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Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Do .....	.....do .....	.....do	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN		NA	17.85(b)
*	*	*	*	*	*	*	*
Wartyback, white (pearlymussel).	<i>Plethobasus cicatricosus.</i>	U.S.A. (AL, IL, IN, KY, TN).	NA	E	15	NA	NA
Do .....	.....do .....	.....do	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN		NA	17.85(b)
*	*	*	*	*	*	*	*
SNAILS							
*	*	*	*	*	*	*	*
Riversnail, Anthony's.	<i>Atheamia anthonyi</i>	U.S.A. (AL, GA, TN).	NA	E	538	NA	NA
Do .....	.....do .....	.....do	U.S.A. (AL—specified portions of the Tennessee River; see 17.85(a)(1)).	XN	709	NA	17.85(a)
Do .....	.....do .....	.....do	U.S.A. (TN—specified portions of the French Broad and Holston Rivers; see 17.85(b)(1)).	XN		NA	17.85(b)
*	*	*	*	*	*	*	*

§ 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

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

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

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

ings 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:

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Species	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
FLOWERING PLANTS							
<i>Abronia macrorhiza</i>	Large-fruited sand-verbenas	U.S.A. (TX)	Nyctaginaceae	E	331	NA	NA
<i>Abutilon emarginatum</i>	None	U.S.A. (HI)	Malvaceae	E	435	NA	NA
<i>Abutilon menziesii</i>	Ko oloa (Hawaii)	do	do	E	243	NA	NA
<i>Abutilon sandwicense</i>	None	do	Rosaceae	E	448	NA	NA
<i>Acaena exigua</i>	Liliwai	U.S.A. (CA), Mexico	Lamiaceae	E	467	NA	NA
<i>Acanthomintha ilicifolia</i>	San Diego thornmint	U.S.A. (CA)	do	T	649	NA	NA
<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>	San Mateo thornmint	U.S.A. (CA)	Amaranthaceae	E	204	NA	NA
<i>Achyranthes mucica</i>	Round-leaved chaff-flower	U.S.A. (HI)	Ranunculaceae	E	592	NA	NA
<i>Achyranthes splendens</i> var. <i>rotundata</i>	Northern wild monkshood	U.S.A. (IA, NY, OH, WI)	Fabaceae	E	220	NA	NA
<i>Aeschynomene virginica</i>	Sensitive joint-vetch	U.S.A. (DE, MD, NC, NJ, PA, VA)	Scrophulariaceae	T	39	NA	NA
<i>Agalinis acuta</i>	Sandplain gerardia	U.S.A. (CT, MA, MD, NY, RI)	Sapindaceae	E	470	NA	NA
<i>Alectryon macrococcus</i>	Mahoe	U.S.A. (HI)	Liliace-Lily	E	325	NA	NA
<i>Allium munzii</i>	Munz's onion	U.S.A. (CA)	Poaceae	E	467	NA	NA
<i>Alpeocurus aequalis</i> var. <i>sonomensis</i>	Sonoma alpecurus	U.S.A. (HI)	Caryophyllaceae	E	650	17.99(a)(1),(c),(e)(1) and (i) 17.96(a)	NA
<i>Alsinidendron lychnoides</i>	None	do	do	E	625	NA	NA
<i>Alsinidendron obovatum</i>	do	do	do	E	590	17.99(a)(1)	NA
<i>Alsinidendron triniense</i>	do	do	do	E	448	17.99(i)	NA
<i>Alsinidendron viscosum</i>	do	do	do	E	448	17.99(i)	NA
<i>Amaranthus brownii</i>	do	do	do	E	590	17.99(a)(1)	NA
<i>Amaranthus pumilus</i>	Seapeach amaranth	U.S.A. (DE, MA, MD, NC, NJ, NY, RI, SC, VA)	Amaranthaceae	E	587	17.99(a)(1)	NA
<i>Ambrosia cheiranthifolia</i>	South Texas ambrosia	U.S.A. (TX)	Asteraceae	T	498	17.99(g)	NA
<i>Amorpha pumila</i>	Crenulate lead-plant	U.S.A. (CA) Mexico	E	547	NA	NA	NA
<i>Amorpha crenulata</i>	do	U.S.A. (FL)	Fabaceae	E	727	NA	NA
<i>Amphianthus pusillus</i>	Little amphilanthus	U.S.A. (AL, GA, SC)	Scrophulariaceae	T	192	NA	NA
<i>Amsinckia grandiflora</i>	Large-flowered fiddle-neck	U.S.A. (CA)	Boraginaceae	E	302	NA	NA
<i>Amsouma kearneyana</i>	Kearney's blue-star	U.S.A. (AZ)	Apocynaceae	E	179	17.96(a)	NA
<i>Andricuscaudatus tobuschii</i>	Tobusch fishhook cactus	U.S.A. (TX)	Cactaceae	E	343	NA	NA
<i>Apis pricensis</i>	Prices potato-bean	U.S.A. (IL, KY, MS, TN)	Fabaceae	E	80	NA	NA
<i>Arabis hoffmannii</i>	Hoffmann's rock-cress	U.S.A. (CA)	Brassicaceae	T	373	NA	NA
<i>Arabis miconialiana</i>	McDonald's rock-cress	do	do	E	623	NA	NA
<i>Arabis petrelata</i>	Braun's Rock-cress	U.S.A. (KY, TN)	do	E	44	NA	NA
<i>Arabis serotina</i>	Shale barren rock-cress	U.S.A. (VA, WV)	do	E	570	17.96(a)	NA
<i>Arctomecon humilis</i>	Dwarf bear-poppy	U.S.A. (UT)	Papaveraceae	E	352	NA	NA
<i>Arctostaphylos confertiflora</i>	Santa Rosa Island manzanita	U.S.A. (CA)	Ericaceae	E	78	NA	NA
<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i> .	Del Mar manzanita	U.S.A. (CA), Mexico	do	E	623	NA	NA
					589	NA	NA

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<i>Arctostaphylos hookeri</i> var. <i>ravenii</i> .	Presidio manzanita	U.S.A. (CA)dodo	E	65	NA
<i>Arctostaphylos morroensis</i>	Morro manzanita	do .....	.....do .....	.....do	T	567	NA
<i>Arctostaphylos myrtifolia</i>	Ione manzanita	do .....	.....do .....	.....do	T	661	NA
<i>Arctostaphylos pallida</i>	Pallid manzanita	do .....	.....do .....	.....do	T	635	NA
<i>Arenaria cumberlandensis</i>	Cumberland sandwort	do .....	.....do .....	.....do	E	311	NA
<i>Arenaria paludicola</i>	Marsh sandwort	U.S.A. (CA, OR, WA) .....	.....do .....	.....do	E	511	NA
<i>Arenaria ursina</i>	Bear Valley sandwort	U.S.A. (CA) .....	.....do .....	.....do	T	644	NA
<i>Argemone pleacantha</i> ssp. <i>pinnatisecta</i> .	Sacramento prickly-poppy	U.S.A. (NM) .....	.....do .....	.....do	E	360	NA
<i>Argyroxiphium kauense</i>	Mauna Loa silversword	U.S.A. (HI) .....	.....do .....	.....do	E	497	17.98(k)
ssp. <i>macrocephalum</i> .	'Ahnatinina .....	.....do .....	.....do .....	.....do	T	467	17.99(e)(1)
<i>Argyroxiphium sandwicense</i>	'Ahnatinina .....	.....do .....	.....do .....	.....do	E	219	NA
ssp. <i>sandwicense</i> .	None	U.S.A. (PR) .....	.....do .....	.....do	E	501	NA
<i>Aristida portoricensis</i>	Pelos del diablo	do .....	.....do .....	.....do	E	398	NA
<i>Asterolasia readii</i>	Mead's milkweed	U.S.A. (IA, IL, IN, KS, MO, WI) .....	.....do .....	.....do	T	321	NA
<i>Asclepias speciosa</i>	Welsh's milkweed	U.S.A. (AZ, UT) .....	.....do .....	.....do	T	295	17.96(a)
<i>Asclepias speciosa</i>	Four-petal pawpaw	U.S.A. (FL) .....	.....do .....	.....do	E	244	NA
<i>Astragalus albens</i>	Cushenbury milk-vetch	U.S.A. (CA) .....	.....do .....	.....do	E	548	17.96(a)
<i>Astragalus amplus</i>	Shivwits milk-vetch	U.S.A. (UT) .....	.....do .....	.....do	E	711	NA
<i>Astragalus ampullarioides</i>	Shivwits milk-vetch	U.S.A. (UT) .....	.....do .....	.....do	E	17.96(a)	NA
<i>Astragalus applegatei</i>	Applegate's milk-vetch	U.S.A. (OR) .....	.....do .....	.....do	E	510	NA
<i>Astragalus bifullatus</i>	Guthrie's (=Pyné's) ground- plum.	U.S.A. (TN) .....	.....do .....	.....do	E	437	NA
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	U.S.A. (CA) .....	.....do .....	.....do	E	606	17.96(a)
<i>Astragalus clarianus</i>	Clara Hunt's milk-vetch .....	.....do .....	.....do .....	.....do	E	625	NA
<i>Astragalus cremnophylax</i> var. <i>cremophylax</i> .	Sentry milk-vetch	U.S.A. (AZ) .....	.....do .....	.....do	E	409	NA
<i>Astragalus deserticola</i>	Desert milk-vetch	U.S.A. (UT) .....	.....do .....	.....do	T	668	NA
<i>Astragalus holmgreniorum</i>	Holmgren's milk-vetch	U.S.A. (UT, AZ) .....	.....do .....	.....do	E	711	17.96(a)
<i>Astragalus humilis</i>	Mancos milk-vetch	U.S.A. (CO, NM) .....	.....do .....	.....do	E	187	NA
<i>Astragalus laegeanus</i>	Lane Mountain milk-vetch	U.S.A. (CA) .....	.....do .....	.....do	E	647	17.96(a)
<i>Astragalus lentiginosus</i> var. <i>cocchellae</i> .	Coachella Valley milk-vetch .....	.....do .....	.....do .....	.....do	E	647	(No areas designated)
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i> .	Fish Slough milk-vetch .....	.....do .....	.....do .....	.....do	T	647	17.96(a)
<i>Astragalus magdalena</i> var. <i>personii</i> .	Peterson's milk-vetch .....	.....do .....	.....do .....	.....do	T	647	17.96(a)
<i>Astragalus montejoi</i>	Heliotrope milk-vetch	U.S.A. (UT) .....	.....do .....	.....do	Fabaceae	298	17.96(a)
<i>Astragalus osterhoutii</i>	Osterhout milk-vetch	U.S.A. (CO) .....	.....do .....	.....do	E	353	NA
<i>Astragalus phoenix</i>	Ash Meadows milk-vetch	U.S.A. (NV) .....	.....do .....	.....do	T	181	17.96(a)
var. <i>lanosissimus</i> .	Ventura Marsh milk-vetch	U.S.A. (CA) .....	.....do .....	.....do	E	708	17.96(a)
<i>Astragalus robbinsii</i> var. <i>jesupi</i> .	Jesup's milk-vetch	U.S.A. (NH, VT) .....	.....do .....	.....do	Fabaceae	271	NA
<i>Astragalus tener</i> var. <i>tiffi</i>	Coastal dunes milk-vetch	U.S.A. (CA) .....	.....do .....	.....do	E	640	NA
<i>Astragalus tricarinatus</i>	Triple-ribbed milk-vetchdododo	E	647	NA
<i>Astrophytum asterias</i>	Star cactus	U.S.A. (TX), Mexicododo	Cactaceae	521	NA

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Species	Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
<i>Atriplex coronata</i> var. <i>notarior.</i>	San Jacinto Valley crowncale.	U.S.A. (CA)	Chenopodiaceae— Goosefoot Family.	E	650	17.96 (a) (No areas designated)	NA
<i>Auerodendron pauciflorum</i> ...	None	U.S.A. (PR)	Rhamnaceae	E	531	NA	NA
<i>Ayenia limitaris</i>	Texas avenia	U.S.A. (TX), Mexico	Sterculiaceae	E	547	NA	NA
<i>Baccharis vanessae</i>	Enchanted baccharis	U.S.A. (CA)	Asteraceae	E	589	NA	NA
<i>Banara vanderbiltii</i>	Palo de Ramon	U.S.A. (PR)	Flacourtiaceae	E	255	NA	NA
<i>Baptisia arachnidea</i>	Hairy rattlesnake	U.S.A. (GA)	Fabaceae	E	39	NA	NA
<i>Berberis nervini</i>	Nevin's barberry	U.S.A. (CA)	Berberidaceae	E	648	NA	NA
<i>Berberis pinnata</i> ssp. <i>insulans</i>	Island barberry	do	do	E	623	NA	NA
<i>Betula uber</i>	Virginia round-leaf birch	U.S.A. (VA)	Betulaceae	T	39, 560	17.96(b) and 17.99(e)(1)	NA
<i>Bidens micrantha</i> ssp. <i>kaleelaha</i> .	Kookoolau	U.S.A. (HI)	Asteraceae	E	467	NA	NA
<i>Bidens wiebkei</i>	do	do	do	E	480	17.99(c)	NA
<i>Blennosperma bakeri</i>	Sonoma sunshine	U.S.A. (CA)	do	E	453	NA	NA
<i>Bontonia decurrens</i>	Decurrent false aster	U.S.A. (IL, MO)	Convolvulaceae	T	341	NA	NA
<i>Bontonia grandiflora</i>	Florida bontonia	U.S.A. (FL)	do	E	559	17.99(a)(1), (e)(1), (f), and (k)	NA
<i>Bonamia menziesii</i>	None	U.S.A. (HI)	Campanulaceae	E	297	17.99(a)(1) and (a)(2) 17.99(c) and (e)(1)	NA
<i>Brighamia insularis</i>	Oolulu	do	Liliaceae—Lily	E	530	17.99(c) and (e)(1) 17.99(a)(1) and (a)(2) 17.99(c) and (e)(1)	NA
<i>Brighamia rockii</i>	Pua ala	U.S.A. (CA)	Liliaceae	T	650	NA	NA
<i>Brodiaea filifolia</i>	Thread-eaved brodiaea	do	Buxaceae	E	643	NA	NA
<i>Brodiaea pallida</i>	Chinese Camp brodiaea	do	Fabaceae	T	197	NA	NA
<i>Buxus sylvatica</i>	Vahl's boxwood	U.S.A. (PR, VI)	Verbenaceae	E	238	NA	NA
<i>Caesalpinia kavallense</i>	Uhuihi	U.S.A. (HI)	Melastomaceae	E	109	NA	NA
<i>Callicarpa ampla</i>	Capa oso	U.S.A. (PR)	Liliaceae	T	461	NA	NA
<i>Callicarpa sebifera</i>	Texas poppy-mallow	U.S.A. (TX)	Myrsinaceae	E	112	NA	NA
<i>Calochortus luteus</i>	Tiburon mariposa lily	U.S.A. (CA)	Portulacaceae	T	575	NA	NA
<i>Calyptranthes rhombifolia</i>	None	U.S.A. (PR) British VI	Arecaceae	E	529	NA	NA
<i>Calyptidium pulchellum</i>	Mariposa pussypaws	U.S.A. (CA)	Convolvulaceae	T	643	NA	NA
<i>Calyptrocoma rivalis</i>	Palma de manaca	U.S.A. (PR)	Onagraceae	E	375	NA	NA
<i>Castilleja stellata</i>	Stebbins' morning-glory	U.S.A. (CA)	do	E	596	NA	NA
<i>Camassia esculenta</i>	San Benito evening-prime- rose.	do	do	T	172	NA	NA
<i>Campanula robiniae</i>	Brooksville bellflower	U.S.A. (FL)	Campanulaceae	E	356	NA	NA
<i>Canavalia molokaensis</i>	Amakihi	U.S.A. (HI)	Fabaceae	E	480	17.99(c)	NA
<i>Cardamine micrantha</i>	Small-anthered bittercress ..	U.S.A. (NC, VA)	Brassicaceae	E	363	NA	NA
<i>Carex albida</i>	White sedge	U.S.A. (CA)	Cyperaceae	E	625	NA	NA
<i>Carex lutea</i>	Golden sedge	U.S.A. (NC)	do	E	721	NA	NA
<i>Carex speciosa</i>	Navajo sedge	U.S.A. (AZ, UT)	Scrophulariaceae	T	178	17.96(a)	NA
<i>Castilleja affinis</i> ssp. <i>neglecta</i> .	Tiburon paintbrush	U.S.A. (CA)	do	E	575	NA	NA
<i>Castilleja campetris</i> ssp. <i>succulenta</i> .	Fleshy owl's-clover	do	do	T	611	17.96(a)	NA
<i>Castilleja cinerea</i>	Ash-gray Indian paintbrush	do	do	T	643	NA	NA
<i>Castilleja grisea</i>	San Clemente Island Indian paintbrush.	do	do	E	26	NA	NA

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<i>Castilleja levisecta</i>	Golden paintbrush	U.S.A. (OR, WA), Canada (B.C.)	do	NA	NA
<i>Castilleja mollis</i>	Soft-leaved paintbrush	U.S.A. (CA)	do	NA	NA
<i>Catesbeia melanocarpa</i>	None	U.S.A. (PR, VI) Antigua, Barbuda, Guadalupe.	Rubiaceae	17.96(a)	NA
<i>Caulanthus californicus</i>	California jewelflower	U.S.A. (CA)	Brassicaceae	NA	NA
<i>Ceanothus ferrisiae</i>	Coyote ceanothus	do	Rhamnaceae	NA	NA
<i>Ceanothus ophiochilus</i>	Vail Lake ceanothus	do	do	NA	NA
<i>Ceanothus rodgerickii</i>	Pine Hill ceanothus	do	do	NA	NA
<i>Cenchrus agrestinoides</i>	Kamanomano	U.S.A. (HI)	Poaceae	NA	NA
<i>Centaurium nemophilum</i>	Spring-loving centaury	U.S.A. (CA, NV)	Gentianaceae	17.99(e)(1) and (i)	NA
<i>Centaurium sebaeoides</i>	Awiwi	U.S.A. (HI)	do	17.96(a)	NA
<i>Cercocarpus traskiae</i>	Catalina Island mountain-mahogany, Fragrant prickly-apple	U.S.A. (CA)	Rosaceae	17.99(a)(1), (c), (e)(i), and (j)	NA
<i>Cereus eriphorus</i> var. <i>fragrans</i> .	None	U.S.A. (PR)	Cactaceae	NA	NA
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i> .	Akoko	U.S.A. (HI)	Fabaceae	NA	NA
<i>Chamaesyce celastroides</i> var. <i>kaemana</i> .	Deltoid sponge	U.S.A. (FL)	Euphorbiaceae	17.99(i)	NA
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i> .	Chamaesyce deppeana	U.S.A. (HI)	do	NA	NA
<i>Chamaesyce garberi</i>	Garber's sponge	U.S.A. (FL)	do	NA	NA
<i>Chamaesyce halimifolia</i>	None	U.S.A. (HI)	do	17.99(i)	NA
<i>Chamaesyce herbistii</i>	Akoko	do	do	17.99(a)(1)	NA
<i>Chamaesyce hooveri</i>	Hoover's sponge	U.S.A. (CA)	do	17.99(i)	NA
<i>Chamaesyce kuhueleana</i>	Akoko	U.S.A. (HI)	do	17.99(a)	NA
<i>Chamaesyce rockii</i>	do	do	do	17.99(i)	NA
<i>Chamaesyce skottsbergii</i> var. <i>katakalona</i> .	'Ewa Plains akoko	U.S.A. (FL)	Oleaceae	17.99(i)	NA
<i>Chionanthus pygmaeus</i>	Pygmy fringe-tree	U.S.A. (CA)	Liliaceae—Lily	17.99(a)	NA
<i>Chlorogalum purpureum</i>	Purple amole (Cannatta Canyon amole).	do	Polygonaceae	NA	NA
<i>Chorizanthe howellii</i>	Howell's spineflower	do	do	NA	NA
<i>Chorizanthe occidentalis</i>	Ben Lomond spineflower	do	do	NA	NA
<i>Chorizanthe pungens</i> var. <i>hartwegii</i> .	Monterey Spineflower	do	Polygonaceae—Buckwheat	17.96(a)	NA
<i>Chorizanthe pungens</i> var. <i>pungens</i> .	Scotts Valley spineflower	do	do	17.96(a)	NA
<i>Chorizanthe robusta</i> var. <i>hartwegii</i> .	Robust Spineflower	do	do	17.96(b)	NA
<i>Chorizanthe robusta</i> var. <i>robusta</i> .	Sonoma spineflower	do	Polygonaceae	NA	NA
<i>Chorizanthe valida</i>	Florida golden aster	U.S.A. (FL)	Asteraceae	NA	NA
<i>Chrysopsis floridana</i>	Fountain thistle	U.S.A. (CA)	do	NA	NA
<i>Cirsium fontinale</i> var. <i>obispense</i> .	Chorro Creek bog thistle	do	do	NA	NA

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<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>	Suisun thistle	do	do	E	627	17.96 (a)	NA
<i>Cirsium bracholepis</i>	La Graciosa thistle	U.S.A. (IL, IN, MI, WI), Canada (Ont.)	Asteraceae—Sunflower	E	691	17.96(a) NA	NA
<i>Cirsium pitcheri</i>	Pitcher's thistle	U.S.A. (NM)	Asteraceae	T	315	NA	NA
<i>Cirsium vinaceum</i>	Sacramento Mountains thistle	do	do	T	276	NA	NA
<i>Clarkia franciscana</i>	Presidio clarkia	U.S.A. (CA)	Oenotheraceae	E	575	NA	NA
<i>Clarkia imbricata</i>	Vine Hill clarkia	do	do	E	625	NA	NA
<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	Pismo clarkia	do	do	E	567	NA	NA
<i>Clarkia springvillensis</i>	Springville clarkia	U.S.A. (AL)	Ranunculaceae	T	643	NA	NA
<i>Clematis morefieldii</i>	Morefield's leather-flower	U.S.A. (HI)	Campanulaceae	E	468	NA	NA
<i>Clematis socia</i>	Alabama leather-flower	U.S.A. (HI)	do	E	245	NA	NA
<i>Clemontia drepanomorpha</i>	Oha wai	do	do	E	595	17.96(k) 17.99(e)(1) and (k)	NA
<i>Clemontia lindseyana</i>	Oha wai	do	do	E	532	17.96(k) 17.99(c)	NA
<i>Clemontia oblongifolia</i> ssp. <i>brevipes</i>	do	do	do	E	480	NA	NA
<i>Clemontia oblongifolia</i> ssp. <i>mauiensis</i>	do	do	do	E	467	17.99(e)(1)	NA
<i>Clemontia peleana</i>	do	do	do	E	532	17.99(k)	NA
<i>Clemontia pyrularia</i>	do	do	do	E	532	17.99(k)	NA
<i>Clemontia samuelii</i>	do	do	do	E	666	17.99(e)(1)	NA
<i>Ciltonia fragrans</i>	Pigeon wings	U.S.A. (FL)	Fabaceae	T	500	NA	NA
<i>Collomia oppositifolia</i>	Kaulia	U.S.A. (HI)	Rhamnaceae	E	532	17.99(e)(1), (i), and (k)	NA
<i>Conradina brevifolia</i>	Short-leaved rosemary	U.S.A. (FL)	Lamiaceae	E	507	NA	NA
<i>Conradina etonia</i>	Etonia rosemary	do	do	E	507	NA	NA
<i>Conradina glabra</i>	Apalachicola rosemary	U.S.A. (KY, TN)	Boraginaceae	T	452	NA	NA
<i>Conradina verticillata</i>	Cumberland rosemary	U.S.A. (PR)	Scrophulariaceae	E	601	NA	NA
<i>Cordylanthus bellonis</i>	None	U.S.A. (CA), Mexico (Baja California).	do	E	44	NA	NA
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	Salt marsh bird's-beak	U.S.A. (CA)	do	E	627	17.96 (a)	NA
<i>Cordylanthus mollis</i> ssp. <i>mollis</i>	Soft bird's-beak	do	do	E	235	NA	NA
<i>Cordylanthus palmatus</i>	Palmate-bracted bird's-beak	do	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>Comandra ovalis</i>	Palo de nigua	U.S.A. (PR)	Verbenaceae	E	81	NA	NA
<i>Coryphantha minima</i>	Nellie cory cactus	U.S.A. (TX)	Cactaceae	T	77	NA	NA
<i>Coryphantha ramillosea</i>	Bunched cory cactus	(Coahuila), U.S.A. (AZ), Mexico (Sonora).	do	T	214	NA	NA
<i>Coryphantha robbinsorum</i>	Cochise pincushion cactus	do	do	E	515	NA	NA
<i>Coryphantha scheeri</i> var. <i>robustispina</i>	Pima pineapple cactus	do	do	E	61	NA	NA
<i>Coryphantha sinuiflora</i> var. <i>leei</i>	Lee pincushion cactus	U.S.A. (NM)	do	T	61	NA	NA

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<i>Coryphantha sneedii</i> var. <i>sneedii</i> .	Sneed pincushion cactus	U.S.A. (NM, TX)	do	do	NA
<i>Crinichis ricartii</i>	None	U.S.A. (PR)	do	do	NA
<i>Crescentia portoricensis</i>	Higoche de Sierra	do	Bignoniaceae	NA	NA
<i>Crotalaria avoriensis</i>	Avon Park harebells	U.S.A. (FL)	Fabaceae	NA	NA
<i>Cryptantha crassipes</i>	Terlingua Creek cats-eye	U.S.A. (TX)	Boraginaceae	NA	NA
<i>Cucurbita okeechobensis</i> ssp. <i>okeechobensis</i> .	Okeechobee gourd	U.S.A. (FL)	Cucurbitaceae	NA	NA
<i>Cyanea acuminata</i>	HaHa	U.S.A. (HI)	Campanulaceae	NA	NA
<i>Cyanea asarifolia</i>	do	do	do	17.99(i)	NA
<i>Cyanea copelandii</i> ssp. <i>copelandii</i> .	do	do	do	17.99(a)(1)	NA
<i>Cyanea copelandii</i> ssp. <i>haleakalensis</i>	do	do	do	NA	NA
<i>Cyanea (=Rollandia) crispa</i>	None	do	do	17.99(e)(1)	NA
<i>Cyanea dubiarri</i>	Haha	do	do	17.99(i)	NA
<i>Cyanea glabra</i>	do	do	do	17.99(c)	NA
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i> .	do	do	do	17.99(e)(1)	NA
<i>Cyanea grimesiana</i> ssp. <i>obtatae</i> .	do	do	do	17.99(c), (e)(1), and (i)	NA
<i>Cyanea hamatiflora</i> ssp. <i>caulsonii</i> .	do	do	do	17.99(i)	NA
<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i>	do	do	do	17.99(k)	NA
<i>Cyanea humboldtiana</i>	do	do	do	17.99(e)(1)	NA
<i>Cyanea kohalaensis</i>	do	do	do	17.99(i)	NA
<i>Cyanea loata</i>	do	do	do	17.99(i)	NA
<i>Cyanea longiflora</i>	do	do	do	17.99(e)(1)	NA
<i>Cyanea macrostegia</i> ssp. <i>gibsonii</i> .	None	do	do	17.99(i)	NA
<i>Cyanea mammil</i>	Haha	do	do	17.99(c)	NA
<i>Cyanea meddowayi</i>	do	do	do	17.99(e)(1)	NA
<i>Cyanea pinatifida</i>	do	do	do	17.99(i)	NA
<i>Cyanea platiphylla</i>	do	do	do	17.99(k)	NA
<i>Cyanea procera</i>	do	do	do	17.99(c)	NA
<i>Cyanea recta</i>	do	do	do	17.99(a)(1)	NA
<i>Cyanea remyi</i>	do	do	do	17.99(a)(1)	NA
<i>Cyanea shipmanii</i>	do	do	do	17.99(k)	NA
<i>Cyanea st. johnii</i>	do	do	do	17.99(i)	NA
<i>Cyanea strictophylla</i>	None	do	do	17.99(k)	NA
<i>Cyanea superba</i>	do	do	do	17.99(i)	NA
<i>Cyanea truncata</i>	Haha	do	do	17.99(i)	NA
<i>Cyanea undulata</i>	None	do	do	17.99(a)(1)	NA
<i>Cycladenia humilis</i> var. <i>jonesii</i> .	Jones cycladenia	U.S.A. (AZ, UT)	Apocynaceae	T	NA
<i>Cyperus trachysanthos</i>	Puukaa	U.S.A. (HI)	Cyperaceae	E	NA
<i>Cyrtandra crenata</i>	Haiwale	do	Gesneriaceae	E	NA
<i>Cyrtandra cyaneoides</i>	Mapele	do	do	17.99(a)(1)	NA
<i>Cyrtandra dentata</i>	Haiwale	do	do	17.99(i)	NA

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<i>Cyrtonia giffardi</i>	do	do	do	E	532	17.99(k) 17.99(a)(1) 17.99(e)(1)	NA NA NA
<i>Cyrtonia imaheniensis</i>	do	do	do	E	467	17.99(i)	NA
<i>Cyrtonia munroi</i>	do	do	do	E	536	17.99(i)	NA
<i>Cyrtonia polantha</i>	do	do	do	E	591	17.99(i)	NA
<i>Cyrtonia subumbellata</i>	do	do	do	E	532	17.99(k) 17.99(i)	NA NA
<i>Cyrtonia tintinnabula</i>	do	do	do	E	591	17.99(i)	NA
<i>Cyrtonia viridiflora</i>	do	do	do	E	591	17.99(i)	NA
<i>Dalea foliosa</i>	Leavy prairie-clover	U.S.A. (AL, IL, TN)	Fabaceae	E	422	NA	NA
<i>Daphnopsis heterana</i>	None	U.S.A. (PR)	Thymelaeaceae	E	309	NA	NA
<i>Deeringothamnus pulchellus</i>	Beautiful pawpaw	U.S.A. (FL)	Annonaceae	E	244	NA	NA
<i>Deeringothamnus rugelii</i>	Rugel's pawpaw	do	do	E	244	NA	NA
<i>Deinandra (=Hemizonia) conjugens</i>	Otay tarplant	U.S.A. (CA), Mexico	Asteraceae—Sunflower	T	649	17.98(a)	NA
<i>Deinandra inaequicrenata</i> ssp. <i>villosa</i>	Gaviota tarplant	U.S.A. (CA)	do	E	691	17.98(a)	NA
<i>Delissea rhizodisperma</i>	None	U.S.A. (HI)	Campanulaceae	E	530	17.99(a)(1) 17.99(a)(1)	NA NA
<i>Delissea ruitensis</i>	Oha	do	do	E	590	17.99(a)(1)	NA
<i>Delissea subcordata</i>	do	do	do	E	591	17.99(i)	NA
<i>Delissea undulata</i>	None	do	do	E	593	17.99(a)(1) and (k)	NA
<i>Delphinium bakeri</i>	Baker's larkspur	U.S.A. (CA)	Ranunculaceae	E	681	17.98(a) 17.98(a)	NA NA
<i>Delphinium luteum</i>	Yellow larkspur	do	do	E	681	17.98(a)	NA
<i>Delphinium variegatum</i> ssp. <i>krinkense</i>	San Clemente Island larkspur.	do	do	E	26	17.98(a)	NA
<i>Dicerandra christmanii</i>	Garrett's mint	U.S.A. (FL)	Lamiaceae	E	207, 362	NA	NA
<i>Dicerandra cornutissima</i>	Longspurred mint	do	do	E	207	NA	NA
<i>Dicerandra fortescuensis</i>	Scrub mint	do	do	E	362	NA	NA
<i>Dicerandra immaculata</i>	Lakeia's mint	do	do	E	180	NA	NA
<i>Dodecatheona leptolepis</i>	Slender-horned spindflower	U.S.A. (CA)	Polygonaceae	E	291	NA	NA
<i>Dubautia herbostictae</i>	Naenae	U.S.A. (HI)	Asteraceae	E	448	17.99(i)	NA
<i>Dubautia latifolia</i>	do	do	do	E	464	17.99(a)(1)	NA
<i>Dubautia pauciflora</i>	do	do	do	E	436	17.99(a)(1)	NA
<i>Dubautia peltaginea</i> ssp. <i>humilis</i> .	do	do	do	E	666	17.99(e)(1)	NA
<i>Dudleya abramsii</i> ssp. <i>parva</i>	Conejo dudleya	U.S.A. (CA)	Crassulaceae	T	606	NA	NA
<i>Dudleya cymosa</i> ssp. <i>marcescens</i> .	Marcescent dudleya	do	do	T	606	NA	NA
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i> .	Santa Monica Mountains	do	do	T	606	NA	NA
<i>Dudleya nesiotica</i>	dudleya	Santa Cruz Island dudleya	do	T	623	NA	NA
<i>Dudleya setchellii</i>	do	Santa Clara Valley dudleya	do	E	575	NA	NA
<i>Dudleya stolonifera</i>	do	Laguna Beach liveforever	do	T	649	NA	NA
<i>Dudleya traskiae</i>	do	Santa Barbara Island liveforever.	do	E	39	NA	NA
<i>Dudleya verityi</i>	Verity's dudleya	do	do	T	606	NA	NA
<i>Echinacea laevigata</i>	Smooth coneflower	U.S.A. (GA, MD, NC, PA, SC, VA)	Asteraceae	E	481	NA	NA

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<i>Echinacea tennesseensis</i>	Tennessee purple coneflower.	U.S.A. (TN)	do	E	49	NA
<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i> .	Nichols' Turk's head cactus	U.S.A. (AZ)	Cactaceae	E	71	NA
<i>Echinocactus chisosensis</i> var. <i>chisosensis</i> .	Chisos Mountain hedgehog cactus.	U.S.A. (TX)	do .....	.....	T	335	NA
<i>Echinocactus fenderi</i> var. <i>Kuenzleri</i> .	Kuenzler hedgehog cactus	U.S.A. (NM)	do .....	.....	E	70	NA
<i>Echinocactus reichenbachii</i> var. <i>albertii</i> .	Black lace cactus	U.S.A. (TX)	do .....	.....	E	68	NA
<i>Echinocactus triglochidiatus</i> var. <i>arizonicus</i> .	Arizona hedgehog cactus	U.S.A. (AZ)	do .....	.....	E	62	NA
<i>Echinocactus tridentatus</i> var. <i>davisi</i> .	Davis' green pitaya	U.S.A. (TX)	do .....	.....	E	81	NA
<i>Echinomastus mariposensis</i>	Lloyd's Mariposa cactus	U.S.A. (TX), Mexico (Coahuila), U.S.A. (NV)	Asteraceae .....	.....	T	77	NA
<i>Encelia nudicaulis</i> var. <i>corrugata</i> .	Ash Meadows sunray	U.S.A. (HI)	Poaceae .....	.....	T	181	17.96(a)
<i>Eragrostis fosbergii</i>	Fosberg's love grass	U.S.A. (CA)	Melastomaceae .....	.....	E	591	17.96(i)
<i>Eremachele kennensis</i>	Kern mallow	do	Polemoniaceae .....	.....	E	395	NA
<i>Eriastromum densifolium</i> ssp. <i>sanciorium</i> .	Santa Ana River wooly-star	do .....	.....	.....	E	291	NA
<i>Eriogonum decumbens</i> var. <i>decumbens</i> .	Willmette daisy	U.S.A. (OR)	Asteraceae—Aster family .....	.....	E	679	17.96
<i>Eriogonum maguirei</i>	Maguire daisy	U.S.A. (UT)	Asteraceae .....	.....	T	202	NA
<i>Eriogonum parishii</i>	Parish's daisy	U.S.A. (CA)	do .....	.....	T	584	NA
<i>Eriogonum rhizomatum</i>	Zuni fleabane	U.S.A. (NM)	do .....	.....	T	548	17.96(a)
<i>Eriogonum alatum</i>	Indian Knob mountain balm	U.S.A. (CA)	Hydrophyllaceae .....	.....	T	177	NA
<i>Eriogonum capitatum</i>	Lompoc yerba santa	do	Gypsothylacace .....	.....	E	567	NA
<i>Eriogonum apicum</i> (incl. var. <i>prostratum</i>).	Lone (Incl. Irish Hill) buckwheat	U.S.A. (NM)	Hydrophyllaceae—Waterleaf	.....	E	691	NA
<i>Eriogonum gypsophilum</i>	Gypsum wild-buckwheat	U.S.A. (CA)	Polygonaceae .....	.....	E	661	17.96(a)
<i>Eriogonum kennedyi</i> var. <i>austromontanum</i> .	Southern mountain wild-buckwheat	do	do .....	.....	T	110, 112	17.96(a)
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i> .	Scrub buckwheat	U.S.A. (FL)	do .....	.....	T	644	NA
<i>Eriogonum ovalifolium</i> var. <i>vineum</i> .	Cushenbury buckwheat	U.S.A. (CA)	do .....	.....	E	500	NA
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i> .	Steamboat buckwheat	U.S.A. (NV)	do .....	.....	E	548	17.96(a)
<i>Eriogonum peltatum</i>	Clay-loving wild-buckwheat	U.S.A. (CO)	Asteraceae .....	.....	E	237	NA
<i>Eriogonum latifolium</i>	San Mateo wooly sunflower	U.S.A. (CA)	do .....	.....	E	151	NA
<i>Eryngium aristatum</i> var. <i>parishi</i> .	San Diego button-celery	do .....	.....	.....	E	575	NA
<i>Eryngium constancei</i>	Loch Lomond coyote-thistle	do .....	.....	.....	E	512	NA
<i>Eryngium campestre</i>	Snakeroot	U.S.A. (FL)	Brassicaceae .....	.....	E	194E,	NA
<i>Eryngium campestre</i> var. <i>angustatum</i> .	Contra Costa wallflower	U.S.A. (CA)	Brassicaceae	E	249	NA
				E	39	17.96(a)

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<i>Erysimum menziesii</i>	Menzies' wallflower	do	do	E	472	NA	NA
<i>Erysimum teretifolium</i>	Ben Lomond wallflower	U.S.A. (MN)	Liliaceae	E	528	NA	NA
<i>Erythronium propullans</i>	Minnesota dwarf trout lily	U.S.A. (PR)	Myrtaceae	E	221	NA	NA
<i>Eugenia hematoxarpa</i>	Uvillo	U.S.A. (HI)	do	E	564	NA	NA
<i>Eugenia koalaensis</i>	Nioi	U.S.A. (PR)	Euphorbiaceae	E	536	17.99(c) and (i)	NA
<i>Eugenia woodburyana</i>	None	U.S.A. (HI)	do	E	551	NA	NA
<i>Euphorbia haemoleuca</i>	Akoko	U.S.A. (HI)	Euphorbiaceae	E	592	17.99(a)(1) and (i)	NA
<i>Euphorbia telephloides</i>	Telephus sponge	U.S.A. (FL)	Brassicaceae	E	463	NA	NA
<i>Eurema penlandii</i>	Penland alpine fen mustard	U.S.A. (CO)	Santalaceae	T	509	NA	NA
<i>Exocarpus luteolus</i>	Heau	U.S.A. (HI)	Euphorbiaceae	E	530	17.99(a)(1), (c), (e)(1), (i) and (k)	NA
<i>Flueggea neowawraea</i>	Mehamehame	do	Frankeniacae	E	559	NA	NA
<i>Frankenia johnstonii</i>	Johnston's frankenia	U.S.A. (TX), Mexico (Nuevo Leon), U.S.A. (CA)	Sterculiaceae	E	155	NA	NA
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i> .	Pine Hill flamebush	do	do	E	596	NA	NA
<i>Fremontodendron mexicanum</i> .	Mexican flamebush	U.S.A. (CA), Mexico	do	E	648	NA	NA
<i>Fritillaria gentneri</i>	Gentner's fritillary	U.S.A. (OR)	Liliaceae	E	672	NA	NA
<i>Gamnia 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> ssp. <i>sierrei</i> .	Island bedstraw	U.S.A. (CA)	Rubiaceae	E	623	NA	NA
<i>Galium californicum</i> ssp. <i>californicum</i> .	El Dorado bedstraw	do	do	E	596	NA	NA
<i>Gardenia brighamii</i>	Hawaiian gardenia (Na'u)	U.S.A. (HI)	do	E	198	NA	NA
<i>Gardenia manni</i>	Nanu	do	do	E	591	17.99(i)	NA
<i>Gaura neomexicana</i> ssp. <i>coloradensis</i> .	Colorado butterfly plant	U.S.A. (WY, NE, CO)	Oenagraceae—Evening Primrose.	T	704	17.99(a)	NA
<i>Geocarpus minimum</i>	None	U.S.A. (AR, LA, MO)	Caryophyllaceae	T	275	NA	NA
<i>Geranium arboreum</i>	Hawaiian red-flowered geranium.	U.S.A. (HI)	Geraniaceae	E	465	17.99(e)(1)	NA
<i>Geranium multiflorum</i>	Nohoano	do	do	E	467	17.99(e)(1)	NA
<i>Gesneria pauciflora</i>	None	U.S.A. (PR)	Gesneriaceae	T	578	NA	NA
<i>Geum radiatum</i>	Spreading avens	U.S.A. (NC, TN)	Rosaceae	E	381	NA	NA
<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>	Monterey gilia	U.S.A. (CA)	Polemoniaceae	E	472	NA	NA
<i>Gilia tenuiflora</i> ssp. <i>hoffmannii</i> .	Hoffmann's slender-flowered gilia	do	do	E	623	NA	NA
<i>Goetzea elegans</i>	Beautiful goetzea or matabuey.	U.S.A. (PR)	Solanaceae	E	176	NA	NA
<i>Gouania hillebrandii</i>	None	U.S.A. (HI)	Rhamnaceae	E	165	17.99(a)(1) and (i)	NA
<i>Gouania meyenii</i>	do	do	do	E	448	17.99(e)(1), and (k)	NA
<i>Gouania vitifolia</i>	do	do	Asteraceae	E	541	17.99(a)	NA
<i>Grindelia fraxino-pratensis</i>	Ash Meadows gumplant	U.S.A. (CA, NV)	Boraginaceae—Borage	T	181	17.99(a)	NA
<i>Hackelia venusta</i>	Showy stickseed	U.S.A. (WA)	Hydrocharitaceae	E	722	NA	NA
<i>Halophila johnsonii</i>	Johnson's seagrass	U.S.A. (FL)	do	T	663	226.213	NA

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<i>Haplostachys haplostachya</i>	None	Lamiaceae	73	NA
<i>Harperocallis flava</i>	U.S.A. (HI)	Liliaceae	57	NA
<i>Higo chumbo</i>	U.S.A. (FL)	Cactaceae	397	NA
<i>Hedemora odosensis</i>	U.S.A. (NM)	Lamiaceae	110, 112	NA
<i>Hedotis cookiana</i>	U.S.A. (HI)	Rubiaceae	530	NA
<i>Hedotis conacea</i>	do	do	467	17.9(e)(1)
<i>Hedotis degeneri</i>	do	do	448	17.9(e)(1)
<i>Hedotis manii</i>	do	do	480	17.9(e)(1)
<i>Hedotis parvula</i>	do	do	448	17.9(e)(1)
<i>Hedotis purpurea</i> var. <i>montana</i> .	U.S.A. (NC, TN)	do	381	NA
<i>Hedotis schlechtendahliana</i>	Kopa	U.S.A. (HI)	666	NA
var. <i>remyi</i> .	do	do	441	17.9(a)(1)
<i>Hedyotis st.-johnii</i>	Na Pali beach hedgeotis	do	652	NA
<i>Helenium virginicum</i>	Virginia sneezeweed	Asteraceae	623	NA
<i>Heilantherum greenii</i>	Island rush-rose	Cistaceae	667	NA
<i>Heilanthus paradoxus</i>	Pecos (=puzzie, =paradox) sunflower	Asteraceae	.....	NA
<i>Heilanthus schweinitzii</i>	Schweinitz's sunflower	U.S.A. (NC, SC)	424	NA
<i>Helonias bullata</i>	Swamp pink	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA).	326	NA
<i>Hesperolinon congestum</i>	Marin dwarf-flax	U.S.A. (CA)	575	NA
<i>Hesperomannia arborescens</i>	None	U.S.A. (HI)	536	17.9(c) and (i)
<i>Hesperomannia arbuscula</i>	do	do	448	17.9(e)(1) and (i)
<i>Hesperomannia yugatei</i>	do	do	436	NA
<i>Hexastylis nantiflora</i>	Dwarf-flowered heartleaf	U.S.A. (NC, SC)	347	17.9(a)(1)
<i>Hibiscadelphus distans</i>	Kauai hau kuhiahi	Malvaceae	225	NA
<i>Hibiscadelphus gliffardianus</i>	Hau kuhiahi	do	595	NA
<i>Hibiscadelphus hualalaiensis</i>	do	do	595	17.9(k)
<i>Hibiscus arnottianus</i> ssp. <i>immaculatus</i> .	do	do	590	17.9(k)
<i>Hibiscus brackenridgei</i>	Mao hau hele	do	480	17.9(a)(1)
<i>Hibiscus clayi</i>	Clay's hibiscus	do	559	17.9(c), (e)(1), (i), and (k)
<i>Hibiscus waimeae</i> ssp. <i>hammerae</i> .	Koko keokeo	do	530	17.9(a)(1)
<i>Hoffmannseggia tenella</i>	Slender rush-pea	U.S.A. (TX)	590	17.9(a)(1)
<i>Holocarpha macradenia</i>	Santa Cruz tarplant	U.S.A. (CA)	209	NA
<i>Howellia aquatica</i>	Water howella	U.S.A. (ID, MT, OR, WA).	690	NA
<i>Hudsonia montana</i>	Mountain golden heather	U.S.A. (NO)	542	NA
<i>Hymenoxys herbacea</i>	Lakeside daisy	U.S.A. (IL, MI, OH), Canada (Ont.).	107	17.9(a)
<i>Hymenoxys texana</i>	Texas prairie dawn-flower	do	310	NA
<i>Hypericum cumulicola</i>	Highlands scrub hypericum	U.S.A. (FL)	218	NA
<i>Ilex cookii</i>	Cook's holly	U.S.A. (PR)	256	NA
<i>Ilex sintenisii</i>	None	do	277	NA
<i>Ilamna corei</i>	Peter's Mountain mallow	U.S.A. (VA)	461	NA
<i>Ipomopsis sancti-spiritus</i>	Holy Ghost ipomopsis	U.S.A. (NM)	230	NA
<i>Irmscheria lacustris</i>	Dwarf lake iris	U.S.A. (Mi, WI), Canada (Ont.).	535	NA

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<i>Ischaemum byrone</i>	Hilo lischaemum	U.S.A. (HI)	Poaceae	E	532	17.99(a)(1), (c), (e)(1), and (K)	NA
<i>Isodendron hosaikae</i>	Aupaka	do	Violaceae	T	414	17.99(k)	NA
<i>Isodendron laurifolium</i>	do	do	do	E	592	17.99(a)(1) and (i)	NA
<i>Isodendron longifolium</i>	do	do	do	T	592	17.99(a)(1) and (i)	NA
<i>Isodendron pyrifolium</i>	Wahine noho kula	do	Orchidaceae	E	532	17.99(c), (e)(1), and (i)	NA
<i>Isotria meadowii</i>	Small whorled pogonia	U.S.A. (CT, DC, DE, GA, IL, MA, MD, ME, MI, MO, NC, NH, NJ, NY, PA, RI, SC, TN, VA, VT, WV), Canada (Ont.).	Rosaceae	T	122, 556	NA	NA
<i>Iviesia kirgii</i> var. <i>eremica</i>	Ash Meadows ivesia	U.S.A. (FL)	Convolvulaceae	E	181	17.99(e)(2)	NA
<i>Jacquemontia recinata</i>	Beach jacquemontia	Costa Rica	Euphorbiaceae	E	523	NA	NA
<i>Jatropha costaricensis</i>	Costa Rican jatropha	U.S.A. (PR)	Juglandaceae	E	154	NA	NA
<i>Juglans lanaiensis</i>	Nogal or West Indian walnut	Costa Rica	Acanthaceae	E	603	NA	NA
<i>Justicia cooleyi</i>	Cooley's water-willow	U.S.A. (FL)	Fabaceae	E	356	17.99(e)(2)	NA
<i>Kalanchoa kahoolawensis</i>	Kohala malama malama o kanaloa.	U.S.A. (HI)	Malvaceae	E	666	NA	NA
<i>Kokia cookii</i>	Cooke's koki'o	do	do	E	74	NA	NA
<i>Kokia dryanoides</i>	Koki'o	do	do	E	167	17.99(a)	NA
<i>Kokoa kauaiensis</i>	Kokoa	do	do	E	590	17.99(a)(1)	NA
<i>Laborde crittandae</i>	Kamakaha	do	Loganiaceae	E	591	17.99(i)	NA
<i>Laborde lyngbyei</i>	do	do	do	E	436	17.99(a)(1)	NA
<i>Laborde timofolia</i> var. <i>lanaiensis</i> .	do	do	do	E	666	NA	NA
<i>Laborde trifolia</i> var. <i>waihawaensis</i> .	do	do	do	E	590	17.99(a)(1)	NA
<i>Laborde trifolia</i>	do	U.S.A. (CA)	Asteraceae	E	666	17.99(c)	NA
<i>Lasthenia burkei</i>	Burke's goldfields	Contra Costa goldfields	do	E	453	NA	NA
<i>Lasthenia conjugens</i>	do	do	do	E	619	17.99(a)	NA
<i>Lavia canosa</i>	do	do	do	E	472	NA	NA
<i>Lambertia corydionalis</i>	None	San Joaquin wooly-threads	do	E	395	NA	NA
<i>Lepanthes eitoroenisis</i>	None	U.S.A. (PR)	Orchidaceae	E	451	NA	NA
<i>Lepidium arbuscula</i>	Anaunia	U.S.A. (HI)	Brassicaceae	E	591	17.99(i)	NA
<i>Lepidium bareyanum</i>	Barney ridge-cross	U.S.A. (UT)	do	E	402	NA	NA
<i>Lepidium granitanum</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. (AR, MO)	do	T	253, 739	NA	NA
<i>Lesquerella kingii</i> ssp. <i>berardiana</i> .	San Bernardino Mountains bladderpod.	U.S.A. (CA)	do	E	548	17.99(a)	NA
<i>Lesquerella lyrate</i>	Lyrate bladderpod	U.S.A. (AL)	do	T	403	NA	NA
<i>Lesquerella pallida</i>	White bladderpod	U.S.A. (TX)	do	E	260	NA	NA
<i>Lesquerella perforata</i>	Spring Creek bladderpod	U.S.A. (TN)	do	E	599	NA	NA
<i>Lesquerella thomophila</i>	Zapata bladderpod	U.S.A. (UT)	do	E	671	17.99(a)	NA
<i>Lesquerella tumulosa</i>	Kodechrome bladderpod	U.S.A. (UT)	do	E	519	NA	NA

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<i>Lessingia germanorum</i> (=L. g. var. <i>germanorum</i>)	San Francisco lessingia	U.S.A. (CA)	Astaceae	E	620
<i>Liatris helleri</i>	Heller's blazingstar	U.S.A. (NC)	do	T	300
<i>Liatris ohingerae</i>	Scrub blazingstar	U.S.A. (FL)	do	E	356
<i>Liatris schaffneriana</i> var. <i>recurrens</i>	Huachuca water-umbel	U.S.A. (AZ), Mexico	Apiaceae	E	600
<i>Lilium occidentale</i>	Western lily	U.S.A. (OR, CA)	Liliaceae	E	544
<i>Lilium pardalinum</i> sp.	Pitkin Marsh lily	U.S.A. (CA)	do	E	625
<i>Pitkinense</i>	Butte County meadowfoam large-flowered woolly meadowfoam.	do	Limnanthaceae	E	471
<i>Limnanthes floccosa</i> ssp. <i>californica</i> .	Sebastopol meadowfoam	U.S.A. (OR)	do	E	733
<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i> .	Pondberry	U.S.A. (CA)	do	E	453
<i>Linnaea vinculans</i>	Nehalem	U.S.A. (AL, AR, FL, GA, LA, MO, MS, NC, SC). U.S.A. (HI)	Lauraceae	E	240
<i>Linnaea mollissima</i>	do	do	Asteraceae	E	530
<i>Lipochaeta faunie</i>	do	do	do	E	467
<i>Lipochaeta kamoleensis</i>	do	do	do	E	448
<i>Lipochaeta lobata</i> var. <i>Lipophytella</i> .	do	do	do	E	530
<i>Lipochaeta micrantha</i>	do	do	do	E	448
<i>Lipochaeta tenuifolia</i>	do	do	do	E	73
<i>Lipochaeta venosa</i>	None	do	do	E	530
<i>Lipochaeta waimaeensis</i>	Nehalem	U.S.A. (CA)	Saxifragaceae	E	624
<i>Lithophragma maximum</i>	San Clemente Island wood- land-star.	U.S.A. (HI)	Campanulaceae	E	591
<i>Lobelia gaudichaudii</i> ssp. <i>kolauensis</i> .	None	do	do	E	17,990
<i>Lobelia monostachya</i>	do	do	do	E	591
<i>Lobelia niihauensis</i>	do	do	do	E	448
<i>Lobelia oahuensis</i>	do	do	do	E	536
<i>Lomatium bradshawii</i>	Bradshaw's desert-parsley	U.S.A. (OR, WA)	Apioaceae	E	17,990
<i>Lomatium cookii</i>	Cook's lomatium	U.S.A. (OR)	Fabaceae	E	333
<i>Lotsia dendroideus</i> ssp. <i>traskiae</i> .	San Clemente Island broom	U.S.A. (CA)	do	E	733
<i>Lupinus aridorum</i>	Scrub lupine	U.S.A. (FL)	do	E	264
<i>Lupinus riponensis</i>	Niopomo Mesa lupine	U.S.A. (CA)	do	E	691
<i>Lupinus sulphureus</i> ssp. <i>kincaidi</i> .	Kincaid's lupine	U.S.A. (OR, WA)	Fabaceae—Pea family	T	679
<i>Lupinus tidesstromii</i>	Clover lupine	U.S.A. (CA)	Fabaceae	E	472
<i>Lyonia truncata</i> var. <i>procumbens</i>	None	U.S.A. (PR)	Eriocaulaceae	E	501
<i>Lysimachia asperulaefolia</i>	Rough-leaved loosestrife	U.S.A. (NC, SC)	Primulaceae	E	274
<i>Lysimachia filiformis</i>	None	U.S.A. (HI)	do	E	530
<i>Lysimachia lydgatei</i>	do	do	do	E	467
<i>Lysimachia maxima</i>	White birds-in-a-nest	U.S.A. (FL)	Lamiaceae	E	594
<i>Macbridea alba</i>	San Clemente Island bush- mallow.	U.S.A. (CA)	Malvaceae	T	463
<i>Malacothamnus fasciculatus</i> var. <i>nesciarius</i>	do	do	do	E	623

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<i>Malacothrix indecora</i>	Santa Cruz Island malacothrix.	do	Asteraceae	E	623	NA	NA
<i>Malacothrix squarrida</i>	Island malacothrix	U.S.A. (TX), Mexico	Euphorbiaceae	E	623	NA	NA
<i>Mammea walkerae</i>	Walker's manic	U.S.A. (HI)	Cyperaceae	E	445	NA	NA
<i>Mariscus faunaei</i>	None	do	Asteraceae	E	532	17.99(c)(1), (e)(1), (g), and (k)	NA
<i>Mariscus penniformis</i>	do	U.S.A. (AL, GA)	Rutaceae	T	559	17.99(q)(1), (e)(1), (g), and (k)	NA
<i>Marshallia mohrii</i>	Mohr's Barbara's buttons	U.S.A. (HI)	Asteraceae	E	324	17.99(e)(1)	NA
<i>Melicope ascendens</i>	Alani	do	do	E	565	17.99(e)(1)	NA
<i>Melicope baloui</i>	do	do	do	E	565	17.99(e)(1)	NA
<i>Melicope haupiensis</i>	do	do	do	E	530	17.99(a)(1)	NA
<i>Melicope knudsenii</i>	do	do	do	E	530	17.99(a)(1) and (e)(1)	NA
<i>Melicope lyngbyei</i>	do	do	do	E	536	17.99(i)	NA
<i>Melicope macronularia</i>	do	do	do	E	467	17.99(c) and (e)(1)	NA
<i>Melicope munroi</i>	do	do	do	E	666	NA	NA
<i>Melicope ovalis</i>	do	do	do	E	666	17.99(e)(1)	NA
<i>Melicope palida</i>	do	do	do	E	530	17.99(a)(1) and (i)	NA
<i>Melicope quadrangularis</i>	do	do	do	E	480	NA	NA
<i>Melicope reflexa</i>	do	do	do	E	480	17.99(c)	NA
<i>Melicope saint-johnii</i>	do	do	do	E	591	17.99(i)	NA
<i>Melicope zanthoxyloides</i>	Ash Meadows blazing-star	U.S.A. (NV)	Loasaceae	E	595	17.99(i)	NA
<i>Menziesia leucophylla</i> var. michiganensis.	Michigan monkey-flower	U.S.A. (MI)	Scrophulariaceae	T	181	NA	NA
<i>Mimulus glaucescens</i>	do	do	do	E	392	17.98(a)	NA
<i>Mirabilis macrorhiza</i>	MacFarlane's four-o'clock	U.S.A. (ID, OR)	Nyctaginaceae	T	66, 581	NA	NA
<i>Mitracerpus maxwelliae</i>	do	U.S.A. (PR)	Rubiaceae	E	551	NA	NA
<i>Monardella linoides</i> ssp. <i>virginica</i> .	Willowy monardella	U.S.A. (CA), Mexico	Lamiaceae	E	649	17.98(a)	NA
<i>Munnroidendron racemosum</i>	None	U.S.A. (HI)	Araliaceae	E	530	17.99(a)(1)	NA
<i>Myrsinopsis pagana</i>	Kolea	U.S.A. (HI)	Myrsinaceae	E	529	NA	NA
<i>Myrsine judii</i>	do	U.S.A. (CA), Mexico (Baja California)	do	E	591	17.99(i)	NA
<i>Navarretia linearifolia</i>	Spreading navarretia	U.S.A. (CA)	Polemoniaceae	T	590	17.99(a)(1)	NA
<i>Navarretia fossalis</i>	Few-flowered navarretia	U.S.A. (CA)	do	T	650	17.98(a)	NA
<i>Navarretia leucocephala</i> spp. <i>pauciflora</i> (= <i>N. pauciflora</i>). <i>Navarretia leucocephala</i> spp. <i>plicantha</i> .	Many-flowered navarretia	do	do	E	619	NA	NA
<i>Neostapta columba</i>	Colusa grass	do	Poaceae	E	619	17.96(a)	NA
<i>Neraudia angulata</i>	None	U.S.A. (HI)	Urticaceae	T	611	17.99(i)	NA
<i>Neraudia ovata</i>	do	do	do	E	448	17.99(k)	NA
<i>Neraudia sericea</i>	do	do	do	E	595	17.99(c) and (e)(1)	NA
<i>Nesogenes rotensis</i>	None	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands).	Verbenaceae—Verben family.	E	559	NA	NA

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<i>Nitrophilla mohavensis</i>	Amargosa nitewort	U.S.A. (CA, NV)	Chenopodiaceae	E	181	NA
<i>Notholaena 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 polatum</i>	do	do	do	E	530	17.99(k)
<i>Nothotrichum humile</i>	Kulii	do	Amaranthaceae	E	448	17.99(a)(1)
<i>Ochromis kilaueensis</i>	Holei	do	Apocynaceae	E	532	17.99(e)(1) and (i)
<i>Oenothera avita</i> ssp. <i>eurekensis</i>	Eureka Valley evening-prime-rose.	U.S.A. (CA)	Oncagraceae	E	39	NA
<i>Oenothera deltoides</i> ssp. <i>howellii</i> .	Aniñoch Dunes evening-prime-rose.	do	do	E	39	NA
<i>Opuntia reiseae</i>	Bakersfield cactus	do	Cactaceae	E	395	NA
<i>Orcuttia californica</i>	California Orcutt grass	do	Poaceae	E	512	NA
<i>Orcuttia inaequalis</i>	San Joaquin Valley Orcutt grass.	do	do	T	611	NA
<i>Orcuttia pilosa</i>	Hairy Orcutt grass	do	do	T	611	17.96(a)
<i>Orcuttia tenius</i>	Slender Orcutt grass	do	do	T	611	17.96(a)
<i>Orcuttia vicinida</i>	Sacramento Orcutt grass	do	do	T	611	17.96(a)
<i>Osmoxylon mariannense</i>	None	Western Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands).	Araliaceae—Ginseng family	E	742	NA
<i>Otostichelia rhoxyylon</i>	Palo de rosa	U.S.A. (PR), Dominican Rep-public.	Icacinaceae	E	385	NA
<i>Oxypolis canbyi</i>	Canby's dropwort	U.S.A. (DE, GA, MD, NC, SC). U.S.A. (CA)	Apiaceae	E	217	NA
<i>Oxytheca parishi</i> var. <i>goodmaniana</i> .	Cushenbury oxytheca	U.S.A. (WI)	Polygonaceae	E	548	17.96(a)
<i>Oxytropis campestris</i> var. <i>chartacea</i> .	Fassett's locoweed	U.S.A. (HI)	Fabaceae	T	329	NA
<i>Panicum fauriei</i> var. <i>carteri</i>	Carter's panicgrass	U.S.A. (do)	Poaceae	E	133	17.96(a)
<i>Panicum nitiduense</i>	Lau enu	U.S.A. (FL)	do	E	592	17.99(a)(1)
<i>Paronychia chartacea</i>	Papery whitlow-wort	U.S.A. (CA)	Canopyphilaceae	T	256	NA
<i>Parvisetum felicarpum</i>	Lake County stonecrop	U.S.A. (ME)	Crassulaceae	E	619	NA
<i>Pedicularis furbishiae</i>	Furbish's loosestrife	U.S.A. (AZ)	Scrophulariaceae	E	39	NA
<i>Pedicularis bradyi</i>	Brady's pincushion cactus	U.S.A. (UT)	Cadiceae	E	63	NA
<i>Pedicularis despainii</i>	San Rafael cactus	U.S.A. (CO, NM)	do	E	286	NA
<i>Pedicularis knowltonii</i>	Knowlton's cactus	U.S.A. (AZ)	do	E	72	NA
<i>Pedicularis peeblesianus</i> var. <i>peeblesianus</i> .	Peebles Navajo cactus	U.S.A. (AZ)	do	E	69	NA
<i>Pediocactus sileri</i>	Siler pincushion cactus	U.S.A. (AZ, UT)	do	T	64, 524	NA
<i>Pediocactus winkleri</i>	Winkler cactus	U.S.A. (UT)	do	T	641	NA
<i>Pentstemon haydenii</i>	Blowout penstemon	U.S.A. (NE)	Scrophulariaceae	E	285	NA
<i>Pentstemon penlandii</i>	Penland beardtongue	U.S.A. (CO)	do	E	353	NA
<i>Pentstachaea belidiflora</i>	White-rayed pentachaeta	U.S.A. (CA)	Asteraceae	E	575	NA
<i>Pentstachaea lyoni</i>	Lyon's pentachaeta	do	do	E	606	17.96(a)
<i>Peperomia wheeleri</i>	Wheeler's peperomia	U.S.A. (PR)	Piperaceae	E	255	NA
<i>Peucedanum sandwicense</i>	Makou	U.S.A. (HI)	Apiales	T	530	17.99(a)(1), (C), (e)(1), and (i)
<i>Phacelia agnifolia</i>	Clay phacelia	U.S.A. (UT)	Hydrophyllaceae	E	44	NA
<i>Phacelia formosula</i>	North Park phacelia	U.S.A. (CO)	do	E	121	NA

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<i>Phaeelia insularis</i> ssp. <i>insularis</i> .	Island phaeelia	U.S.A. (CA)	Polemoniaceae	E	623	NA	NA
<i>Phlox diffusa</i>	Yreka phlox	do	do	E	683	NA	NA
<i>Phlox diffusa</i> ssp. <i>texensis</i>	Texas trailing phlox	U.S.A. (TX)	do	E	440	NA	NA
<i>Phyllostegia glabra</i> var. <i>lanatensis</i> .	None	U.S.A. (HI)	Lamiaceae	E	435	NA	NA
<i>Phyllostegia hispida</i>	do	do	do	E	591	17.99(i)	NA
<i>Phyllostegia kauaiensis</i>	do	do	do	E	591	17.99(a)(1)	NA
<i>Phyllostegia knudsenii</i>	do	do	do	E	590	17.99(c) and (e)(1)	NA
<i>Phyllostegia manni</i>	do	do	do	E	480	17.99(e)(1)	NA
<i>Phyllostegia mollis</i>	do	do	do	E	448	17.99(i) and (i)	NA
<i>Phyllostegia parviflora</i>	do	do	do	E	592	17.99(i)	NA
<i>Phyllostegia racemosa</i>	Kiponapona	do	do	E	595	17.99(k)	NA
<i>Phyllostegia velutina</i>	None	do	do	E	595	17.99(k)	NA
<i>Phyllostegia waimaeae</i>	do	do	do	E	530	17.99(a)(1)	NA
<i>Phyllostegia warshaueri</i>	do	do	do	E	595	17.99(k)	NA
<i>Physaria obcordata</i>	Dudley Bluffs twinpod	U.S.A. (CO)	Brassicaceae	E	59 0	17.99(a)(1)	NA
<i>Pilosocereus robinii</i>	Key tree-cactus	U.S.A. (FL) Cuba	Cactaceae	T	374	NA	NA
<i>Pinguicula ionantha</i>	Godfrey's butterwort	U.S.A. (FL)	Lentibulariaceae	E	153	NA	NA
<i>Piperia yacomya</i>	Yadon's piperia	U.S.A. (CA)	Orchidaceae	T	507	NA	NA
<i>Pityopsis nuttallii</i>	Ruth's golden aster	U.S.A. (TN)	Asteraceae	E	640	NA	NA
<i>Plagiodonthys hirtus</i>	Rough popcornflower	U.S.A. (OR)	Boraginaceae	E	191	NA	NA
<i>Plagiodonthys strictus</i>	Calistoga alcaryea	U.S.A. (CA)	do	E	678	NA	NA
<i>Plantago hawaiiensis</i>	Laukahi kuhiahi	U.S.A. (HI)	Plantaginaceae	E	625	NA	NA
<i>Plantago princeps</i>	do	do	do	E	532	17.99(k)	NA
<i>Platanthera holochila</i>	do	do	do	E	559	17.99(a)(1), (C), (e)(1), and (i)	NA
<i>Platanthera leucophaea</i>	Eastern prairie fringed orchid.	U.S.A. (AR, IA, IL, IN, ME, MI, MO, NE, NJ, NY, OH, OK, PA, VA, WI), Canada (Ont., NB).	Orchidaceae	E	592	17.99(a)(1), (e)(1), and (i)	NA
<i>Platanthera praecox</i>	Western prairie fringed orchid.	U.S.A. (IA, KS, MN, MO, ND, NE, OK, SD), Canada (Man.), U.S.A. (PR)	do	T	368	NA	NA
<i>Pleodendron macroanthum</i>	Chupacallos	do	Canellaceae	E	564	NA	NA
<i>Pleomele hawaiiensis</i>	Hala pepe	do	Liliaceae	E	595	17.99(k)	NA
<i>Poa atropurpurea</i>	San Bernardino bluegrass	do	Poaceae	E	644	17.99(a)(1)	NA
<i>Poa manni</i>	Mann's bluegrass	do	do	E	558	NA	NA
<i>Poa napensis</i>	Napa bluegrass	do	do	E	625	17.99(a)(1)	NA
<i>Poa sandwicensis</i>	Hawaiian bluegrass	do	do	E	464	17.99(a)(1)	NA
<i>Poa siphonoglossa</i>	None	do	do	E	464	17.99(a)(1)	NA
<i>Pogogyne abramsii</i>	San Diego mesa mint	U.S.A. (CA)	Lamiaceae	E	44	NA	NA
<i>Pogogyne nudiuscula</i>	Otay mesa mint	U.S.A. (CA)	do	E	512	NA	NA
<i>Polygala lewtonii</i>	Lepton's polygala	U.S.A. (FL)	Polygalaceae	E	500	NA	NA
<i>Polygala smallii</i>	Tiny polygala	do	do	E	192	NA	NA

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<i>Polygonella basiramia</i>	Wireweed	do	Polygonaceae	256	NA
<i>Polygonella myriophylla</i>	Sandlace	do	do	500	NA
<i>Polygonum hickmanii</i>	Scotts Valley polygonum	U.S.A. (CA)	Portulacaceae	736	17.96(a)
<i>Polygonum hickmanii</i>	do	U.S.A. (HI)	Potamogetonaceae	532	17.96(b) and 17.96(k)
<i>Portulaca sciencarpa</i>	Poe	U.S.A. (TX)	Rosaceae	450	NA
<i>Potamogeton clystocarpus</i>	Little Aguja pondweed	U.S.A. (CA)	Primulaceae	640	NA
<i>Potentilla hickmanii</i>	Hickman's potentilla	U.S.A. (UT)	Arecaceae	199	NA
<i>Primula meigueri</i>	Maguire primrose	U.S.A. (HI)	do	532	NA
<i>Pritchardia affinis</i>	Loulu	do	do	586	NA
<i>Pritchardia ayrimer-robinsonii</i>	Wahane	do	do	591	NA
<i>Pritchardia kaalae</i>	Loulu	do	do	480	NA
<i>Pritchardia munroi</i>	do	do	do	590	NA
<i>Pritchardia napaliensis</i>	do	do	do	587	17.96(g)
<i>Pritchardia remota</i>	do	do	do	595	NA
<i>Pritchardia schattaueri</i>	do	do	do	590	NA
<i>Pritchardia viscosa</i>	Scrub plum	U.S.A. (FL)	Rosaceae	256	NA
<i>Prunus geniculata</i>	Hartweg's golden sunburst	U.S.A. (CA)	Asteraceae	609	NA
<i>Pseudobania bambifolia</i>	San Joaquin adobe sunburst.	do	do	609	NA
<i>Pseudobania</i>	Kaull	U.S.A. (HI)	Apocynaceae	530	17.99(a)(1)
<i>Ptilimnium nodosum</i>	Harperella	U.S.A. (AL, AR, GA, MD, NC, SC, WV)	Apiaceae	332	NA
<i>Purshia subintegra</i>	Arizona cliffrose	U.S.A. (AZ)	Rosaceae	148	NA
<i>Ranunculus acutiformis</i> var. aestivalis	Hinckley's oak	U.S.A. (TX)	Fagaceae	318	NA
<i>Ranunculus acutiformis</i> var. autumnus	Autumn buttercup	U.S.A. (UT)	Ranunculaceae	355	NA
<i>Remya kauaiensis</i>	None	U.S.A. (HI)	Asteraceae	413	17.99(a)(1)
<i>Remya mauiensis</i>	Maui remya	do	do	413	17.99(e)(1)
<i>Remya montgomeryi</i>	do	do	do	413	17.99(a)(1)
<i>Rhododendron chapmanii</i>	Chapman rhododendron	U.S.A. (FL)	Eriocaulaceae	47	NA
<i>Rhus michauxii</i>	Michaux's sumac	U.S.A. (GA, NC, SC, VA)	Anacardiaceae	367	NA
<i>Rhynchospora knieskernii</i>	Krieskern's beaked-rush	U.S.A. (DE, NJ)	Cyperaceae	429	NA
<i>Ribes echinellum</i>	Miccosukee gooseberry	U.S.A. (FL, SC)	Saxifragaceae	190	NA
<i>Rompa gembelli</i>	Gambel's watercress	U.S.A. (CA)	Brassicaceae	511	NA
<i>Sagittaria fasciculata</i>	Bunched arrowhead	U.S.A. (NC, SC)	Araliaceae	53	NA
<i>Sagittaria secundiflora</i>	Kral's water-plantain	U.S.A. (AL, GA)	do	386	17.99(i)
<i>Sancula manversa</i>	None	U.S.A. (HI)	Apiaceae	448	17.99(e)(1) and (i)
<i>Santalum pulpurea</i>	do	do	do	592	NA
<i>Santalum freycinetianum</i> var. <i>lanaiense</i>	Larai sandalwood (= illah)	do	Santalaceae	215	NA
<i>Sarracenia oreophila</i>	Green pitcher-plant	U.S.A. (AL, GA, NC, TN)	Sarraceniaceae	56, 89	NA
<i>Sarracenia oreophila</i> alabamensis	Alabama canebrake pitcher-plant.	U.S.A. (AL)	do	346	NA
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain sweet pitcher-plant.	U.S.A. (NC, SC)	do	339	NA
<i>Scaevola coriacea</i>	Dwarf naupaka	U.S.A. (HI)	Goodeniaceae	231	NA
<i>Schiedea adamantis</i>	Diamond Head schiedea	do	Canophilacae	141	NA
<i>Schiedea apokremos</i>	Magnoli	do	do	441	17.99(a)(1)
<i>Schiedea haleakalensis</i>	None	do	do	467	17.99(e)(1)
<i>Schiedea helleri</i>	do	do	do	590	17.99(a)(1)

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<i>Schiadea hookeri</i>	do	do	do	E	592	17.99(i)	NA
<i>Schiadea kauiae</i>	do	do	do	E	448	17.99(i)	NA
<i>Schiadea kauaiensis</i>	Maololi	do	do	E	592	17.99(a)(1)	NA
<i>Schiadea kealae</i>	None	do	do	E	591	17.99(i)	NA
<i>Schiadea lydgatei</i>	do	do	do	E	480	17.99(c)	NA
<i>Schiadea membranacea</i>	do	do	do	E	590	17.99(a)(1)	NA
<i>Schiadea nuttallii</i>	do	do	do	E	592	17.99(a)(1), (c), and (i)	NA
<i>Schiadea samentosa</i>	do	do	do	E	594	17.99(c)	NA
<i>Schiadea spargulina</i> var. <i>leopoda</i> .	do	do	do	E	530	17.99(a)(1)	NA
<i>Schiadea spargulina</i> var. <i>spergulina</i> .	Laulihilihi (=Maololi)	do	do	T	530	17.99(a)(1)	NA
<i>Schiadea stellaroides</i>	None	do	do	E	590	17.99(a)(1)	NA
<i>Schoenocrambe verticillata</i>	Clay reed-mustard	U.S.A. (UT)	Brassicaceae	E	587	17.98(g)	NA
<i>Schoenocrambe argillacea</i>	Barnaby reed-mustard	do	do	T	457	NA	NA
<i>Schoenocrambe barnabyi</i>	Shrubby reed-mustard	do	do	E	457	NA	NA
<i>Schoenocrambe suffruticosa</i> .	None	U.S.A. (PR)	Oleaceae	E	293	NA	NA
<i>Schoepfia arenaria</i>	American chaffseed	U.S.A. (AL, CT, DE, FL, GA, LA, MD, MI, MS, NC, NJ, NY, SC, TN, VA).	Scrophulariaceae	T	420	NA	NA
<i>Scirpus ancistrochaetus</i>	Northeastern bulrush	U.S.A. (MA, MD, NH, NY, PA, VA, VT, WV).	Cyperaceae	E	425	NA	NA
<i>Sclerocactus glaucus</i>	Uinta Basin hookless cactus	U.S.A. (CO, UT)	Cactaceae	T	59	NA	NA
<i>Sclerocactus mesae-verdeae</i>	Mesa Verde cactus	U.S.A. (CO, NM)	do	T	75	NA	NA
<i>Sclerocactus wrightiae</i>	Wright fishhook cactus	U.S.A. (FL)	Lamiaceae	E	58	NA	NA
<i>Scutellaria floridana</i>	Florida skullcap	U.S.A. (GA, TN)	do	T	463	NA	NA
<i>Scutellaria montana</i>	Large-flowered skullcap	U.S.A. (MN, NY)	Crassulaceae	T	234, 720	NA	NA
<i>Sedum integrifolium</i> ssp. <i>leedvi</i> .	Leedy's roseroot	U.S.A. (AZ)	Asteraceae	T	460	NA	NA
<i>Senecio franciscanus</i>	San Francisco Peaks groundsel.	U.S.A. (CA)	do	T	137	17.96(a)	NA
<i>Senecio layneae</i>	Layne's butterweed	Western Pacific Ocean-Fabaceae	do	T	596	NA	NA
<i>Serianthes nelsonii</i>	Hayun lagu (Guam), Tronkon guafi (Rota), Obai	U.S.A. (GU, MP-Rota), U.S.A. (HI)	do	E	257, 259	NA	NA
<i>Sesbania tomentosa</i>	Santa Cruz Island rock-cress.	U.S.A. (CA)	Brassicaceae	E	559	17.99(a)(1), (c), (e)(1), (g), (i), and (k)	NA
<i>Sibara filifolia</i>	Anunu	U.S.A. (HI)	do	E	624	NA	NA
<i>Sicyos alba</i>	Keck's checkermallow	U.S.A. (HI)	Cucurbitaceae	E	595	17.99(k)	NA
<i>Sidalcea keckii</i>	Nelson's checker-mallow	U.S.A. (OR, WA)	Malvaceae—Mallow	E	685	17.96(a)	NA
<i>Sidalcea neomexicana</i>	Wenatchee Mountains	U.S.A. (WA)	Malvaceae—Mallow	T	490	NA	NA
<i>Sidalcea oregana</i> var. <i>ciliata</i>	Wenatchee Mountains	E	673	17.96(a)	NA

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<i>Tetramolopium rockii</i>	Oeohe	do do	T	480	17.99(c)	NA
<i>Tetrasandra gymnocarpa</i>	Oeohe	do	Araliaceae	E	536	17.99(i)	NA
<i>Thalictrum cooleyi</i>	Cooley's meadowrue	U.S.A. (FL, NC)	Ranunculaceae	E	344	NA	NA
<i>Thelypodium howellii</i> ssp. <i>spectabilis</i> .	Howell's spectacular thelypod.	U.S.A. (OR)	Brassicaceae	T	662	NA	NA
<i>Thelypodium stenopteratum</i> ..	Slender-peated mustard	U.S.A. (CA)	do	E	158	NA	NA
<i>Thlaspi californicum</i>	Kneeland Prairie penny-cress.	U.S.A. (CA)	Brassicaceae—	E	684	17.96(a)	NA
<i>Thymphylla tephroleuca</i>	Asky dogweed	U.S.A. (TX)	Mustard	E	152	NA	NA
<i>Thysanocarpus conchuliferus</i>	Santa Cruz Island fringepod	U.S.A. (CA)	Asteraceae	E	623	NA	NA
<i>Townsendia aplica</i>	Last Chance townsendia	U.S.A. (UT)	Brassicaceae	T	200	NA	NA
<i>Trematodebia singularis</i>	None	U.S.A. (HI)	Asteraceae	E	591	17.99(i)	NA
<i>Trichilia tricantha</i>	Bariaco	U.S.A. (PR)	Cannabaceae	E	303	NA	NA
<i>Trichostema austromontanum</i> ssp. <i>compactum</i> .	Hidden Lake bluecurls	U.S.A. (CA)	Melastaceae	T	644	NA	NA
<i>Trifolium amoenum</i>	Showy Indian clover	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV), U.S.A. (CA)	Fabaceae	E	625	NA	NA
<i>Trifolium stoloniferum</i>	Running buffalo clover	U.S.A. (GA, SC), U.S.A. (AL, GA, SC)	Liliaceae	E	270	NA	NA
<i>Trillium cernuum</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. (CA)	do	E	306	17.99(a)	NA
<i>Tucsonia greeniei</i>	Greene's tutioria	U.S.A. (CA)	Poaceae	T	611	17.96(a)	NA
<i>Tucsonia micrantha</i>	Solano grass	U.S.A. (CA)	do	T	44	17.99(a)	NA
<i>Urena kaaiae</i>	Opune	U.S.A. (HI)	Urticaceae	E	448	17.99(i)	NA
<i>Verbena californica</i>	Red Hills verbain	U.S.A. (CA)	Verbenaceae	T	644	NA	NA
<i>Verbesina desota</i>	Big-eaved crownbeard	U.S.A. (CA)	Asteraceae	T	589	NA	NA
<i>Vernonia proctorii</i>	None	U.S.A. (PR)	do	E	501	NA	NA
<i>Vicia menziesii</i>	Hawaiian vetch	U.S.A. (HI)	Fabaceae	E	39	NA	NA
<i>Vigna o-wahuensis</i>	None	do	do	E	559	17.99(e)(1), (i), and (k)	NA
<i>Viola chamaissiana</i> ssp. <i>chamaissiana</i> .	Pamakan	do	Violaceae	E	448	17.99(i)	NA
<i>Viola helena</i>	None	do	do	E	436	17.99(a)(1)	NA
<i>Viola kauaiensis</i> var. <i>wahiawensis</i> .	Nani waiatale	do	do	E	590	17.99(a)(1)	NA
<i>Viola lanaiensis</i>	None	do	do	E	435	NA	NA
<i>Viola oahuensis</i>	do	do	Brassicaceae	E	591	17.99(i)	NA
<i>Warea amplifolia</i>	Wideleaf warea	U.S.A. (FL)	do	E	266	NA	NA
<i>Warea carteri</i>	Carter's mustard	U.S.A. (HI)	Asteraceae	E	473	17.99(a)(1)	NA
<i>Wilkesia hibdyi</i>	Dwarfilla	None	Flacourtiaceae	E	464	17.99(a)(1)	NA
<i>Xylosma crenatum</i>	Tennessee yellow-eyed grass.	U.S.A. (AL, GA, TN)	Xyridaceae	E	430	NA	NA
<i>Xyris tennesseensis</i>	Desert yellowhead	U.S.A. (WY)	Asteraceae—Sunflower	T	723	17.96(a)	NA
<i>Zanthoxylum dipetalum</i> var. <i>tomentosum</i> .	Ae	U.S.A. (HI)	Rutaceae	E	595	17.99(k)	NA

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<i>Zanthoxylum hawaiiense</i>	do	do	do	do	532
<i>Zanthoxylum thomasiannum</i>	St. Thomas prickly-ash	U.S.A. (PR, VI)	213
<i>Zizania texana</i>	Texas wild-rice	U.S.A. (TX)	.....	.....	39
<i>Ziziphus celtata</i>	Florida ziziphus	U.S.A. (FL)	.....	.....	356
CONIFERS					
<i>Abies guatemalensis</i>	Guatemalan fir (=pinabete)	Mexico, Guatemala, Honduras, El Salvador.	Pinaceae	T	84
<i>Cupressus abramsiana</i>	Santa Cruz cypress	U.S.A. (CA)	Cupressaceae	E	252
<i>Cupressus goveniana</i> ssp. <i>goveniana</i>	Gowen cypress	do	do	T	640
<i>Fitzroya cupressoides</i>	Alerce or Chilean false larch	Chile, Argentina	do	T	79
<i>Torreya taxifolia</i>	Florida torreya	U.S.A. (FL, GA)	Taxaceae	E	140
FERNS AND ALLIES					
<i>Adenophorus perienis</i>	Pendent kihii fern	U.S.A. (HI)	Grammitidaceae	E	559
<i>Adiantum vivesii</i>	None	U.S.A. (PR)	Adiantaceae	E	504
<i>Asplenium fragile</i> var. <i>insulare</i>	.....do.....	U.S.A. (HI)	Aspleniaceae	E	553
<i>Asplenium scolopendrium</i> var. <i>americanum</i> .	American hart's-tongue fern	U.S.A. (AL, MI, NY, TN), Canada (Ont.)	.....	T	354
<i>Ctenitis squamigera</i>	Paoua	U.S.A. (HI)	do	.....	.....
<i>Cyathea drypteroides</i>	Eltin tree fern	U.S.A. (PR)	Cyatheaceae	E	553
<i>Dicella erecta</i>	Asplenium-leaved dicella	U.S.A. (HI)	Aspleniaceae	.....	277
<i>Dicella falcatata</i>	None	do	do	.....	.....
<i>Dicella pallida</i>	do	do	do	.....	.....
<i>Dicella unisora</i>	do	do	do	.....	.....
<i>Diplazium molokaiense</i> .....	.....do.....	U.S.A. (PR)	.....	.....	.....
<i>Elaphoglossum serpens</i>	Wawaefide	U.S.A. (HI)	Lomariopsidaceae	E	448
<i>Huperzia</i> (= <i>Hegmariurus</i> , = <i>Lycopodium</i>) <i>manni</i>.	.....do.....	.....	Lycopodiaceae	E	530
<i>Isocetes louisianensis</i>	Louisiana quillwort	U.S.A. (LA, MS)	Isoetaceae	E	541
<i>Isocetes melanospora</i>	Black-spored quillwort	U.S.A. (SC)	.....	.....	553
<i>Marsilea villosa</i>	Mat-forming quillwort	U.S.A. (GA)	do	.....	17.99(a)(1), (c), (e)(1), and (i)
(= <i>Lycopodium</i> ,= <i>Huperzia</i>) <i>manni</i> .	Ihihi	U.S.A. (HI)	Marsileaceae	E	504
<i>Phlegmariaurus nutans</i>	Wawaolele	do	do	.....	17.99(a)(1), (c), (e)(1), and (i)
<i>Polystichum aleuticum</i>	do	do	do	.....	17.99(a)(1), (c), (e)(1), and (i)
<i>Polystichum calderonense</i>	Aleutian shieldfern	U.S.A. (AK)	Dryopteridaceae	E	536
<i>Pteris idgatei</i>	None	U.S.A. (PR)	.....	.....	305
<i>Tectaria astromeriana</i>	do	do	do	.....	504
<i>Thelypteris irabonensis</i>	do	do	do	.....	553
<i>Thelypteris pilosa</i> var. <i>alabamensis</i> .	Alabama streak-sorus fern ..	U.S.A. (AL)	Thelypteridaceae	E	504
<i>Thelypteris verecunda</i>	None	U.S.A. (PR)	506
<i>Thelypteris yaucensis</i>	do	do	do	506
				E	506
				E	506
				506

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LICHENS							
<i>Cladonia perforata</i>	Florida perforate cladonia	U.S.A. (FL)	Cladoniaceae	E	500	NA	NA
<i>Gymnomitrina lineare</i>	Rock gnome lichen	U.S.A. (NC, TN) do	E	572	NA	NA

Symbols used in the "when listed" column:

D—Indicates FR where species was Delisted; relisting of the species is indicated by subsequent number(s).

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

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- 26—42 FR 40685; August 11, 1977.
39—43 FR 17916; April 26, 1978.
44—43 FR 44811; September 28, 1978.
47—44 FR 24250; April 24, 1979.
49—44 FR 32605; June 6, 1979.
53—44 FR 43701; July 25, 1979.
56—44 FR 54923; September 21, 1979.
57—44 FR 56863; October 2, 1979.
58—44 FR 58868; October 11, 1979.
59—44 FR 58870; October 11, 1979.
61—44 FR 61556; October 25, 1979.
62—44 FR 61558; October 25, 1979.
63—44 FR 61786; October 26, 1979.
64—44 FR 61788; October 26, 1979.
65—44 FR 61911; October 26, 1979.
66—44 FR 61913; October 26, 1979.
67—44 FR 61917; October 26, 1979.
68—44 FR 61920; October 26, 1979.
69—44 FR 61924; October 26, 1979.
70—44 FR 61927; October 26, 1979.
71—44 FR 61929; October 26, 1979.
72—44 FR 62246; October 29, 1979.
73—44 FR 62469; October 30, 1979.
74—44 FR 62471; October 30, 1979.
75—44 FR 62474; October 30, 1979.
76—44 FR 64247; November 6, 1979.
77—44 FR 64250; November 6, 1979.
78—44 FR 64252; November 6, 1979.
79—44 FR 64733; November 7, 1979.
80—44 FR 64738; November 7, 1979.
81—44 FR 64740; November 7, 1979.
82—44 FR 64734; November 7, 1979.
83—44 FR 64746; November 7, 1979.
84—44 FR 65005; November 8, 1979.
89—45 FR 18929; March 24, 1980.
101—45 FR 53969; August 13, 1980.
104—45 FR 61947; September 17, 1980.
107—45 FR 69362; October 20, 1980.
109—46 FR 3186; January 13, 1981.
110—46 FR 5733; January 19, 1981.
112—46 FR 40025; August 6, 1981.
116—47 FR 19542; May 6, 1982.
118—47 FR 30443; July 13, 1982.
120—47 FR 36849; August 24, 1982.
121—47 FR 38540; September 1, 1982.
122—47 FR 38927; September 9, 1982.
126—47 FR 50885; November 10, 1982.
133—48 FR 46331; October 12, 1983.
137—48 FR 52747; November 22, 1983.
140—49 FR 2786; January 23, 1984.
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220—51 FR 10521; March 26, 1986.
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331—53 FR 37978; September 28, 1988.
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EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in § 17.12(h), see the listing above.

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

EFFECTIVE DATE NOTE: At 72 FR 55006, Sept. 27, 2007, § 17.12 was amended in the table in paragraph (h) by revising the entry for “*Ceanothus ophiochilus*” and the entry for “*Fremontodendron mexicanum*” under “FLOWERING PLANTS”, effective Oct. 29, 2007. For the convenience of the user, the revised text is set forth as follows:

§ 17.12 Endangered and threatened plants.

* * * * *

(h) * * *

Species			Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	Common name							
FLOWERING PLANTS								
*	*	*	*	*	*	*	*	*
<i>Ceanothus ophiochilus</i> .	Vail Lake ceanothus.		U.S.A. (CA)	Rhamnaceae	T	648	17.96(a)	NA
*	*	*	*	*	*	*	*	*
<i>Fremontodendron mexicanum</i> .	Mexican flannelbush.		U.S.A. (CA), Mexico.	Sterculiaceae	E	648	17.96(a)	NA
*	*	*	*	*	*	*	*	*