



## § 17.12

on the application of the prohibitions in the Act or implementing rules. Such prohibitions apply to all individuals of the plant species, wherever found.

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

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

## 50 CFR Ch. I (10-1-04 Edition)

clude the following symbols: "XE" for an essential experimental population and "XN" for a nonessential experimental population. The term "NA" (not applicable) appearing in either of these two columns indicates that there are no special rules and/or critical habitat for that particular species. However, all other appropriate rules in parts 17, 217 through 227, and 402 still apply to that species. In addition, there may be other rules in this title that relate to such plants, e.g., port-of-entry requirements. It is not intended that the references in the "Special rules" column list all the regulations of the two Services which might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The listing of a particular taxon includes all lower taxonomic units (see § 17.11(g) for examples).

(h) The "List of Endangered and Threatened Plants" is provided below:

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
FLOWERING PLANTS								
<i>Abronia macrocarpa</i>	Large-fruited sand-verbena	U.S.A. (TX)	Nyctaginaceae	E	331	NA	NA	NA
<i>Abutilon erimtopetalum</i>	None	U.S.A. (HI)	Malvaceae	E	435	NA	NA	NA
<i>Abutilon menziesii</i>	Ko'oloa'ula	.....do	.....do	E	243	NA	NA	NA
<i>Abutilon sandwicense</i>	None	.....do	.....do	E	448	17.99(i)	NA	NA
<i>Acena exigua</i>	Lilawai	.....do	Rosaceae	E	467	NA	NA	NA
<i>Acanthomintha ilicifolia</i>	San Diego thornmint	U.S.A. (CA), Mexico	Lamiaceae	T	649	NA	NA	NA
<i>Acanthomintha obovata</i> ssp. <i>duffonii</i>	San Mateo thornmint	U.S.A. (CA)	.....do	E	204	NA	NA	NA
<i>Achyranthes muftica</i>	None	U.S.A. (HI)	Amaranthaceae	E	592	17.99(k)	NA	NA
<i>Achyranthes splendens</i> var. <i>rotundata</i>	Round-leaved chaff-flower	.....do	.....do	E	220	NA	NA	NA
<i>Aconitum noveboracense</i>	Northern wild monkshood	U.S.A. (IA, NY, OH, WI)	Ranunculaceae	T	39	NA	NA	NA
<i>Aeschynomene virginica</i>	Sensitive joint-vetch	U.S.A. (DE, MD, NC, NJ, PA, VA)	Fabaceae	T	470	NA	NA	NA
<i>Agalinis acuta</i>	Sandplain gerardia	U.S.A. (CT, MA, MD, NY, RI)	Scrophulariaceae	E	325	NA	NA	NA
<i>Agave arizonica</i>	Arizona agave	U.S.A. (AZ)	Agavaceae	E	147	NA	NA	NA
<i>Alectryon macrococcus</i>	Mahoe	U.S.A. (HI)	Sapindaceae	E	467	17.99(a)(1), (c), (e)(1), and (i)	NA	NA
<i>Allium munzii</i>	Munz's onion	U.S.A. (CA)	Liliaceae	E	650	NA	NA	NA
<i>Alopecurus aequalis</i> var. <i>sonomensis</i>	Sonoma alopecurus	.....do	Poaceae	E	625	NA	NA	NA
<i>Alsindendron lychnoides</i>	Kuawawaenohu	U.S.A. (HI)	Caryophyllaceae	E	590	17.99(e)(1)	NA	NA
<i>Alsindendron obovatum</i>	None	.....do	.....do	E	448	17.99(i)	NA	NA
<i>Alsindendron trinerve</i>	.....do	.....do	.....do	E	448	17.99(i)	NA	NA
<i>Alsindendron viscosum</i>	.....do	.....do	.....do	E	590	17.99(a)(1)	NA	NA
<i>Amaranthus brownii</i>	.....do	.....do	Amaranthaceae	E	587	17.99(g)	NA	NA
<i>Amaranthus pumilus</i>	Seabeach amaranth	U.S.A. (DE, MA, MD, NC, NJ, NY, RI, SC, VA)	.....do	T	498	NA	NA	NA
<i>Ambrosia cheiranthifolia</i>	South Texas ambrosia	U.S.A. (TX)	Asteraceae	E	547	NA	NA	NA
<i>Ambrosia pumila</i>	San Diego ambrosia	U.S.A. (CA), Mexico	.....do	E	727	NA	NA	NA
<i>Amorpha crenulata</i>	Crenulate lead-plant	U.S.A. (FL)	Fabaceae	E	192	NA	NA	NA
<i>Amphianthus pusillus</i>	Little amphianthus	U.S.A. (AL, GA, SC)	Scrophulariaceae	T	302	NA	NA	NA
<i>Amsinckia grandiflora</i>	Large-flowered fiddleneck	U.S.A. (CA)	Boraginaceae	E	179	17.96(a)	NA	NA
<i>Amsonia keameyana</i>	Kearney's blue-star	U.S.A. (AZ)	Apocynaceae	E	343	NA	NA	NA
<i>Anastroctactus tobuschii</i>	Tobusch fishhook cactus	U.S.A. (TX)	Cactaceae	E	80	NA	NA	NA
<i>Aplos priceana</i>	Price's potato-bean	U.S.A. (AL, IL, KY, MS, TN)	Fabaceae	T	373	NA	NA	NA
<i>Arabis hoffmannii</i>	Hoffmann's rock-cress	U.S.A. (CA)	Brassicaceae	E	623	NA	NA	NA
<i>Arabis mcdonaldiana</i>	McDonald's rock-cress	.....do	.....do	E	44	17.96(a)	NA	NA
<i>Arabis persellata</i>	Braun's Rock-cress	U.S.A. (KY, TN)	.....do	E	570	NA	NA	NA
<i>Arabis serotina</i>	Shale barren rock-cress	U.S.A. (VA, WV)	.....do	E	352	NA	NA	NA
<i>Arctomecon humilis</i>	Dwarf bear-poppy	U.S.A. (UT)	Papaveraceae	E	78	NA	NA	NA
<i>Arctostaphylos confertiflora</i>	Samia Rosa Island manzanita	U.S.A. (CA)	Ericaceae	E	623	NA	NA	NA
<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	Del Mar manzanita	U.S.A. (CA), Mexico	.....do	E	589	NA	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Arctostaphylos hookeri</i> var. <i>ravenii</i>	Presidio manzanita	U.S.A. (CA)	.....do	E	65	NA	NA	
<i>Arctostaphylos morroensis</i>	Morro manzanita	.....do	.....do	T	567	NA	NA	
<i>Arctostaphylos myrtifolia</i>	lone manzanita	.....do	.....do	T	661	NA	NA	
<i>Arctostaphylos pallida</i>	Pallid manzanita	.....do	.....do	T	635	NA	NA	
<i>Arenaria cumberlandensis</i>	Cumberland sandwort	U.S.A. (KY, TN)	.....do	E	311	NA	NA	
<i>Arenaria paludicola</i>	Marsh sandwort	U.S.A. (CA, OR, WA)	.....do	E	511	NA	NA	
<i>Arenaria ursina</i>	Bear Valley sandwort	U.S.A. (CA)	.....do	T	644	NA	NA	
<i>Argemone pleiacantha</i> ssp. <i>pinnatifida</i>	Sacramento prickly-poppy	U.S.A. (NM)	.....do	E	360	NA	NA	
<i>Argyroxiphium kauense</i>	Mauna Loa silversword	U.S.A. (HI)	.....do	E	497	17.99(k)	NA	
<i>Argyroxiphium sandwicense</i> ssp. <i>macrocephalum</i>	'Ahinahina	.....do	.....do	T	467	17.99(e)(1)	NA	
<i>Argyroxiphium sandwicense</i> ssp. <i>sandwicense</i>	'Ahinahina	.....do	.....do	E	219	NA	NA	
<i>Aristida chaseae</i>	None	U.S.A. (PR)	.....do	E	501	NA	NA	
<i>Aristida porticensis</i>	Pelos del diablo	U.S.A. (IA, IL, IN, KS, MO, WI)	.....do	E	398	NA	NA	
<i>Asclepias meadii</i>	Mead's milkweed	U.S.A. (AZ, UT)	.....do	T	321	NA	NA	
<i>Asclepias weisli</i>	Weisr's milkweed	U.S.A. (AZ, UT)	.....do	T	295	17.96(a)	NA	
<i>Asimina tetramera</i>	Four-petal pawpaw	U.S.A. (FL)	.....do	E	244	NA	NA	
<i>Astragalus albens</i>	Cushenbury milk-veitch	U.S.A. (CA)	.....do	E	548	17.96(a)	NA	
<i>Astragalus ampullarioides</i>	Shiwits milk-veitch	U.S.A. (UT)	.....do	E	711	NA	NA	
<i>Astragalus applegatei</i>	Applegate's milk-veitch	U.S.A. (OR)	.....do	E	510	NA	NA	
<i>Astragalus bibullatus</i>	Guthrie's (=Pynes's) ground-plum.	U.S.A. (TN)	.....do	E	437	NA	NA	
<i>Astragalus brauntonii</i>	Braunton's milk-veitch	U.S.A. (CA)	.....do	E	606	NA	NA	
<i>Astragalus clarianus</i>	Clara Hunt's milk-veitch	.....do	.....do	E	625	NA	NA	
<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>	Sentry milk-veitch	U.S.A. (AZ)	.....do	E	409	NA	NA	
<i>Astragalus desereticus</i>	Deseret milk-veitch	U.S.A. (UT)	.....do	T	668	NA	NA	
<i>Astragalus holmgreniorum</i>	Holmgren milk-veitch	U.S.A. (AZ, UT)	.....do	E	711	NA	NA	
<i>Astragalus humillimus</i>	Mancos milk-veitch	U.S.A. (CO, NM)	.....do	E	187	NA	NA	
<i>Astragalus jaegerianus</i>	Lane Mountain milk-veitch	U.S.A. (CA)	.....do	E	647	NA	NA	
<i>Astragalus lentiginosus</i> var. <i>coacheliae</i>	Coachella Valley milk-veitch	.....do	.....do	E	647	NA	NA	
<i>Astragalus lentiginosus</i> var. <i>piscinensis</i>	Fish Slough milk-veitch	.....do	.....do	T	647	NA	NA	
<i>Astragalus magdalenae</i> var. <i>peirsonii</i>	Peirson's milk-veitch	.....do	.....do	T	647	17.96(a)	NA	
<i>Astragalus montii</i>	Heliotrope milk-veitch	U.S.A. (UT)	.....do	T	298	17.96(a)	NA	
<i>Astragalus osterhoutii</i>	Osterhout milk-veitch	U.S.A. (CO)	.....do	E	353	NA	NA	
<i>Astragalus phoenix</i>	Ash Meadows milk-veitch	U.S.A. (NV)	.....do	T	181	17.96(e)	NA	
<i>Astragalus pycnostachyus</i> var. <i>lanosissimus</i>	Venura Marsh milk-veitch	U.S.A. (CA)	.....do	E	708	17.96(a)	NA	
<i>Astragalus robbinsii</i> var. <i>jesupii</i>	Jesup's milk-veitch	U.S.A. (NH, VT)	.....do	E	271	NA	NA	
<i>Astragalus tener</i> var. <i>titii</i>	Coastal dunes milk-veitch	U.S.A. (CA)	.....do	E	640	NA	NA	



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name	None							
<i>Catesbaea melanocarpa</i>	None	U.S.A. (PR, VI), Antigua, Barbuda, Guadalupe.	Rubiaceae	E	657	NA	NA	
<i>Caulanthus californicus</i>	California jewelflower	U.S.A. (CA)	Brassicaceae	E	395	NA	NA	
<i>Ceanothus terisae</i>	Coyote ceanothus	.....do	Rhamnaceae	E	575	NA	NA	
<i>Ceanothus ophiochilus</i>	Vail Lake ceanothus	.....do	.....do	T	648	NA	NA	
<i>Ceanothus roderickii</i>	Pine Hill ceanothus	.....do	.....do	E	596	NA	NA	
<i>Cenchrus agrimonioides</i>	Kamanomano	U.S.A. (HI)	Poaceae	E	592	17.99(e)(1) and (f)	17.96(a)	
<i>Centaureum namophilum</i>	Spring-loving centaury	U.S.A. (CA, NV)	Gentianaceae	T	181	17.99(a)(1), (c), (e)(1), and (f)	NA	
<i>Centaureum seabaeoides</i>	Awitwi	U.S.A. (HI)	.....do	E	448	NA	NA	
<i>Cercocarpus traskiae</i>	Catalina Island mountain-hogany.	U.S.A. (CA)	Rosaceae	E	624	NA	NA	
<i>Cereus eriophorus</i> var. <i>fragrans</i>	Fragrant prickly-apple	U.S.A. (FL)	Cactaceae	E	208	NA	NA	
<i>Chamaecrista glandulosa</i> var. <i>mirabilis</i>	None	U.S.A. (PR)	Fabaceae	E	379	NA	NA	
<i>Chamaesyce celastroides</i> var. <i>kaenana</i>	Akoko	U.S.A. (HI)	Euphorbiaceae	E	448	17.99(f)	NA	
<i>Chamaesyce deltoidea</i> ssp. <i>deltoidea</i>	Deltoid spurge	U.S.A. (FL)	.....do	E	192	NA	NA	
<i>Chamaesyce deppeana</i>	Akoko	U.S.A. (HI)	.....do	E	536	17.99(i)	NA	
<i>Chamaesyce garberi</i>	Garber's spurge	U.S.A. (FL)	.....do	T	192	NA	NA	
<i>Chamaesyce halemanui</i>	None	U.S.A. (HI)	.....do	E	464	17.99(a)(1)	NA	
<i>Chamaesyce herbsteri</i>	Akoko	.....do	.....do	E	591	17.99(i)	NA	
<i>Chamaesyce hooveri</i>	Hoover's spurge	U.S.A. (CA)	.....do	T	611	17.96(e)	NA	
<i>Chamaesyce kuwaleana</i>	Akoko	U.S.A. (HI)	.....do	E	448	17.99(i)	NA	
<i>Chamaesyce rockii</i>	.....do	.....do	.....do	E	591	17.99(i)	NA	
<i>Chamaesyce skottsbergii</i> var. <i>kalaaloana</i>	'Ewa Plains 'akoko	.....do	.....do	E	120	NA	NA	
<i>Chionanthus pigmaeus</i>	Pygmy fringe-tree	U.S.A. (FL)	Oleaceae	E	256	NA	NA	
<i>Chorogalum purpureum</i>	Purple amole (Camatta Canyon amole).	U.S.A. (CA)	Liliaceae-Lily	T	689	17.96(e)	NA	
<i>Chorizanthe howellii</i>	Howell's spinnelower	.....do	Polygonaceae	E	472	NA	NA	
<i>Chorizanthe ocuttiana</i>	Orcutt's spinnelower	.....do	.....do	E	589	NA	NA	
<i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	Ben Lomond spinnelower	.....do	.....do	E	528	NA	NA	
<i>Chorizanthe pungens</i> var. <i>pungens</i>	Monterey Spinnelower	.....do	Polygonaceae—Buckwheat	T	528	17.96(e)	NA	
<i>Chorizanthe robusta</i> var. <i>hartwegii</i>	Scotts Valley spinnelower	.....do	.....do	E	528	17.96(a)	NA	
<i>Chorizanthe robusta</i> var. <i>robusta</i>	Robust spinnelower	.....do	.....do	E	528	17.96(b)	NA	
<i>Chorizanthe valida</i>	Sonoma spinnelower	.....do	Polygonaceae	E	472	NA	NA	
<i>Chrysopsis floridana</i>	Florida golden aster	U.S.A. (FL)	Asteraceae	E	232	NA	NA	
<i>Cirsium fontinale</i> var. <i>fontinale</i>	Fountain thistle	U.S.A. (CA)	.....do	E	575	NA	NA	
<i>Cirsium fontinale</i> var. <i>obispoense</i>	Chorro Creek bog thistle	.....do	.....do	E	567	NA	NA	
<i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>	Suisun thistle	.....do	.....do	E	627	NA	NA	

U.S. Fish and Wildlife Serv., Interior

§ 17.12

<i>Cirsium loncholepis</i>	La Graciosa thistle	.....do	.....do	Asteraceae—Sunflower	E	691	17.96(a)	NA
<i>Cirsium pitcheri</i>	Pitcher's thistle	U.S.A. (IL, IN, MI, WI), Canada	.....do	Asteraceae	T	315	NA	NA
<i>Cirsium vineaceum</i>	Sacramento Mountains thistle	U.S.A. (NM)	.....do	.....do	T	276	NA	NA
<i>Clarkia franciscana</i>	Presidio clarkia	U.S.A. (CA)	.....do	Onagraceae	E	575	NA	NA
<i>Clarkia imbricata</i>	Vine Hill clarkia	.....do	.....do	.....do	E	625	NA	NA
<i>Clarkia speciosa</i> ssp. <i>immaculata</i>	Pismo clarkia	.....do	.....do	.....do	E	567	NA	NA
<i>Clarkia springvillensis</i>	Springville clarkia	.....do	.....do	.....do	T	643	NA	NA
<i>Clematis morefieldii</i>	Morefield's leather-flower	U.S.A. (AL)	.....do	Ranunculaceae	E	468	NA	NA
<i>Clematis socialis</i>	Alabama leather-flower	.....do	.....do	.....do	E	245	NA	NA
<i>Clermontia drepanomorpha</i>	Oha wai	U.S.A. (HI)	.....do	Campanulaceae	E	595	17.99(k)	NA
<i>Clermontia lindseyana</i>	.....do	.....do	.....do	.....do	E	532	17.99(e)(1) and (k)	NA
<i>Clermontia oblongifolia</i> ssp. <i>brevipaes</i>	Oha wai	.....do	.....do	.....do	E	480	17.99(c)	NA
<i>Clermontia oblongifolia</i> ssp. <i>mauiensis</i>	.....do	.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Clermontia peleana</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Clermontia pyularia</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Clermontia samuelli</i>	.....do	.....do	.....do	.....do	E	666	17.99(e)(1)	NA
<i>Citoria fragrans</i>	Pigeon wings	U.S.A. (FL)	.....do	Fabaceae	T	500	NA	NA
<i>Colubrina oppositifolia</i>	Kaulia	U.S.A. (HI)	.....do	Rhamnaceae	E	532	17.99(e)(1), (i), and (k)	NA
<i>Conradina brevifolia</i>	Short-leaved rosemary	U.S.A. (FL)	.....do	Lamiaceae	E	507	NA	NA
<i>Conradina etonia</i>	Etonia rosemary	.....do	.....do	.....do	E	507	NA	NA
<i>Conradina glabra</i>	Apalachicola rosemary	.....do	.....do	.....do	E	507	NA	NA
<i>Conradina verticillata</i>	Cumberland rosemary	U.S.A. (KY, TN)	.....do	.....do	T	452	NA	NA
<i>Cordia allonisia</i>	None	U.S.A. (PR)	.....do	Boraginaceae	E	601	NA	NA
<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	Salt marsh bird's-beak	U.S.A. (CA), Mexico (Baja California)	.....do	Scrophulariaceae	E	44	NA	NA
<i>Cordylanthus mollis</i> ssp. <i>mollis</i>	Soft bird's-beak	U.S.A. (CA)	.....do	.....do	E	627	NA	NA
<i>Cordylanthus palmatus</i>	Palmette-bracted bird's-beak	.....do	.....do	.....do	E	235	NA	NA
<i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>	Pennell's bird's-beak	.....do	.....do	.....do	E	575	NA	NA
<i>Cornuta obovata</i>	Palo de nigua	U.S.A. (PR)	.....do	Verbenaceae	E	307	NA	NA
<i>Coryphantha minima</i>	Nellie cory cactus	U.S.A. (TX)	.....do	Cactaceae	E	81	NA	NA
<i>Coryphantha ramillosa</i>	Bunched cory cactus	U.S.A. (TX), Mexico (Coahuila)	.....do	.....do	T	77	NA	NA
<i>Coryphantha robbinsorum</i>	Cochise pincushion cactus	U.S.A. (AZ), Mexico (Sonora)	.....do	.....do	T	214	NA	NA
<i>Coryphantha scheeri</i> var. <i>robustispina</i>	Pima pineapple cactus	.....do	.....do	.....do	E	515	NA	NA
<i>Coryphantha sneedii</i> var. <i>leelii</i>	Lee pincushion cactus	U.S.A. (NM)	.....do	.....do	T	61	NA	NA
<i>Coryphantha sneedii</i> var. <i>sneedii</i>	Sneed pincushion cactus	U.S.A. (NM, TX)	.....do	.....do	E	82	NA	NA
<i>Cranichis ricarti</i>	None	U.S.A. (PR)	.....do	Orchidaceae	E	451	NA	NA
<i>Crescentia portoricensis</i>	Higuero de Sierra	.....do	.....do	Bignoniaceae	E	301	NA	NA
<i>Crotalaria avonensis</i>	Avon Park harebells	U.S.A. (FL)	.....do	Fabaceae	E	500	NA	NA
<i>Cryptantha crassipes</i>	Teringua Creek cats-eye	U.S.A. (TX)	.....do	Boraginaceae	E	439	NA	NA
<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i>	Okeechobee gourd	U.S.A. (FL)	.....do	Cucurbitaceae	E	507	NA	NA
<i>Cyanea acuminata</i>	HaHa	U.S.A. (HI)	.....do	Campanulaceae	E	591	17.99(f)	NA
<i>Cyanea asarifolia</i>	.....do	.....do	.....do	.....do	E	530	17.99(e)(1)	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Cyanea copelandii</i> ssp. <i>copelandii</i>	.....do	.....do	.....do	.....do	E	532	NA	NA
<i>Cyanea copelandii</i> ssp. <i>haleakalaensis</i>	.....do	.....do	.....do	.....do	E	666	17.99(e)(1)	NA
<i>Cyanea (-Rollandia) crispata</i>	None	.....do	.....do	.....do	E	536	17.99(i)	NA
<i>Cyanea dunbartii</i>	Haha	.....do	.....do	.....do	E	594	17.99(c)	NA
<i>Cyanea glabra</i>	.....do	.....do	.....do	.....do	E	666	17.99(e)(1)	NA
<i>Cyanea grimesiana</i> ssp. <i>grimesiana</i>	.....do	.....do	.....do	.....do	E	592	17.99(c), (e)(1), and (i)	NA
<i>Cyanea grimesiana</i> ssp. <i>obatae</i>	.....do	.....do	.....do	.....do	E	541	17.99(i)	NA
<i>Cyanea hamatiflora</i> ssp. <i>carlsonii</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Cyanea hamatiflora</i> ssp. <i>hamatiflora</i>	.....do	.....do	.....do	.....do	E	666	17.99(e)(1)	NA
<i>Cyanea humboldiana</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Cyanea koolauensis</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Cyanea lobata</i>	.....do	.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Cyanea longiflora</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Cyanea macrostegia</i> ssp. <i>gibsonii</i>	None	.....do	.....do	.....do	E	435	NA	NA
<i>Cyanea mamii</i>	Haha	.....do	.....do	.....do	E	480	17.99(c)	NA
<i>Cyanea mceldowneyi</i>	.....do	.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Cyanea pinnatifida</i>	.....do	.....do	.....do	.....do	E	448	17.99(i)	NA
<i>Cyanea platyphyla</i>	.....do	.....do	.....do	.....do	E	595	17.99(k)	NA
<i>Cyanea procerata</i>	.....do	.....do	.....do	.....do	E	480	17.99(c)	NA
<i>Cyanea recta</i>	.....do	.....do	.....do	.....do	T	590	17.99(a)(1)	NA
<i>Cyanea remyi</i>	.....do	.....do	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Cyanea shipmanii</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Cyanea st-johnii</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Cyanea stictophylla</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Cyanea superba</i>	None	.....do	.....do	.....do	E	434	17.99(i)	NA
<i>Cyanea truncata</i>	Haha	.....do	.....do	.....do	E	536	17.99(i)	NA
<i>Cyanea undulata</i>	None	.....do	.....do	.....do	E	436	17.99(i)	NA
<i>Cycladenia humilis</i> var. <i>jonesii</i>	Jones cycladenia	U.S.A. (AZ, UT)	.....do	.....do	E	229	17.99(a)(1)	NA
<i>Cyperus trachysanthos</i>	Puukaa	U.S.A. (HI)	.....do	.....do	T	592	NA	NA
<i>Cyrtandra crenata</i>	Haiwale	.....do	.....do	.....do	E	536	17.99(a)(1) and (i)	NA
<i>Cyrtandra cyaneoides</i>	Mapele	.....do	.....do	.....do	E	590	17.99(a)(1)	NA
<i>Cyrtandra denata</i>	Halwale	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Cyrtandra giffardii</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Cyrtandra limahuliensis</i>	.....do	.....do	.....do	.....do	T	530	17.99(a)(1)	NA
<i>Cyrtandra munroi</i>	.....do	.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Cyrtandra polyantha</i>	.....do	.....do	.....do	.....do	E	536	17.99(i)	NA
<i>Cyrtandra subumbellata</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Cyrtandra tinimabula</i>	.....do	.....do	.....do	.....do	E	532	17.99(k)	NA
<i>Cyrtandra viridiflora</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Dalea foliosa</i>	Leafy prairie-clover	U.S.A. (AL, IL, TN)	.....do	.....do	E	422	NA	NA
<i>Daphnopsis hellerana</i>	None	U.S.A. (PR)	.....do	.....do	E	309	NA	NA

U.S. Fish and Wildlife Serv., Interior

§ 17.12

<i>Deeringothammus pulchellus</i> .....	U.S.A. (FL) .....	Annaceae .....	E	244	NA
<i>Deeringothammus rugelii</i> .....	.....do .....	.....do .....	E	244	NA
<i>Demarara</i> (= <i>Hemizonia</i> ) <i>conjungens</i> .....	U.S.A. (CA), Mexico .....	Asteraceae—Sunflower .....	T	649	17.96(a)
<i>Demandra increscens</i> ssp. <i>villosa</i> .....	U.S.A. (CA) .....	Asteraceae—Sunflower .....	E	691	17.96(a)
<i>Delissea rhytidosperma</i> .....	U.S.A. (HI) .....	Campanulaceae .....	E	530	17.99(a)(1)
<i>Delissea rivularis</i> .....	.....do .....	.....do .....	E	590	17.99(a)(1)
<i>Delissea subcordata</i> .....	.....do .....	.....do .....	E	591	17.99(i)
<i>Delissea undulata</i> .....	.....do .....	.....do .....	E	593	17.99(a)(1) and (k)
<i>Delphinium bakeri</i> .....	U.S.A. (CA) .....	Ranunculaceae .....	E	681	17.96(a)
<i>Delphinium luteum</i> .....	.....do .....	.....do .....	E	681	17.96(a)
<i>Delphinium variegatum</i> ssp. <i>kinkiense</i> .....	.....do .....	.....do .....	E	26	NA
<i>Dicerandra christmanii</i> .....	U.S.A. (FL) .....	Lamiaceae .....	E	207, 362	NA
<i>Dicerandra cornutissima</i> .....	.....do .....	.....do .....	E	207	NA
<i>Dicerandra frutescens</i> .....	.....do .....	.....do .....	E	207, 362	NA
<i>Dicerandra immaculata</i> .....	.....do .....	.....do .....	E	180	NA
<i>Dodecathema leptoceras</i> .....	U.S.A. (CA) .....	Polygonaceae .....	E	291	NA
<i>Dubautia herbisobatae</i> .....	U.S.A. (HI) .....	Asteraceae .....	E	448	17.99(i)
<i>Dubautia latifolia</i> .....	.....do .....	.....do .....	E	464	17.99(a)(1)
<i>Dubautia pauciflora</i> .....	.....do .....	.....do .....	E	436	17.99(a)(1)
<i>Dubautia plantaginea</i> ssp. <i>humilis</i> .....	.....do .....	.....do .....	E	666	17.99(e)(1)
<i>Dudleya abramsii</i> ssp. <i>parva</i> .....	U.S.A. (CA) .....	Crassulaceae .....	T	606	NA
<i>Dudleya cymosa</i> ssp. <i>marcescens</i> .....	.....do .....	.....do .....	T	606	NA
<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i> ..	.....do .....	.....do .....	T	606	NA
<i>Dudleya nesiotica</i> .....	.....do .....	.....do .....	T	623	NA
<i>Dudleya setchellii</i> .....	.....do .....	.....do .....	T	575	NA
<i>Dudleya stolonifera</i> .....	.....do .....	.....do .....	T	649	NA
<i>Dudleya traskiae</i> .....	.....do .....	.....do .....	E	39	NA
<i>Dudleya verityi</i> .....	.....do .....	.....do .....	T	606	NA
<i>Echinacea laevigata</i> .....	U.S.A. (GA, MD, NC, PA, SC, VA) .....	Asteraceae .....	E	481	NA
<i>Echinacea temesseensis</i> .....	U.S.A. (TN) .....	.....do .....	E	49	NA
<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i> .....	U.S.A. (AZ) .....	Cactaceae .....	E	71	NA
<i>Echinocereus chisoensis</i> var. <i>chisoensis</i> .....	U.S.A. (TX) .....	.....do .....	T	335	NA
<i>Echinocereus fendleri</i> var. <i>kuenzleri</i> .....	U.S.A. (NM) .....	.....do .....	E	70	NA
<i>Echinocereus reichenbachii</i> var. <i>albertii</i> .....	U.S.A. (TX) .....	.....do .....	E	68	NA
<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i> .....	U.S.A. (AZ) .....	.....do .....	E	62	NA
<i>Echinocereus vindiflorus</i> var. <i>davisii</i> .....	U.S.A. (TX) .....	.....do .....	E	81	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Echinomastus mariposensis</i>		Lloyd's Mariposa cactus	U.S.A. (TX), Mexico (Coahuila)	.....do	T	77	NA	NA
<i>Encelopsis nudaucalis</i> var. <i>corrugata</i>		Ash Meadows sunray	U.S.A. (NV)	Asteraceae	T	181	17.96(a)	NA
<i>Eragrostis fosbergii</i>		Fosberg's love grass	U.S.A. (HI)	Poaceae	E	591	17.99(i)	NA
<i>Eremalche kemensis</i>		Kern mallow	U.S.A. (CA)	Malvaceae	E	395	NA	NA
<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>		Santa Ana River woolly-star	.....do	Polemoniaceae	E	291	NA	NA
<i>Eriogon decumbens</i> var. <i>decumbens</i>		Willamette daisy	U.S.A. (OR)	Asteraceae	E	679	NA	NA
<i>Eriogon maguirei</i>		Maguire daisy	U.S.A. (UT)	.....do	T	202, 584	NA	NA
<i>Eriogon parishii</i>		Parish's daisy	U.S.A. (CA)	.....do	T	548	17.96(a)	NA
<i>Eriogon rhizomatus</i>		Zuni fleabane	U.S.A. (NM)	.....do	T	177	NA	NA
<i>Eriodictyon altissimum</i>		Indian Knob mountain balm	U.S.A. (CA)	Hydrophyllaceae	E	567	NA	NA
<i>Eriodictyon capitatum</i>		Lompoc yerba santa	.....do	Hydrophyllaceae—Waterleaf	E	691	17.96(a)	NA
<i>Eriogonum apicatum</i> (incl. var. <i>prostratum</i> )		lone (incl. Irish Hill) buckwheat	.....do	Polygonaceae	E	661	NA	NA
<i>Eriogonum gypsophilum</i>		Gypsum wild-buckwheat	U.S.A. (NM)	.....do	T	110, 112	17.96(a)	NA
<i>Eriogonum kennedyi</i> var. <i>austrorontanum</i>		Southern mountain wild-buckwheat	U.S.A. (CA)	.....do	T	644	NA	NA
<i>Eriogonum longifolium</i> var. <i>gnaphalifolium</i>		Scrub buckwheat	U.S.A. (FL)	.....do	T	500	NA	NA
<i>Eriogonum ovalifolium</i> var. <i>vineum</i>		Cushenbury buckwheat	U.S.A. (CA)	.....do	E	548	17.96(a)	NA
<i>Eriogonum ovalifolium</i> var. <i>williamsiae</i>		Steamboat buckwheat	U.S.A. (NV)	.....do	E	237	NA	NA
<i>Eriogonum pelinophilum</i>		Clay-loving wild-buckwheat	U.S.A. (CO)	.....do	E	151	17.96(a)	NA
<i>Eriophyllum latilobum</i>		San Mateo woolly sunflower	U.S.A. (CA)	Asteraceae	E	575	NA	NA
<i>Eryngium aristulatum</i> var. <i>parishii</i>		San Diego button-celery	.....do	Apiaceae	E	512	NA	NA
<i>Eryngium constancei</i>		Loch Lomond coyote-thistle	.....do	.....do	E	194E, 249	NA	NA
<i>Eryngium cuneifolium</i>		Shakeroot	U.S.A. (FL)	.....do	E	256	NA	NA
<i>Erysinum capitatum</i> var. <i>angustiatum</i>		Contra Costa wallflower	U.S.A. (CA)	Brassicaceae	E	39	17.96(a)	NA
<i>Erysinum menziesii</i>		Menzies' wallflower	.....do	.....do	E	472	NA	NA
<i>Erysimum teretifolium</i>		Ben Lomond wallflower	.....do	.....do	E	528	NA	NA
<i>Erythronium propullans</i>		Minnesota dwarf trout lily	U.S.A. (MN)	Liliaceae	E	221	NA	NA
<i>Eugenia haematocarpa</i>		Uvilo	U.S.A. (PR)	Myrtaceae	E	564	NA	NA
<i>Eugenia koolauensis</i>		None	U.S.A. (HI)	.....do	E	536	17.99(c) and (i)	NA
<i>Eugenia woodburyana</i>		None	U.S.A. (PR)	.....do	E	551	NA	NA
<i>Euphorbia haelealeana</i>		Akoko	U.S.A. (HI)	Euphorbiaceae	E	592	17.99(a)(1) and (i)	NA
<i>Euphorbia telephoides</i>		Telephus spurge	U.S.A. (FL)	.....do	T	463	NA	NA
<i>Eutrema penardii</i>		Penland alpine ten mustard	U.S.A. (CO)	Brassicaceae	T	509	NA	NA
<i>Exocarpos luteolus</i>		Heau	U.S.A. (HI)	Santalaceae	E	530	17.99(a)(1)	NA
<i>Flueggea neowawraea</i>		Mehamehame	.....do	Euphorbiaceae	E	559	17.99(a)(1), (c), (e)(1), (i) and (k)	NA

U.S. Fish and Wildlife Serv., Interior

§ 17.12

<i>Frankenia johnstonii</i> .....	Johnston's frankenia .....	U.S.A. (TX), Mexico (Nuevo Leon) .....	Frankeniaceae .....	E	155	NA	NA
<i>Fremontodendron californicum</i> ssp. <i>decumbens</i> .....	Pine Hill flannelbush .....	U.S.A. (CA) .....	Sterculiaceae .....	E	596	NA	NA
<i>Fremontodendron mexicanum</i> .....	Mexican flannelbush .....	U.S.A. (CA), Mexico .....	.....do .....	E	648	NA	NA
<i>Frillaria gentneri</i> .....	Gentner's fritillary .....	U.S.A. (OR) .....	Liliaceae .....	E	672	NA	NA
<i>Gannia lananensis</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> .....	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. (CO, NE, WY) .....	Onagraceae .....	T	704	NA	NA
<i>Geocarpon minimum</i> .....	None .....	U.S.A. (AR, LA, MO) .....	Caryophyllaceae .....	T	275	NA	NA
<i>Geranium atrocarum</i> .....	Hawaiian red-flowered geranium .....	U.S.A. (HI) .....	Geraniaceae .....	E	465	17.99(e)(1)	NA
<i>Geranium multiflorum</i> .....	Nohoanu .....	.....do .....	.....do .....	E	467	17.99(e)(1)	NA
<i>Gesneria pauciflora</i> .....	None .....	U.S.A. (PR) .....	Gesneriaceae .....	T	578	NA	NA
<i>Geum radiatum</i> .....	Spreading avens .....	U.S.A. (NC, TN) .....	Fosaceae .....	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 hillbrandii</i> .....	None .....	U.S.A. (HI) .....	Rhamnaceae .....	E	165	17.96(a)	NA
<i>Gouania meyenii</i> .....	None .....	.....do .....	.....do .....	E	448	17.99(a)(1) and (i)	NA
<i>Gouania vitifolia</i> .....	None .....	.....do .....	.....do .....	E	541	17.99(e)(1), and (k)	NA
<i>Grindelia fraxino-pratensis</i> .....	Ash Meadows gumplant .....	U.S.A. (CA, NV) .....	Asteraceae .....	T	181	17.96(a)	NA
<i>Hackelia venusta</i> .....	Showy stickseed .....	U.S.A. (WA) .....	Boraginaceae—Borage .....	T	722	NA	NA
<i>Halophila johnsonii</i> .....	Johnson's seagrass .....	U.S.A. (FL) .....	Hydrocharitaceae .....	T	663	226.213	NA
<i>Haplostachys haplostachya</i> .....	None .....	U.S.A. (HI) .....	Lamiaceae .....	E	73	NA	NA
<i>Harperocalis flava</i> .....	Harper's beauty .....	U.S.A. (FL) .....	Liliaceae .....	E	57	NA	NA
<i>Harrisia portoricensis</i> .....	Higo chumbo .....	U.S.A. (PR) .....	Cactaceae .....	T	397	NA	NA
<i>Hedeoma todsenii</i> .....	Todsens pennyroyal .....	U.S.A. (NM) .....	Lamiaceae .....	E	110, 112	17.96(a)	NA
<i>Hedyotis cookiana</i> .....	Awivi .....	U.S.A. (HI) .....	Rubiaceae .....	E	530	17.99(e)(1)	NA
<i>Hedyotis coriacea</i> .....	Kioele .....	.....do .....	.....do .....	E	467	17.99(e)(1) and (i)	NA
<i>Hedyotis degeneri</i> .....	None .....	.....do .....	.....do .....	E	448	17.99(i)	NA
<i>Hedyotis mannii</i> .....	Pilo .....	.....do .....	.....do .....	E	480	17.99(e)(1)	NA
<i>Hedyotis parvula</i> .....	None .....	.....do .....	.....do .....	E	448	17.99(i)	NA
<i>Hedyotis purpurea</i> var. <i>montana</i> .....	Roan Mountain bluet .....	U.S.A. (NC, TN) .....	.....do .....	E	381	NA	NA
<i>Hedyotis schlechterdarliana</i> var. <i>remyi</i> .....	Kopa .....	U.S.A. (HI) .....	.....do .....	E	666	NA	NA
<i>Hedyotis st.-johnii</i> .....	Na Pali beach hedyotis .....	.....do .....	.....do .....	E	441	17.99(a)(1)	NA
<i>Helium virginicum</i> .....	Virginia sneezeweed .....	U.S.A. (MO, VA) .....	Asteraceae .....	T	652	NA	NA
<i>Helianthemum greenii</i> .....	Island rush-rose .....	U.S.A. (CA) .....	Cistaceae .....	T	623	NA	NA
<i>Helianthus eggeri</i> .....	Egger's sunflower .....	U.S.A. (AL, KY, TN) .....	Asteraceae .....	T	613	NA	NA
<i>Helianthus paradoxus</i> .....	Pecos (=puzzle, =paradox) sunflower .....	U.S.A. (NM, TX) .....	.....do .....	T	667	NA	NA
<i>Helianthus schweinitzii</i> .....	Schweinitz's sunflower .....	U.S.A. (NC, SC) .....	.....do .....	E	424	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Helonias bullata</i>	Swamp pink	U.S.A. (DE, GA, MD, NC, NJ, NY, SC, VA)	Liliaceae	T	326	NA	NA	
<i>Hesperolobos congestum</i>	Marin dwarf-flax	U.S.A. (CA)	Linaceae	T	575	NA	NA	
<i>Hesperomannia arborescens</i>	None	U.S.A. (HI)	Asteraceae	E	536	17.99(c) and (i)	NA	
<i>Hesperomannia arbuscula</i>	do	do	do	E	448	17.99(e)(1) and (i)	NA	
<i>Hesperomannia lyngbyei</i>	do	do	do	E	436	17.99(a)(1)	NA	
<i>Hexastylis naniflora</i>	Dwarf-flowered heartleaf	U.S.A. (NC, SC)	Anisoliaceae	T	347	NA	NA	
<i>Hibiscadelphus distans</i>	Kauai hau kuahwi	U.S.A. (HI)	Malvaceae	E	225	NA	NA	
<i>Hibiscadelphus giffardianus</i>	Hau kuahwi	do	do	E	595	17.99(k)	NA	
<i>Hibiscadelphus hualelaniensis</i>	do	do	do	E	595	17.99(k)	NA	
<i>Hibiscadelphus woodii</i>	do	do	do	E	590	17.99(a)(1)	NA	
<i>Hibiscus arnotianus</i> ssp. <i>immaculatus</i>	Kokio keokeo	do	do	E	480	17.99(c)	NA	
<i>Hibiscus brackenridgei</i>	Mao hau hele	do	do	E	559	17.99(c), (e)(1), (i), and (k)	NA	
<i>Hibiscus clayi</i>	Clay's hibiscus	do	do	E	530	17.99(a)(1)	NA	
<i>Hibiscus waimeae</i> ssp. <i>hammerae</i>	Kokio keokeo	do	do	E	590	17.99(a)(1)	NA	
<i>Hoffmannseggia tenella</i>	Slender rush-pea	U.S.A. (TX)	Fabaceae	E	209	NA	NA	
<i>Holocarpha macradenia</i>	Santa Cruz tarplant	U.S.A. (CA)	Asteraceae—Sunflower	T	690	17.96(a)	NA	
<i>Howellia aquatilis</i>	Water howellia	U.S.A. (CA, ID, MT, OR, WA)	Campanulaceae	T	542	NA	NA	
<i>Hudsonia montana</i>	Mountain golden heather	U.S.A. (NC)	Cistaceae	T	107	17.96(a)	NA	
<i>Hymenoxys herbacea</i>	Lakeside daisy	U.S.A. (IL, MI, OH), Canada (Ont.)	Asteraceae	T	310	NA	NA	
<i>Hymenoxys texana</i>	Texas prairie dawn-flower	U.S.A. (TX)	do	E	218	NA	NA	
<i>Hypericum cummicola</i>	Highlands scrub hypericum	U.S.A. (FL)	Hypericaceae	E	256	NA	NA	
<i>Ilex cookii</i>	Cook's holly	U.S.A. (PR)	Aquifoliaceae	E	277	NA	NA	
<i>Ilex sintenisii</i>	None	do	do	E	461	NA	NA	
<i>Iliamna corei</i>	Peter's Mountain mallow	U.S.A. (VA)	Malvaceae	E	230	NA	NA	
<i>Ipomopsis sancti-spiritus</i>	Holy Ghost ipomopsis	U.S.A. (NM)	Polemoniaceae	E	535	NA	NA	
<i>Iris lacustris</i>	Dwarf lake iris	U.S.A. (MI, WI), Canada (Ont.)	Iridaceae	T	330	NA	NA	
<i>Ischaemum byrone</i>	Hilo ischaemum	U.S.A. (HI)	Poaceae	E	532	17.99(a)(1), (c), (e)(1), and (k)	NA	
<i>Isodendron hosakae</i>	Aupaka	do	Violaceae	T	414	17.99(k)	NA	
<i>Isodendron laurifolium</i>	do	do	do	E	592	17.99(a)(1) and (i)	NA	
<i>Isodendron longifolium</i>	do	do	do	T	592	17.99(a)(1) and (i)	NA	
<i>Isodendron pyriform</i>	Wahine noho kula	do	do	E	532	17.99(c), (e)(1), and (i)	NA	
<i>Isoetes medeoloides</i>	Small whorled pogonia	U.S.A. (CT, DC, DE, GA, IL, MA, MD, ME, MI, MO, NC, NH, NJ, NY, PA, RI, SC, TN, VA, VT, WV), Canada (Ont.)	Orchidaceae	T	122, 556	NA	NA	
<i>Ivesia kingii</i> var. <i>eremica</i>	Ash Meadows ivesia	U.S.A. (NV)	Rosaceae	T	181	17.96(a)	NA	
<i>Jacquemontia rectiflora</i>	Beach jacquemontia	Costa Rica	Convolvulaceae	E	523	NA	NA	
<i>Jatropha costaricensis</i>	Costa Rican jatropha	do	Euphorbiaceae	E	154	NA	NA	
<i>Juglans jamaicensis</i>	Nogal or West Indian walnut	U.S.A. (PR), Cuba, Hispaniola	Juglandaceae	E	603	NA	NA	
<i>Justicia cooley</i>	Cooley's water-willow	U.S.A. (FL)	Acanthaceae	E	356	NA	NA	

U.S. Fish and Wildlife Serv., Interior

§ 17.12

Species Name	U.S.A. (HI)	Fabaceae	Code	Value	Notes
<i>Kanaloa kahoolawensis</i>	U.S.A. (HI)	Fabaceae	E	17.99(e)(2)	NA
<i>Kokia cookii</i>	do	Malvaceae	E	74	NA
<i>Kokia drynarioides</i>	do	do	E	167	17.96(a)
<i>Kokia kauaiensis</i>	do	do	E	590	17.99(a)(1)
<i>Labordia cyrtandrae</i>	do	Loganiaceae	E	591	17.99(i)
<i>Labordia lydgatei</i>	do	do	E	436	17.99(a)(1)
<i>Labordia tinifolia</i> var. <i>lanaiensis</i>	do	do	E	666	NA
<i>Labordia tinifolia</i> var. <i>wahiaensis</i>	do	do	E	590	17.99(a)(1)
<i>Labordia triflora</i>	do	do	E	666	17.99(c)
<i>Lasthenia burkei</i>	U.S.A. (CA)	Asteraceae	E	453	NA
<i>Lasthenia confgens</i>	do	do	E	619	17.96(a)
<i>Lavia carmosa</i>	do	do	E	472	NA
<i>Lembertia congdonii</i>	do	do	E	395	NA
<i>Lepanthes eltroensis</i>	U.S.A. (PR)	Orchidaceae	E	451	NA
<i>Lepidium arbuscula</i>	U.S.A. (HI)	Brassicaceae	E	591	17.99(i)
<i>Lepidium barnebyanum</i>	U.S.A. (UT)	do	E	402	NA
<i>Lepiocereus grantianus</i>	U.S.A. (PR)	Cactaceae	E	491	NA
<i>Lespedeza leptostachya</i>	U.S.A. (IA, IL, MN, WI)	Fabaceae	T	254	NA
<i>Lesquerella congesta</i>	U.S.A. (CO)	Brassicaceae	T	374	NA
<i>Lesquerella filiformis</i>	U.S.A. (AR, MO)	do	T	253, 739	NA
<i>Lesquerella kingii</i> ssp. <i>bemardina</i>	U.S.A. (CA)	do	E	548	17.96(a)
<i>Lesquerella lyrata</i>	U.S.A. (AL)	do	T	403	NA
<i>Lesquerella pallida</i>	U.S.A. (TX)	do	E	260	NA
<i>Lesquerella perforata</i>	U.S.A. (TN)	do	E	599	NA
<i>Lesquerella thamnophila</i>	U.S.A. (TX), Mexico	do	E	671	17.96(a)
<i>Lesquerella turnulosa</i>	U.S.A. (UT)	do	E	519	NA
<i>Lessingia germanorum</i> (=L. g. var. <i>germanorum</i> )	U.S.A. (CA)	Asteraceae	E	620	NA
<i>Liatis helleri</i>	U.S.A. (NC)	do	T	300	NA
<i>Liatis ohlingeriae</i>	U.S.A. (FL)	do	E	356	NA
<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>	U.S.A. (AZ), Mexico	Apiaceae	E	600	17.96(a)
<i>Lilium occidentale</i>	U.S.A. (OR, CA)	Liliaceae	E	544	NA
<i>Lilium pardalinum</i> ssp. <i>pilkinense</i>	U.S.A. (CA)	do	E	625	NA
<i>Limnanthes floccosa</i> ssp. <i>californica</i>	do	Limnathaceae	E	471	17.96(a)
<i>Limnanthes floccosa</i> ssp. <i>grandiflora</i>	U.S.A. (OR)	do	E	733	NA
<i>Limnanthes vinculans</i>	U.S.A. (CA)	do	E	453	NA
<i>Lindera melissifolia</i>	U.S.A. (AL, AR, FL, GA, LA, MO, MS, NC, SC)	Lauraceae	E	240	NA
<i>Lipochaeta fauriei</i>	U.S.A. (HI)	Asteraceae	E	530	17.99(a)(1)
<i>Lipochaeta kamoensis</i>	do	do	E	467	17.99(e)(1)
<i>Lipochaeta lobata</i> var. <i>leptophylla</i>	do	do	E	448	17.99(i)
<i>Lipochaeta micrantha</i>	do	do	E	530	17.99(a)(1)
<i>Lipochaeta tenuifolia</i>	do	do	E	448	17.99(i)

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Lipocheila venosa</i>	None	.....do	.....do	.....do	E	73	NA	NA
<i>Lipocheila waimeensis</i>	Nehé	.....do	.....do	.....do	E	530	17.99(e)(1)	NA
<i>Lithophragma maximum</i>	San Clemente Island wood-land-star	U.S.A. (CA)	U.S.A. (CA)	Saxifragaceae	E	624	NA	NA
<i>Lobelia gaudichaudii</i> ssp. <i>koalaensis</i>	None	U.S.A. (HI)	U.S.A. (HI)	Campanulaceae	E	591	17.99(i)	NA
<i>Lobelia monostachya</i>	.....do	.....do	.....do	.....do	E	591	17.99(i)	NA
<i>Lobelia nilihauensis</i>	.....do	.....do	.....do	.....do	E	448	17.99(i)	NA
<i>Lobelia oahuensis</i>	.....do	.....do	.....do	.....do	E	536	17.99(i)	NA
<i>Lomatium bradshawii</i>	Bradshaw's desert-parsley	U.S.A. (OR, WA)	U.S.A. (OR, WA)	Apiaceae	E	333	NA	NA
<i>Lomatium cookii</i>	Cook's tomatium	U.S.A. (OR)	U.S.A. (OR)	.....do	E	733	NA	NA
<i>Lotus dendroideus</i> ssp. <i>traskiae</i>	San Clemente Island broom	U.S.A. (CA)	U.S.A. (CA)	Fabaceae	E	26	NA	NA
<i>Lupinus aridorum</i>	Scrub lupine	U.S.A. (FL)	U.S.A. (FL)	.....do	E	284	NA	NA
<i>Lupinus nipomensis</i>	Nipomo Mesa lupine	U.S.A. (CA)	U.S.A. (CA)	.....do	E	691	NA	NA
<i>Lupinus sulphureus</i> (= <i>oreganus</i> ) ssp. <i>kincaidii</i> (= var. <i>kincaidii</i> )	Kincaid's lupine	U.S.A. (OR, WA)	U.S.A. (OR, WA)	.....do	T	679	NA	NA
<i>Lupinus tidesotromii</i>	Clover lupine	U.S.A. (CA)	U.S.A. (CA)	.....do	E	472	NA	NA
<i>Lynxia truncata</i> var. <i>proctorii</i>	None	U.S.A. (PR)	U.S.A. (PR)	Ericaceae	E	501	NA	NA
<i>Lysimachia asperulaefolia</i>	Rough-leaved loosestrife	U.S.A. (NC, SC)	U.S.A. (NC, SC)	Primulaceae	E	274	NA	NA
<i>Lysimachia filifolia</i>	None	U.S.A. (HI)	U.S.A. (HI)	.....do	E	530	17.99(a)(1) and (i)	NA
<i>Lysimachia lydgatei</i>	.....do	.....do	.....do	.....do	E	467	17.99(e)(1)	NA
<i>Lysimachia maxima</i>	.....do	.....do	.....do	.....do	E	594	17.99(c)	NA
<i>Macbridea alba</i>	White birds-in-a-nest	U.S.A. (FL)	U.S.A. (FL)	Lamiaceae	T	463	NA	NA
<i>Malacothamnus clementinus</i>	San Clemente Island bush-mallow	U.S.A. (CA)	U.S.A. (CA)	Malvaceae	E	26	NA	NA
<i>Malacothamnus fasciculatus</i> var. <i>resiliolus</i>	Santa Cruz Island bushmallow	.....do	.....do	.....do	E	623	NA	NA
<i>Malacothrix indecora</i>	Santa Cruz Island malacothrix	.....do	.....do	Asteraceae	E	623	NA	NA
<i>Malacothrix squallida</i>	Island malacothrix	.....do	.....do	.....do	E	623	NA	NA
<i>Manihot walkerae</i>	Walker's manioc	U.S.A. (TX), Mexico	U.S.A. (TX), Mexico	Euphorbiaceae	E	445	NA	NA
<i>Mariscus laurtei</i>	None	U.S.A. (HI)	U.S.A. (HI)	Cyperaceae	E	532	17.99(c) and (k)	NA
<i>Mariscus pennatifloris</i>	.....do	.....do	.....do	.....do	E	559	17.99(a)(1), (e)(1), (g), and (i)	NA
<i>Marshallia mohrii</i>	Mohr's Barbara's buttons	U.S.A. (AL, GA)	U.S.A. (AL, GA)	Asteraceae	T	324	NA	NA
<i>Melicope adscendens</i>	Alani	U.S.A. (HI)	U.S.A. (HI)	Rutaceae	E	565	17.99(e)(1)	NA
<i>Melicope bailoui</i>	.....do	.....do	.....do	.....do	E	565	17.99(e)(1)	NA
<i>Melicope haupuensis</i>	.....do	.....do	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Melicope knudsenii</i>	.....do	.....do	.....do	.....do	E	530	17.99(a)(1) and (e)(1)	NA
<i>Melicope lydgatei</i>	.....do	.....do	.....do	.....do	E	536	17.99(i)	NA
<i>Melicope mucronulata</i>	.....do	.....do	.....do	.....do	E	467	17.99(c) and (e)(1)	NA
<i>Melicope munitoi</i>	.....do	.....do	.....do	.....do	E	666	NA	NA
<i>Melicope ovalis</i>	.....do	.....do	.....do	.....do	E	565	17.99(e)(1)	NA
<i>Melicope pallida</i>	.....do	.....do	.....do	.....do	E	530	17.99(a)(1) and (i)	NA
<i>Melicope quadrangularis</i>	.....do	.....do	.....do	.....do	E	530	NA	NA



Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Ottoschulzia rhodoxylon</i>		Palo de rosa	U.S.A. (PR), Dominican Republic.	Icacinaceae	E	385	NA	NA
<i>Oxypolis canbyi</i>		Canby's dropwort	U.S.A. (DE, GA, MD, NC, SC)	Apiaceae	E	217	NA	NA
<i>Oxytheca parishii</i> var. <i>goodmaniana</i> .		Cushenbury oxytheca	U.S.A. (CA)	Polygonaceae	E	548	17.96(a)	NA
<i>Oxyriopsis campestris</i> var. <i>charitacea</i> .		Fassett's locoweed	U.S.A. (WI)	Fabaceae	T	329	NA	NA
<i>Panicum lauriei</i> var. <i>carteri</i>		Carter's panicgrass	U.S.A. (HI)	Poaceae	E	133	17.96(a)	NA
<i>Panicum nihanuense</i>		Lau ehu	do	do	E	592	17.99(e)(1)	NA
<i>Paronychia charitacea</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 turbinata</i>		Furbish lousewort	U.S.A. (ME), Canada (N.B.)	Scrophulariaceae	E	39	NA	NA
<i>Pediocactus bradyi</i>		Brady pincushion cactus	U.S.A. (AZ)	Cactaceae	E	63	NA	NA
<i>Pediocactus despainii</i>		San Rafael cactus	U.S.A. (UT)	do	E	286	NA	NA
<i>Pediocactus knowltonii</i>		Knowlton cactus	U.S.A. (CO, NM)	do	E	72	NA	NA
<i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i> .		Peebles Navajo cactus	U.S.A. (AZ)	do	E	69	NA	NA
<i>Pediocactus sleri</i>		Siler pincushion cactus	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>Penstemon haydenii</i>		Blowout penstemon	U.S.A. (NE)	Scrophulariaceae	E	285	NA	NA
<i>Penstemon penlandii</i>		Penland beardtongue	U.S.A. (CO)	do	E	353	NA	NA
<i>Pentachaeta bellidiflora</i>		White-rayed pentachaeta	U.S.A. (CA)	Asteraceae	E	575	NA	NA
<i>Pentachaeta lyonii</i>		Lyon's pentachaeta	do	do	E	606	NA	NA
<i>Peperomia wheeleri</i>		Wheeler's peperomia	U.S.A. (PR)	Piperaceae	E	255	NA	NA
<i>Peucedanum sandwicense</i>		Makou	U.S.A. (HI)	Apiaceae	T	530	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Phacelia argillacea</i>		Clay phacelia	U.S.A. (UT)	Hydrophyllaceae	E	44	NA	NA
<i>Phacelia formosula</i>		North Park phacelia	U.S.A. (CO)	do	E	121	NA	NA
<i>Phacelia insularis</i> ssp. <i>insularis</i>		Island phacelia	U.S.A. (CA)	do	E	623	NA	NA
<i>Phlox hirsuta</i>		Yreka phlox	do	Polemoniaceae	E	683	NA	NA
<i>Phlox rivalis</i> ssp. <i>texasensis</i>		Texas trailing phlox	U.S.A. (TX)	do	E	440	NA	NA
<i>Phyllostegia glabra</i> var. <i>lanaiensis</i> .		None	U.S.A. (HI)	Lamiaceae	E	435	NA	NA
<i>Phyllostegia hirsuta</i>		do	do	do	E	591	17.99(i)	NA
<i>Phyllostegia kaalaensis</i>		do	do	do	E	591	17.99(i)	NA
<i>Phyllostegia knudsenii</i>		do	do	do	E	590	17.99(e)(1)	NA
<i>Phyllostegia mannii</i>		do	do	do	E	480	17.99(c) and (e)(1)	NA
<i>Phyllostegia mollis</i>		do	do	do	E	448	17.99(e)(1) and (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 warneae</i>		do	do	do	E	530	17.99(k)	NA
<i>Phyllostegia warshaueri</i>		do	do	do	E	595	17.99(a)(1)	NA
<i>Phyllostegia wawrana</i>		do	do	do	E	59 0	17.99(k)	NA
<i>Physaria obcordata</i>		Dudley Bluffs twinpod	U.S.A. (CO)	Brassicaceae	T	374	17.99(e)(1)	NA

U.S. Fish and Wildlife Serv., Interior

§ 17.12

<i>Pilosocereus robinii</i> .....	Key tree-cactus .....	U.S.A. (FL), Cuba .....	Caclaceae .....	E	153	NA	NA
<i>Pinguicula ionantha</i> .....	Godfrey's butterwort .....	U.S.A. (FL) .....	Lentibulariaceae .....	T	507	NA	NA
<i>Piperia yadonii</i> .....	Yadon's piperia .....	U.S.A. (CA) .....	Orchidaceae .....	E	640	NA	NA
<i>Ptyopsis ruthii</i> .....	Ruth's golden aster .....	U.S.A. (TN) .....	Asteraceae .....	E	191	NA	NA
<i>Plagobothrys hirtus</i> .....	Rough popcornflower .....	U.S.A. (OR) .....	Boraginaceae .....	E	678	NA	NA
<i>Plagobothrys strictus</i> .....	Callstoga allocarya .....	U.S.A. (CA) .....	.....do .....	E	625	NA	NA
<i>Plantago hawaiiensis</i> .....	Laukahi kuahwi .....	U.S.A. (HI) .....	Plantaginaceae .....	E	532	17.99(k)	NA
<i>Plantago princeps</i> .....	.....do .....	.....do .....	.....do .....	E	559	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Platanthera holochila</i> .....	None .....	.....do .....	Orchidaceae .....	E	592	17.99(a)(1), (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., N.B.) .....	.....do .....	T	368	NA	NA
<i>Platanthera praecleara</i> .....	Western prairie fringed orchid ..	U.S.A. (IA, KS, MN, MO, ND, NE, OK, SD), Canada (Man.) .....	.....do .....	T	368	NA	NA
<i>Pleodendron macranthum</i> .....	Chupacallos .....	U.S.A. (PR) .....	Canellaceae .....	E	564	NA	NA
<i>Pleomele hawaiiensis</i> .....	Hala pepe .....	U.S.A. (HI) .....	Liliaceae .....	E	595	17.99(k)	NA
<i>Poa atropurpurea</i> .....	San Bernardino bluegrass .....	U.S.A. (CA) .....	Poaceae .....	E	644	NA	NA
<i>Poa mannii</i> .....	Mann's bluegrass .....	U.S.A. (HI) .....	.....do .....	E	558	17.99(a)(1)	NA
<i>Poa nardensis</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	17.99(a)(1)	NA
<i>Poa siphonoglossa</i> .....	None .....	.....do .....	.....do .....	E	464	17.99(a)(1)	NA
<i>Pogogyne abramsii</i> .....	San Diego mesa mint .....	U.S.A. (CA) .....	Lamiaceae .....	E	44	NA	NA
<i>Pogogyne nudiuscula</i> .....	Otay mesa mint .....	U.S.A. (CA), Mexico (Baja California) .....	.....do .....	E	512	NA	NA
<i>Polygala lewtonii</i> .....	Lewton's polygala .....	U.S.A. (FL) .....	Polygalaceae .....	E	500	NA	NA
<i>Polygala smallii</i> .....	Tiny polygala .....	.....do .....	.....do .....	E	192	NA	NA
<i>Polygonella basiramia</i> .....	Wireweed .....	.....do .....	Polygonaceae .....	E	256	NA	NA
<i>Polygonella myriophylla</i> .....	Sandlace .....	.....do .....	.....do .....	E	500	NA	NA
<i>Polygonum hickmanii</i> .....	Scotts Valley polygonum .....	U.S.A. (CA) .....	.....do .....	E	736	17.96(a)	NA
<i>Pontilaca sclerocarpa</i> .....	Poe .....	U.S.A. (HI) .....	Portulacaceae .....	E	532	17.96(b) and 17.99(k)	NA
<i>Potamogeton clystocarpus</i> .....	Little Aguja pondweed .....	U.S.A. (TX) .....	Potamogetonaceae .....	E	450	NA	NA
<i>Potentilla hickmanii</i> .....	Hickman's potentilla .....	U.S.A. (CA) .....	Rosaceae .....	E	640	NA	NA
<i>Primula maguirei</i> .....	Maguire primrose .....	U.S.A. (UT) .....	Primulaceae .....	T	199	NA	NA
<i>Pritchardia affinis</i> .....	Loulu .....	U.S.A. (HI) .....	Arecaceae .....	E	532	NA	NA
<i>Pritchardia ayme-robinsonii</i> .....	Wahane .....	.....do .....	.....do .....	E	586	NA	NA
<i>Pritchardia kaiale</i> .....	Loulu .....	.....do .....	.....do .....	E	591	NA	NA
<i>Pritchardia munroi</i> .....	.....do .....	.....do .....	.....do .....	E	480	NA	NA
<i>Pritchardia napallensis</i> .....	.....do .....	.....do .....	.....do .....	E	590	NA	NA
<i>Pritchardia remota</i> .....	.....do .....	.....do .....	.....do .....	E	587	17.99(g)	NA
<i>Pritchardia schattaueri</i> .....	.....do .....	.....do .....	.....do .....	E	595	NA	NA
<i>Pritchardia viscosa</i> .....	.....do .....	.....do .....	.....do .....	E	590	NA	NA
<i>Prunus genculata</i> .....	Scrub plum .....	U.S.A. (FL) .....	Rosaceae .....	E	256	NA	NA
<i>Pseudebaha bahifolia</i> .....	Hartweg's golden sunburst .....	U.S.A. (CA) .....	Asteraceae .....	E	609	NA	NA
<i>Pseudebaha</i> .....	San Joaquin adobe sunburst ..	.....do .....	.....do .....	T	609	NA	NA
<i>Pteralyxia kauaiensis</i> .....	Kaulu .....	U.S.A. (HI) .....	Apocynaceae .....	E	530	17.99(a)(1)	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Ptilimium nodosum</i>	Harperella	U.S.A. (AL, AR, GA, MD, NC, SC, WV)	Apiaceae	E	332	NA	NA	
<i>Purshia subintegra</i>	Arizona cliffrose	U.S.A. (AZ)	Fosaceae	E	148	NA	NA	
<i>Quercus hinckleyi</i>	Hinckley's oak	U.S.A. (TX)	Fagaceae	T	318	NA	NA	
<i>Ranunculus acrifloris</i> var. <i>aestivallis</i>	Autumn buttercup	U.S.A. (UT)	Ranunculaceae	E	355	NA	NA	
<i>Remya kauaiensis</i>	None	U.S.A. (HI)	Asteraceae	E	413	17.99(a)(1)	NA	
<i>Remya mauensis</i>	Maui remya	do	do	E	413	17.99(e)(1)	NA	
<i>Remya montgomeryi</i>	None	do	do	E	413	17.99(e)(1)	NA	
<i>Rhododendron chapmanii</i>	Chapman rhododendron	U.S.A. (FL)	Ericaceae	E	47	NA	NA	
<i>Rhus michauxii</i>	Michaux's sumac	U.S.A. (GA, NC, SC, VA)	Anacardiaceae	E	367	NA	NA	
<i>Rhynchospora knieskernii</i>	Knieskem's beaked-rush	U.S.A. (DE, NJ)	Cyperaceae	T	429	NA	NA	
<i>Ribes echinellum</i>	Micosukee gooseberry	U.S.A. (FL, SC)	Saxifragaceae	T	190	NA	NA	
<i>Rorippa gambelii</i>	Gambel's watercress	U.S.A. (CA)	Brassicaceae	E	511	NA	NA	
<i>Sagittaria fasciculata</i>	Bunched arrowhead	U.S.A. (NC, SC)	Alismaceae	E	53	NA	NA	
<i>Sagittaria secundifolia</i>	Kral's water-plantain	U.S.A. (AL, GA)	do	T	386	NA	NA	
<i>Sanicula maritima</i>	None	U.S.A. (HI)	Apiaceae	E	448	17.99(i)	NA	
<i>Sanicula purpurea</i>	do	do	do	E	592	17.99(e)(1) and (i)	NA	
<i>Santalum freycheletianum</i> var. <i>lanaiense</i>	Lanai sandalwood (=lilahi)	do	Santalaceae	E	215	NA	NA	
<i>Sarracenia oreophila</i>	Green pitcher-plant	U.S.A. (AL, GA, NC, TN)	Sarraceniaceae	E	56, 89	NA	NA	
<i>Sarracenia rubra</i> ssp. <i>alabamensis</i>	Alabama canebrake pitcher-plant	U.S.A. (AL)	do	E	346	NA	NA	
<i>Sarracenia rubra</i> ssp. <i>jonesii</i>	Mountain sweet pitcher-plant	U.S.A. (NC, SC)	do	E	339	NA	NA	
<i>Scaevola coriacea</i>	Dwarf naupaka	U.S.A. (HI)	Coodeniaceae	E	231	NA	NA	
<i>Schiedea adamantis</i>	Diamond Head schiedea	do	Caryophyllaceae	E	141	NA	NA	
<i>Schiedea apokremmos</i>	Maololi	do	do	E	441	17.99(a)(1)	NA	
<i>Schiedea haleakalensis</i>	None	do	do	E	467	17.99(e)(1)	NA	
<i>Schiedea helleri</i>	do	do	do	E	590	17.99(a)(1)	NA	
<i>Schiedea hookeri</i>	do	do	do	E	592	17.99(i)	NA	
<i>Schiedea kaalae</i>	do	do	do	E	448	17.99(i)	NA	
<i>Schiedea kauaiensis</i>	do	do	do	E	592	17.99(a)(1)	NA	
<i>Schiedea kealae</i>	Maololi	do	do	E	591	17.99(i)	NA	
<i>Schiedea lydgatei</i>	None	do	do	E	480	17.99(c)	NA	
<i>Schiedea membranacea</i>	do	do	do	E	590	17.99(a)(1)	NA	
<i>Schiedea nuttallii</i>	do	do	do	E	592	17.99(a)(1), (c), and (i)	NA	
<i>Schiedea sarmentosa</i>	do	do	do	E	594	17.99(c)	NA	
<i>Schiedea spergulina</i> var. <i>leiopoda</i>	do	do	do	E	530	17.99(e)(1)	NA	
<i>Schiedea spergulina</i> var. <i>spergulina</i>	do	do	do	T	530	17.99(a)(1)	NA	
<i>Schiedea stellaroides</i>	Laulihiti (=Maololi)	do	do	E	590	17.99(a)(1)	NA	
<i>Schiedea verticillata</i>	None	do	do	E	587	17.99(g)	NA	
<i>Schoenocrambe argillacea</i>	Clay reed-mustard	U.S.A. (UT)	Brassicaceae	T	457	NA	NA	
<i>Schoenocrambe bamebyi</i>	Bameby reed-mustard	do	do	E	457	NA	NA	

U.S. Fish and Wildlife Serv., Interior

§ 17.12

<i>Schoenocrambe sulfrutescens</i> .....	.....do	.....do	.....do	NA	NA
<i>Schoepfia arenaria</i> .....	U.S.A. (PR)	.....do	.....do	NA	NA
<i>Schwalbea americana</i> .....	U.S.A. (AL, CT, DE, FL, GA, LA, MA, MD, MI, MS, NC, NJ, NY, SC, TN, VA)	.....do	.....do	NA	NA
<i>Scirpus ancistrochaetis</i> .....	U.S.A. (MA, MD, NH, NY, PA, VA, VT, WV)	Cyperaceae	.....do	NA	NA
<i>Sclerocactus glaucus</i> .....	U.S.A. (CO, UT)	Cactaceae	.....do	NA	NA
<i>Sclerocactus mesae-verdae</i> .....	U.S.A. (CO, NM)	.....do	.....do	NA	NA
<i>Sclerocactus wrighthiae</i> .....	U.S.A. (UT)	.....do	.....do	NA	NA
<i>Scutellaria floridana</i> .....	U.S.A. (FL)	Lamiaceae	.....do	NA	NA
<i>Scutellaria montana</i> .....	U.S.A. (GA, TN)	.....do	.....do	NA	NA
<i>Sedum integrifolium</i> ssp. <i>leedyi</i> .....	U.S.A. (MN, NY)	Crassulaceae	.....do	NA	NA
<i>Senecio franciscanus</i> .....	U.S.A. (AZ)	Asteraceae	.....do	17.96(a)	NA
<i>Senecio laymeae</i> .....	U.S.A. (CA)	.....do	.....do	NA	NA
<i>Serianthes nelsonii</i> .....	Western Pacific Ocean-U.S.A. (GU, MP, Rota)	Fabaceae	.....do	NA	NA
<i>Sesbania tomentosa</i> .....	U.S.A. (HI)	.....do	.....do	17.99(a)(1), (c), (e)(1), (g), (i), and (k)	NA
<i>Sibara filifolia</i> .....	U.S.A. (CA)	Brassicaceae	.....do	NA	NA
<i>Sicyos alba</i> .....	U.S.A. (HI)	Cucurbitaceae	.....do	NA	NA
<i>Sidalcea keckii</i> .....	U.S.A. (CA)	Malvaceae—Mallow	.....do	17.99(k)	NA
<i>Sidalcea nelsoniana</i> .....	U.S.A. (OR, WA)	Malvaceae	.....do	17.96(a)	NA
<i>Sidalcea oregana</i> var. <i>calva</i> .....	U.S.A. (WA)	Malvaceae—Mallow	.....do	17.96(a)	NA
<i>Sidalcea oregana</i> ssp. <i>valida</i> .....	U.S.A. (CA)	.....do	.....do	NA	NA
<i>Sidalcea pedata</i> .....	.....do	.....do	.....do	NA	NA
<i>Silene alexandri</i> .....	U.S.A. (HI)	Caryophyllaceae	.....do	17.99(c)	NA
<i>Silene hawaiiensis</i> .....	.....do	.....do	.....do	17.99(k)	NA
<i>Silene lanceolata</i> .....	.....do	.....do	.....do	17.99(c) and (i)	NA
<i>Silene permarinii</i> .....	.....do	.....do	.....do	17.99(i)	NA
<i>Silene polypetala</i> .....	U.S.A. (FL, GA)	.....do	.....do	NA	NA
<i>Silene spaldingii</i> .....	U.S.A. (OR, ID, MT, WA), Canada (B.C.)	.....do	.....do	NA	NA
<i>Sisyrinchium dichotomum</i> .....	U.S.A. (NC)	Iridaceae	.....do	NA	NA
<i>Solanum dymophilum</i> .....	U.S.A. (PR)	Solanaceae	.....do	NA	NA
<i>Solanum incompletum</i> .....	U.S.A. (HI)	.....do	.....do	17.99(k)	NA
<i>Solanum sarawicense</i> .....	.....do	.....do	.....do	17.99(a)(1) and (i)	NA
<i>Solidago albopilosa</i> .....	U.S.A. (KY)	Asteraceae	.....do	NA	NA
<i>Solidago houghtonii</i> .....	U.S.A. (MI), Canada (Ont.)	.....do	.....do	NA	NA
<i>Solidago shortii</i> .....	U.S.A. (KY)	.....do	.....do	NA	NA
<i>Solidago spithameae</i> .....	U.S.A. (NC, TN)	.....do	.....do	NA	NA
<i>Spermolepis hawaiiensis</i> .....	U.S.A. (HI)	Apiaceae	.....do	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Spigelia gentianoides</i> .....	U.S.A. (AL, FL)	Loganiaceae	.....do	NA	NA
<i>Spiraea virginiana</i> .....	U.S.A. (GA, KY, NC, OH, PA, TN, VA, WV)	Rosaceae	.....do	NA	NA
Shrubby reed-mustard .....	.....do	.....do	.....do	293	E
None .....	U.S.A. (PR)	Olacaceae	.....do	420	T
American chaffseed .....	U.S.A. (AL, CT, DE, FL, GA, LA, MA, MD, MI, MS, NC, NJ, NY, SC, TN, VA)	Scrophulariaceae	.....do	478	E
Northeastern bulrush .....	U.S.A. (MA, MD, NH, NY, PA, VA, VT, WV)	Cyperaceae	.....do	425	E
Uinia Basin hookless cactus .....	U.S.A. (CO, UT)	Cactaceae	.....do	59	T
Mesa Verde cactus .....	U.S.A. (CO, NM)	.....do	.....do	75	T
Wright fishhook cactus .....	U.S.A. (UT)	.....do	.....do	58	E
Florida skullcap .....	U.S.A. (FL)	Lamiaceae	.....do	463	T
Large-flowered skullcap .....	U.S.A. (GA, TN)	.....do	.....do	234, 720	T
Leedy's roseroot .....	U.S.A. (MN, NY)	Crassulaceae	.....do	460	T
San Francisco Peaks groundsel .....	U.S.A. (AZ)	Asteraceae	.....do	137	T
Layne's butterweed .....	U.S.A. (CA)	.....do	.....do	596	T
Hayun lagu (Guam), Tronkon guafi (Rota),	Western Pacific Ocean-U.S.A. (GU, MP, Rota)	Fabaceae	.....do	257, 259	E
Ohal .....	U.S.A. (HI)	.....do	.....do	559	E
Santa Cruz Island rock-cress	U.S.A. (CA)	Brassicaceae	.....do	624	E
Anunu .....	U.S.A. (HI)	Cucurbitaceae	.....do	595	E
Keck's checker-mallow .....	U.S.A. (CA)	Malvaceae—Mallow	.....do	685	E
Nelson's checker-mallow .....	U.S.A. (OR, WA)	Malvaceae	.....do	490	T
Wenatchee Mountains checker-mallow .....	U.S.A. (WA)	Malvaceae—Mallow	.....do	673	E
Kenwood Marsh checker-mallow .....	U.S.A. (CA)	.....do	.....do	625	E
Pedate checker-mallow .....	.....do	.....do	.....do	158	E
None .....	U.S.A. (HI)	Caryophyllaceae	.....do	480	E
.....do .....	.....do	.....do	.....do	532	T
.....do .....	.....do	.....do	.....do	480	E
.....do .....	.....do	.....do	.....do	448	E
Fringed campion .....	U.S.A. (FL, GA)	.....do	.....do	418	E
Spalding's catchfly .....	U.S.A. (OR, ID, MT, WA), Canada (B.C.)	.....do	.....do	712	T
White irisette .....	U.S.A. (NC)	Iridaceae	.....do	438	E
Erubia .....	U.S.A. (PR)	Solanaceae	.....do	319	E
Popolo ku mai .....	.....do	.....do	.....do	559	E
Alaekakua, popolo .....	.....do	.....do	.....do	530	E
White-haired goldenrod .....	U.S.A. (KY)	Asteraceae	.....do	308	T
Houghton's goldenrod .....	U.S.A. (MI), Canada (Ont.)	.....do	.....do	314	T
Short's goldenrod .....	U.S.A. (KY)	.....do	.....do	201	T
Blue Ridge goldenrod .....	U.S.A. (NC, TN)	.....do	.....do	175	T
None .....	U.S.A. (HI)	Apiaceae	.....do	559	E
Gentian pinkroot .....	U.S.A. (AL, FL)	Loganiaceae	.....do	406	E
Virginia spiraea .....	U.S.A. (GA, KY, NC, OH, PA, TN, VA, WV)	Rosaceae	.....do	389	T

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Spiranthes deltoescens</i>	Canelo Hills ladies'-tresses	U.S.A. (AZ)	Orchidaceae	E	600	NA	NA	
<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	U.S.A. (CO, ID, MT, NE, NV, UT, WA, WY)	.....do	T	458	NA	NA	
<i>Spiranthes parkii</i>	Navasota ladies'-tresses	U.S.A. (TX)	.....do	E	116	NA	NA	
<i>Stahlia monosperma</i>	Cóbara negra	U.S.A. (PR), Dominican Republic	Fabaceae	T	380	NA	NA	
<i>Stenogyne angustifolia</i> var. <i>angustifolia</i>	None	U.S.A. (HI)	Lamiaceae	E	73	NA	NA	
<i>Stenogyne bifida</i>	.....do	.....do	.....do	E	480	17.99(c)	NA	
<i>Stenogyne campanulata</i>	.....do	.....do	.....do	E	464	17.99(a)(1)	NA	
<i>Stenogyne kanehana</i>	.....do	.....do	.....do	E	466	17.99(i)	NA	
<i>Stephanomeria malheurensis</i>	Malheur wire-lettuce	U.S.A. (OR)	Asteraceae	E	126	17.96(a)	NA	
<i>Streptanthus abidus</i> ssp. <i>abidus</i>	Melcalf Canyon jewelflower	U.S.A. (CA)	Brassicaceae	E	575	NA	NA	
<i>Streptanthus niger</i>	Tiburon jewelflower	.....do	.....do	E	575	NA	NA	
<i>Syrax portoricensis</i>	Palo de jazmín	U.S.A. (PR)	Syracaceae	E	461	NA	NA	
<i>Syrax texanus</i>	Texas snowbells	U.S.A. (TX)	.....do	E	162	NA	NA	
<i>Suaeda californica</i>	Seablite, California	U.S.A. (CA)	Chenopodiaceae	E	567	NA	NA	
<i>Suaeda alexandreae</i>	Eureka Dune grass	.....do	Poaceae	E	39	NA	NA	
<i>Taraxacum californicum</i>	California taraxacum	.....do	Asteraceae	E	644	NA	NA	
<i>Temstroemia liquilensis</i>	Palo Colorado	U.S.A. (PR)	Theaceae	E	461	NA	NA	
<i>Temstroemia subsessilis</i>	None	.....do	.....do	E	461	NA	NA	
<i>Tetramolopium arenarium</i>	None	U.S.A. (HI)	Asteraceae	E	532	NA	NA	
<i>Tetramolopium capillare</i>	Pamakani	.....do	.....do	E	555	17.99(e)(1)	NA	
<i>Tetramolopium filiforme</i>	None	.....do	.....do	E	448	17.99(i)	NA	
<i>Tetramolopium lepidotum</i> ssp. <i>lepidotum</i>	.....do	.....do	.....do	E	448	17.99(i)	NA	
<i>Tetramolopium remyi</i>	.....do	.....do	.....do	E	435	17.96(b) and 17.99(e)(1)	NA	
<i>Tetramolopium rockii</i>	.....do	.....do	.....do	T	480	17.99(c)	NA	
<i>Tetraplasandra gymnocarpa</i>	Oheohe	.....do	.....do	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 thelypody	U.S.A. (OR)	Brassicaceae	T	662	NA	NA	
<i>Thelypodium stenopetalum</i>	Slender-petaled mustard	U.S.A. (CA)	.....do	E	158	NA	NA	
<i>Thlaspi californicum</i>	Kneeland Prairie penny-cress	.....do	Brassicaceae—Mustard	E	684	17.96(a)	NA	
<i>Thymophylla tephroleuca</i>	Ashy dogweed	U.S.A. (TX)	Asteraceae	E	152	NA	NA	
<i>Thysanocarpus conchuliferus</i>	Santa Cruz Island fringe-pod	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	17.99(i)	NA	
<i>Trichilia triacantha</i>	Bariaco	U.S.A. (PR)	Meliaceae	E	303	NA	NA	
<i>Trichostema austrorontanum</i> ssp. <i>compactum</i>	Hidden Lake bluecurls	U.S.A. (CA)	Lamiaceae	T	644	NA	NA	
<i>Tribolium amoenum</i>	Showy Indian clover	.....do	Fabaceae	E	625	NA	NA	
<i>Tribolium stoloniferum</i>	Running buffalo clover	U.S.A. (AR, IL, IN, KS, KY, MO, OH, WV)	.....do	E	270	NA	NA	

U.S. Fish and Wildlife Serv., Interior

§ 17.12

<i>Trifolium trichocalyx</i> .....	Monterey clover .....	U.S.A. (CA) .....	.....do .....	640	NA	NA
<i>Trillium persistens</i> .....	Persistent trillium .....	U.S.A. (GA, SC) .....	Liliaceae .....	39	NA	NA
<i>Trillium reliquum</i> .....	Relict trillium .....	U.S.A. (AL, GA, SC) .....	Liliaceae .....	306	NA	NA
<i>Tucloia greenelii</i> .....	Greene's tucloia .....	U.S.A. (CA) .....	Poaceae .....	611	17.96(a)	NA
<i>Tucloia mucronata</i> .....	Solano grass .....	.....do .....	Poaceae .....	44	17.96(a)	NA
<i>Ureira kaalae</i> .....	Opuhe .....	U.S.A. (HI) .....	Urticaceae .....	448	17.99(i)	NA
<i>Verbena californica</i> .....	Red Hills vervain .....	U.S.A. (CA) .....	Verbenaceae .....	644	NA	NA
<i>Verbesina dissita</i> .....	Big-leaved crownbeard .....	U.S.A. (CA, Mexico) .....	Asteraceae .....	589	NA	NA
<i>Vernonia procioni</i> .....	None .....	U.S.A. (PR) .....	.....do .....	501	NA	NA
<i>Vicia menziesii</i> .....	Hawaiian vetch .....	U.S.A. (HI) .....	Fabaceae .....	39	NA	NA
<i>Vigna o-wahuensis</i> .....	None .....	.....do .....	.....do .....	559	17.99(e)(1), (i), and (k)	NA
<i>Viola chamissoniana</i> ssp. <i>chamissoniana</i> .....	Pamakani .....	.....do .....	Violaceae .....	448	17.99(i)	NA
<i>Viola helianae</i> .....	None .....	.....do .....	.....do .....	436	17.99(a)(1)	NA
<i>Viola kauaiensis</i> var. <i>wahiwaensis</i> .....	Nani waiialeale .....	.....do .....	.....do .....	590	17.99(e)(1)	NA
<i>Viola lanaiensis</i> .....	None .....	.....do .....	.....do .....	435	NA	NA
<i>Viola oahuensis</i> .....	.....do .....	.....do .....	.....do .....	591	17.99(i)	NA
<i>Warea amplexifolia</i> .....	Wide-leaf warea .....	U.S.A. (FL) .....	Brassicaceae .....	266	NA	NA
<i>Warea carteri</i> .....	Carter's mustard .....	.....do .....	.....do .....	256	NA	NA
<i>Wilkesia hobbii</i> .....	Dwarfliu .....	U.S.A. (HI) .....	Asteraceae .....	473	17.99(a)(1)	NA
<i>Xylosma crenatum</i> .....	None .....	.....do .....	Flacourtiaceae .....	464	17.99(e)(1)	NA
<i>Xyris tennesseensis</i> .....	Tennessee yellow-eyed grass .....	U.S.A. (AL, GA, TN) .....	Xyridaceae .....	430	NA	NA
<i>Yermo xanthocephalus</i> .....	Desert yellowhead .....	U.S.A. (WY) .....	Asteraceae—Sunflower Rutaceae .....	723	17.96(a)	NA
<i>Zanthoxylum dipetalum</i> var. <i>tonentosum</i> .....	Ae .....	U.S.A. (HI) .....	Rutaceae .....	595	17.99(k)	NA
<i>Zanthoxylum hawaiiense</i> .....	.....do .....	.....do .....	.....do .....	532	17.99(a)(1), (c), and (e)(1)	NA
<i>Zanthoxylum thomsonianum</i> .....	St. Thomas prickly-ash .....	U.S.A. (PR, VI) .....	.....do .....	213	NA	NA
<i>Zizania texana</i> .....	Texas wild-rice .....	U.S.A. (TX) .....	Poaceae .....	39	17.96(a)	NA
<i>Ziziphus celata</i> .....	Florida ziziphus .....	U.S.A. (FL) .....	Rhamnaceae .....	356	NA	NA
CONIFERS						
<i>Abies guatemalensis</i> .....	Guatemalan fir (=pinabete) .....	Mexico, Guatemala, Honduras, El Salvador .....	Pinaceae .....	84	NA	NA
<i>Cupressus abramsiana</i> .....	Santa Cruz cypress .....	U.S.A. (CA) .....	Cupressaceae .....	252	NA	NA
<i>Cupressus goveniana</i> ssp. <i>goveniana</i> .....	Gowen cypress .....	.....do .....	.....do .....	640	NA	NA
<i>Fitzroya cupressoides</i> .....	Alerce or Chilean false larch .....	Chile, Argentina .....	.....do .....	79	NA	NA
<i>Torreya taxifolia</i> .....	Florida torreya .....	U.S.A. (FL, GA) .....	Taxaceae .....	140	NA	NA
FERNS AND ALLIES						
<i>Adenophorus periens</i> .....	Pendent khi fern .....	U.S.A. (HI) .....	Grammitidaceae .....	559	17.99(a)(1), (c), (i), and (k)	NA
<i>Adiantum viviesii</i> .....	None .....	U.S.A. (PR) .....	Adiantaceae .....	504	NA	NA
<i>Asplenium fragile</i> var. <i>insulare</i> .....	.....do .....	U.S.A. (HI) .....	Aspleniaceae .....	553	17.99(e)(1) and (k)	NA
<i>Asplenium scolopendrium</i> var. <i>americanum</i> .....	American hart's-tongue fern .....	U.S.A. (AL, MI, NY, TN), Canada (Ont.) .....	.....do .....	354	NA	NA

Species		Common name	Historic range	Family	Status	When listed	Critical habitat	Special rules
Scientific name								
<i>Cientis squamigera</i>		Pauoa	U.S.A. (HI)	.....do	E	553	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Cyathea diopteroides</i>		Elfin tree fern	U.S.A. (PR)	Cyatheaceae	E	277	NA	NA
<i>Diellia erecta</i>		Asplenium-leaved diellia	U.S.A. (HI)	Aspleniaceae	E	559	17.99(a)(1), (c), (e)(1), (i), and (k)	NA
<i>Diellia falcata</i>		None	.....do	.....do	E	448	17.99(f)	NA
<i>Diellia pallida</i>		.....do	.....do	.....do	E	530	17.99(a)(1)	NA
<i>Diellia unisora</i>		.....do	.....do	.....do	E	541	17.99(f)	NA
<i>Diplazium molokaiense</i>		.....do	.....do	.....do	E	553	17.99(a)(1), (c), (e)(1), and (i)	NA
<i>Elaphoglossum serpens</i>		.....do	U.S.A. (PR)	Lomariopsidaceae	E	504	NA	NA
<i>Huperzia</i> (= <i>Phlegmariurus</i> , = <i>Lycopodium</i> ) <i>mannii</i>		Wawa'e'ole	U.S.A. (HI)	Lycopodiaceae	E	467	NA	NA
<i>Isaetes louisianensis</i>		Louisiana quillwort	U.S.A. (LA, MS)	Isaetaceae	E	482	NA	NA
<i>Isaetes melanospora</i>		Black-spored quillwort	U.S.A. (GA, SC)	.....do	E	302	NA	NA
<i>Isaetes tegetiformans</i>		Mat-forming quillwort	U.S.A. (GA)	.....do	E	302	NA	NA
<i>Marsilea villosa</i>		Ihiihi	U.S.A. (HI)	Marsileaceae	E	474	17.99(f)	NA
<i>Phlegmariurus</i> (= <i>Lycopodium</i> , = <i>Huperzia</i> ) <i>mannii</i>		Wawa'e'ole	.....do	Lycopodiaceae	E	467	17.99(e)(1)	NA
<i>Phlegmariurus nutans</i>		.....do	.....do	.....do	E	536	17.99(a)(1) and (i)	NA
<i>Polystichum aleuticum</i>		Aleutian shield-fern	U.S.A. (AK)	Dryopteridaceae	E	305	NA	NA
<i>Polystichum calderonense</i>		None	U.S.A. (PR)	.....do	E	504	NA	NA
<i>Pteris lidgatei</i>		None	.....do	Adiantaceae	E	553	17.99(c), (e)(1), and (i)	NA
<i>Tectaria estremerana</i>		.....do	.....do	Dryopteridaceae	E	504	NA	NA
<i>Thelypteris inabonensis</i>		.....do	.....do	Thelypteridaceae	E	506	NA	NA
<i>Thelypteris pilosa</i> var. <i>alabamensis</i>		Alabama streak-sorus fern	U.S.A. (AL)	.....do	T	476	NA	NA
<i>Thelypteris verucunda</i>		None	U.S.A. (PR)	.....do	E	506	NA	NA
<i>Thelypteris yaucoensis</i>		.....do	.....do	.....do	E	506	NA	NA
LICHENS								
<i>Cladonia perforata</i>		Florida perforate cladonia	U.S.A. (FL)	Cladoniaceae	E	500	NA	NA
<i>Gymmoderma 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".

U.S. Fish and Wildlife Serv., Interior

§ 17.12

- 26—42 FR 40685; August 11, 1977.  
 39—43 FR 17916; April 26, 1978.  
 44—43 FR 44811; September 28, 1978.  
 47—44 FR 24250; April 24, 1979.  
 49—44 FR 32605; June 6, 1979.  
 53—44 FR 43701; July 25, 1979.  
 56—44 FR 54923; September 21, 1979.  
 57—44 FR 56863; October 2, 1979.  
 58—44 FR 58868; October 11, 1979.  
 59—44 FR 58870; October 11, 1979.  
 61—44 FR 61556; October 25, 1979.  
 62—44 FR 61558; October 25, 1979.  
 63—44 FR 61786; October 26, 1979.  
 64—44 FR 61788; October 26, 1979.  
 65—44 FR 61911; October 26, 1979.  
 66—44 FR 61913; October 26, 1979.  
 67—44 FR 61917; October 26, 1979.  
 68—44 FR 61920; October 26, 1979.  
 69—44 FR 61924; October 26, 1979.  
 70—44 FR 61927; October 26, 1979.  
 71—44 FR 61929; October 26, 1979.  
 72—44 FR 62246; October 29, 1979.  
 73—44 FR 62469; October 30, 1979.  
 74—44 FR 62471; October 30, 1979.  
 75—44 FR 62474; October 30, 1979.  
 76—44 FR 64247; November 6, 1979.  
 77—44 FR 64250; November 6, 1979.  
 78—44 FR 64252; November 6, 1979.  
 79—44 FR 64733; November 7, 1979.  
 80—44 FR 64738; November 7, 1979.  
 81—44 FR 64740; November 7, 1979.  
 82—44 FR 64734; November 7, 1979.  
 83—44 FR 64746; November 7, 1979.  
 84—44 FR 65005; November 8, 1979.  
 89—45 FR 18929; March 24, 1980.  
 101—45 FR 53969; August 13, 1980.  
 104—45 FR 61947; September 17, 1980.  
 107—45 FR 69362; October 20, 1980.  
 109—46 FR 3186; January 13, 1981.  
 110—46 FR 5733; January 19, 1981.  
 112—46 FR 40025; August 6, 1981.  
 116—47 FR 19542; May 6, 1982.  
 118—47 FR 30443; July 13, 1982.  
 120—47 FR 36849; August 24, 1982.  
 121—47 FR 38540; September 1, 1982.  
 122—47 FR 38927; September 9, 1982.  
 126—47 FR 50885; November 10, 1982.  
 133—48 FR 46331; October 12, 1983.  
 137—48 FR 52747; November 22, 1983.  
 140—49 FR 2786; January 23, 1984.  
 141—49 FR 6102; February 17, 1984.  
 147—49 FR 21058; May 18, 1984.  
 148—49 FR 22329; May 29, 1984.  
 151—49 FR 28565; July 13, 1984.  
 152—49 FR 29234; July 19, 1984.  
 153—49 FR 29237; July 19, 1984.  
 154—49 FR 30201; July 27, 1984.  
 155—49 FR 31421; August 7, 1984.  
 158—49 FR 34500; August 31, 1984.  
 162—49 FR 40038; October 12, 1984.  
 165—49 FR 44756; November 9, 1984.  
 167—49 FR 47400; December 4, 1984.  
 172—50 FR 5758; February 12, 1985.  
 175—50 FR 12309; March 28, 1985.  
 176—50 FR 15567; April 19, 1985.  
 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.  
 194—50 FR 31190; August 1, 1985.  
 197—50 FR 32575; August 13, 1985.  
 198—50 FR 33731; August 21, 1985.  
 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 45624; November 1, 1985.  
 208—50 FR 45621; November 1, 1985.  
 209—50 FR 45624; November 1, 1985.  
 213—50 FR 51870; December 20, 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.  
 229—51 FR 16530; May 5, 1986.  
 230—51 FR 17346; May 12, 1986.  
 231—51 FR 17974; May 16, 1986.  
 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.  
 244—51 FR 34419; September 26, 1986.  
 245—51 FR 34422; September 26, 1986.  
 249—51 FR 45907; December 23, 1986.  
 252—52 FR 679; January 8, 1987.  
 253—52 FR 682; January 8, 1987.  
 254—52 FR 784; January 9, 1987.  
 255—52 FR 1462; January 14, 1987.  
 256—52 FR 2234; January 21, 1987.  
 257—52 FR 4910; February 18, 1987.  
 259—52 FR 6651; March 4, 1987.  
 260—52 FR 7426; March 11, 1987.  
 264—52 FR 11175; April 7, 1987.  
 266—52 FR 15505; April 29, 1987.  
 270—52 FR 21480; June 5, 1987.  
 271—52 FR 21484; June 5, 1987.  
 274—52 FR 22589; June 12, 1987.  
 275—52 FR 22933; June 16, 1987.  
 276—52 FR 22936; June 16, 1987.  
 277—52 FR 22939; June 16, 1987.  
 285—52 FR 32929; September 1, 1987.  
 286—52 FR 34917; September 16, 1987.  
 291—52 FR 36270; September 28, 1987.  
 293—52 FR 37420; October 6, 1987.  
 295—52 FR 41440; October 28, 1987.  
 297—52 FR 42071; November 2, 1987.  
 298—52 FR 42657; November 6, 1987.  
 300—52 FR 44401; November 19, 1987.  
 301—52 FR 46087; December 4, 1987.  
 302—53 FR 3565; February 5, 1988.

**§ 17.12****50 CFR Ch. I (10–1–04 Edition)**

- 303—53 FR 3567; February 5, 1988.  
305—53 FR 4629; February 17, 1988.  
306—53 FR 10884; April 4, 1988.  
307—53 FR 11612; April 7, 1988.  
308—53 FR 11615; April 7, 1988.  
309—53 FR 23742; June 23, 1988.  
310—53 FR 23745; June 23, 1988.  
311—53 FR 23748; June 23, 1988.  
314—53 FR 27137; July 18, 1988.  
315—53 FR 27141; July 18, 1988.  
318—53 FR 32827; August 26, 1988.  
319—53 FR 32830; August 26, 1988.  
321—53 FR 33996; September 1, 1988.  
324—53 FR 34701; September 7, 1988.  
325—53 FR 34705; September 7, 1988.  
326—53 FR 35080; September 9, 1988.  
329—53 FR 37972; September 28, 1988.  
330—53 FR 37975; September 28, 1988.  
331—53 FR 37978; September 28, 1988.  
332—53 FR 37982; September 28, 1988.  
333—53 FR 38451; September 30, 1988.  
335—53 FR 38456; September 30, 1988.  
339—53 FR 38474; September 30, 1988.  
341—53 FR 45861; November 14, 1988.  
343—54 FR 2134; January 19, 1989.  
344—54 FR 5938; February 7, 1989.  
346—54 FR 10154; March 10, 1989.  
347—54 FR 14967; April 14, 1989.  
352—54 FR 29658; July 13, 1989.  
353—54 FR 29663; July 13, 1989.  
354—54 FR 29730; July 14, 1989.  
355—54 FR 30554; July 21, 1989.  
356—54 FR 31196; July 27, 1989.  
360—54 FR 35305; August 24, 1989.  
362—54 FR 38947; September 21, 1989.  
363—54 FR 38950; September 21, 1989.  
367—54 FR 39857; September 28, 1989.  
368—54 FR 39863; September 28, 1989.  
373—55 FR 433; January 5, 1990.  
374—55 FR 4157; February 6, 1990.  
375—55 FR 4159; February 6, 1990.  
379—55 FR 12790; April 5, 1990.  
380—55 FR 12793; April 5, 1990.  
381—55 FR 12797; April 5, 1990.  
385—55 FR 13491; April 10, 1990.  
386—55 FR 13911; April 13, 1990.  
389—55 FR 24246; June 15, 1990.  
392—55 FR 25599; June 21, 1990.  
395—55 FR 29370; July 19, 1990.  
397—55 FR 32255; August 8, 1990.  
398—55 FR 32257; August 8, 1990.  
402—55 FR 39864; September 28, 1990.  
403—55 FR 39867; September 28, 1990.  
406—55 FR 49050; November 26, 1990.  
409—55 FR 50187; December 5, 1990.  
413—56 FR 1454; January 14, 1991.  
414—56 FR 1457; January 14, 1991.  
418—56 FR 1936; January 18, 1991.  
420—56 FR 16024; April 19, 1991.  
422—56 FR 19959; May 1, 1991.  
424—56 FR 21091; May 7, 1991.  
425—56 FR 21096; May 7, 1991.  
429—56 FR 32983; July 18, 1991.  
430—56 FR 34154; July 26, 1991.  
434—56 FR 46239; September 11, 1991.  
435—56 FR 47694; September 20, 1991.  
436—56 FR 47699; September 20, 1991.  
437—56 FR 48751; September 26, 1991.  
438—56 FR 48755; September 26, 1991.  
439—56 FR 49636; September 30, 1991.  
440—56 FR 49639; September 30, 1991.  
441—56 FR 49643; September 30, 1991.  
445—56 FR 49853; October 2, 1991.  
448—56 FR 55785; October 29, 1991.  
450—56 FR 57849; November 14, 1991.  
451—56 FR 60937; November 29, 1991.  
452—56 FR 60940; November 29, 1991.  
453—56 FR 61182; December 2, 1991.  
457—57 FR 1403; January 14, 1992.  
458—57 FR 2053; January 17, 1992.  
460—57 FR 14653; April 22, 1992.  
461—57 FR 14785; April 22, 1992.  
463—57 FR 19819; May 8, 1992.  
464—57 FR 20588; May 13, 1992.  
465—57 FR 20592; May 13, 1992.  
466—57 FR 20595; May 13, 1992.  
467—57 FR 20787; May 15, 1992.  
468—57 FR 21564; May 20, 1992.  
470—57 FR 21574; May 20, 1992.  
471—57 FR 24199; June 8, 1992.  
472—57 FR 27858; June 22, 1992.  
473—57 FR 27863; June 22, 1992.  
474—57 FR 27867; June 22, 1992.  
476—57 FR 30168; July 8, 1992.  
478—57 FR 44708; September 29, 1992.  
480—57 FR 46339; October 8, 1992.  
481—57 FR 46344; October 8, 1992.  
482—57 FR 48747; October 28, 1992.  
490—58 FR 8242; February 12, 1993.  
491—58 FR 11552; February 26, 1993.  
497—58 FR 18035; April 7, 1993.  
498—58 FR 18041; April 7, 1993.  
500—58 FR 25754; April 27, 1993.  
501—58 FR 25758; April 27, 1993.  
504—58 FR 32311; June 9, 1993.  
506—58 FR 35891; July 2, 1993.  
507—58 FR 37443; July 12, 1993.  
509—58 FR 40547; July 28, 1993.  
510—58 FR 40551; July 28, 1993.  
511—58 FR 41383; August 3, 1993.  
512—58 FR 41391; August 3, 1993.  
515—58 FR 49879; September 23, 1993.  
519—58 FR 52030; October 6, 1993.  
521—58 FR 53807; October 18, 1993.  
523—58 FR 62050; November 24, 1993.  
524—58 FR 68480; December 27, 1993.  
528—59 FR 5510; February 4, 1994.  
529—59 FR 8141; February 18, 1994.  
530—59 FR 9327; February 25, 1994.  
531—59 FR 9937; March 2, 1994.  
532—59 FR 10324; March 4, 1994.  
535—59 FR 13840; March 23, 1994.  
536—59 FR 14493; March 28, 1994.  
541—59 FR 32937; June 27, 1994.  
542—59 FR 35864; July 14, 1994.  
544—59 FR 42176; August 17, 1994.  
547—59 FR 43652; August 24, 1994.  
548—59 FR 43664; August 24, 1994.  
551—59 FR 46718; September 9, 1994.  
553—59 FR 49031; September 26, 1994.  
555—59 FR 49863; September 30, 1994.  
556—59 FR 50857; October 6, 1994.  
558—59 FR 56333; November 10, 1994.  
559—59 FR 56350; November 10, 1994.

560—59 FR 59177; November 16, 1994.  
 564—59 FR 60568; November 25, 1994.  
 565—59 FR 62352; December 05, 1994.  
 567—59 FR 64623; December 15, 1994.  
 570—60 FR 61; January 3, 1995.  
 572—60 FR 3562; January 18, 1995.  
 575—60 FR 6684; February 3, 1995.  
 578—60 FR 12486; March 7, 1995.  
 581—61 FR 10697; March 15, 1996.  
 584—61 FR 31058; June 19, 1996.  
 586—61 FR 41023; August 7, 1996.  
 587—61 FR 43184; August 21, 1996.  
 589—61 FR 52384; October 7, 1996.  
 590—61 FR 53088; October 10, 1996.  
 591—61 FR 53107; October 10, 1996.  
 592—61 FR 53123; October 10, 1996.  
 593—61 FR 53130; October 10, 1996.  
 594—61 FR 53137; October 10, 1996.  
 595—61 FR 53152; October 10, 1996.  
 596—61 FR 54358; October 18, 1996.  
 599—61 FR 67497; December 23, 1996.  
 600—62 FR 689; January 6, 1997.  
 601—62 FR 1647; January 10, 1997.  
 603—62 FR 1694; January 13, 1997.  
 606—62 FR 4182; January 29, 1997.  
 609—62 FR 5551; February 6, 1997.  
 611—62 FR 14351; March 26, 1997.  
 613—62 FR 27978; May 22, 1997.  
 615—62 FR 31748; June 11, 1997.  
 619—62 FR 33037; June 18, 1997.  
 620—62 FR 33373; June 19, 1997.  
 623—62 FR 40973; July 31, 1997.  
 624—62 FR 42702; August 8, 1997.  
 625—62 FR 54807; October 22, 1997.  
 627—62 FR 61925; November 20, 1997.  
 635—63 FR 19849; April 22, 1998.  
 640—63 FR 43115; August 12, 1998.  
 641—63 FR 44594; August 20, 1998.  
 643—63 FR 49034; September 14, 1998.  
 644—63 FR 49021; September 14, 1998.  
 647—63 FR 53615; October 6, 1998.  
 648—63 FR 54970; October 13, 1998.  
 649—63 FR 54956; October 13, 1998.  
 650—63 FR 54994; October 13, 1998.  
 652—63 FR 59244; November 3, 1998.  
 657—64 FR 13120; March 17, 1999.  
 661—64 FR 28412; May 26, 1999.  
 662—64 FR 28403; May 26, 1999.  
 663—64 FR 28392; May 26, 1999.  
 666—64 FR 48323; September 3, 1999.  
 667—64 FR 56590; October 20, 1999.  
 668—64 FR 56596; October 20, 1999.  
 671—64 FR 63752; November 22, 1999.  
 672—64 FR 69203; December 10, 1999.  
 673—64 FR 71687; December 22, 1999.  
 678—65 FR 3875; January 25, 2000.  
 679—65 FR 3890; January 25, 2000.  
 681—65 FR 4162; January 26, 2000.  
 683—65 FR 5275; February 3, 2000.  
 684—65 FR 6338; February 9, 2000.  
 685—65 FR 7764; February 16, 2000.  
 689—65 FR 14887; March 20, 2000.  
 690—65 FR 14909; March 20, 2000.  
 691—65 FR 14897; March 20, 2000.  
 704—65 FR 62310; October 18, 2000.  
 708—66 FR 27908; May 21, 2001.  
 711—66 FR 49567; September 28, 2001.

712—66 FR 51606; October 10, 2001.  
 720—67 FR 1668; January 14, 2002.  
 721—67 FR 3125; January 23, 2002.  
 722—67 FR 5525; February 6, 2002.  
 723—67 FR 11449; March 14, 2002.  
 727—67 FR 44382; July 2, 2002.  
 733—67 FR 68015; November 7, 2002.  
 736—68 FR 16988; April 8, 2003.  
 739—68 FR 59344; October 15, 2003.  
 742—69 FR 18506; April 8, 2004.

EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in § 17.12(h), see the listing above.

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

### Subpart C—Endangered Wildlife

#### § 17.21 Prohibitions.

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

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

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

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

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