CO)	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. (AR, MO) U.S.A. (CA)	Brassicaceae	T	374	NA	NA
<i>Lesquerella filiformis</i> ...	Missouri bladderpod ..	.....do .....	.....do	E	253	NA	NA
<i>Lesquerella kingii</i> ssp. <i>bernardina.</i>	San Bernardino Mountains bladderpod.	.....do .....	.....do	E	548	NA	NA
<i>Lesquerella lyrate</i>	Lyrate bladderpod	U.S.A. (AL) .....	.....do	T	403	NA	NA
<i>Lesquerella palida</i>	White bladderpod	U.S.A. (TX) .....	.....do	E	260	NA	NA
<i>Lesquerella perforata</i> ..	Spring Creek bladderpod.	U.S.A. (TN) .....	.....do	E	599	NA	NA
<i>Lesquerella tumulosa</i>	Kodachrome bladderpod.	U.S.A. (UT) .....	.....do	E	519	NA	NA
<i>Lessingia germanorum</i> (= <i>L. g.</i> 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>Liaeopsis 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>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	NA	NA
<i>Limnanthes vincularis</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). U.S.A. (HI)	Lauraceae	E	240	NA	NA
<i>Lipochaeta fauriei</i>	Nehe	do	Asteraceae	E	530	NA	NA
<i>Lipochaeta kamoleensis</i>	do	do .....	.....do	E	467	NA	NA
<i>Lipochaeta lobata</i> var.	do	do .....	.....do	E	448	NA	NA
<i>leptophylla</i> .	do	do .....	.....do	E	530	NA	NA
<i>Lipochaeta micrantha</i>	do	do .....	.....do	E	448	NA	NA
<i>Lipochaeta tenuifolia</i>	do	do .....	.....do	E	73	NA	NA
<i>Lipochaeta venosa</i>	None	do .....	.....do	E	530	NA	NA
<i>Lipochaeta</i>	Nehe	do .....	.....do	E	624	NA	NA
<i>waimaeensis</i> .	San Clemente Island woodland-star.	U.S.A. (CA)	Saxifragaceae	E	591	NA	NA
<i>Lithophragma maximum</i> .	None	U.S.A. (HI)	Campanulaceae	E	591	NA	NA
<i>Lobelia gaudichaudii</i>	do	do .....	.....do	E	591	NA	NA
ssp. <i>koolauensis</i> .	do	do .....	.....do	E	448	NA	NA
<i>Lobelia monostachya</i> ..	do	do .....	.....do	E	536	NA	NA
<i>Lobelia nilrauenensis</i>	do	do .....	.....do	E	333	NA	NA
<i>Lobelia oahuensis</i>	Bradshaw's desert-	U.S.A. (OR, WA)	Apiaceae	E	26	NA	NA
<i>Lomatium bradshawii</i> ..	parsley (=lomatium), San Clemente Island broom.	U.S.A. (CA)	Fabaceae	E	264	NA	NA
<i>Lotus dendroides</i> (= <i>scoparius</i>) ssp. <i>traskiae</i> .	Scrub lupine	U.S.A. (FL) .....	.....do	E	472	NA	NA
<i>Lupinus aridorum</i>	Clover lupine	U.S.A. (CA) .....	.....do	E	501	NA	NA
<i>Lupinus tidestromii</i>	None	U.S.A. (PR)	Ericaceae	E	274	NA	NA
<i>Lyonia truncata</i> var.	Rough-leaved loosestrife.	U.S.A. (NC, SC)	Primulaceae	E	530	NA	NA
<i>procumbens</i> .	None	U.S.A. (HI) .....	.....do	E	467	NA	NA
<i>Lysimachia</i>	do	do .....	.....do	E	594	NA	NA
<i>asperulaefolia</i> .	do	do .....	.....do	T	463	NA	NA
<i>Lysimachia filifolia</i>	White birds-in-a-nest	U.S.A. (FL)	Lamiaceae	E	26	NA	NA
<i>Lysimachia hyggei</i>	San Clemente Island bush-mallow.	U.S.A. (CA)	Malvaceae				
<i>Lysimachia maxima</i> (= <i>temifolia</i>).							
<i>Macbridea alba</i>							
<i>Malacothamnus</i>							
<i>clementinus</i> .							

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<i>Malacothamnus fasciculatus</i> var. <i>nesioticus</i> .	Santa Cruz Island bushmallow.	do	Asteraceae	E	623	NA	NA
<i>Malacothrix indecora</i> ..	Santa Cruz Island malacothrix	do	Asteraceae	E	623	NA	NA
<i>Malacothrix squalida</i> ..	Island malacothrix	do	Euphorbiaceae	E	623	NA	NA
<i>Manihot walkerae</i> ..	Walker's manioc	U.S.A. (TX), Mexico ..	Euphorbiaceae	E	445	NA	NA
<i>Maniscus fauriei</i> ..	None	U.S.A. (HI)	Cyperaceae	E	532	NA	NA
<i>Maniscus pennatiformis</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 balloui</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 ovalis</i>	do	do	do	E	565	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 saint-johnii</i>	do	do	do	E	591	NA	NA
<i>Melicope zahlbruckneri</i>	do	do	do	E	595	NA	NA
<i>Mentzelia leucophylla</i>	Ash Meadows blazing-star.	U.S.A. (NV)	Loasaceae	T	181	17.96(a)	NA
<i>Mimulus glabratus</i> var. <i>michiganensis</i> .	Michigan monkey-flower.	U.S.A. (MI)	Scrophulariaceae	E	392	NA	NA
<i>Mirabilis macrantha</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
<i>Myrsina paganii</i>	.....do	U.S.A. (PR)	Myrtaceae	E	529	NA
<i>Myrsine judii</i>	.....Kolea	U.S.A. (HI)	Myrsinaceae	E	591	NA
<i>Myrsine linearifolia</i>	.....do .....	.....do .....	.....do	T	590	NA
<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i> (=N. <i>pauciflora</i>).	Few-flowered navarretia.	U.S.A. (CA)	Polemoniaceae	E	619	NA
<i>Navarretia leucocephala</i> ssp. <i>pfeantha</i> .	Many-flowered navarretia.	.....do .....	.....do	E	619	NA
<i>Neostapfia colusana</i>	Colussa grass .....	.....do	Poaceae	T	611	NA
<i>Neraudia angulata</i>	None	U.S.A. (HI)	Urticaceae	E	448	NA
<i>Neraudia ovata</i>	do .....	.....do .....	.....do	E	595	NA
<i>Neraudia sericea</i>	do .....	.....do .....	.....do	E	559	NA
<i>Nitrophila mohavensis</i>	Amargosa niterwort	U.S.A. (CA, NV)	Chenopodiaceae	E	181	17.96(a)
<i>Nolina brittoniana</i>	Britton's beargrass	U.S.A. (FL)	Agavaceae	E	500	NA
<i>Nothocestrum breviflorum.</i>	'Alea	U.S.A. (HI)	Solanaceae	E	532	NA
<i>Nothocestrum peltatum</i>	.....do .....	.....do .....	.....do	E	530	NA
<i>Nototrichium humile</i>	Kulu'i .....	.....do	Amaranthaceae	E	448	NA
<i>Ochrosia kilaueensis</i>	Holei .....	.....do	Apocynaceae	E	532	NA
<i>Oenothera avita</i> ssp. <i>eurekensis</i> .	Eureka Valley	U.S.A. (CA)	Onagraceae	E	39	NA
<i>Oenothera deltoides</i> ssp. <i>howellii</i> .	evening-primrose. Antioch Dunes .....	.....do .....	.....do	E	39	17.96(a)
<i>Opuntia treleasei</i>	Bakersfield cactus .....	.....do	Cactaceae	E	395	NA
<i>Orcuttia californica</i>	California orcutt grass .....	.....do	Poaceae	E	572	NA
<i>Orcuttia inaequalis</i>	San Joaquin Valley .....	.....do .....	.....do	T	611	NA
<i>Orcuttia pilosa</i> .....	.....do .....	.....do .....	.....do	E	611	NA
<i>Orcuttia tenuis</i>	Hairy orcutt grass .....	.....do .....	.....do	T	611	NA
<i>Orcuttia viscida</i>	Slender orcutt grass .....	.....do .....	.....do	E	611	NA
	Sacramento orcutt grass.	.....do .....	.....do	E	611	NA
	Palo de rosa .....	.....do	Icacinaceae	E	385	NA
<i>Ottoschulzia rhoxyylon.</i>	Canby's dropwort	U.S.A. (PR), Domini- can Republic.	Apiaceae	E	217	NA
<i>Oxypolis canbyi</i>	U.S.A. (DE, GA, MD, NC, SC).					

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<i>Oxytheca parishii</i> var. <i>goodmaniae</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	1796(a)	NA
<i>Panicum nithauense</i> ...	Lau 'ehu	do	do	E	592	NA	NA
<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 turbishiae</i>	Furbish lousewort	U.S.A. (ME), Canada (N.B.).	Scrophulariaceae	E	39	NA	NA
<i>Pediocactus</i> (= <i>Toumeyella 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>Toumeya</i>) <i>knowltonii</i> (= <i>P. 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>Toumeya</i> , = <i>Utahia</i>)	Peebles Navajo cac-	U.S.A. (AZ)	do	E	69	NA	NA
<i>peebleianus</i> var. <i>peebleianus</i> .	tus.	U.S.A. (AZ, UT)	do	T	64, 524	NA	NA
<i>Pediocactus</i> (= <i>Echinocactus</i> , = <i>Utahia</i>) <i>sileri</i> .	Siler pincushion cac-	U.S.A. (AZ, UT)	do	T	64, 524	NA	NA
<i>Pediocactus winkleri</i> ...	Winkler cactus	U.S.A. (UT)	do	T	641	NA	NA
<i>Pensetmon haydenii</i> ...	Blowout pensetmon ..	U.S.A. (NE)	Scrophulariaceae	E	285	NA	NA
<i>Pensetmon 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 lyoni</i>	Lyon's pentachaeta ..	do	do	E	606	NA	NA

<i>Peperomia wheeleri</i>	Wheeler's peperomia	U.S.A. (PR)	Piperaceae	E	255
<i>Peucedanum sandwicense.</i>	Makou	U.S.A. (HI)	Apiaceae	T	530
<i>Phacelia argillacea</i>	Clay phacelia	U.S.A. (UT)	Hydrophyllaceae	E	44
<i>Phacelia formosa</i>	North Park phacelia	U.S.A. (CO) .....	.....do	E	121
<i>Phacelia insularis</i> ssp. <i>insularis</i> .	Island phacelia	U.S.A. (CA) .....	.....do	E	623
<i>Phlox nivalis</i> ssp. <i>texensis</i> .	Texas trailing phlox ...	U.S.A. (TX)	Polemoniaceae	E	440
<i>Phyllostegia glabra</i> var. <i>lanaensis</i> .	None	U.S.A. (HI)	Lamiaceae	E	435
<i>Phyllostegia manii</i>	do	do	do	E	480
<i>Phyllostegia mollis</i>	do	do	do	E	448
<i>Phyllostegia waimeae</i>	do	do	do	E	530
<i>Phyllostegia racemosa</i>	Kiponapona	do	do	E	595
<i>Phyllostegia velutina</i> ...	None	do	do	E	595
<i>Phyllostegia warshaueri</i> .	do	do	do	E	595
<i>Phyllostegia hirsuta</i>	do	do	do	E	591
<i>Phyllostegia knudsenii</i>	do	do	do	E	590
<i>Phyllostegia parviflora</i>	do	do	do	E	592
<i>Phyllostegia wawiana</i>	do	do	do	E	590
<i>Phyllostegia kaalaensis.</i>	do	do	do	E	591
<i>Physaria obcordata</i>	Dudley Bluffs twinpod	U.S.A. (CO)	Brassicaceae	T	374
<i>Pilosocereus</i>	Key tree-cactus	U.S.A. (FL), Cuba	Cactaceae	E	153
(= <i>Cereus</i>) <i>robini</i> ii.	Godfrey's butterwort	U.S.A. (FL)	Lentibulariaceae	T	507
<i>Pinguicula ionantha</i>	Yadon's piperita	U.S.A. (CA)	Orchidaceae	E	640
<i>Piperia yadonii</i>	Ruth's golden aster ...	U.S.A. (TN)	Asteraceae	E	191
<i>Pityopsis</i>	(= <i>Heterotheca</i> , = <i>Chrysopsis</i>) <i>ruthii</i>.	.....	.....	.....	.....
<i>Plagiothys strictus</i>	Calistoga allocarya ...	U.S.A. (CA)	Boraginaceae	E	625
<i>Plantago hawaiiensis</i> ...	Laukahi kuahwi	U.S.A. (HI)	Plantaginaceae	E	532
<i>Plantago princeps</i>	do	do	do	E	559
<i>Platanthera holochila</i> ..	None	do	Orchidaceae	E	592

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<i>Platanthera leucophaea.</i>	Eastern prairie fringed orchid.	U.S.A. (AR, IA, IL, IN, ME, MI, MO, NE, NJ, NY, OH, OK, PA, VA, WI), Canada (Ont., N.B.). U.S.A. (IA, KS, MN, MO, ND, NE, OK, SD), Canada (Man.). U.S.A. (PR)do	T	368	NA	NA
<i>Platanthera praeculta</i>	Western prairie fringed orchid.	U.S.A. (HI) .....	.....do	T	368	NA	NA
<i>Pleodendron macranthum.</i>	Chupacallos (=Chupagallo).	U.S.A. (CA)	Cannellaceae	E	564	NA	NA
<i>Pleomele hawaiiensis</i>	Hala pepe	U.S.A. (HI)	Liliaceae	E	595	NA	NA
<i>Poa atropurpurea</i>	San Bernardino blue-grass.	U.S.A. (CA)	Poaceae	E	644	NA	NA
<i>Poa manii</i>	Mann's bluegrass	do .....	.....do	E	558	NA	NA
<i>Poa napensis</i>	Napa bluegrass	U.S.A. (CA) .....	.....do	E	625	NA	NA
<i>Poa sandwicensis</i>	Hawaiian bluegrass	U.S.A. (HI) .....	.....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). U.S.A. (FL) .....	.....do	E	512	NA	NA
<i>Polygonia leontii</i>	Lewton's polygala	do	Polygonaceae	E	500	NA	NA
<i>Polygonia 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>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 hickmanii</i>	Hickman's potentilla ..	U.S.A. (CA)	Rosaceae	E	640	NA	NA
<i>Potentilla robbinsiana</i>	Robbins' cinquefoil	U.S.A. (NH, VT)	Rosaceae	E	104	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)	Arecaceae	E	532	NA	NA

<i>Pritchardia aymer-robinsonii</i>	Wahane (=Hawane or lo'ulu).	do	do	do	.....	.....	.....	.....	NA
<i>Pritchardia kaalae</i>	Loulu	do	do	do	.....	.....	.....	E	586
<i>Pritchardia munroi</i> .....	.....do	do	do	do	.....	.....	.....	NA	591
<i>Pritchardia napaliensis</i>	.....do	do	do	do	.....	.....	.....	NA	480
<i>Pritchardia remota</i> .....	.....do	do	do	do	.....	.....	.....	NA	590
<i>Pritchardia schattaueri</i>	.....do	do	do	do	.....	.....	.....	NA	587
<i>Pritchardia viscosa</i> .....	.....do	do	do	do	.....	.....	.....	NA	595
<i>Prunus geniculata</i>	Scrub plum	U.S.A. (FL)	.....	.....	Rosaceae .....	.....	.....	NA	590
<i>Pseudobahia bahiafolia</i>	Hartweg's golden sunburst.	U.S.A. (CA)	.....	.....	Asteraceae .....	.....	.....	NA	256
<i>Pseudobahia peirsonii</i>	San Joaquin adobe sunburst.	.....do	.....	.....	.....	.....	T	NA	609
<i>Pteralyxia kauaiensis</i> ..	Kaulu	U.S.A. (HI)	.....	.....	.....	.....	E	NA	530
<i>Ptilimnium nodosum</i> (=fluviatile).	Harperella	U.S.A. (AL, AR, MD, NC, SC, WV).	.....	.....	Apocynaceae .....	.....	E	NA	332
<i>Purshia</i> (=Cowania) subintegra.	Arizona cliffrose	U.S.A. (AZ)	.....	.....	Apiaceae .....	.....	E	NA	148
<i>Quercus hinchleyi</i>	Hinckley's oak	U.S.A. (TX)	.....	.....	Rosaceae .....	.....	E	NA	NA
<i>Ranunculus aceriformis</i> var. <i>aestivalis</i> (= <i>acris</i> var. <i>a.</i>)	Autumn buttercup	U.S.A. (UT)	.....	.....	Fagaceae .....	.....	T	NA	318
<i>Remya kauaiensis</i>	None	U.S.A. (HI)	.....	.....	Ranunculaceae .....	.....	E	NA	355
<i>Remya mauiensis</i>	Maui remya .....	.....do	.....	.....	Asterales .....	.....	E	NA	NA
<i>Remya montgomeryi</i> ..	None .....	.....do	.....	.....	.....	.....	E	NA	413
<i>Rhododendron chapmanii</i> .	Chapman rhododen- dron.	.....do	.....	.....	.....	.....	E	NA	413
<i>Rhus michauxii</i>	Michaux's sumac	U.S.A. (GA, NC, SC, VA).	.....	.....	Anardiaceae .....	.....	E	NA	413
<i>Rhynchospora knieskernii</i> .	Kniestern's beaked- rush.	U.S.A. (DE, NJ)	.....	.....	Cyperaceae .....	.....	T	NA	413
<i>Ribes echinellum</i>	Miccosukee goose- berry.	U.S.A. (FL, SC)	.....	.....	Ericaceae .....	.....	E	NA	47
<i>Rorippa gambei</i> '	Gambel's watercress	U.S.A. (CA)	.....	.....	Anacardiaceae .....	.....	E	NA	367
<i>Sagittaria fasciculata</i> ..	Bunched arrowhead ..	U.S.A. (NC, SC)	.....	.....	Cyperaceae .....	.....	T	NA	429
<i>Sagittaria secundifolia</i>	Kral's water-plantain	U.S.A. (AL, GA)	.....	.....	Saxifragaceae .....	.....	T	NA	190
<i>Sanicula maritima</i>	None	U.S.A. (HI)	.....	.....	Brassicaceae .....	.....	E	NA	511
<i>Sanicula purpurea</i> .....	.....do .....	.....do .....	.....	.....	Alismataceae .....	.....	E	NA	53
			.....	.....	.....do .....	.....	T	NA	386
			.....	.....	.....do .....	.....	E	NA	448
			.....	.....	.....do .....	.....	E	NA	592

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Santalum freycinetianum</i> var. <i>lanaense</i> .	Lanai sandalwood or 'iliahi.	U.S.A. (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> ssp. (a).	Alabama canebrake pitcher-plant.	U.S.A. (AL) .....	.....do	E	346	NA	NA
<i>Sarracenia rubra</i> ssp. <i>jonesii</i> (= <i>S. jonesii</i>).	Mountain sweet pitcher-plant.	U.S.A. (NC, SC) .....	.....do	E	339	NA	NA
<i>Scaevola coriacea</i>	Dwarf naupaka	U.S.A. (HI)	Goodeniaceae	E	231	NA	NA
<i>Schiadea adamantis</i> ..	Diamond Head schiedea.	.....do	Caryophyllaceae	E	141	NA	NA
<i>Schiadea apokremnos</i> <i>haleakalensis</i> .	Ma'o'oli None .....	.....do .....	.....do	E	441	NA	NA
<i>Schiadea helleri</i> .....	.....do .....	.....do .....	.....do	E	467	NA	NA
<i>Schiadea hookeri</i> .....	.....do .....	.....do .....	.....do	E	590	NA	NA
<i>Schiadea kaalae</i> .....	.....do .....	.....do .....	.....do	E	592	NA	NA
<i>Schiadea kauaiensis</i> ..	Ma'o'oli .....	.....do .....	.....do	E	448	NA	NA
<i>Schiadea kealiae</i>	None .....	.....do .....	.....do	E	592	NA	NA
<i>Schiadea lydgatei</i> .....	.....do .....	.....do .....	.....do	E	591	NA	NA
<i>Schiadea membranacea</i>.	.....do .....	.....do .....	.....do	E	480	NA	NA
<i>Schiadea nuttallii</i> .....	.....do .....	.....do .....	.....do	E	590	NA	NA
<i>Schiadea sarmentosa</i>	.....do .....	.....do .....	.....do	E	592	NA	NA
<i>Schiadea spargulina</i> var. <i>lelopoda</i>.	.....do .....	.....do .....	.....do	E	594	NA	NA
<i>Schiadea spargulina</i> var. <i>spargulina</i>.	.....do .....	.....do .....	.....do	E	530	NA	NA
<i>Schiadea stellaroides</i>	Laulihilhi (=Ma'o'oli)	.....do .....	.....do	T	530	NA	NA
<i>Schiadea verticillata</i> ...	None .....	.....do .....	.....do	E	590	NA	NA
<i>Schoenocrambe argillacea</i> .	Clay reed-mustard	U.S.A. (UT)	Brassicaceae	E T	587	NA	NA
					457		

<i>Schoenocrambe barnbyi.</i>	Banney reed-mus-tard.	.....do .....	.....do	E	457	NA	NA
<i>Schoenocrambe</i> (= <i>Glaucomarpum</i>)	Shrubby reed-mus-tard (=toad-flax cress).	.....do .....	.....do	E	293	NA	NA
<i>suffuentescens.</i>	None	U.S.A. (PR)	Olacaceae	T	420	NA	NA
<i>Schoepia arenaria</i>	American chaffseed ..	U.S.A. (AL, CT, DE, FL, GA, LA, MA, MD, MI, MS, NC, NJ, NY, SC, TN, VA).	Scrophulariaceae	E	478	NA	NA
<i>Schwalbea americana</i>		U.S.A. (MA, MD, NH, NY, PA, VA, VT, WV).	Cyperaceae	E	425	NA	NA
<i>Scirpus</i> <i>ancistrochaetus.</i>	Northeastern (=Barbed bristle) bulrush. Uinta Basin hookless cactus.	U.S.A. (CO, UT)	Cactaceae	T	59	NA	NA
<i>Sclerocactus</i> (= <i>Echinocactus</i> , = <i>Pediocactus</i>)	Mesa Verde cactus ...	U.S.A. (CO, NM) .....	.....do	T	75	NA	NA
<i>glauca</i> (=whipplei var. <i>g.</i> , = <i>subglaucus</i> , = <i>franklinii</i>).	Wright fishhook cac-tus.	U.S.A. (UT) .....	.....do	E	58	NA	NA
<i>Sclerocactus</i> (= <i>Colorado</i> , = <i>Echinocactus</i> , = <i>Pediocactus</i>)	Florida skullcap	U.S.A. (FL)	Lamiaceae	T	463	NA	NA
<i>mesae-verdae.</i>	Scutellaria	U.S.A. (GA, TN) .....	.....do	E	234	NA	NA
<i>wrightiae.</i>	<i>floridana</i>	U.S.A. (MN, NY)	Crassulaceae	T	460	NA	NA
<i>Sclerocactus</i> (= <i>Pediocactus</i>)	<i>montana</i>	Leedy's roseroot	Asteraceae	T	137	17.96(a)	NA
<i>Sedum integrifolium</i>	San Francisco Peaks	U.S.A. (AZ) .....	.....do	T	596	NA	NA
ssp. <i>leedyi</i> .	groundsel.	U.S.A. (CA)	Fabaceae	E	257,	NA	NA
<i>Senecio franciscanus</i>	Layne's butterweed	Western Pacific			259		
<i>Senecio layneae</i>	Hayun lagu (Guam),	Ocean: U.S.A. (Guam, Rota).					
<i>Serianthes nelsonii</i>	Tronkon guafi (Rota).						

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Sesbania tomentosa</i> ...	'Ohai Santa Cruz Island rockcress.	U.S.A. (HI) U.S.A. (CA)	Brassicaceae	E	559 624	NA NA	NA NA
<i>Sibara filifolia</i>	'Anunu	U.S.A. (HI)	Cucurbitaceae	E	595 490	NA NA	NA NA
<i>Sicyos alba</i>	Nelson's checker-mallow.	U.S.A. (OR, WA)	Malvaceae	T	490	NA	NA
<i>Sidalcea nelsoniana</i> ...	Kenwood Marsh checker-mallow.	U.S.A. (CA)	do	E	625	NA	NA
<i>Sidalcea oregana</i> ssp. <i>valida</i> .	Pedate checker-mallow.	.....do	do	E	158	NA	NA
<i>Sidalcea pedata</i>	None	U.S.A. (HI)	Caryophyllaceae	E	480	NA	NA
<i>Silene alexandri</i>	do	do	do	T	532	NA	NA
<i>Silene hawaiiensis</i>	do	do	do	E	480	NA	NA
<i>Silene lanceolata</i>	do	do	do	E	448	NA	NA
<i>Silene peruviana</i>	do	do	do	E	418	NA	NA
<i>Silene polypetala</i>	Fringed campion	U.S.A. (FL, GA)	Iridaceae	E	438	NA	NA
<i>Sisyrinchium dichotomum</i> .	White irisette	U.S.A. (NC)	Solanaceae	E	319	NA	NA
<i>Solanum drymophilum</i>	Erubia	U.S.A. (PR)	do	E	559	NA	NA
<i>Solanum incompletum</i>	Popolo ku mai	U.S.A. (HI)	do	E	530	NA	NA
<i>Solanum sandwicense</i>	Aiakeakua, popolo	do	Asteraceae	T	308	NA	NA
<i>Solidago albopilosa</i>	White-haired goldenrod.	U.S.A. (KY) .....	.....do	T	314	NA	NA
<i>Solidago houghtonii</i>	Houghton's goldenrod	U.S.A. (MI), Canada (Ont.).	.....do	E	201 175 559	NA NA NA	NA NA NA
<i>Solidago shortii</i>	Short's goldenrod	U.S.A. (KY)	do	T	201 175 559	NA NA NA	NA NA NA
<i>Solidago spithamea</i> ..	Blue Ridge goldenrod	U.S.A. (NC, TN) .....	.....do	E	406 389	NA NA	NA NA
<i>Spermolepis hawaiiensis</i> .	None	U.S.A. (HI)	Apiaceae	E	600	NA	NA
<i>Spigelia gentianoides</i>	Gentian pinkroot	U.S.A. (AL, FL)	Loganiaceae	E	NA	NA	NA
<i>Spiraea virginiana</i>	Virginia spiraea	U.S.A. (GA, KY, NC, OH, PA, TN, VA, WV).	Rosaceae	T	NA	NA	NA
<i>Spiranthes delitescens</i>	Canelo Hills ladies'-tresses.	U.S.A. (AZ)	Orchidaceae	E	NA	NA	NA

<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	U.S.A. (CO, ID, MT, NE, NV, UT, WA, WY). U.S.A. (TX) .....	.....do .....	.....	NA	NA	T	458
<i>Spiranthes parkii</i>	Navasota ladies'-tresses.	U.S.A. (PR), Dominican Republic. U.S.A. (HI)	Fabaceae .....	.....do	NA	NA	E	116
<i>Stahlia monosperma</i> ...	Cóbana negra .....	.....	Lamiaceae .....	.....	NA	NA	T	380
<i>Stenogyne angustifolia</i> var. <i>angustifolia</i> .	None .....	.....	.....	.....	NA	NA	E	73
<i>Stenogyne bifida</i>	do .....	.....do .....	.....do .....	.....	NA	NA	E	480
<i>Stenogyne campanulata</i> .	do .....	.....do .....	.....do .....	.....	NA	NA	E	464
<i>Stenogyne kanehoana</i>	do .....	.....do .....	.....do .....	.....	NA	NA	E	466
<i>Stephanomeria malherensis</i> .	Malheur wire-lettuce ..	U.S.A. (OR)	Asteraceae .....	.....	NA	NA	E	126
<i>Streptanthus albidus</i> ssp. <i>albidus</i> .	Metcalf Canyon jewelflower.	U.S.A. (CA)	Brassicaceae .....	.....	NA	NA	E	17.96(a)
<i>Streptanthus niger</i>	Tiburon jewelflower.	.....do .....	.....do .....	.....	NA	NA	E	575
<i>Styrax portoricensis</i>	Palo de jazmín	U.S.A. (PR)	Styracaceae .....	.....	NA	NA	E	575
<i>Styrax texanus</i>	Texas snowbells	U.S.A. (TX) .....	.....do .....	.....	NA	NA	E	461
<i>Suaeda californica</i>	Seablite, California grass	U.S.A. (CA)	Chenopodiaceae .....	.....	NA	NA	E	162
<i>Swallenia alexanderae</i>	Eureka Dune grass .....	.....do	Poaceae .....	.....	NA	NA	E	567
<i>Taraxacum californicum</i> .	California taraxacum .....	.....do	Asteraceae .....	.....	NA	NA	E	39
<i>Ternstroemia luquillensis</i> .	Palo Colorado	U.S.A. (PR)	Theaceae .....	.....	NA	NA	E	644
<i>Ternstroemia subsessilis</i> .	None .....	.....do .....	.....do .....	.....	NA	NA	E	461
<i>Tetramolopium arenarium</i> .	do	U.S.A. (HI)	Asteraceae .....	.....	NA	NA	E	461
<i>Tetramolopium capillare</i> .	Pamakani .....	.....do .....	.....do .....	.....	NA	NA	E	532
<i>Tetramolopium filiforme</i> .	None .....	.....do .....	.....do .....	.....	NA	NA	E	555
<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i> .	do .....	.....do .....	.....do .....	.....	NA	NA	E	448
<i>Tetramolopium remyi</i> ..	do .....	.....do .....	.....do .....	.....	NA	NA	E	448
<i>Tetramolopium rockii</i> ..	do .....	.....do .....	.....do .....	.....	NA	NA	E	435
				.....	NA	NA	T	480

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Tetraplasandra gymnocarpa.</i>	'Ohe'ohe .....	.....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> (=Dysosdia)	Ashy dogweed	U.S.A. (TX)	Asteraceae	E	152	NA	NA
<i>tephroleuca.</i>							
<i>Thysanocarpus conchuliferus.</i>	Santa Cruz Island fringepeod (=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>Trematolobelia singularis.</i>	None	U.S.A. (HI)	Campanulaceae	E	591	NA	NA
<i>Trichilia triacantha</i>	Bariaco (=guayabacón).	U.S.A. (PR)	Meliaceae	E	303	NA	NA
<i>Trichostema austromontanum</i> ssp. <i>compactum.</i>	Hidden Lake bluecurls.	U.S.A. (CA)	Lamiaceae	T	644	NA	NA
<i>Trifolium amoenum</i>	Showy Indian clover, showy Indian.	U.S.A. (CA)	Fabaceae	E	625	NA	NA
<i>Trifolium stoloniferum</i>	Running buffalo clover.	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV),	.....do	E	270	NA	NA
<i>Trifolium trichocalyx</i>	Monterey clover	U.S.A. (CA) .....	.....do	E	640	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 greeniei</i>	Green's tuctoria	U.S.A. (CA)	Poaceae	E	611	NA	NA
<i>mucronata.</i>	Solano grass	U.S.A. (CA) .....	.....do	E	44	NA	NA
<i>Ureya kalaie</i>	Opuhe	U.S.A. (HI)	Urticaceae	E	448	NA	NA
<i>Verbenaria californica</i>	Red Hills vervain	U.S.A. (CA)	Verbenaceae	T	643	NA	NA
<i>Verbesina dissita</i>	Big-leaved crownbeard.	U.S.A. (CA), Mexico.	Asteraceae	T	589	NA	NA

<i>Veronica proctorii</i>	None	U.S.A. (PR)	do	Fabaceae	E	501
<i>Vicia menziesii</i>	Hawaiian vetch	U.S.A. (HI)	do	Violaceae	E	39
<i>Vigna o-wahuensis</i>	None	do	do	Violaceae	E	559
<i>Viola charmissioniana</i> ssp. <i>chamissoniana</i> .	Pamakani	do	do	Violaceae	E	448
<i>Viola helena</i>	None	do	do	Violaceae	E	436
<i>Viola kauaiensis</i> var. <i>wahiaensis</i> .	Nani wai'ale ale	do	do	Violaceae	E	590
<i>Viola lanaiensis</i>	None	do	do	Violaceae	E	435
<i>Viola oahuensis</i>	do	do	do	Brassicaceae	E	591
<i>Warea amplexifolia</i>	Wide-leat warea	U.S.A. (FL)	do	Brassicaceae	E	266
<i>Warea carteri</i>	Carter's mustard	do	do	Asteraceae	E	256
<i>Wilkesia hobbyi</i>	Dwarf iliau	U.S.A. (HI)	do	Asteraceae	E	473
<i>Xylosma crenatum</i>	None	do	do	Flacourtiaceae	E	464
<i>Xyris tennesseensis</i>	Tennessee yellow-eyed grass.	U.S.A. (AL, GA, TN)	do	Xyridaceae	E	430
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i> .	A'e	U.S.A. (HI)	do	Rutaceae	E	595
<i>Zanthoxylum hawaiiense</i> .	do	do	do	Rutaceae	E	532
<i>Zanthoxylum thomasiandum</i> .	St. Thomas prickly-ash.	U.S.A. (PR, VI)	do	Rutaceae	E	213
<i>Zizania texana</i>	Texas wild-rice	U.S.A. (TX)	Poaceae	Rhamnaceae	E	39
<i>Ziziphus celata</i>	Florida ziziphus	U.S.A. (FL)	Poaceae	Rhamnaceae	E	356
CONIFERS						
<i>Abies guatemalensis</i> ..	Pinabete or Guatemalan fir.	Mexico, Guatemala, Honduras, El Salvador.	Pinaceae	Pinaceae	T	84
<i>Cupressus abramsiana</i>	Santa Cruz cypress	U.S.A. (CA)	Cupressaceae	Cupressaceae	E	252
<i>Cupressus goveniana</i> ssp. <i>goveniana</i> .	Gowen cypress	do	do	Cupressaceae	T	640
<i>Fitzroya cupressoides</i>	Alerce or Chilean false larch.	Chile, Argentina	do	do	T	79
<i>Torreya taxifolia</i>	Florida torreya	U.S.A. (FL, GA)	Taxaceae	Taxaceae	E	140
FERNS AND ALLIES						
<i>Adenophorus perakensis</i>	Pendant kih fern	U.S.A. (HI)	Grammitidaceae	Grammitidaceae	E	559
<i>Adiantum vivesii</i>	None	U.S.A. (PR)	Adiantaceae	Adiantaceae	E	504

Scientific name	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Asplenium fragile</i> var. <i>insulare</i> .	American hart's-tongue fern.	U.S.A. (HI) U.S.A. (AL, MI, NY, TN), Canada (Ont.).	Aspleniaceae ..........do	E	553	NA	NA
<i>Asplenium</i> (= <i>Phyllitis</i>) <i>scoleopendrium</i> (<i>japonica</i>) var. <i>americanum</i>.			.....do	T	354	NA	NA
<i>Ctenitis squamigera</i>	Pauoa Elfin tree fern	U.S.A. (HI) U.S.A. (PR) U.S.A. (HI) .....	.....do	E	553	NA	NA
<i>Cyathea dryopteroides</i>	Asplenium-leaved diella.	.....do	Cyatheaceae	E	277	NA	NA
<i>Diellia erecta</i>	None .....	.....do	Aspleniaceae	E	559	NA	NA
<i>Diellia falcata</i> ....	.....do .....	.....do		E	448	NA	NA
<i>Diellia pallida</i>	do .....	.....do		E	530	NA	NA
<i>Diellia unisora</i>	do .....	.....do		E	541	NA	NA
<i>Diplazium molokaiense</i>	do .....	.....do		E	553	NA	NA
<i>Elaphoglossum serpens</i> .	do .....	.....do	Lomariopsidaceae	E	504	NA	NA
<i>Isoetes louisianensis</i> ..	Louisiana quillwort	U.S.A. (LA, MS)	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>	'Ihi'ihi	U.S.A. (HI)	Marsileaceae	E	474	NA	NA
<i>Phlegmariurus manii</i>	Wawa'iole	do	Lycopodiaceae	E	467	NA	NA
<i>Phlegmariurus nutans</i>	Wawa'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 ligatei</i>	do	U.S.A. (HI)	Adiantaceae	E	553	NA	NA
<i>Tectaria estremerana</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> (= <i>Leptogramma</i>) <i>pilosa</i> var. <i>alabamensis</i> .	Alabama streak-sorus fern.	U.S.A. (AL) .....	.....do	T	476	NA	NA

<i>Thelypteris verecunda</i>	None	U.S.A. (PR) .....	.....do .....	.....do	E	506	NA
<i>Thelypteris yaucoensis</i>	.....do .....	.....do .....	.....do .....	.....do	E	506	NA
LICHENS							
<i>Cladonia perforata</i>	Florida perforate cladonia.	U.S.A. (FL)		Cladoniaceae	E	500	NA
<i>Gymnoderma lineare</i> ..	Rock gnome lichen ...	U.S.A. (NC,TN) .....	.....do .....	.....do	E	572	NA

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".

§ 17.12

26—42 FR 40685; August 11, 1977.
26—42 FR 40685; August 11, 1977.
39—43 FR 17916; April 26, 1978.
44—43 FR 44812; 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 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.
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 61916; 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.
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83—44 FR 64746; November 7, 1979.
84—44 FR 65005; November 8, 1979.
89—45 FR 18929; March 24, 1980.
104—45 FR 61944; September 17, 1980.
107—45 FR 69360; October 20, 1980.
109—46 FR 3186; January 13, 1981.
110—46 FR 5730; January 19, 1981.
112—46 FR 40025; August 6, 1981.
116—47 FR 19539; May 6, 1982.
118—47 FR 30440; July 13, 1982.
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121—47 FR 38540; September 1, 1982.
122—47 FR 38927; September 10, 1982.
126—47 FR 50885; November 10, 1982.
133—48 FR 46331; October 12, 1983.
137—48 FR 52747; November 22, 1983.

50 CFR Ch. I (10-1-98 Edition)

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.
168—49 FR 49639; December 21, 1984.
172—50 FR 5758; February 12, 1985.
175—50 FR 12309; March 28, 1985.
176—50 FR 15567; April 19, 1985.
177—50 FR 16682; April 26, 1985.
178—50 FR 19373; May 8, 1985.
179—50 FR 19377; May 8, 1985.
180—50 FR 20214; May 15, 1985.
181—50 FR 20786; May 20, 1985.
187—50 FR 26572; June 27, 1985.
190—50 FR 29341; July 18, 1985.
191—50 FR 29344; July 18, 1985.
192—50 FR 29349; July 18, 1985.
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197—50 FR 32575; August 13, 1985.
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199—50 FR 33734; August 21, 1985.
200—50 FR 33737; August 21, 1985.
201—50 FR 36089; September 5, 1985.
202—50 FR 36091; September 5, 1985.
204—50 FR 37863; September 18, 1985.
207—50 FR 45618; November 1, 1985.
208—50 FR 45621; November 1, 1985.
209—50 FR 45624; November 1, 1985.
213—50 FR 51870; December 21, 1985.
214—51 FR 956; January 9, 1986.
215—51 FR 3185; January 24, 1986.
217—51 FR 6693; February 25, 1986.
218—51 FR 8683; March 13, 1986.
219—51 FR 9820; March 21, 1986.
220—51 FR 10521; March 26, 1986.
221—51 FR 10523; March 26, 1986.
225—51 FR 15906; April 29, 1986.
226—51 FR 15911; April 29, 1986.
230—51 FR 17346; May 12, 1986.
231—51 FR 17974; May 16, 1986.

U.S. Fish and Wildlife Serv., Interior**§ 17.12**

- 232—51 FR 17977; May 16, 1986.
234—51 FR 22524; June 20, 1986.
235—51 FR 23769; July 1, 1986.
237—51 FR 24672; July 8, 1986.
238—51 FR 24675; July 8, 1986.
240—51 FR 27500; July 31, 1986.
243—51 FR 34415; September 26, 1986.
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§ 17.12

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50 CFR Ch. I (10-1-98 Edition)

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U.S. Fish and Wildlife Serv., Interior

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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 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

§ 17.21

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