Appendix E.

Federally Listed Threatened and Endangered Species

Tables E–1 through E–12 list federally threatened and endangered plant and animal species, and species proposed for listing, in those States where sugar beets could be approved by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service and grown for seed production and marketable roots. These States include California, Colorado, Idaho, Michigan, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota, Washington, and Wyoming. The lists of species were obtained from the U.S. Fish and Wildlife Service Environmental Conservation Online System accessed on April 24, 2012 (http://www.fws.gov/endangered/species/index.html) (USFWS, 2011).

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 179 species		
E	Allocarya, Calistoga (*Plagiobothrys strictus*)	N
E	Alopecurus, Sonoma (*Alopecurus aequalis* var. *sonomensis*)	N
E	Ambrosia, San Diego (*Ambrosia pumila*)	Y
T	Amole, purple (*Chlorogalum purpureum*)	Y
T	Baccharis, Encinitas (*Baccharis vanessae*)	N
E	Barberry, island (*Berberis pinnata ssp. insularis*)	N
E	Barberry, Nevin's (*Berberis nevinii*)	Y
E	Bedstraw, El Dorado (*Galium californicum ssp. sierrae*)	N
E	Bedstraw, island (*Galium buxifolium*)	N
E	Bird's beak, palmate-bracted (*Cordylanthus palmatus*)	N
E	Bird's-beak, Pennell's (*Cordylanthus tenuis ssp. capillaris*)	N
E	Bird's-beak, salt marsh (*Cordylanthus maritimus ssp. maritimus*)	N
E	Bird's-beak, soft (*Cordylanthus mollis ssp. mollis*)	Y
E	Bladderpod, San Bernardino Mountains (*Lesquerella kingii ssp. bernardina*)	Y
T	Bluecurls, Hidden Lake (*Trichostema austromontanum ssp. compactum*)	N
E	Bluegrass, Napa (*Poa napensis*)	N
E	Bluegrass, San Bernardino (*Poa atropurpurea*)	Y
T	Brodiaea, Chinese Camp (*Brodiaea pallida*)	N
T	Brodiaea, thread-leaved (*Brodiaea filifolia*)	Y
E	Broom, San Clemente Island (*Lotus dendroideus ssp. traskiae*)	N
E	Buckwheat, cushenbury (*Eriogonum ovalifolium* var. *vineum*)	Y
E	Buckwheat, Ione (incl. Irish Hill) (*Eriogonum apricum (incl.* var. *prostratum)*)	N
E	Bush-mallow, San Clemente Island (*Malacothamnus clementinus*)	N
E	Bush-mallow, Santa Cruz Island (*Malacothamnus fasciculatus* var. *nesioticus*)	N
T	Butterweed, Layne's (*Senecio layneae*)	N
E	Button-celery, San Diego (*Eryngium aristulatum* var. *parishii*)	N
E	Cactus, Bakersfield (*Opuntia treleasei*)	N
E	Ceanothus, coyote (*Ceanothus ferrisae*)	N
E	Ceanothus, Pine Hill (*Ceanothus roderickii*)	N
T	Ceanothus, Vail Lake (*Ceanothus ophiochilus*)	Y
T	Centaury, spring-loving (*Centaurium namophilum*)	Y
E	Checker-mallow, Keck's (*Sidalcea keckii*)	Y
E	Checker-mallow, Kenwood Marsh (*Sidalcea oregana ssp. valida*)	N
E	Checker-mallow, pedate (*Sidalcea pedata*)	N
E	Clarkia, Pismo (*Clarkia speciosa ssp. immaculata*)	N
E	Clarkia, Presidio (*Clarkia franciscana*)	N
T	Clarkia, Springville (*Clarkia springvillensis*)	N
E	Clarkia, Vine Hill (*Clarkia imbricata*)	N
E	Clover, Monterey (*Trifolium trichocalyx*)	N

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat
E	Clover, showy Indian (*Trifolium amoenum*)	N
T	Crownbeard, big-leaved (*Verbesina dissita*)	N
E	Crownscale, San Jacinto Valley (*Atriplex coronata* var. *notatior*)	Y
T	Cypress, Gowen (*Cupressus goveniana ssp. goveniana*)	N
E	Cypress, Santa Cruz (*Cupressus abramsiana*)	N
T	Daisy, Parish's (*Erigeron parishii*)	Y
T	Dudleya, Conejo (*Dudleya abramsii* ssp. *parva*)	N
T	Dudleya, marcescent (*Dudleya cymosa* ssp. *marcescens*)	N
E	Dudleya, Santa Clara Valley (*Dudleya setchellii*)	N
T	Dudleya, Santa Cruz Island (*Dudleya nesiotica*)	N
T	Dudleya, Verity's (*Dudleya verityi*)	N
T	Dudleyea, Santa Monica Mountains (*Dudleya cymosa* ssp*. ovatifolia*)	N
T	Dwarf-flax, Marin (*Hesperolinon congestum*)	N
E	Evening-primrose, Antioch Dunes (*Oenothera deltoides* ssp*. howellii*)	Y
E	Evening-primrose, Eureka Valley (*Oenothera avita* ssp*. eurekensis*)	N
T	Evening-primrose, San Benito (*Camissonia benitensis*)	N
E	Fiddleneck, large-flowered (*Amsinckia grandiflora*)	Y
E	Flannelbush, Mexican (*Fremontodendron mexicanum*)	Y
E	Flannelbush, Pine Hill (*Fremontodendron californicum* ssp*. decumbens*)	N
E	Fringepod, Santa Cruz Island (*Thysanocarpus conchuliferus*)	N
E	Gilia, Hoffmann's slender-flowered (*Gilia tenuiflora* ssp*. hoffmannii*)	N
E	Gilia, Monterey (*Gilia tenuiflora* ssp*. arenaria*)	N
E	Goldfields, Burke's (*Lasthenia burkei*)	N
E	Goldfields, Contra Costa (*Lasthenia conjugens*)	Y
T	Grass, Colusa (*Neostapfia colusana*)	Y
E	Grass, Eureka Dune (*Swallenia alexandrae*)	N
E	Grass, Solano (*Tuctoria mucronata*)	Y
T	Gumplant, Ash Meadows (*Grindelia fraxino-pratensis*)	Y
T	Howellia, water (*Howellia aquatilis*)	N
E	Indian paintbrush, San Clemente Island (*Castilleja grisea*)	N
E	Jewelflower, California (*Caulanthus californicus*)	N
E	Jewelflower, Metcalf Canyon (*Streptanthus albidus* ssp*. albidus*)	N
E	Jewelflower, Tiburon (*Streptanthus niger*)	N
E	Larkspur, Baker's (*Delphinium bakeri*)	Y
E	Larkspur, San Clemente Island (*Delphinium variegatum* ssp*. kinkiense*)	N
E	Larkspur, yellow (*Delphinium luteum*)	Y
E	Layia, beach (*Layia carnosa*)	N
E	Lessingia, San Francisco (*Lessingia germanorum (= L.g.* var. *germanorum)*)	N
E	Lily, Pitkin Marsh (*Lilium pardalinum* ssp*. pitkinense*)	N
E	Lily, Western (*Lilium occidentale*)	N
T	Liveforever, Laguna Beach (*Dudleya stolonifera*)	N

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat
E	Liveforever, Santa Barbara Island (*Dudleya traskiae*)	N
E	Lupine, clover (*Lupinus tidestromii*)	N
E	Lupine, Nipomo Mesa (*Lupinus nipomensis*)	N
E	Malacothrix, island (*Malacothrix squalida*)	N
E	Malacothrix, Santa Cruz Island (*Malacothrix indecora*)	N
E	Mallow, Kern (*Eremalche kernensis*)	N
E	Manzanita, Del Mar (*Arctostaphylos glandulosa* ssp. *crassifolia*)	N
T	Manzanita, Ione (*Arctostaphylos myrtifolia*)	N
T	Manzanita, Morro (*Arctostaphylos morroensis*)	N
T	Manzanita, pallid (*Arctostaphylos pallida*)	N
E	Manzanita, Presidio (*Arctostaphylos hookeri* var. *ravenii*)	N
E	Manzanita, Santa Rosa Island (*Arctostaphylos confertiflora*)	N
T	Mariposa lily, Tiburon (*Calochortus tiburonensis*)	N
E	Meadowfoam, Butte County (*Limnanthes floccosa* ssp. *californica*)	N
E	Meadowfoam, Sebastopol (*Limnanthes vinculans*)	N
E	Mesa-mint, Otay (*Pogogyne nudiuscula*)	N
E	Mesa-mint, San Diego (*Pogogyne abramsii*)	N
E	Milk-vetch, Braunton's (*Astragalus brauntonii*)	Y
E	Milk-vetch, Clara Hunt's (*Astragalus clarianus*)	N
E	Milk-vetch, Coachella Valley (*Astragalus lentiginosus* var. *coachellae*)	Y
E	Milk-vetch, coastal dunes (*Astragalus tener* var. *titi*)	N
E	Milk-vetch, Cushenbury (*Astragalus albens*)	Y
T	Milk-vetch, Fish Slough (*Astragalus lentiginosus* var. *piscinensis*)	Y
E	Milk-vetch, Lane Mountain (*Astragalus jaegerianus*)	Y
T	Milk-vetch, Peirson's (*Astragalus magdalenae* var. *peirsonii*)	Y
E	Milk-vetch, triple-ribbed (*Astragalus tricarinatus*)	N
E	Milk-vetch, Ventura Marsh (*Astragalus pycnostachyus* var. *lanosissimus*)	Y
E	Monardella, willowy (*Monardella linoides* ssp. *viminea*)	Y
E	Morning-glory, Stebbins' (*Calystegia stebbinsii*)	N
E	Mountain balm, Indian Knob (*Eriodictyon altissimum*)	N
E	Mountain-mahogany, Catalina Island (*Cercocarpus traskiae*)	N
E	Mustard, slender-petaled (*Thelypodium stenopetalum*)	N
E	Navarretia, few-flowered (*Navarretia leucocephala* ssp. *pauciflora (= N. pauciflora)*)	N
E	Navarretia, many-flowered (*Navarretia leucocephala* ssp. *plieantha*)	N
T	Navarretia, spreading (*Navarretia fossalis*)	Y
E	Niterwort, Amargosa (*Nitrophila mohavensis*)	Y
E	Onion, Munz's (*Allium munzii*)	Y
E	Orcutt grass, California (*Orcuttia californica*)	N
E	Orcutt grass, hairy (*Orcuttia pilosa*)	Y
E	Orcutt grass, Sacramento (*Orcuttia viscida*)	Y
T	Orcutt grass, San Joaquin (*Orcuttia inaequalis*)	Y

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat
T	Orcutt grass, slender (*Orcuttia tenuis*)	Y
T	Owl's-clover, fleshy (*Castilleja campestris* ssp. *succulenta*)	Y
E	Oxytheca, cushenbury (*Oxytheca parishii* var. *goodmaniana*)	Y
T	Paintbrush, ash-grey (*Castilleja cinerea*)	Y
E	Paintbrush, soft-leaved (*Castilleja mollis*)	N
E	Paintbrush, Tiburon (*Castilleja affinis* ssp. *neglecta*)	N
E	Penny-cress, Kneeland Prairie (*Thlaspi californicum*)	Y
E	Pentachaeta, Lyon's (*Pentachaeta lyonii*)	Y
E	Pentachaeta, white-rayed (*Pentachaeta bellidiflora*)	N
E	Phacelia, island (*Phacelia insularis* ssp. *insularis*)	N
E	Phlox, Yreka (*Phlox hirsuta*)	N
E	Piperia, Yadon's (*Piperia yadonii*)	Y
E	Polygonum, Scotts Valley (*Polygonum hickmanii*)	Y
E	Potentilla, Hickman's (*Potentilla hickmanii*)	N
T	Pussypaws, Mariposa (*Calyptridium pulchellum*)	N
E	Rock-cress, Hoffmann's (*Arabis hoffmannii*)	N
E	Rock-cress, McDonald's (*Arabis macdonaldiana*)	N
E	Rockcress, Santa Cruz Island (*Sibara filifolia*)	N
T	Rush-rose, island (*Helianthemum greenei*)	N
T	Sandwort, Bear Valley (*Arenaria ursina*)	Y
E	Sandwort, Marsh (*Arenaria paludicola*)	N
E	Seablite, California (*Suaeda californica*)	N
E	Sedge, white (*Carex albida*)	N
E	Spineflower, Ben Lomond (*Chorizanthe pungens* var. *hartwegiana*)	N
E	Spineflower, Howell's (*Chorizanthe howellii*)	N
T	Spineflower, Monterey (*Chorizanthe pungens* var. *pungens*)	Y
E	Spineflower, Orcutt's (*Chorizanthe orcuttiana*)	N
E	Spineflower, Robust (incl. Scotts Valley) (*Chorizanthe robusta (incl.* vars. *robusta and hartwegii)*)	Y
E	Spineflower, slender-horned (*Dodecahema leptoceras*)	N
E	Spineflower, Sonoma (*Chorizanthe valida*)	N
T	Spurge, Hoover's (*Chamaesyce hooveri*)	Y
E	Stonecrop, Lake County (*Parvisedum leiocarpum*)	N
E	Sunburst, Hartweg's golden (*Pseudobahia bahiifolia*)	N
T	Sunburst, San Joaquin adobe (*Pseudobahia peirsonii*)	N
E	Sunflower, San Mateo woolly (*Eriophyllum latilobum*)	N
E	Sunshine, Sonoma (*Blennosperma bakeri*)	N
E	Taraxacum, California (*Taraxacum californicum*)	Y
E	Tarplant, Gaviota (*Deinandra increscens* ssp. *villosa*)	Y
T	Tarplant, Otay (*Deinandra (= Hemizonia) conjugens*)	Y
T	Tarplant, Santa Cruz (*Holocarpha macradenia*)	Y

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat
E	Thistle, Chorro Creek bog (*Cirsium fontinale* var. *obispoense*)	N
E	Thistle, fountain (*Cirsium fontinale* var. *fontinale*)	N
E	Thistle, La Graciosa (*Cirsium loncholepis*)	Y
E	Thistle, Loch Lomond coyote (*Eryngium constancei*)	N
E	Thistle, Suisun (*Cirsium hydrophilum* var. *hydrophilum*)	Y
T	Thornmint, San Diego (*Acanthomintha ilicifolia*)	Y
E	Thornmint, San Mateo (*Acanthomintha obovata* ssp*. duttonii*)	N
E	Tuctoria, Greene's (*Tuctoria greenei*)	Y
T	Vervain, Red Hills (*Verbena californica*)	N
E	Wallflower, Ben Lomond (*Erysimum teretifolium*)	N
E	Wallflower, Contra Costa (*Erysimum capitatum* var. *angustatum*)	Y
E	Wallflower, Menzies' (*Erysimum menziesii*)	N
E	Watercress, Gambel's (*Rorippa gambellii*)	N
T	Wild-buckwheat, southern mountain (*Eriogonum kennedyi* var. *austromontanum*)	Y
E	Woodland-star, San Clemente Island (*Lithophragma maximum*)	N
E	Woolly-star, Santa Ana River (*Eriastrum densifolium* ssp*. sanctorum*)	N
E	Wooly-threads, San Joaquin (*Monolopia (= Lembertia) congdonii*)	N
E	Yerba santa, Lompoc (*Eriodictyon capitatum*)	Y
Plant listed species occurring in this State that are not listed in this State – 4 species		
E	Fritillary, Gentner's (*Fritillaria gentneri*)	N
T	Ivesia, Ash Meadows (*Ivesia kingie var. eremica*)	Y
T	Milk-vetch, Ash meadows (*Astragalus phoenix*)	Y
T	Sunray, Ash Meadows (*Enceliopsis nudicaulis var. corrugate*)	Y
	Plant species proposed for listing in this State – 1 species	
PE	Manzanita, San Francisco (*Arctostaphylos franciscana*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 124 species		
E	Abalone, White North America (West Coast from Point Conception, CA, United States, to Punta Abreojos, Baja California, Mexico) (*Haliotis sorenseni*)	N
E	Albatross, short-tailed (*Phoebastria (= Diomedea) albatrus*)	N
T	Beetle, delta green ground (*Elaphrus viridis*)	Y
E	Beetle, Mount Hermon June (*Polyphylla barbata*)	N
T	Beetle, valley elderberry longhorn (*Desmocerus californicus dimorphus*)	Y
T	Butterfly, bay checkerspot (*Euphydryas editha bayensis*)	Y
E	Butterfly, Behren's silverspot (*Speyeria zerene behrensii*)	N
E	Butterfly, callippe silverspot (*Speyeria callippe callippe*)	Y
E	Butterfly, El Segundo blue (*Euphilotes battoides allyni*)	Y
E	Butterfly, Lange's metalmark (*Apodemia mormo langei*)	Y
E	Butterfly, lotis blue (*Lycaeides argyrognomon lotis*)	Y
E	Butterfly, mission blue (*Icaricia icarioides missionensis*)	Y
E	Butterfly, Myrtle's silverspot (*Speyeria zerene myrtleae*)	N

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Status	Species/Listing Name	Critical Habitat
T	Butterfly, Oregon silverspot (*Speyeria zerene hippolyta*)	Y
E	Butterfly, Palos Verdes blue (*Glaucopsyche lygdamus palosverdesensis*)	Y
E	Butterfly, Quino checkerspot (*Euphydryas editha quino (= E. e. wrighti)*)	Y
E	Butterfly, San Bruno elfin (*Callophrys mossii bayensis*)	Y
E	Butterfly, Smith's blue (*Euphilotes enoptes smithi*)	Y
E	Chub, bonytail entire (*Gila elegans*)	Y
E	Chub, Mohave tui (*Gila bicolor mohavensis*)	N
E	Chub, Owens tui (*Gila bicolor snyderi*)	Y
E	Condor, California, United States only (*Gymnogyps californianus*)	Y
E	Crayfish, Shasta (*Pacifastacus fortis*)	N
E	Fairy shrimp, Conservancy (*Branchinecta conservatio*)	Y
E	Fairy shrimp, longhorn (*Branchinecta longiantenna*)	Y
E	Fairy shrimp, Riverside (*Streptocephalus woottoni*)	Y
E	Fairy shrimp, San Diego (*Branchinecta sandiegonensis*)	Y
T	Fairy shrimp, vernal pool (*Branchinecta lynchi*)	Y
E	Fly, Delhi Sands flower-loving (*Rhaphiomidas terminatus abdominalis*)	N
E	Flycatcher, southwestern willow (*Empidonax traillii extimus*)	Y
E	Fox, San Joaquin kit (*Vulpes macrotis mutica*)	N
E	Fox, San Miguel Island (*Urocyon littoralis littoralis*)	Y
E	Fox, Santa Catalina Island (*Urocyon littoralis catalinae*)	Y
E	Fox, Santa Cruz Island (*Urocyon littoralis santacruzae*)	Y
E	Fox, Santa Rosa Island (*Urocyon littoralis santarosae*)	Y
T	Frog, California red-legged Entire (*Rana draytonii*)	Y
E	Frog, mountain yellow-legged southern California DPS (*Rana muscosa*)	Y
T	Gnatcatcher, coastal California (*Polioptila californica californica*)	Y
E	Goby, tidewater Entire (*Eucyclogobius newberryi*)	Y
E	Grasshopper, Zayante band-winged (*Trimerotropis infantilis*)	Y
E	June Beetle, Caseys (*Dinacoma caseyi*)	Y
E	Kangaroo rat, Fresno (*Dipodomys nitratoides exilis*)	Y
E	Kangaroo rat, giant (*Dipodomys ingens*)	N
E	Kangaroo rat, Morro Bay (*Dipodomys heermanni morroensis*)	Y
E	Kangaroo rat, San Bernardino Merriam's (*Dipodomys merriami parvus*)	Y
E	Kangaroo rat, Stephens' (*Dipodomys stephensi* (incl. *D. cascus)*)	N
E	Kangaroo rat, Tipton (*Dipodomys nitratoides nitratoides*)	N
E	Lizard, blunt-nosed leopard (*Gambelia silus*)	N
T	Lizard, Coachella Valley fringe-toed (*Uma inornata*)	Y
T	Lizard, Island night (*Xantusia riversiana*)	N
T	Moth, Kern primrose sphinx (*Euproserpinus euterpe*)	Y
E	Mountain beaver, Point Arena (*Aplodontia rufa nigra*)	N
E	Mouse, Pacific pocket (*Perognathus longimembris pacificus*)	N
E	Mouse, salt marsh harvest (*Reithrodontomys raviventris*)	N

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat
T	Murrelet, marbled CA, OR, WA (*Brachyramphus marmoratus*)	Y
T	Otter, southern sea except where EXPN (*Enhydra lutris nereis*)	N
T	Owl, northern spotted (*Strix occidentalis caurina*)	Y
E	Pikeminnow (= squawfish), Colorado except Salt and Verde River drainages, AZ (*Ptychocheilus lucius*)	Y
T	Plover, western snowy Pacific coastal pop. (*Charadrius alexandrinus nivosus*)	Y
E	Pupfish, desert (*Cyprinodon macularius*)	Y
E	Pupfish, Owens (*Cyprinodon radiosus*)	N
E	Rabbit, riparian brush (*Sylvilagus bachmani riparius*)	N
E	Rail, California clapper (*Rallus longirostris obsoletus*)	N
E	Rail, light-footed clapper, United States only (*Rallus longirostris levipes*)	N
E	Rail, Yuma clapper, United States only (*Rallus longirostris yumanensis*)	N
E	Salamander, California tiger, United States (CA - Santa Barbara County) (*Ambystoma californiense*)	Y
E	Salamander, California tiger, United States (CA - Sonoma County) (*Ambystoma californiense*)	Y
T	Salamander, California tiger, United States (Central CA DPS) (*Ambystoma californiense*)	Y
E	Salamander, desert slender (*Batrachoseps aridus*)	N
E	Salamander, Santa Cruz long-toed (*Ambystoma macrodactylum croceum*)	Y
T	Salmon, chinook CA Central Valley spring-run (*Oncorhynchus (= Salmo) tshawytscha*)	Y
T	Salmon, chinook CA coastal (*Oncorhynchus (= Salmo) tshawytscha*)	Y
E	Salmon, chinook winter Sacramento River (*Oncorhynchus (= Salmo) tshawytscha*)	Y
T	Salmon, coho OR, CA pop. (*Oncorhynchus (= Salmo) kisutch*)	Y
E	Salmon, coho central CA coast (*Oncorhynchus (= Salmo) kisutch*)	Y
T	Sea turtle, green except where endangered (*Chelonia mydas*)	Y
E	Sea turtle, leatherback (*Dermochelys coriacea*)	Y
T	Sea turtle, loggerhead (*Caretta caretta*)	Y
T	Sea turtle, olive Ridley, except where endangered (*Lepidochelys olivacea*)	N
T	Sea-lion, Steller, eastern pop. (*Eumetopias jubatus*)	Y
T	Seal, Guadalupe fur (*Arctocephalus townsendi*)	N
E	Sheep, Peninsular bighorn, Peninsular CA pop. (*Ovis canadensis nelsoni*)	Y
E	Sheep, Sierra Nevada bighorn, Sierra Nevada (*Ovis canadensis sierrae*)	Y
E	Shrew, Buena Vista Lake ornate (*Sorex ornatus relictus*)	Y
E	Shrike, San Clemente loggerhead (*Lanius ludovicianus mearnsi*)	N
E	Shrimp, California freshwater (*Syncaris pacifica*)	N
E	Skipper, Carson wandering (*Pseudocopaeodes eunus obscurus*)	N
E	Skipper, Laguna Mountains (*Pyrgus ruralis lagunae*)	Y
T	Smelt, delta (*Hypomesus transpacificus*)	Y
E	Snail, Morro shoulderband (= Banded dune) (*Helminthoglypta walkeriana*)	Y
T	Snake, giant garter (*Thamnophis gigas*)	N

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Status	Species/Listing Name	Critical Habitat
E	Snake, San Francisco garter (*Thamnophis sirtalis tetrataenia*)	N
T	Sparrow, San Clemente sage (*Amphispiza belli clementeae*)	N
T	Steelhead, Central Valley, CA (*Oncorhynchus (= Salmo) mykiss*)	Y
T	Steelhead, central CA coast (*Oncorhynchus (= Salmo) mykiss*)	Y
T	Steelhead, northern CA (*Oncorhynchus (= Salmo) mykiss*)	Y
T	Steelhead, south central CA coast (*Oncorhynchus (= Salmo) mykiss*)	Y
E	Steelhead, southern CA coast (*Oncorhynchus (= Salmo) mykiss*)	Y
E	Stickleback, unarmored threespine (*Gasterosteus aculeatus williamsoni*)	Y
T	Sturgeon, North American green, United States (CA) Southern Distinct Population Segment (*Acipenser medirostris*)	N
E	Sucker, Lost River (*Deltistes luxatus*)	Y
E	Sucker, Modoc (*Catostomus microps*)	Y
E	Sucker, razorback, entire (*Xyrauchen texanus*)	Y
T	Sucker, Santa Ana, 3 CA river basins (*Catostomus santaanae*)	Y
E	Sucker, shortnose (*Chasmistes brevirostris*)	Y
E	Tadpole shrimp, vernal pool (*Lepidurus packardi*)	Y
E	Tern, California least (*Sterna antillarum browni*)	N
E	Tiger beetle, Ohlone (*Cicindela ohlone*)	N
E	Toad, arroyo (= arroyo southwestern) (*Bufo californicus (= microscaphus)*)	Y
T	Tortoise, desert, United States, except in Sonoran Desert (*Gopherus agassizii*)	Y
T	Towhee, Inyo California (*Pipilo crissalis eremophilus*)	Y
T	Trout, Lahontan cutthroat (*Oncorhynchus clarki henshawi*)	N
T	Trout, Little Kern golden (*Oncorhynchus aguabonita whitei*)	Y
T	Trout, Paiute cutthroat (*Oncorhynchus clarki seleniris*)	N
E	Vireo, least Bell's (*Vireo bellii pusillus*)	Y
E	Vole, Amargosa (*Microtus californicus scirpensis*)	Y
E	Whale, blue (*Balaenoptera musculus*)	N
E	Whale, finback (*Balaenoptera physalus*)	N
E	Whale, humpback (*Megaptera novaeangliae*)	N
E	Whale, killer Southern Resident DPS (*Orcinus orca*)	Y
E	Whale, Sei (*Balaenoptera borealis*)	N
E	Whale, sperm (*Physeter catodon (= macrocephalus)*)	N
T	Whipsnake (= striped racer), Alameda (*Masticophis lateralis euryxanthus*)	Y
E	Woodrat, riparian (= San Joaquin Valley) (*Neotoma fuscipes riparia*)	N
Animal species listed in this State that do not occur in this State – 5 species		
T	Bear, grizzly lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
E	Jaguar (*Panthera onca*)	N
E	Sea-lion, Steller, western pop. (Eumetopias jubatus)	Y
T	Trout, bull, United States, conterminous, lower 48 States (Salvelinus confluentus)	Y
E	Wolf, gray lower 48 States, except MN and where EXPN. Mexico. (Canis lupus)	Y

Table E- 1. Federally Threatened and Endangered Species in California

Status	Species/Listing Name	Critical Habitat

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 2. Federally Threatened and Endangered Species in Colorado

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 16 species		
T	Beardtongue, Parachute (*Penstemon debilis*)	N
E	Beardtongue, Penland (*Penstemon penlandii*)	N
T	Bladderpod, Dudley Bluffs (*Lesquerella congesta*)	N
T	Butterfly plant, Colorado (*Gaura neomexicana* var. *coloradensis*)	Y
T	Cactus, Colorado hookless (*Sclerocactus glaucus*)	N
E	Cactus, Knowlton's (*Pediocactus knowltonii*)	N
T	Cactus, Mesa Verde (*Sclerocactus mesae-verdae*)	N
T	Ladies'-tresses, Ute (*Spiranthes diluvialis*)	N
E	Milk-vetch, Mancos (*Astragalus humillimus*)	N
E	Milk-vetch, Osterhout (*Astragalus osterhoutii*)	N
T	Mustard, Penland alpine fen (*Eutrema penlandii*)	N
T	Phacelia, DeBeque (*Phacelia submutica*)	N
E	Phacelia, North Park (*Phacelia formosula*)	N
E	Skyrocket, Pagosa (*Ipomopsis polyantha*)	N
T	Twinpod, Dudley Bluffs (*Physaria obcordata*)	N
E	Wild buckwheat, clay-loving (*Eriogonum pelinophilum*)	Y
ANIMALS		
Animal species listed in this State and that occur in this State – 16 species		
E	Butterfly, Uncompahgre fritillary (*Boloria acrocnema*)	N
E	Chub, bonytail, entire (*Gila elegans*)	Y
E	Chub, humpback, entire (*Gila cypha*)	Y
E	Crane, whooping, except where EXPN (*Grus americana*)	Y
E	Ferret, black-footed, entire population, except where EXPN (*Mustela nigripes*)	N
E	Flycatcher, southwestern willow (*Empidonax traillii extimus*)	Y
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
T	Mouse, Preble's meadow jumping, United States, north-central CO (*Zapus hudsonius preblei*)	Y
T	Owl, Mexican spotted (*Strix occidentalis lucida*)	Y
E	Pikeminnow (= squawfish), Colorado except Salt and Verde River drainages, AZ (*Ptychocheilus lucius*)	N
T	Plover, piping except Great Lakes watershed (*Charadrius melodus*)	Y
T	Skipper, Pawnee, montane (*Hesperia leonardus montana*)	Y
E	Sucker, razorback, entire (*Xyrauchen texanus*)	Y

Table E- 2. Federally Threatened and Endangered Species in Colorado

Status	Species/Listing Name	Critical Habitat
E	Tern, least, interior pop. (*Sterna antillarum*)	N
T	Trout, greenback cutthroat (*Oncorhynchus clarki stomias*)	N
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal species listed in this State that do not occur in this State – 1 species		
T	Bear, grizzly, lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
	Plant species proposed for listing in this State – 1 species	
PT	Beardtongue, Graham (*Penstemon grahamii*)	N

Source: USFWS, 2011
Notes: T = threatened; E = endangered; PT = proposed threatened; PE = proposed endangered; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 3. Federally Threatened and Endangered Species in Idaho

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 5 species		
T	Catchfly, Spalding's (*Silene spaldingii*)	N
T	Four-o'clock, MacFarlane's (*Mirabilis macfarlanei*)	N
T	Howellia, water (*Howellia aquatilis*)	N
T	Ladies'-tresses, Ute (*Spiranthes diluvialis*)	N
T	Peppergrass, Slickspot (*Lepidium papilliferum*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 10 species		
T	Bear, grizzly, lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
E	Caribou, woodland, Selkirk Mountain population (*Rangifer tarandus caribou*)	N
E	Limpet, Banbury Springs (*Lanx* sp.)	N
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
T	Snail, Bliss Rapids (*Taylorconcha serpenticola*)	N
E	Snail, Snake River physa (*Physa natricina*)	N
E	Springsnail, Bruneau Hot (*Pyrgulopsis bruneauensis*)	N
T	Squirrel, northern Idaho ground (*Spermophilus brunneus brunneus*)	N
E	Sturgeon, white, United States, (ID, MT), Canada (B.C.), Kootenai River system (*Acipenser transmontanus*)	Y
T	Trout, bull, United States, conterminous, lower 48 States (*Salvelinus confluentus*)	Y
Animal species listed in this State that do not occur in this State – 6 species		
E	Rabbit, pygmy, Columbia Basin DPS (*Brachylagus idahoensis*)	N
T	Salmon, chinook, fall, Snake River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chinook, spring/summer, Snake River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
E	Salmon, sockeye, United States (Snake River, ID stock wherever found.) (*Oncorhynchus* (= *Salmo*) *nerka*)	Y

Table E- 3. Federally Threatened and Endangered Species in Idaho

Status	Species/Listing Name	Critical Habitat
T	Steelhead, Snake River Basin (*Oncorhynchus (= Salmo) mykiss*)	Y
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 4. Federally Threatened and Endangered Species in Michigan

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 8 species		
E	Bean, rayed (*Villosa fabalis*)	N
T	Daisy, lakeside (*Hymenoxys herbacea*)	N
T	Fern, American hart's-tongue (*Asplenium scolopendrium* var. *americanum*)	N
T	Goldenrod, Houghton's (*Solidago houghtonii*)	N
T	Iris, dwarf lake (*Iris lacustris*)	N
E	Monkey-flower, Michigan (*Mimulus glabratus* var. *michiganensis*)	N
T	Orchid, eastern prairie fringed (*Platanthera leucophaea*)	N
T	Pogonia, small whorled (*Isotria medeoloides*)	N
T	Thistle, Pitcher's (*Cirsium pitcheri*)	N
Plant species listed in this State that do not occur in this State – 1 species		
E	Chaffseed, American (*Schwalbea americana*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 11 species		
E	Bat, Indiana (*Myotis sodalis*)	Y
E	Bean, rayed (*Villosa fabalis*)	N
E	Beetle, Hungerford's crawling water (*Brychius hungerfordi*)	N
E	Butterfly, Karner blue (*Lycaeides melissa samuelis*)	Y
E	Butterfly, Mitchell's satyr (*Neonympha mitchellii mitchellii*)	N
E	Clubshell, entire range; except where listed as experimental populations (*Pleurobema clava*)	N
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
E	Mussel, snuffbox (*Epioblasma triquetra*)	N
E	Plover, piping, Great Lakes watershed (*Charadrius melodus*)	Y
E	Riffleshell, northern (*Epioblasma torulosa rangiana*)	N
T	Snake, copperbelly water, Indiana north of 40 degrees north latitude, Michigan, Ohio (*Nerodia erythrogaster neglecta*)	N
E	Warbler (= wood), Kirtland's (*Dendroica kirtlandii*)	N
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal species listed in this State that do not occur in this State – 3 species		
E	Beetle, American burying (*Nicrophorus americanus*)	N
E	Catspaw, white (pearlymussel) (*Epioblasma obliquata perobliqua*)	N
E	Puma (= cougar), eastern (*Puma* (= *Felis*) *concolor couguar*)	N

Table E- 4. Federally Threatened and Endangered Species in Michigan

Status	Species/Listing Name	Critical Habitat
Animal listed species occurring in this State that are not listed in this State – 1 species		
E	Dragonfly, Hine's emerald (*Somatochlora hineana*)	Y

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 5. Federally Threatened and Endangered Species in Minnesota

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant spcies listed in this State and that occur in this State – 4 species		
T	Bush-clover, prairie (*Lespedeza leptostachya*)	N
E	Lily, Minnesota dwarf trout (*Erythronium propullans*)	N
T	Orchid, western prairie fringed (*Platanthera praeclara*)	N
T	Roseroot, Leedy's (*Sedum integrifolium* ssp. *leedyi*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 7 species		
E	Butterfly, Karner blue (*Lycaeides melissa samuelis*)	Y
E	Higgins eye (pearlymussel) (*Lampsilis higginsii*)	N
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
E	Mapleleaf, winged entire; except where listed as experimental populations (*Quadrula fragosa*)	N
E	Mussel, rayed bean (*Villosa fabalis*)	N
E	Mussel, sheepnose *(Plethobasus cyphyus)*	N
E	Mussel, snuffbox (*Epioblasma triquetra*)	N
T	Plover, piping, Great Lakes watershed (*Charadrius melodus*)	Y
E	Shiner, Topeka (*Notropis topeka* (= *tristis*))	Y
E	Spectaclecase (mussel) (*Cumberlandia monodonta*)	N
Animal species listed in this State that do not occur in this State – 4 species		
E	Beetle, American burying (*Nicrophorus americanus*)	N
E	Mussel, scaleshell (*Leptodea leptodon*)	N
T	Plover, piping, except Great Lakes watershed (*Charadrius melodus*)	Y
T	Wolf, gray, MN (*Canis lupus*)	Y

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 6. Federally Threatened and Endangered Species in Montana

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 3 species		
T	Catchfly, Spalding's (*Silene spaldingii*)	N
T	Howellia, water (*Howellia aquatilis*)	N

Table E- 6. Federally Threatened and Endangered Species in Montana

Status	Species/Listing Name	Critical Habitat
T	Ladies'-tresses, Ute (*Spiranthes diluvialis*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 9 species		
T	Bear, grizzly, lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
E	Crane, whooping, except where EXPN (*Grus americana*)	Y
E	Ferret, black-footed, entire population, except where EXPN (*Mustela nigripes*)	N
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
T	Plover, piping, except Great Lakes watershed (*Charadrius melodus*)	Y
E	Sturgeon, pallid (*Scaphirhynchus albus*)	N
E	Sturgeon, white ,United States (ID, MT), Canada (B.C.), Kootenai River system (*Acipenser transmontanus*)	Y
E	Tern, least, interior pop. (*Sterna antillarum*)	N
T	Trout, bull, United States, conterminous, lower 48 States (*Salvelinus confluentus*)	Y
Animal species listed in this State that do not occur in this State – 1 species		
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y

Source: USFWS, 2011
Notes: EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 7. Federally Threatened and Endangered Species in Nebraska

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 4 species		
T	Butterfly plant, Colorado (*Gaura neomexicana* var. *coloradensis*)	Y
T	Ladies'-tresses, Ute (*Spiranthes diluvialis*)	N
T	Orchid, western prairie fringed (*Platanthera praeclara*)	N
E	Penstemon, blowout (*Penstemon haydenii*)	N
Plant species listed in this State that do not occur in this State – 1 species		
T	Orchid, eastern prairie fringed *(Platanthera leucophaea)*	N
ANIMALS		
Animal species listed in this State and that occur in this State – 8 species		
E	Beetle, American burying (*Nicrophorus americanus*)	N
E	Crane, whooping, except where EXPN (*Grus americana*)	Y
T	Plover, piping, except Great Lakes watershed (*Charadrius melodus*)	Y
E	Shiner, Topeka (*Notropis topeka* (= *tristis*))	Y
E	Sturgeon, pallid (*Scaphirhynchus albus*)	N
E	Tern, least, interior pop. (*Sterna antillarum*)	N
E	Tiger beetle, Salt Creek (*Cicindela nevadica lincolniana*)	Y
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal species listed in this State that do not occur in this State – 2 species		
E	Higgins eye (pearlymussel) (*Lampsilis higginsii*)	N

Table E- 7. Federally Threatened and Endangered Species in Nebraska

Status	Species/Listing Name	Critical Habitat
E	Mapleleaf, winged, entire; except where listed as experimental populations (*Quadrula fragosa*)	N
E	Spectaclecase (mussel) (*Cumberlandia monodonta*)	N
Animal listed species occurring in this State but not listed in this State – 3 species		
E	Curlew, Eskimo (*Numenius borealis*)	N
E	Ferret, black-footed, entire population, except where EXPN (*Mustela nigripes*)	N
E	Mussel, scaleshell (*Lepodea leptodon*)	N

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential

Table E- 8. Federally Threatened and Endangered Species in North Dakota

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 1 species		
T	Orchid, western prairie fringed (*Platanthera praeclara*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 6 species		
E	Crane, whooping, except where EXPN (*Grus americana*)	Y
E	Ferret, black-footed, entire population, except where EXPN (*Mustela nigripes*)	N
T	Plover, piping, except Great Lakes watershed (*Charadrius melodus*)	Y
E	Sturgeon, pallid (*Scaphirhynchus albus*)	N
E	Tern, least, interior pop. (*Sterna antillarum*)	N
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal species listed in this State that do not occur in this State – 1 species		
E	Beetle, American burying (*Nicrophorus americanus*)	N

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential

Table E- 9. Federally Threatened and Endangered Species in Oregon

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 15 species		
T	Catchfly, Spalding's (*Silene spaldingii*)	N
T	Checker-mallow, Nelson's (*Sidalcea nelsoniana*)	N
E	Daisy, Willamette (*Erigeron decumbens* var. *decumbens*)	Y
E	Desert-parsley, Bradshaw's (*Lomatium bradshawii*)	N
T	Four-o'clock, MacFarlane's (*Mirabilis macfarlanei*)	N
E	Fritillary, Gentner's (*Fritillaria gentneri*)	N
T	Howellia, water (*Howellia aquatilis*)	N

Table E- 9. Federally Threatened and Endangered Species in Oregon

Status	Species/Listing Name	Critical Habitat
E	Lily, western (*Lilium occidentale*)	N
E	Lomatium, Cook's (*Lomatium cookii*)	Y
T	Lupine, Kincaid's (*Lupinus sulphureus* (= *oreganus*) ssp. *kincaidii* (= var. *kincaidii*))	Y
E	Meadowfoam, large-flowered woolly (*Limnanthes floccosa* ssp. *grandiflora*)	Y
E	Milk-vetch, Applegate's (*Astragalus applegatei*)	N
E	Popcornflower, rough (*Plagiobothrys hirtus*)	N
T	Thelypody, Howell's spectacular (*Thelypodium howellii spectabilis*)	N
E	Wire-lettuce, Malheur (*Stephanomeria malheurensis*)	Y
Plant listed species occurring in this State but not listed in this State – 2 species		
T	Paintbrush, golden (*Castilleja levisecta*)	N
E	Rock-cress, McDonald's (*Arabis macdonaldiana*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 35 species		
E	Albatross, short-tailed (*Phoebastria* (= *Diomedea*) *albatrus*)	N
E	Butterfly, Fender's blue (*Icaricia icarioides fenderi*)	Y
T	Butterfly, Oregon silverspot (*Speyeria zerene hippolyta*)	Y
E	Chub, Borax Lake (*Gila boraxobius*)	Y
T	Chub, Hutton tui Hutton (*Gila bicolor* ssp.)	N
T	Chub, Oregon (*Oregonichthys crameri*)	Y
T	Dace, Foskett speckled Foskett (*Rhinichthys osculus* ssp.)	N
E	Deer, Columbian white-tailed, Columbia River DPS (*Odocoileus virginianus leucurus*)	N
T	Fairy shrimp, vernal pool (*Branchinecta lynchi*)	Y
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
T	Murrelet, marbled, CA, OR, WA (*Brachyramphus marmoratus*)	Y
T	Owl, northern spotted (*Strix occidentalis caurina*)	Y
T	Plover, western snowy, Pacific coastal pop. (*Charadrius alexandrinus nivosus*)	Y
T	Salmon, chinook, fall, Snake River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chinook, lower Columbia River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chinook, spring/summer, Snake River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chinook, upper Willamette River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chum, Columbia River (*Oncorhynchus* (= *Salmo*) *keta*)	Y
T	Salmon, coho, Oregon coast (*Oncorhynchus* (= *Salmo*) *kisutch*)	Y
T	Salmon, coho, OR, CA pop. (*Oncorhynchus* (= *Salmo*) *kisutch*)	Y
T	Sea turtle, green, except where endangered (*Chelonia mydas*)	Y
E	Sea turtle, leatherback (*Dermochelys coriacea*)	Y
T	Sea turtle, loggerhead (*Caretta caretta*)	Y
T	Sea-lion, Steller, eastern pop. (*Eumetopias jubatus*)	Y
T	Steelhead, Snake River Basin (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
T	Steelhead, middle Columbia River (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
T	Steelhead, upper Willamette River (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y

Table E- 9. Federally Threatened and Endangered Species in Oregon

Status	Species/Listing Name	Critical Habitat
E	Sucker, Lost River (*Deltistes luxatus*)	Y
E	Sucker, Modoc (*Catostomus microps*)	Y
E	Sucker, shortnose (*Chasmistes brevirostris*)	Y
T	Sucker, Warner (*Catostomus warnerensis*)	Y
T	Trout, bull, United States, conterminous, lower 48 States (*Salvelinus confluentus*)	Y
T	Trout, Lahontan cutthroat (*Oncorhynchus clarki henshawi*)	N
E	Whale, humpback (*Megaptera novaeangliae*)	N
E	Whale, killer, southern resident DPS (*Orcinus orca*)	Y
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal species listed in this State that do not occur in this State – 6 species		
T	Bear, grizzly, lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
E	Condor, California, United States only (*Gymnogyps californianus*)	Y
T	Otter, southern sea, except where EXPN (*Enhydra lutris nereis*)	N
E	Rabbit, pygmy, Columbia Basin DPS (*Brachylagus idahoensis*)	N
T	Salmon, coho, lower Columbia River (*Oncorhynchus* (= *Salmo*) *kisutch*)	Y
E	Sea-lion, Steller, western pop. (*Eumetopias jubatus*)	Y
Animal listed species occurring in this State but not listed in this State – 3 species		
E	Salmon, sockeye, United States (Snake River, ID stock wherever found.) (*Oncorhynchus (= Salmo) nerka*)	Y
T	Steelhead, lower Columbia River (*Oncorhynchus (= Salmo) mykiss*)	Y
T	Sturgeon, North American green, United States (CA) Southern Distinct Population Segment (*Acipenser medirostris*)	N
Animal species proposed for listing in this State – 1 species		

Source: USFWS, 2011
Notes: T = threatened; E = endangered; PT = proposed threatened; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 10. Federally Threatened and Endangered Species in South Dakota

Status	Species/Listing Name	Critical Habitat?
PLANTS		
Plant species listed in this State and that occur in this State – 1 species		
T	Orchid, western prairie fringed (*Platanthera praeclara*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 9 species		
E	Beetle, American burying (*Nicrophorus americanus*)	N
E	Crane, whooping, except where EXPN (*Grus americana*)	Y
E	Ferret, black-footed, entire population, except where EXPN (*Mustela nigripes*)	N
E	Mussel, scaleshell (*Leptodea leptodon*)	N
T	Plover, piping except Great Lakes watershed (*Charadrius melodus*)	Y
E	Shiner, Topeka (*Notropis topeka (= tristis)*)	Y

Table E- 10. Federally Threatened and Endangered Species in South Dakota

Status	Species/Listing Name	Critical Habitat?
E	Sturgeon, pallid (*Scaphirhynchus albus*)	N
E	Tern, least, interior pop. (*Sterna antillarum*)	N
E	Wolf, gray lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal listed species occurring in this State but not listed in this State – 2 species		
E	Curlew, Eskimo (*Numenius borealis*)	N
E	Higgins eye (pearlymussel) (*Lampsilis higginsii*)	N

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential

Table E- 11. Federally Threatened and Endangered Species in Washington

Status	Species/Listing Name	Critical Habitat?
PLANTS		
Plant species listed in this State and that occur in this State – 9 species		
	Catchfly, Spalding's (*Silene spaldingii*)	N
	Checker-mallow, Nelson's (*Sidalcea nelsoniana*)	N
	Checkermallow, Wenatchee Mountains (*Sidalcea oregana* var. *calva*)	Y
	Desert-parsley, Bradshaw's (*Lomatium bradshawii*)	N
	Howellia, water (*Howellia aquatilis*)	N
	Ladies'-tresses, Ute (*Spiranthes diluvialis*)	N
	Lupine, Kincaid's (*Lupinus sulphureus* (= *oreganus*) ssp. *kincaidii* (= var. *kincaidii*))	Y
	Paintbrush, golden (*Castilleja levisecta*)	N
	Stickseed, showy (*Hackelia venusta*)	N
ANIMALS		
Animal species listed in this State and that occur in this State – 28 species		
E	Albatross, short-tailed (*Phoebastria* (= *Diomedea*) *albatrus*)	N
T	Bear, grizzly lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
E	Caribou, woodland, Selkirk Mountain population (*Rangifer tarandus caribou*)	N
E	Deer, Columbian white-tailed, Columbia River DPS (*Odocoileus virginianus leucurus*)	N
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
T	Murrelet, marbled, CA, OR, WA (*Brachyramphus marmoratus*)	Y
T	Owl, northern spotted (*Strix occidentalis caurina*)	Y
T	Plover, western snowy, Pacific coastal pop. (*Charadrius alexandrinus nivosus*)	Y
E	Rabbit, pygmy, Columbia Basin DPS (*Brachylagus idahoensis*)	N
T	Salmon, chinook, Puget Sound (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chinook, fall, Snake River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chinook, lower Columbia River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
E	Salmon, chinook, spring, upper Columbia River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y

Table E- 11. Federally Threatened and Endangered Species in Washington

T	Salmon, chinook, spring/summer, Snake River (*Oncorhynchus* (= *Salmo*) *tshawytscha*)	Y
T	Salmon, chum, Columbia River (*Oncorhynchus* (= *Salmo*) *keta*)	Y
T	Salmon, chum, summer-run Hood Canal (*Oncorhynchus* (= *Salmo*) *keta*)	Y
T	Salmon, sockeye, United States (Ozette Lake, WA) (*Oncorhynchus* (= *Salmo*) *nerka*)	Y
T	Sea turtle, green, except where endangered (*Chelonia mydas*)	Y
E	Sea turtle, leatherback (*Dermochelys coriacea*)	Y
T	Sea-lion, Steller, eastern pop. (*Eumetopias jubatus*)	Y
T	Steelhead, Puget Sound DPS (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
T	Steelhead, Snake River Basin (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
T	Steelhead, lower Columbia River (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
T	Steelhead, upper Columbia River Basin (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
T	Trout, bull, United States, conterminous, lower 48 States (*Salvelinus confluentus*)	Y
E	Whale, humpback (*Megaptera novaeangliae*)	N
E	Whale, killer, southern resident DPS (*Orcinus orca*)	Y
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
Animal species listed in this State that do not occur in this State – 5 species		
T	Butterfly, Oregon silverspot (*Speyeria zerene hippolyta*)	Y
T	Otter, southern sea, except where EXPN (*Enhydra lutris nereis*)	N
T	Salmon, coho, lower Columbia River (*Oncorhynchus* (= *Salmo*) *kisutch*)	Y
E	Sea-lion, Steller, western pop. (*Eumetopias jubatus*)	Y
T	Steelhead middle Columbia River (*Oncorhynchus* (= *Salmo*) *mykiss*)	Y
Animal listed species occurring in this State but not listed in this State – 3 species		
E	Salmon, sockeye, United States (Snake River, ID stock wherever found.) (*Oncorhynchus (= Salmo) nerka*)	Y
T	Steelhead, upper Willamette River (*Oncorhynchus (= Salmo) mykiss*)	Y
T	Sturgeon, North American green, United States (CA) Southern Distinct Population Segment (*Acipenser medirostris*)	N

Source: USFWS, 2011
Notes: T = threatened; E = endangered; EXPN = experimental population, non-essential; DPS = distinct population segment

Table E- 12. Federally Threatened and Endangered Species in Wyoming

Status	Species/Listing Name	Critical Habitat
PLANTS		
Plant species listed in this State and that occur in this State – 4 species		
T	Butterfly plant, Colorado (*Gaura neomexicana* var. *coloradensis*)	Y
T	Ladies'-tresses, Ute (*Spiranthes diluvialis*)	N
E	Penstemon, blowout (*Penstemon haydenii*)	N
T	Yellowhead, desert (*Yermo xanthocephalus*)	Y
ANIMALS		
Animal species listed in this State and that occur in this State – 5 species		

Table E- 12. Federally Threatened and Endangered Species in Wyoming

Status	Species/Listing Name	Critical Habitat
T	Bear, grizzly, lower 48 States, except where listed as an experimental population or delisted (*Ursus arctos horribilis*)	Y
E	Dace, Kendall Warm Springs (*Rhinichthys osculus thermalis*)	N
E	Ferret, black-footed, entire population, except where EXPN (*Mustela nigripes*)	N
T	Lynx, Canada (contiguous United States DPS) (*Lynx canadensis*)	Y
E	Toad, Wyoming (*Bufo baxteri (=hemiophrys*)	N
Animal species listed in this State that do not occur in this State – 6 species		
E	Chub, bonytail, entire (*Gila elegans*)	Y
E	Chub, humpback, entire (*Gila cypha*)	Y
E	Crane, whooping, except where EXPN (*Grus americana*)	Y
E	Pikeminnow (= squawfish), Colorado except Salt and Verde River drainages, AZ (*Ptychocheilus lucius*)	N
E	Sucker, razorback, entire (*Xyrauchen texanus*)	Y
E	Wolf, gray, lower 48 States, except MN and where EXPN. Mexico. (*Canis lupus*)	Y
	Animal listed species occurring in this state that are not listed in this state – 1 species	
T	Mouse, Preble's meadow jumping, United States, north-central CO (*Zapus hudsonius preblei*)	Y

Source: USFWS, 2011
Notes: T = threatened; E = endangered; PT = proposed threatened; PE = proposed endangered; EXPN = experimental population, non-essential; DPS = distinct population segment