

**Biological Evaluation of the Renewable
Fuel Standard (RFS) Set 2 Rule:
Attachment 1 The FWS and NMFS
Listed Populations Found Within the
Set 2 Rule Action Area**

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U.S. Environmental Protection Agency
Office of Air and Radiation
Office of Transportation and Air Quality

Attachment 1: The FWS and NMFS listed populations found within the Set 2 Rule action area, whether they have an associated critical habitat (CH), range, or both CH and range, their Designated Population Segment (DPS) or Evolutionary Significant Unit (ESU), if applicable, and listing status. FWS are listed first, followed by NMFS populations.

EPA has made the determination that the Set 2 Rule may affect, but is not likely to adversely affect, any of the 821 populations within the Set 2 Rule action area or their critical habitat.

FWS or NMFS Species	CH, Range, or Both	Common Name	Scientific Name	DPS or ESU (if applicable)	Listing Status
FWS	Range	Large-fruited sand-verbena	<i>Abronia macrocarpa</i>		Endangered
FWS	Range	San Mateo thornmint	<i>Acanthomintha obovata</i> ssp. <i>duttonii</i>		Endangered
FWS	Range	Shortnose sturgeon	<i>Acipenser brevirostrum</i>		Endangered
FWS	Both	Gulf sturgeon	<i>Acipenser oxyrinchus</i> (=oxyrhynchus) <i>desotoi</i>		Threatened
FWS	Both	White sturgeon	<i>Acipenser transmontanus</i>	U.S.A. (ID, MT), Canada (B.C.), Kootenai R. system	Endangered
FWS	Range	Northern wild monkshood	<i>Aconitum noveboracense</i>		Threatened
FWS	Range	Northwestern Pond Turtle	<i>Actinemys marmorata</i>		Proposed Threatened
FWS	Range	Southwestern pond turtle	<i>Actinemys pallida</i>		Proposed Threatened
FWS	Range	Sensitive joint-vetch	<i>Aeschynomene virginica</i>		Threatened
FWS	Range	Sandplain gerardia	<i>Agalinis acuta</i>		Endangered
FWS	CH	Navasota False Foxglove	<i>Agalinis navasotensis</i>		Proposed Endangered
FWS	Both	Cumberland elktoe	<i>Alasmidonta atropurpurea</i>		Endangered
FWS	Range	Dwarf wedgemussel	<i>Alasmidonta heterodon</i>		Endangered
FWS	Both	Appalachian elktoe	<i>Alasmidonta raveneliana</i>		Endangered
FWS	Both	Southern elktoe	<i>Alasmidonta triangulata</i>		Proposed Endangered
FWS	Range	Sonoma alopecurus	<i>Alopecurus aequalis</i> var. <i>sonomensis</i>		Endangered
FWS	Range	Seabeach amaranth	<i>Amaranthus pumilus</i>		Threatened
FWS	Both	Fat threeridge (mussel)	<i>Amblema neislerii</i>		Endangered
FWS	Range	Ozark cavefish	<i>Amblyopsis rosae</i>		Threatened
FWS	Range	South Texas ambrosia	<i>Ambrosia cheiranthifolia</i>		Endangered
FWS	Both	Reticulated flatwoods salamander	<i>Ambystoma bishopi</i>		Endangered
FWS	Both	California tiger Salamander	<i>Ambystoma californiense</i>	U.S.A. (Central CA DPS)	Threatened
FWS	Range	Frosted Flatwoods salamander	<i>Ambystoma cingulatum</i>		Threatened

FWS	Range	Santa Cruz long-toed salamander	<i>Ambystoma macrodactylum croceum</i>		Endangered
FWS	Range	Florida grasshopper sparrow	<i>Ammodramus savannarum floridanus</i>		Endangered
FWS	Range	Little amphianthus	<i>Amphianthus pusillus</i>		Threatened
FWS	Range	Large-flowered fiddleneck	<i>Amsinckia grandiflora</i>		Endangered
FWS	Range	Dixie Valley Toad	<i>Anaxyrus williamsi</i>		Endangered
FWS	Range	Painted snake coiled forest snail	<i>Anguispira picta</i>		Threatened
FWS	Both	Mississippi sandhill crane	<i>Antigone canadensis pulla</i>		Endangered
FWS	Range	Sonoran pronghorn	<i>Antilocapra americana sonoriensis</i>	Wherever found, except where listed as an experimental population	Endangered
FWS	Range	Sonoran pronghorn	<i>Antilocapra americana sonoriensis</i>	U.S.A. (AZ), Mexico	Experimental Population, Non-Essential
FWS	Range	Madison Cave isopod	<i>Antrolana lira</i>		Threatened
FWS	Range	Florida scrub-jay	<i>Aphelocoma coerulescens</i>		Threatened
FWS	Range	Price's potato-bean	<i>Apios priceana</i>		Threatened
FWS	Range	Point Arena mountain beaver	<i>Aplodontia rufa nigra</i>		Endangered
FWS	Range	Lange's metalmark butterfly	<i>Apodemia mormo langei</i>		Endangered
FWS	Both	Georgia rockcress	<i>Arabis georgiana</i>		Threatened
FWS	Both	Braun's rock-cress	<i>Arabis perstellata</i>		Endangered
FWS	Range	Ouachita rock pocketbook	<i>Arcidens wheeleri</i>		Endangered
FWS	Range	Dwarf Bear-poppy	<i>Arctomecon humilis</i>		Endangered
FWS	Both	Franciscan manzanita	<i>Arctostaphylos franciscana</i>		Endangered
FWS	Range	Presidio Manzanita	<i>Arctostaphylos hookeri</i> var. <i>ravenii</i>		Endangered
FWS	Range	Pallid manzanita	<i>Arctostaphylos pallida</i>		Threatened
FWS	Range	Marsh Sandwort	<i>Arenaria paludicola</i>		Endangered
FWS	Range	Sacramento prickly poppy	<i>Argemone pleiacantha</i> ssp. <i>pinnatisecta</i>		Endangered
FWS	Range	Eastern regal fritillary	<i>Argynnis idalia idalia</i>		Proposed Endangered
FWS	Range	Western regal fritillary	<i>Argynnis idalia occidentalis</i>		Proposed Threatened
FWS	Range	Mead's milkweed	<i>Asclepias meadii</i>		Threatened
FWS	CH	Prostrate milkweed	<i>Asclepias prostrata</i>		Endangered
FWS	Range	Welsh's milkweed	<i>Asclepias welshii</i>		Threatened
FWS	Range	American hart's-tongue fern	<i>Asplenium scolopendrium</i> var. <i>americanum</i>		Threatened

FWS	Both	Pecos assiminea snail	<i>Assiminea pecos</i>		Endangered
FWS	Range	Shivwits milk-vetch	<i>Astragalus ampullarioides</i>		Endangered
FWS	Range	Guthrie's (=Pyne's) ground-plum	<i>Astragalus bibullatus</i>		Endangered
FWS	Range	Sentry milk-vetch	<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>		Endangered
FWS	Both	Holmgren milk-vetch	<i>Astragalus holmgreniorum</i>		Endangered
FWS	Range	Mancos milk-vetch	<i>Astragalus humillimus</i>		Endangered
FWS	Both	Peirson's milk-vetch	<i>Astragalus magdalenae</i> var. <i>peirsonii</i>		Threatened
FWS	Range	Jesup's milk-vetch	<i>Astragalus robbinsii</i> var. <i>jesupii</i>		Endangered
FWS	Range	Coastal dunes milk-vetch	<i>Astragalus tener</i> var. <i>titi</i>		Endangered
FWS	Range	Star cactus	<i>Astrophytum asterias</i>		Endangered
FWS	Range	Anthony's riversnail	<i>Athearnia anthonyi</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Anthony's riversnail	<i>Athearnia anthonyi</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Anthony's riversnail	<i>Athearnia anthonyi</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Texas ayenia	<i>Ayenia limitaris</i>		Endangered
FWS	Range	Hairy rattleweed	<i>Baptisia arachnifera</i>		Endangered
FWS	Range	Coffin Cave mold beetle	<i>Batrisodes texanus</i>		Endangered
FWS	Range	Helotes mold beetle	<i>Batrisodes venyivi</i>		Endangered
FWS	Range	Virginia round-leaf birch	<i>Betula uber</i>		Threatened
FWS	Range	Sonoma sunshine	<i>Blennosperma bakeri</i>		Endangered
FWS	Range	Shale barren rock cress	<i>Boechera serotina</i>		Endangered
FWS	Range	Decurrent false aster	<i>Boltonia decurrens</i>		Threatened
FWS	Both	Rusty patched bumble bee	<i>Bombus affinis</i>		Endangered
FWS	Range	Franklin's bumble bee	<i>Bombus franklini</i>		Endangered
FWS	Range	Suckley's cuckoo bumble bee	<i>Bombus suckleyi</i>		Proposed Endangered
FWS	Range	Pygmy Rabbit	<i>Brachylagus idahoensis</i>	Columbia Basin DPS	Endangered
FWS	Both	Marbled Murrelet	<i>Brachyramphus marmoratus</i>	U.S.A. (CA, OR, WA)	Threatened
FWS	Both	Conservancy fairy shrimp	<i>Branchinecta conservatio</i>		Endangered
FWS	Both	Longhorn fairy shrimp	<i>Branchinecta longiantenna</i>		Endangered

FWS	Both	Vernal pool fairy shrimp	<i>Branchinecta lynchi</i>		Threatened
FWS	Range	Hungerford's crawling water Beetle	<i>Brychius hungerfordi</i>		Endangered
FWS	Both	Houston toad	<i>Bufo houstonensis</i>		Endangered
FWS	Both	rufa red knot	<i>Calidris canutus rufa</i>		Threatened
FWS	Range	Texas poppy-mallow	<i>Callirhoe scabriuscula</i>		Endangered
FWS	Range	San Bruno elfin butterfly	<i>Callophrys mossii bayensis</i>		Endangered
FWS	Range	Tiburon mariposa lily	<i>Calochortus tiburonensis</i>		Threatened
FWS	Range	Benton County cave crayfish	<i>Cambarus aculabrum</i>		Endangered
FWS	Range	Big Sandy crayfish	<i>Cambarus callainus</i>		Threatened
FWS	Both	Slenderclaw crayfish	<i>Cambarus cracens</i>		Endangered
FWS	Both	Brawleys Fork crayfish	<i>Cambarus williami</i>		Proposed Threatened
FWS	Range	Hell Creek Cave crayfish	<i>Cambarus zophonastes</i>		Endangered
FWS	Range	Slender campeloma	<i>Campeloma decampi</i>		Endangered
FWS	Range	Ivory-billed woodpecker	<i>Campephilus principalis</i>		Endangered
FWS	Range	Gray wolf	<i>Canis lupus</i>	U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, IA, IN, IL, KS, KY, LA, MA, MD, ME, MI, MO, MS, NC, ND, NE, NH, NJ, NV, NY, OH, OK, PA, RI, SC, SD, TN, TX, VA, VT, WI, and WV; and portions of AZ, NM, OR, UT, and WA. Mexico.	Endangered
FWS	Both	Gray wolf	<i>Canis lupus</i>	MN	Threatened
FWS	Range	Gray wolf	<i>Canis lupus</i>	CO	Experimental Population, Non-Essential
FWS	Range	Mexican wolf	<i>Canis lupus baileyi</i>	Wherever found, except where listed as an experimental population	Endangered
FWS	Range	Mexican wolf	<i>Canis lupus baileyi</i>	U.S.A. (portions of AZ and NM)	Experimental Population, Non-Essential
FWS	Range	Red wolf	<i>Canis rufus</i>	Wherever found, except where listed as an experimental population	Endangered
FWS	Range	Red wolf	<i>Canis rufus</i>	U.S.A. (portions of NC and TN)	Experimental Population, Non-Essential
FWS	Range	Crested caracara (Audubon's) [FL DPS]	<i>Caracara plancus audubonii</i>	FL DPS	Threatened
FWS	Range	Small-anthered bittercress	<i>Cardamine micranthera</i>		Endangered

FWS	Both	Loggerhead sea turtle	<i>Caretta caretta</i>	Northwest Atlantic Ocean DPS	Threatened
FWS	Both	Golden sedge	<i>Carex lutea</i>		Endangered
FWS	Range	Navajo sedge	<i>Carex specuicola</i>		Threatened
FWS	Range	Tiburon paintbrush	<i>Castilleja affinis</i> ssp. <i>neglecta</i>		Endangered
FWS	Both	Fleshy owl's-clover	<i>Castilleja campestris</i> ssp. <i>succulenta</i>		Threatened
FWS	Range	swale paintbrush	<i>Castilleja ornata</i>		Endangered
FWS	Range	California jewelflower	<i>Caulanthus californicus</i>		Endangered
FWS	Both	Gunnison sage-grouse	<i>Centrocercus minimus</i>		Threatened
FWS	Both	Greater sage-grouse	<i>Centrocercus urophasianus</i>	Bi-State	Proposed Threatened
FWS	Range	Fragrant prickly-apple	<i>Cereus eriophorus</i> var. <i>fragrans</i>		Endangered
FWS	Both	Hoover's spurge	<i>Chamaesyce hooveri</i>		Threatened
FWS	Both	Piping Plover	<i>Charadrius melodus</i>	[Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.)	Endangered
FWS	Both	Piping Plover	<i>Charadrius melodus</i>	[Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered.	Threatened
FWS	Both	Western Snowy Plover	<i>Charadrius nivosus nivosus</i>	Pacific Coast population DPS-U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast)	Threatened
FWS	Range	Shortnose Sucker	<i>Chasmistes brevirostris</i>		Endangered
FWS	Both	June sucker	<i>Chasmistes liorus</i>		Threatened
FWS	Both	Green sea turtle	<i>Chelonia mydas</i>	North Atlantic DPS	Threatened
FWS	Range	Green sea turtle	<i>Chelonia mydas</i>	East Pacific DPS	Threatened
FWS	Range	Pygmy fringe-tree	<i>Chionanthus pygmaeus</i>		Endangered
FWS	Range	Ben Lomond spineflower	<i>Chorizanthe pungens</i> var. <i>hartwegiana</i>		Endangered
FWS	Both	Monterey spineflower	<i>Chorizanthe pungens</i> var. <i>pungens</i>		Threatened
FWS	Range	Scotts Valley spineflower	<i>Chorizanthe robusta</i> var. <i>hartwegii</i>		Endangered
FWS	Both	Robust spineflower	<i>Chorizanthe robusta</i> var. <i>robusta</i>		Endangered
FWS	Range	Sonoma spineflower	<i>Chorizanthe valida</i>		Endangered
FWS	Both	Laurel dace	<i>Chrosomus saylori</i>		Endangered
FWS	Both	Salt Creek Tiger beetle	<i>Cicindela nevadica lincolniana</i>		Endangered

FWS	Range	Ohlone tiger beetle	<i>Cicindela ohlone</i>		Endangered
FWS	Range	Robber Baron Cave Meshweaver	<i>Cicurina baronia</i>		Endangered
FWS	Both	Madla Cave Meshweaver	<i>Cicurina madla</i>		Endangered
FWS	Both	Government Canyon Bat Cave meshweaver	<i>Cicurina vespera</i>		Endangered
FWS	Range	Fountain thistle	<i>Cirsium fontinale</i> var. <i>fontinale</i>		Endangered
FWS	Range	Pitcher's thistle	<i>Cirsium pitcheri</i>		Threatened
FWS	Range	Sacramento Mountains thistle	<i>Cirsium vinaceum</i>		Threatened
FWS	Both	Wright's marsh thistle	<i>Cirsium wrightii</i>		Threatened
FWS	Range	Florida perforate cladonia	<i>Cladonia perforata</i>		Endangered
FWS	Range	Presidio clarkia	<i>Clarkia franciscana</i>		Endangered
FWS	Range	Springville clarkia	<i>Clarkia springvillensis</i>		Threatened
FWS	Range	Morefield's Leather Flower	<i>Clematis morefieldii</i>		Endangered
FWS	Range	Alabama Leather Flower	<i>Clematis socialis</i>		Endangered
FWS	Range	Pigeon wings	<i>Clitoria fragrans</i>		Threatened
FWS	Both	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	Western U.S. DPS	Threatened
FWS	Range	Etonia rosemary	<i>Conradina etonia</i>		Endangered
FWS	Range	Apalachicola rosemary	<i>Conradina glabra</i>		Endangered
FWS	Range	Cumberland rosemary	<i>Conradina verticillata</i>		Threatened
FWS	Range	Salt marsh bird's-beak	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>		Endangered
FWS	Both	Soft bird's-beak	<i>Cordylanthus mollis</i> ssp. <i>mollis</i>		Endangered
FWS	Range	Palmate-bracted bird's beak	<i>Cordylanthus palmatus</i>		Endangered
FWS	Range	Ozark big-eared bat	<i>Corynorhinus</i> (=Plecotus) <i>townsendii ingens</i>		Endangered
FWS	Both	Virginia big-eared bat	<i>Corynorhinus</i> (=Plecotus) <i>townsendii virginianus</i>		Endangered
FWS	Range	Lee pincushion cactus	<i>Coryphantha sneedii</i> var. <i>leei</i>		Threatened
FWS	Range	Sneed pincushion cactus	<i>Coryphantha sneedii</i> var. <i>sneedii</i>		Endangered
FWS	Range	Pygmy Sculpin	<i>Cottus paulus</i> (=pygmaeus)		Threatened
FWS	Range	Grotto Sculpin	<i>Cottus specus</i>		Endangered
FWS	Range	Eastern Hellbender	<i>Cryptobranchus alleganiensis alleganiensis</i>	Missouri DPS	Endangered
FWS	Range	Eastern Hellbender	<i>Cryptobranchus alleganiensis alleganiensis</i>		Proposed Endangered

FWS	Range	Ozark Hellbender	<i>Cryptobranchus alleganiensis bishopi</i>		Endangered
FWS	Both	Diamond Darter	<i>Crystallaria cincotta</i>		Endangered
FWS	Range	Okeechobee gourd	<i>Cucurbita okeechobeensis</i> ssp. <i>okeechobeensis</i>		Endangered
FWS	Both	Spectaclecase (mussel)	<i>Cumberlandia monodonta</i>		Endangered
FWS	Range	Santa Cruz cypress	<i>Cupressus abramsiana</i>		Threatened
FWS	Range	Gowen cypress	<i>Cupressus goveniana</i> ssp. <i>goveniana</i>		Threatened
FWS	Range	Jones Cycladenia	<i>Cycladenia humilis</i> var. <i>jonesii</i>		Threatened
FWS	Both	Guadalupe Orb	<i>Cyclonaias necki</i>		Endangered
FWS	Both	Texas pimpleback	<i>Cyclonaias petrina</i>		Endangered
FWS	Range	Utah prairie dog	<i>Cynomys parvidens</i>		Threatened
FWS	Range	Blue shiner	<i>Cyprinella caerulea</i>		Threatened
FWS	Range	Desert pupfish	<i>Cyprinodon macularius</i>		Endangered
FWS	Both	Pecos pupfish	<i>Cyprinodon pecosensis</i>		Proposed Threatened
FWS	Both	Western fanshell	<i>Cyprogenia aberti</i>		Threatened
FWS	Both	Ouachita fanshell	<i>Cyprogenia</i> sp. cf. <i>aberti</i>		Threatened
FWS	Range	Fanshell	<i>Cyprogenia stegaria</i>		Endangered
FWS	Range	Fanshell	<i>Cyprogenia stegaria</i>	U.S.A. (TN - specified portions of the French Broad and Holston River)	Experimental Population, Non-Essential
FWS	Range	Leafy prairie-clover	<i>Dalea foliosa</i>		Endangered
FWS	Both	Monarch butterfly	<i>Danaus plexippus</i>		Proposed Threatened
FWS	Range	Beautiful pawpaw	<i>Deeringothamnus pulchellus</i>		Endangered
FWS	Range	Rugel's pawpaw	<i>Deeringothamnus rugelii</i>		Endangered
FWS	Range	Baker's larkspur	<i>Delphinium bakeri</i>		Endangered
FWS	Range	Yellow larkspur	<i>Delphinium luteum</i>		Endangered
FWS	Range	Lost River sucker	<i>Deltistes luxatus</i>		Endangered
FWS	Range	Leatherback sea turtle	<i>Dermochelys coriacea</i>		Endangered
FWS	Range	Valley elderberry longhorn beetle	<i>Desmocerus californicus dimorphus</i>		Threatened
FWS	Range	Longspurred mint	<i>Dicerandra cornutissima</i>		Endangered
FWS	Both	Devils River minnow	<i>Dionda diaboli</i>		Threatened
FWS	Both	Texas kangaroo rat	<i>Dipodomys elator</i>		Proposed Endangered
FWS	Range	Giant kangaroo rat	<i>Dipodomys ingens</i>		Endangered
FWS	Both	Fresno kangaroo rat	<i>Dipodomys nitratoideis exilis</i>		Endangered
FWS	Range	Tipton kangaroo rat	<i>Dipodomys nitratoideis nitratoideis</i>		Endangered
FWS	Range	Iowa Pleistocene snail	<i>Discus macclintocki</i>		Endangered

FWS	Range	Dromedary pearlymussel	<i>Dromus dromas</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Dromedary pearlymussel	<i>Dromus dromas</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Dromedary pearlymussel	<i>Dromus dromas</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers	Experimental Population, Non-Essential
FWS	Range	Eastern indigo snake	<i>Drymarchon couperi</i>		Threatened
FWS	Range	Red-cockaded woodpecker	<i>Dryobates borealis</i>		Threatened
FWS	Range	Smooth coneflower	<i>Echinacea laevigata</i>		Threatened
FWS	Range	Kuenzler hedgehog cactus	<i>Echinocereus fendleri</i> var. <i>kuenzleri</i>		Threatened
FWS	Range	Black lace cactus	<i>Echinocereus reichenbachii</i> var. <i>albertii</i>		Endangered
FWS	Range	Acuña Cactus	<i>Echinomastus erectocentrus</i> var. <i>acunensis</i>		Endangered
FWS	Both	Delta green ground beetle	<i>Elaphrus viridis</i>		Threatened
FWS	Both	Spring pygmy sunfish	<i>Elassoma alabamae</i>		Threatened
FWS	Range	Lacy elimia (snail)	<i>Elimia crenatella</i>		Threatened
FWS	Range	Puritan tiger beetle	<i>Ellipsoptera puritana</i>		Threatened
FWS	Both	Chipola slabshell	<i>Elliptio chipolaensis</i>		Threatened
FWS	Both	Yellow lance	<i>Elliptio lanceolata</i>		Threatened
FWS	Both	Altamaha Spiny mussel	<i>Elliptio spinosa</i>		Endangered
FWS	Both	Purple bankclimber (mussel)	<i>Elliptoideus sloatianus</i>		Threatened
FWS	Both	Southwestern willow flycatcher	<i>Empidonax traillii</i> <i>extimus</i>		Endangered
FWS	Range	Southern sea otter	<i>Enhydra lutris nereis</i>		Threatened
FWS	Both	Cumberlandian combshell	<i>Epioblasma brevidens</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Cumberlandian combshell	<i>Epioblasma brevidens</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Cumberlandian combshell	<i>Epioblasma brevidens</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers	Experimental Population, Non-Essential
FWS	Both	Oyster mussel	<i>Epioblasma capsaeformis</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Oyster mussel	<i>Epioblasma capsaeformis</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential

FWS	Range	Oyster mussel	<i>Epioblasma capsaeformis</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers	Experimental Population, Non-Essential
FWS	Range	Curtis Pearlymussel	<i>Epioblasma curtisii</i>		Endangered
FWS	Range	Tan riffleshell	<i>Epioblasma florentina walkeri</i> (=E. walkeri)		Endangered
FWS	Range	Purple Cat's paw (=Purple Cat's paw pearlymussel)	<i>Epioblasma obliquata</i>		Endangered
FWS	Range	Purple Cat's paw (=Purple Cat's paw pearlymussel)	<i>Epioblasma obliquata</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Southern combshell	<i>Epioblasma penita</i>		Endangered
FWS	Range	White catspaw (pearlymussel)	<i>Epioblasma perobliqua</i>		Endangered
FWS	Range	Northern riffleshell	<i>Epioblasma rangiana</i>		Endangered
FWS	Both	Snuffbox mussel	<i>Epioblasma triquetra</i>		Endangered
FWS	Range	Kern mallow	<i>Eremalche kernensis</i>		Endangered
FWS	Both	Streaked Horned lark	<i>Eremophila alpestris strigata</i>		Threatened
FWS	Range	Hawksbill sea turtle	<i>Eretmochelys imbricata</i>		Endangered
FWS	Both	Willamette daisy	<i>Erigeron decumbens</i>		Endangered
FWS	Both	Spotfin Chub	<i>Erimonax monachus</i>	Wherever found, except where listed as an Experimental Population	Threatened
FWS	Range	Spotfin Chub	<i>Erimonax monachus</i>	U.S.A. (TN-specified portions of the Tellico River	Experimental Population, Non-Essential
FWS	Range	Spotfin Chub	<i>Erimonax monachus</i>	U.S.A. (AL, TN-specified portions of Shoal Creek	Experimental Population, Non-Essential
FWS	Range	Spotfin Chub	<i>Erimonax monachus</i>	U.S.A. (TN-specified portions of the French Broad and Holston Rivers	Experimental Population, Non-Essential
FWS	Both	Slender chub	<i>Erimystax cahni</i>		Threatened
FWS	Range	Slender chub	<i>Erimystax cahni</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers; see 17.84(s)(1)(i))	Experimental Population, Non-Essential
FWS	Both	Umtanum desert buckwheat	<i>Eriogonum codium</i>		Threatened
FWS	Range	Gypsum wild-buckwheat	<i>Eriogonum gypsophilum</i>		Threatened
FWS	Both	Clay-Loving wild buckwheat	<i>Eriogonum pelinophilum</i>		Endangered
FWS	Range	San Mateo woolly sunflower	<i>Eriophyllum latilobum</i>		Endangered
FWS	Range	Arizona eryngo	<i>Eryngium sparganophyllum</i>		Endangered
FWS	Both	Contra Costa wallflower	<i>Erysimum capitatum</i> var. <i>angustatum</i>		Endangered
FWS	Range	Menzies' wallflower	<i>Erysimum menziesii</i>		Endangered

FWS	Range	Ben Lomond wallflower	<i>Erysimum teretifolium</i>		Endangered
FWS	Range	Minnesota dwarf trout lily	<i>Erythronium propullans</i>		Endangered
FWS	Range	bluemask darter	<i>Etheostoma akatulo</i>		Endangered
FWS	Both	Slackwater darter	<i>Etheostoma boschungii</i>		Threatened
FWS	Range	Vermilion darter	<i>Etheostoma chermockii</i>		Endangered
FWS	Range	Relict darter	<i>Etheostoma chienense</i>		Threatened
FWS	Range	Etowah darter	<i>Etheostoma etowahae</i>		Endangered
FWS	Both	Fountain darter	<i>Etheostoma fonticola</i>		Endangered
FWS	Range	Yellowcheek Darter	<i>Etheostoma moorei</i>		Endangered
FWS	Both	Niangua darter	<i>Etheostoma nianguae</i>		Threatened
FWS	Both	Candy darter	<i>Etheostoma osburni</i>		Endangered
FWS	Range	Duskytail darter	<i>Etheostoma percnum</i>		Endangered
FWS	Range	Duskytail darter	<i>Etheostoma percnum</i>	Tellico River, TN	Experimental Population, Non-Essential
FWS	Range	Duskytail darter	<i>Etheostoma percnum</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Both	Rush Darter	<i>Etheostoma phytophilum</i>		Endangered
FWS	Range	Bayou darter	<i>Etheostoma rubrum</i>		Threatened
FWS	Range	Cherokee darter	<i>Etheostoma scotti</i>		Threatened
FWS	Both	Maryland darter	<i>Etheostoma sellare</i>		Endangered
FWS	Both	Kentucky arrow darter	<i>Etheostoma spilotum</i>		Threatened
FWS	Both	Cumberland darter	<i>Etheostoma susanae</i>		Endangered
FWS	Both	Trispot darter	<i>Etheostoma trisella</i>		Threatened
FWS	Range	Boulder darter	<i>Etheostoma wapiti</i>		Endangered
FWS	Range	Boulder darter	<i>Etheostoma wapiti</i>	Shoal Creek	Experimental Population, Non-Essential
FWS	Range	Island marble Butterfly	<i>Euchloe ausonides insulanus</i>		Endangered
FWS	Both	Tidewater goby	<i>Eucyclogobius newberryi</i>		Endangered
FWS	Both	Florida bonneted bat	<i>Eumops floridanus</i>		Endangered
FWS	Range	Smith's blue butterfly	<i>Euphilotes enoptes smithi</i>		Endangered
FWS	Range	Telephus spurge	<i>Euphorbia telephioides</i>		Threatened
FWS	Both	Taylor's (=whulge) Checkerspot	<i>Euphydryas editha taylori</i>		Endangered
FWS	Both	Salado Salamander	<i>Eurycea chisholmensis</i>		Threatened
FWS	Both	San Marcos salamander	<i>Eurycea nana</i>		Threatened
FWS	Both	Georgetown Salamander	<i>Eurycea naufragia</i>		Threatened
FWS	Range	Texas blind salamander	<i>Eurycea rathbuni</i>		Endangered

FWS	Range	Barton Springs salamander	<i>Eurycea sosorum</i>		Endangered
FWS	Both	Jollyville Plateau Salamander	<i>Eurycea tonkawae</i>		Threatened
FWS	Both	Austin blind Salamander	<i>Eurycea waterlooensis</i>		Endangered
FWS	Range	Northern Aplomado Falcon	<i>Falco femoralis septentrionalis</i>	Wherever found, except where listed as an Experimental Population	Endangered
FWS	Range	Northern Aplomado Falcon	<i>Falco femoralis septentrionalis</i>	U.S.A (AZ, NM)	Experimental Population, Non-Essential
FWS	Both	Big Creek Crayfish	<i>Faxonius peruncus</i>		Threatened
FWS	Both	St. Francis River Crayfish	<i>Faxonius quadruncus</i>		Threatened
FWS	Range	Gentner's Fritillary	<i>Fritillaria gentneri</i>		Endangered
FWS	Both	Barrens topminnow	<i>Fundulus julisia</i>		Endangered
FWS	Both	Tapered pigtoe	<i>Fusconaia burkei</i>		Threatened
FWS	Range	Shiny pigtoe	<i>Fusconaia cor</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Shiny pigtoe	<i>Fusconaia cor</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Shiny pigtoe	<i>Fusconaia cor</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Finerayed pigtoe	<i>Fusconaia cuneolus</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Finerayed pigtoe	<i>Fusconaia cuneolus</i>	U.S.A. (TN - specified portions of the French Broad and Holston River)	Experimental Population, Non-Essential
FWS	Range	Finerayed pigtoe	<i>Fusconaia cuneolus</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Both	Narrow pigtoe	<i>Fusconaia escambia</i>		Threatened
FWS	Both	Balcones spike	<i>Fusconaia iheringi</i>		Endangered
FWS	Both	Atlantic pigtoe	<i>Fusconaia masoni</i>		Threatened
FWS	Both	false spike	<i>Fusconaia mitchelli</i>		Endangered
FWS	Both	Longsolid	<i>Fusconaia subrotunda</i>		Threatened
FWS	Range	Blunt-nosed leopard lizard	<i>Gambelia silus</i>		Endangered
FWS	Range	Pecos gambusia	<i>Gambusia nobilis</i>		Endangered
FWS	Range	Illinois cave amphipod	<i>Gammarus acherondytes</i>		Endangered
FWS	Both	Noel's Amphipod	<i>Gammarus desperatus</i>		Endangered
FWS	Range	No common name	<i>Geocarpon minimum</i>		Threatened

FWS	Range	Spreading avens	<i>Geum radiatum</i>		Endangered
FWS	Both	Humpback chub	<i>Gila cypha</i>		Threatened
FWS	Both	Bonytail	<i>Gila elegans</i>		Endangered
FWS	Range	Gila chub	<i>Gila intermedia</i>		Endangered
FWS	Range	Chihuahua chub	<i>Gila nigrescens</i>		Threatened
FWS	Range	Yaqui chub	<i>Gila purpurea</i>		Endangered
FWS	Both	Virgin River Chub	<i>Gila seminuda</i> (=robusta)		Endangered
FWS	Range	Monterey gilia	<i>Gilia tenuiflora</i> ssp. <i>arenaria</i>		Endangered
FWS	Range	Cactus ferruginous pygmy-owl	<i>Glaucidium brasilianum cactorum</i>		Threatened
FWS	Range	Carolina northern flying squirrel	<i>Glaucomys sabrinus coloratus</i>		Endangered
FWS	Range	bog turtle	<i>Glyptemys muhlenbergii</i>	Wherever found, except GA, NC, SC, TN, VA	Threatened
FWS	Both	Desert tortoise	<i>Gopherus agassizii</i>	Wherever found, except AZ south and east of Colorado R., and Mexico	Threatened
FWS	Range	Gopher tortoise	<i>Gopherus polyphemus</i>	Western DPS	Threatened
FWS	Range	Yellow-blotched map turtle	<i>Graptemys flavimaculata</i>		Threatened
FWS	Range	Ringed map turtle	<i>Graptemys oculifera</i>		Threatened
FWS	Range	Bartram's stonecrop	<i>Graptopetalum bartramii</i>		Threatened
FWS	Both	Whooping crane	<i>Grus americana</i>	Wherever found, except where listed as an Experimental Population	Endangered
FWS	Range	Whooping crane	<i>Grus americana</i>	U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, western half of WY)	Experimental Population, Non-Essential
FWS	Range	Whooping crane	<i>Grus americana</i>	U.S.A (Southwestern Louisiana)	Experimental Population, Non-Essential
FWS	Range	North American wolverine	<i>Gulo gulo luscus</i>		Threatened
FWS	Range	Rock gnome lichen	<i>Gymnoderma lineare</i>		Endangered
FWS	Range	California condor	<i>Gymnogyps californianus</i>	Wherever found, except where listed as an Experimental Population	Endangered
FWS	Range	California condor	<i>Gymnogyps californianus</i>	U.S.A. (specific portions of Arizona, Nevada, and Utah)	Experimental Population, Non-Essential
FWS	Range	California condor	<i>Gymnogyps californianus</i>	Pacific Northwest NEP	Experimental Population, Non-Essential
FWS	Range	Northeastern beach tiger beetle	<i>Habroscelimorpha dorsalis dorsalis</i>		Threatened
FWS	Range	Showy stickseed	<i>Hackelia venusta</i>		Endangered
FWS	Both	Finelined pocketbook	<i>Hamiota altilis</i>		Threatened
FWS	Both	Southern Sandshell	<i>Hamiota australis</i>		Threatened

FWS	Both	Orangenacre mucket	<i>Hamiota perovalis</i>		Threatened
FWS	Both	Shinyrayed pocketbook	<i>Hamiota subangulata</i>		Endangered
FWS	Range	Harper's beauty	<i>Harperocallis flava</i>		Endangered
FWS	Range	Todsen's pennyroyal	<i>Hedeoma todsenii</i>		Endangered
FWS	Range	Roan Mountain bluet	<i>Hedyotis purpurea</i> var. <i>montana</i>		Endangered
FWS	Range	Virginia sneezeweed	<i>Helenium virginicum</i>		Threatened
FWS	Both	Pecos (=puzzle, =paradox) sunflower	<i>Helianthus paradoxus</i>		Threatened
FWS	Range	Schweinitz's sunflower	<i>Helianthus schweinitzii</i>		Endangered
FWS	Both	Whorled Sunflower	<i>Helianthus verticillatus</i>		Endangered
FWS	Range	Swamp pink	<i>Helonias bullata</i>		Threatened
FWS	Range	Bog buck moth	<i>Hemileuca maia menyanthevora</i> (=H. <i>iroquois</i>)		Endangered
FWS	Range	Cracking pearlymussel	<i>Hemistena lata</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Cracking pearlymussel	<i>Hemistena lata</i>	U.S.A. (TN - specified portions of the French Broad and Holston River)	Experimental Population, Non-Essential
FWS	Range	Cracking pearlymussel	<i>Hemistena lata</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Both	Dakota Skipper	<i>Hesperia dacotae</i>		Threatened
FWS	Range	Marin dwarf-flax	<i>Hesperolinon congestum</i>		Threatened
FWS	Both	Cornal Springs riffle beetle	<i>Heterelmis comalensis</i>		Endangered
FWS	Range	Dwarf-flowered heartleaf	<i>Hexastylis naniflora</i>		Threatened
FWS	Range	Neches River rose-mallow	<i>Hibiscus dasycalyx</i>		Threatened
FWS	Range	Slender rush-pea	<i>Hoffmannseggia tenella</i>		Endangered
FWS	Range	Santa Cruz tarplant	<i>Holocarpha macradenia</i>		Threatened
FWS	Both	Mountain golden heather	<i>Hudsonia montana</i>		Threatened
FWS	Both	Rio Grande Silvery Minnow	<i>Hybognathus amarus</i>	Wherever found, except where listed as an Experimental Population	Endangered
FWS	Range	Lakeside daisy	<i>Hymenoxys herbacea</i>		Threatened
FWS	Range	Texas prairie dawn-flower	<i>Hymenoxys texana</i>		Endangered
FWS	Both	Delta smelt	<i>Hypomesus transpacificus</i>		Threatened
FWS	Both	Fender's blue butterfly	<i>Icaricia icarioides fenderi</i>		Threatened

FWS	Range	Mission blue butterfly	<i>Icaricia icarioides missionensis</i>		Endangered
FWS	Range	Yaqui catfish	<i>Ictalurus pricei</i>		Threatened
FWS	Range	Banbury Springs limpet	<i>Idaholanx fresti</i>		Endangered
FWS	Range	Peter's Mountain mallow	<i>Iliamna corei</i>		Endangered
FWS	Range	Holy Ghost ipomopsis	<i>Ipomopsis sancti-spiritus</i>		Endangered
FWS	Range	Dwarf lake iris	<i>Iris lacustris</i>		Threatened
FWS	Range	Louisiana quillwort	<i>Isoetes louisianensis</i>		Endangered
FWS	Range	Black spored quillwort	<i>Isoetes melanospora</i>		Endangered
FWS	Range	Mat-forming quillwort	<i>Isoetes tegetiformans</i>		Endangered
FWS	Range	Small whorled pogonia	<i>Isotria medeoloides</i>		Threatened
FWS	Both	Koster's springsnail	<i>Juturnia kosteri</i>		Endangered
FWS	Range	Mt. Rainier white-tailed ptarmigan	<i>Lagopus leucura rainierensis</i>		Threatened
FWS	Range	Pink mucket (pearlymussel)	<i>Lampsilis abrupta</i>		Endangered
FWS	Range	Guadalupe Fatmucket	<i>Lampsilis bergmanni</i>		Endangered
FWS	Both	Texas fatmucket	<i>Lampsilis bracteata</i>		Endangered
FWS	Range	Higgins eye (pearlymussel)	<i>Lampsilis higginsii</i>		Endangered
FWS	Range	Arkansas fatmucket	<i>Lampsilis powellii</i>		Threatened
FWS	Both	Neosho Mucket	<i>Lampsilis rafinesqueana</i>		Endangered
FWS	Range	Speckled pocketbook	<i>Lampsilis streckeri</i>		Endangered
FWS	Range	Alabama lampmussel	<i>Lampsilis virescens</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Alabama lampmussel	<i>Lampsilis virescens</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Both	Carolina heelsplitter	<i>Lasmigona decorata</i>		Endangered
FWS	Both	Green floater	<i>Lasmigona subviridis</i>		Proposed Threatened
FWS	Range	Burke's goldfields	<i>Lasthenia burkei</i>		Endangered
FWS	Both	Contra Costa goldfields	<i>Lasthenia conjugens</i>		Endangered
FWS	Range	Eastern Black rail	<i>Laterallus jamaicensis ssp. jamaicensis</i>		Threatened
FWS	Range	Beach layia	<i>Layia carnosa</i>		Threatened
FWS	Both	Fleshy-fruit glade cress	<i>Leavenworthia crassa</i>		Endangered
FWS	Both	Kentucky glade cress	<i>Leavenworthia exigua laciniata</i>		Threatened

FWS	Range	Birdwing pearlymussel	<i>Lemiox rimosus</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Birdwing pearlymussel	<i>Lemiox rimosus</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert, and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Birdwing pearlymussel	<i>Lemiox rimosus</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Ocelot	<i>Leopardus (=Felis) pardalis</i>		Endangered
FWS	Range	Barneby ridge-cress	<i>Lepidium barnebyanum</i>		Endangered
FWS	Both	Slickspot peppergrass	<i>Lepidium papilliferum</i>		Threatened
FWS	Range	Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>		Endangered
FWS	Range	Olive ridley sea turtle	<i>Lepidochelys olivacea</i>	Wherever found, except when listed as endangered under 50 CFR 224.101	Threatened
FWS	Both	Vernal pool tadpole shrimp	<i>Lepidurus packardii</i>		Endangered
FWS	Range	Scaleshell mussel	<i>Leptodea leptodon</i>		Endangered
FWS	Range	Mexican long-nosed bat	<i>Leptonycteris nivalis</i>		Endangered
FWS	Range	Round rocksnail	<i>Leptoxis ampla</i>		Threatened
FWS	Both	Interrupted (=Georgia) Rocksnail	<i>Leptoxis foremani</i>		Endangered
FWS	Range	Plicate rocksnail	<i>Leptoxis plicata</i>		Endangered
FWS	Range	Painted rocksnail	<i>Leptoxis taeniata</i>		Threatened
FWS	Range	Prairie bush-clover	<i>Lespedeza leptostachya</i>		Threatened
FWS	Range	Lyrate bladderpod	<i>Lesquerella lyrata</i>		Threatened
FWS	Range	Spring Creek bladderpod	<i>Lesquerella perforata</i>		Endangered
FWS	Range	San Francisco lessingia	<i>Lessingia germanorum</i> (=L.g. var. <i>germanorum</i>)		Endangered
FWS	Range	Heller's blazingstar	<i>Liatris helleri</i>		Threatened
FWS	Range	Huachuca water-umbel	<i>Lilaeopsis schaffneriana</i> var. <i>recurva</i>		Endangered
FWS	Range	Western lily	<i>Lilium occidentale</i>		Endangered
FWS	Range	Butte County meadowfoam	<i>Limnanthes floccosa</i> ssp. <i>californica</i>		Endangered
FWS	Range	Pondberry	<i>Lindera melissifolia</i>		Endangered
FWS	Range	Cylindrical tioplax (snail)	<i>Lioplax cyclostomaformis</i>		Endangered
FWS	Both	Kincaid's Lupine	<i>Lupinus sulphureus</i> ssp. <i>kincaidii</i>		Threatened
FWS	Range	Clover (Tidestrom's) lupine	<i>Lupinus tidestromii</i>		Endangered

FWS	Range	Lotis blue butterfly	<i>Lycaeides argyrognomon lotis</i>		Endangered
FWS	Range	Karner blue butterfly	<i>Lycaeides melissa samuelis</i>		Endangered
FWS	Both	Canada Lynx	<i>Lynx canadensis</i>	Wherever found in contiguous U.S.	Threatened
FWS	Range	Rough-leaved loosestrife	<i>Lysimachia asperulaefolia</i>		Endangered
FWS	Range	White birds-in-a-nest	<i>Macbridea alba</i>		Threatened
FWS	Both	Peppered chub	<i>Macrhybopsis tetranema</i>		Endangered
FWS	Range	Suwannee alligator snapping turtle	<i>Macrochelys suwanniensis</i>		Threatened
FWS	Range	Alligator snapping turtle	<i>Macrochelys temminckii</i>		Proposed Threatened
FWS	Range	Walker's manioc	<i>Manihot walkerae</i>		Endangered
FWS	Range	Louisiana pearlshell	<i>Margaritifera hembeli</i>		Threatened
FWS	Both	Alabama pearlshell	<i>Margaritifera marrianae</i>		Endangered
FWS	Range	Mohr's Barbara's buttons	<i>Marshallia mohrii</i>		Threatened
FWS	Range	Royal marstonia (snail)	<i>Marstonia ogmorhappe</i>		Endangered
FWS	Range	Armored snail	<i>Marstonia pachyta</i>		Endangered
FWS	Both	Pacific Marten, Coastal Distinct Population Segment	<i>Martes caurina</i>		Threatened
FWS	Range	Alameda whipsnake (=striped racer)	<i>Masticophis lateralis euryxanthus</i>		Threatened
FWS	Both	Spikedace	<i>Meda fulgida</i>		Endangered
FWS	Both	Alabama moccasinshell	<i>Medionidus acutissimus</i>		Threatened
FWS	Range	Cumberland moccasinshell	<i>Medionidus conradicus</i>		Proposed Endangered
FWS	Both	Coosa moccasinshell	<i>Medionidus parvulus</i>		Endangered
FWS	Both	Gulf moccasinshell	<i>Medionidus penicillatus</i>		Endangered
FWS	Both	Ochlockonee moccasinshell	<i>Medionidus simpsonianus</i>		Endangered
FWS	Both	Suwannee moccasinshell	<i>Medionidus walkeri</i>		Threatened
FWS	Both	Waccamaw silverside	<i>Menidia extensa</i>		Threatened
FWS	Range	Spruce-fir moss spider	<i>Microhexura montivaga</i>		Endangered
FWS	Range	Florida salt marsh vole	<i>Microtus pennsylvanicus dukecampbelli</i>		Endangered
FWS	Range	Michigan monkey-flower	<i>Mimulus michiganensis</i>		Endangered
FWS	Range	MacFarlane's four-o'clock	<i>Mirabilis macfarlanei</i>		Threatened

FWS	Range	San Joaquin wooly-threads	<i>Monolopia (=Lembertia) congdonii</i>		Endangered
FWS	Range	Black-footed ferret	<i>Mustela nigripes</i>	Wherever found, except where listed as an experimental population	Endangered
FWS	Range	Black-footed ferret	<i>Mustela nigripes</i>	U.S.A. (WY and specified portions of AZ, CO, MT, SD, and UT)	Experimental Population, Non-Essential
FWS	Range	Wood stork	<i>Mycteria americana</i>	AL, FL, GA, MS, NC, SC	Threatened
FWS	Range	Gray bat	<i>Myotis grisescens</i>		Endangered
FWS	Range	Northern Long-Eared Bat	<i>Myotis septentrionalis</i>		Endangered
FWS	Both	Indiana bat	<i>Myotis sodalis</i>		Endangered
FWS	Range	Spreading navarretia	<i>Navarretia fossalis</i>		Threatened
FWS	Both	Black warrior (=Sipsey Fork) Waterdog	<i>Necturus alabamensis</i>		Endangered
FWS	Both	Neuse River waterdog	<i>Necturus lewisi</i>		Threatened
FWS	Range	Saint Francis' satyr butterfly	<i>Neonympha mitchellii francisci</i>		Endangered
FWS	Range	Mitchell's satyr Butterfly	<i>Neonympha mitchellii mitchellii</i>		Endangered
FWS	Range	Sand skink	<i>Neoseps reynoldsi</i>		Threatened
FWS	Both	Colusa grass	<i>Neostapfia colusana</i>		Threatened
FWS	Range	Riparian woodrat (=San Joaquin Valley)	<i>Neotoma fuscipes riparia</i>		Endangered
FWS	Range	Atlantic salt marsh snake	<i>Nerodia clarkii taeniata</i>		Threatened
FWS	Range	Copperbelly water snake	<i>Nerodia erythrogaster neglecta</i>	Indiana north of 40 degrees north latitude, Michigan, Ohio	Threatened
FWS	Range	American burying beetle	<i>Nicrophorus americanus</i>	Wherever found, except where listed as an experimental population	Threatened
FWS	Range	American burying beetle	<i>Nicrophorus americanus</i>	Ex Pop, SW Missouri	Experimental Population, Non-Essential
FWS	Range	Palezone shiner	<i>Notropis albizonatus</i>		Endangered
FWS	Both	Smalleye Shiner	<i>Notropis buccula</i>		Endangered
FWS	Range	Cahaba shiner	<i>Notropis cahabae</i>		Endangered
FWS	Both	Arkansas River shiner	<i>Notropis girardi</i>	Arkansas River Basin (AR, KS, NM, OK, TX)	Threatened
FWS	Both	Cape Fear shiner	<i>Notropis mekistocholas</i>		Endangered
FWS	Both	Sharpnose Shiner	<i>Notropis oxyrhynchus</i>		Endangered
FWS	Both	Pecos bluntnose shiner	<i>Notropis simus pecosensis</i>		Threatened
FWS	Both	Topeka shiner	<i>Notropis topeka (=tristis)</i>	Wherever found, except where listed as an experimental population	Endangered

FWS	Range	Topeka shiner	<i>Notropis topeka</i> (=tristis)	U.S.A. (MO-specified portions of Little Creek, Big Muddy Creek, and Spring Creek watersheds in Adair, Gentry, Harrison, Putnam, Sullivan, and Worth Counties)	Experimental Population, Non-Essential
FWS	Range	Smoky madtom	<i>Noturus baileyi</i>		Endangered
FWS	Range	Smoky madtom	<i>Noturus baileyi</i>	Tellico River, TN	Experimental Population, Non-Essential
FWS	Both	Chunky Madtom	<i>Noturus crypticus</i>		Endangered
FWS	Both	Yellowfin madtom	<i>Noturus flavipinnis</i>	Wherever found, except where listed as an experimental population	Threatened
FWS	Range	Yellowfin madtom	<i>Noturus flavipinnis</i>	U.S.A. (TN-specified portions of the Tellico River)	Experimental Population, Non-Essential
FWS	Range	Yellowfin madtom	<i>Noturus flavipinnis</i>	U.S.A. (TN, VA-specified portions of the Holston River and watershed)	Experimental Population, Non-Essential
FWS	Range	Yellowfin madtom	<i>Noturus flavipinnis</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Both	Carolina madtom	<i>Noturus furiosus</i>		Endangered
FWS	Both	Frecklebelly madtom	<i>Noturus munitus</i>	Upper Coosa River DPS	Threatened
FWS	Range	Neosho madtom	<i>Noturus placidus</i>		Threatened
FWS	Range	Pygmy madtom	<i>Noturus stanauli</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Chittenango ovate amber snail	<i>Novisuccinea chittenangoensis</i>		Threatened
FWS	Range	Eskimo curlew	<i>Numenius borealis</i>		Endangered
FWS	Both	Poweshiek skipperling	<i>Oarisma poweshiek</i>		Endangered
FWS	Range	No common name	<i>Obovaria cf. unicolor</i>		Proposed Threatened
FWS	Both	Choctaw bean	<i>Obovaria choctawensis</i>		Endangered
FWS	Range	Ring Pink	<i>Obovaria retusa</i>		Endangered
FWS	Range	Ring Pink	<i>Obovaria retusa</i>	U.S.A. (TN - specified portions of the French Broad and Holston River)	Experimental Population, Non-Essential
FWS	Both	Round hickorynut	<i>Obovaria subrotunda</i>		Threatened
FWS	Range	Alabama hickorynut	<i>Obovaria unicolor</i>		Proposed Endangered
FWS	Range	Columbian white-tailed deer	<i>Odocoileus virginianus leucurus</i>	Columbia River DPS	Threatened
FWS	Both	Antioch Dunes evening-primrose	<i>Oenothera deltoides ssp. howellii</i>		Endangered
FWS	Range	Lahontan cutthroat trout	<i>Oncorhynchus clarkii henshawi</i>		Threatened
FWS	Range	Greenback Cutthroat trout	<i>Oncorhynchus clarkii stomias</i>		Threatened
FWS	Range	Gila trout	<i>Oncorhynchus gilae</i>		Threatened

FWS	Range	Bakersfield cactus	<i>Opuntia treleasei</i>		Endangered
FWS	Range	Nashville crayfish	<i>Orconectes shoupi</i>		Endangered
FWS	Both	San Joaquin Valley Orcutt grass	<i>Orcuttia inaequalis</i>		Threatened
FWS	Both	Hairy Orcutt grass	<i>Orcuttia pilosa</i>		Endangered
FWS	Range	Slender Orcutt grass	<i>Orcuttia tenuis</i>		Threatened
FWS	Both	Sacramento Orcutt grass	<i>Orcuttia viscida</i>		Endangered
FWS	Range	Peninsular bighorn sheep	<i>Ovis canadensis nelsoni</i>	Peninsular CA population	Endangered
FWS	Range	Canby's dropwort	<i>Oxypolis canbyi</i>		Endangered
FWS	Range	Fassett's locoweed	<i>Oxytropis campestris</i> var. <i>chartacea</i>		Threatened
FWS	Range	Squirrel Chimney Cave shrimp	<i>Palaemonetes cummingi</i>		Threatened
FWS	Range	Alabama cave shrimp	<i>Palaemonias alabamae</i>		Endangered
FWS	Both	Kentucky cave shrimp	<i>Palaemonias ganteri</i>		Endangered
FWS	Range	Jaguar	<i>Panthera onca</i>		Endangered
FWS	Range	Papery whitlow-wort	<i>Paronychia chartacea</i>		Threatened
FWS	Range	James spinymussel	<i>Parvaspina collina</i>		Endangered
FWS	Range	Tar River spinymussel	<i>Parvaspina steinstansana</i>		Endangered
FWS	Range	Siler pincushion cactus	<i>Pediocactus</i> (= <i>Echinocactus</i> , = <i>Utahia</i>) <i>sileri</i>		Threatened
FWS	Range	Brady pincushion cactus	<i>Pediocactus bradyi</i>		Endangered
FWS	Range	San Rafael cactus	<i>Pediocactus despainii</i>		Endangered
FWS	Range	Knowlton's cactus	<i>Pediocactus knowltonii</i>		Endangered
FWS	Both	Fickeisen plains cactus	<i>Pediocactus peeblesianus</i> ssp. <i>fickeiseniae</i>		Endangered
FWS	Range	Littlewing pearlymussel	<i>Pegias fabula</i>		Endangered
FWS	Range	Fisher	<i>Pekania pennanti</i>	Southern Sierra Nevada DPS	Endangered
FWS	Range	Blowout penstemon	<i>Penstemon haydenii</i>		Endangered
FWS	Range	White-rayed pentachaeta	<i>Pentachaeta bellidiflora</i>		Endangered
FWS	Both	Amber darter	<i>Percina antesella</i>		Endangered
FWS	Range	Goldline darter	<i>Percina aurolineata</i>		Threatened
FWS	Both	Pearl darter	<i>Percina aurora</i>		Threatened
FWS	Range	Coal darter	<i>Percina breviceauda</i>		Proposed Threatened
FWS	Both	Conasauga logperch	<i>Percina jenkinsi</i>		Endangered
FWS	Range	Leopard darter	<i>Percina pantherina</i>		Threatened
FWS	Range	Roanoke logperch	<i>Percina rex</i>		Endangered

FWS	Both	Sickle darter	<i>Percina williamsi</i>		Threatened
FWS	Range	Tricolored bat	<i>Perimyotis subflavus</i>		Proposed Endangered
FWS	Both	Choctawhatchee beach mouse	<i>Peromyscus polionotus allophrys</i>		Endangered
FWS	Both	Alabama beach mouse	<i>Peromyscus polionotus ammobates</i>		Endangered
FWS	Range	Southeastern beach mouse	<i>Peromyscus polionotus niveiventris</i>		Threatened
FWS	Both	St. Andrew beach mouse	<i>Peromyscus polionotus peninsularis</i>		Endangered
FWS	Both	Perdido Key beach mouse	<i>Peromyscus polionotus trissyllepsis</i>		Endangered
FWS	Range	Red Hills salamander	<i>Phaeognathus hubrichti</i>		Threatened
FWS	Range	Yreka phlox	<i>Phlox hirsuta</i>		Endangered
FWS	Range	Short-tailed albatross	<i>Phoebastria (=Diomedea) albatrus</i>		Endangered
FWS	Range	Bethany Beach firefly	<i>Photuris bethaniensis</i>		Proposed Threatened
FWS	Range	Blackside dace	<i>Phoxinus cumberlandensis</i>		Threatened
FWS	Both	White Bluffs bladderpod	<i>Physaria douglasii ssp. tuplashensis</i>		Threatened
FWS	Range	Missouri bladderpod	<i>Physaria filiformis</i>		Threatened
FWS	Both	Short's bladderpod	<i>Physaria globosa</i>		Endangered
FWS	Both	Zapata bladderpod	<i>Physaria thamnophila</i>		Endangered
FWS	Range	Snake River physa snail	<i>Physella natricina</i>		Endangered
FWS	Range	Godfrey's butterwort	<i>Pinguicula ionantha</i>		Threatened
FWS	Range	Whitebark pine	<i>Pinus albicaulis</i>		Threatened
FWS	Both	Yadon's piperia	<i>Piperia yadonii</i>		Endangered
FWS	Both	Black pinesnake	<i>Pituophis melanoleucus lodingi</i>		Threatened
FWS	Both	Louisiana pinesnake	<i>Pituophis ruthveni</i>		Threatened
FWS	Range	Ruth's golden aster	<i>Pityopsis ruthii</i>		Endangered
FWS	Both	Woundfin	<i>Plagopterus argentissimus</i>	Wherever found, except where listed as an experimental population	Endangered
FWS	Range	Woundfin	<i>Plagopterus argentissimus</i>	Gila R. drainage, AZ, NM	Experimental Population, Non-Essential
FWS	Both	Magnificent ramshorn	<i>Planorbella magnifica</i>		Endangered
FWS	Range	White fringeless orchid	<i>Platanthera integrilabia</i>		Threatened
FWS	Range	Eastern prairie fringed orchid	<i>Platanthera leucophaea</i>		Threatened
FWS	Range	Western prairie fringed Orchid	<i>Platanthera praeclara</i>		Threatened
FWS	Both	Cedar Key mole skink	<i>Plestiodon egregius insularis</i>		Proposed Endangered

FWS	Range	White wartyback (pearlymussel)	<i>Plethobasus cicatricosus</i>		Endangered
FWS	Range	White wartyback (pearlymussel)	<i>Plethobasus cicatricosus</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Orangefoot pimpleback (pearlymussel)	<i>Plethobasus cooperianus</i>		Endangered
FWS	Range	Orangefoot pimpleback (pearlymussel)	<i>Plethobasus cooperianus</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Both	Sheepnose Mussel	<i>Plethobasus cyphus</i>		Endangered
FWS	Range	Cheat Mountain salamander	<i>Plethodon nettingi</i>		Threatened
FWS	Range	Shenandoah salamander	<i>Plethodon shenandoah</i>		Endangered
FWS	Both	Canoe Creek Clubshell	<i>Pleurobema athearni</i>		Endangered
FWS	Range	Clubshell	<i>Pleurobema clava</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Clubshell	<i>Pleurobema clava</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Black clubshell	<i>Pleurobema curtum</i>		Endangered
FWS	Both	Southern clubshell	<i>Pleurobema decisum</i>		Endangered
FWS	Both	Dark pigtoe	<i>Pleurobema furvum</i>		Endangered
FWS	Both	Southern pigtoe	<i>Pleurobema georgianum</i>		Endangered
FWS	Both	Georgia pigtoe	<i>Pleurobema hanleyianum</i>		Endangered
FWS	Range	Tennessee clubshell	<i>Pleurobema oviforme</i>		Proposed Endangered
FWS	Both	Ovate clubshell	<i>Pleurobema perovatum</i>		Endangered
FWS	Range	Rough pigtoe	<i>Pleurobema plenum</i>		Endangered
FWS	Range	Rough pigtoe	<i>Pleurobema plenum</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Both	Oval pigtoe	<i>Pleurobema pyriforme</i>		Endangered
FWS	Both	Louisiana Pigtoe	<i>Pleurobema riddellii</i>		Proposed Threatened
FWS	Both	Fuzzy pigtoe	<i>Pleurobema strodeanum</i>		Threatened
FWS	Range	Heavy pigtoe	<i>Pleurobema taitianum</i>		Endangered
FWS	Both	Rough hornsnail	<i>Pleurocera foremani</i>		Endangered
FWS	Range	Tennessee pigtoe	<i>Pleuroaia barnesiana</i>		Proposed Endangered
FWS	Both	Slabside Pearlymussel	<i>Pleuroaia dolabelloides</i>		Endangered
FWS	Range	Cumberland pigtoe	<i>Pleuroaia gibber</i>		Endangered
FWS	Range	Gila topminnow (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>		Endangered
FWS	Range	Lewton's polygala	<i>Polygala lewtonii</i>		Endangered
FWS	Range	Tiny polygala	<i>Polygala smallii</i>		Endangered

FWS	Range	Sandlace	<i>Polygonella myriophylla</i>		Endangered
FWS	Range	Scotts Valley Polygonum	<i>Polygonum hickmanii</i>		Endangered
FWS	Range	Virginia fringed mountain snail	<i>Polygyriscus virginianus</i>		Endangered
FWS	Range	Mount Hermon June beetle	<i>Polyphylla barbata</i>		Endangered
FWS	Both	Texas Hornshell	<i>Popenaias popeii</i>		Endangered
FWS	Both	Texas heelsplitter	<i>Potamilus amphichaenus</i>		Proposed Endangered
FWS	Range	Fat pocketbook	<i>Potamilus capax</i>		Endangered
FWS	Range	Inflated heelsplitter	<i>Potamilus inflatus</i>		Threatened
FWS	Range	salina mucket	<i>Potamilus metnecktayi</i>		Proposed Endangered
FWS	Range	Hickman's potentilla	<i>Potentilla hickmanii</i>		Endangered
FWS	Range	Mexican blindcat (catfish)	<i>Prietella phreatophila</i>		Endangered
FWS	Range	Maguire primrose	<i>Primula maguirei</i>		Threatened
FWS	Both	Black Creek crayfish	<i>Procambarus pictus</i>		Proposed Endangered
FWS	Range	Alabama red-bellied turtle	<i>Pseudemys alabamensis</i>		Endangered
FWS	Range	Plymouth Redbelly Turtle = Plymouth Redbelly Cooter	<i>Pseudemys rubriventris bangsi</i>		Endangered
FWS	Range	Hartweg's golden sunburst	<i>Pseudobahia bahiifolia</i>		Endangered
FWS	Range	San Joaquin adobe sunburst	<i>Pseudobahia peirsonii</i>		Threatened
FWS	Range	Bermuda petrel	<i>Pterodroma cahow</i>		Endangered
FWS	Range	Black-capped Petrel	<i>Pterodroma hasitata</i>		Endangered
FWS	Range	Hawaiian petrel	<i>Pterodroma sandwichensis</i>		Endangered
FWS	Range	Harperella	<i>Ptilimnium nodosum</i>		Endangered
FWS	Both	Triangular Kidneyshell	<i>Ptychobranhus greenii</i>		Endangered
FWS	Both	Southern kidneyshell	<i>Ptychobranhus jonesi</i>		Endangered
FWS	Both	Fluted kidneyshell	<i>Ptychobranhus subtentus</i>		Endangered
FWS	Both	Colorado pikeminnow	<i>Ptychocheilus lucius</i>	Wherever found, except where listed as an Experimental Population	Endangered
FWS	Range	Florida panther	<i>Puma (=Felis) concolor coryi</i>		Endangered
FWS	Range	Gulf Coast jaguarundi	<i>Puma yagouaroundi cacomitli</i>		Endangered
FWS	Range	Arizona Cliffrose	<i>Purshia (=Cowania) subintegra</i>		Endangered
FWS	Range	Bruneau Hot springsnail	<i>Pyrgulopsis bruneauensis</i>		Endangered
FWS	Range	Chupadera springsnail	<i>Pyrgulopsis chupaderae</i>		Endangered

FWS	Range	Socorro springsnail	<i>Pyrgulopsis neomexicana</i>		Endangered
FWS	Both	Roswell springsnail	<i>Pyrgulopsis roswellensis</i>		Endangered
FWS	Both	Rabbitsfoot	<i>Quadrula cylindrica cylindrica</i>		Threatened
FWS	Both	Rough rabbitsfoot	<i>Quadrula cylindrica strigillata</i>		Endangered
FWS	Range	Winged Mapleleaf	<i>Quadrula fragosa</i>	Wherever found, except where listed as an Experimental Population	Endangered
FWS	Range	Winged Mapleleaf	<i>Quadrula fragosa</i>	U.S.A. (AL-specified portions of the Tennessee River; see 17.85(a)(1))	Experimental Population, Non-Essential
FWS	Range	California Ridgway's rail	<i>Rallus obsoletus obsoletus</i>		Endangered
FWS	Range	Yuma Ridgway's rail	<i>Rallus obsoletus yumanensis</i>		Endangered
FWS	Both	Foothill yellow-legged frog	<i>Rana boylei</i>	South Coast Distinct Population Segment (South Coast DPS)	Endangered
FWS	Range	Foothill yellow-legged frog	<i>Rana boylei</i>	South Sierra Distinct Population Segment (South Sierra DPS)	Endangered
FWS	Range	Foothill yellow-legged frog	<i>Rana boylei</i>	Central Coast Distinct Population Segment (Central Coast DPS)	Threatened
FWS	Range	Chiricahua leopard frog	<i>Rana chiricahuensis</i>		Threatened
FWS	Both	California red-legged frog	<i>Rana draytonii</i>		Threatened
FWS	Both	Oregon spotted frog	<i>Rana pretiosa</i>		Threatened
FWS	Both	dusky gopher frog	<i>Rana sevosa</i>		Endangered
FWS	Range	Southern Mountain Caribou DPS	<i>Rangifer tarandus ssp. caribou</i>	Southern Mountain DPS	Endangered
FWS	Range	Autumn Buttercup	<i>Ranunculus aestivalis (=acriiformis)</i>		Endangered
FWS	Both	Round Ebonyshell	<i>Reginaia rotulata</i>		Endangered
FWS	Range	Salt marsh harvest mouse	<i>Reithrodontomys raviventris</i>		Endangered
FWS	Both	[no common name] Beetle	<i>Rhadine exilis</i>		Endangered
FWS	Both	[no common name] Beetle	<i>Rhadine infernalis</i>		Endangered
FWS	Range	Tooth Cave ground beetle	<i>Rhadine persephone</i>		Endangered
FWS	Range	Leedy's roseroot	<i>Rhodiola integrifolia ssp. leedyi</i>		Threatened
FWS	Range	Chapman rhododendron	<i>Rhododendron chapmanii</i>		Endangered
FWS	Range	Michaux's sumac	<i>Rhus michauxii</i>		Endangered
FWS	Range	Knieskern's Beaked-rush	<i>Rhynchospora knieskernii</i>		Threatened
FWS	Range	Miccosukee gooseberry	<i>Ribes echinellum</i>		Threatened

FWS	Both	Everglade snail kite	<i>Rostrhamus sociabilis plumbeus</i>		Endangered
FWS	Range	Bunched arrowhead	<i>Sagittaria fasciculata</i>		Endangered
FWS	Range	Kral's water-plantain	<i>Sagittaria secundifolia</i>		Threatened
FWS	Both	Atlantic salmon	<i>Salmo salar</i>	Gulf of Maine DPS	Endangered
FWS	Both	Bull Trout	<i>Salvelinus confluentus</i>	U.S.A., coterminous, lower 48 states	Threatened
FWS	Range	Green Pitcher Plant	<i>Sarracenia oreophila</i>		Endangered
FWS	Range	Alabama Canebrake Pitcher Plant	<i>Sarracenia rubra ssp. alabamensis</i>		Endangered
FWS	Range	Mountain sweet pitcher-plant	<i>Sarracenia rubra ssp. jonesii</i>		Endangered
FWS	Range	Pallid sturgeon	<i>Scaphirhynchus albus</i>		Endangered
FWS	Both	Alabama sturgeon	<i>Scaphirhynchus suttkusi</i>		Endangered
FWS	Range	Dunes sagebrush lizard	<i>Sceloporus arenicolus</i>		Endangered
FWS	Range	Clay reed-mustard	<i>Schoenocrambe argillacea</i>		Threatened
FWS	Range	Barneby reed-mustard	<i>Schoenocrambe barnebyi</i>		Endangered
FWS	Range	Shrubby reed-mustard	<i>Schoenocrambe suffrutescens</i>		Endangered
FWS	Range	American chaffseed	<i>Schwalbea americana</i>		Endangered
FWS	Range	Northeastern bulrush	<i>Scirpus ancistrochaetus</i>		Endangered
FWS	Range	Tobusch fishhook cactus	<i>Sclerocactus brevihamatus ssp. tobuschii</i>		Threatened
FWS	Range	Pariette cactus	<i>Sclerocactus brevispinus</i>		Threatened
FWS	Range	Colorado hookless Cactus	<i>Sclerocactus glaucus</i>		Threatened
FWS	Range	Mesa Verde cactus	<i>Sclerocactus mesae-verdae</i>		Threatened
FWS	Range	Uinta Basin hookless cactus	<i>Sclerocactus wetlandicus</i>		Threatened
FWS	Range	Florida skullcap	<i>Scutellaria floridana</i>		Threatened
FWS	Range	Large-flowered skullcap	<i>Scutellaria montana</i>		Threatened
FWS	Both	Ocmulgee skullcap	<i>Scutellaria ocmulgee</i>		Endangered
FWS	Range	golden-cheeked warbler	<i>Setophaga chrysoparia</i>		Endangered
FWS	Range	Keck's Checker-mallow	<i>Sidalcea keckii</i>		Endangered
FWS	Range	Wenatchee Mountains checkermallow	<i>Sidalcea oregana var. calva</i>		Endangered
FWS	Range	Fringed campion	<i>Silene polypetala</i>		Endangered
FWS	Range	Spalding's Catchfly	<i>Silene spaldingii</i>		Threatened

FWS	Both	Salamander mussel	<i>Simpsonaias ambigua</i>		Proposed Endangered
FWS	Range	Eastern Massasauga (=rattlesnake)	<i>Sistrurus catenatus</i>		Threatened
FWS	Range	White irisette	<i>Sisyrinchium dichotomum</i>		Endangered
FWS	Range	Houghton's goldenrod	<i>Solidago houghtonii</i>		Threatened
FWS	Range	Short's goldenrod	<i>Solidago shortii</i>		Endangered
FWS	Range	Blue Ridge goldenrod	<i>Solidago spithamea</i>		Threatened
FWS	Both	Hine's emerald dragonfly	<i>Somatochlora hineana</i>		Endangered
FWS	Both	Buena Vista Lake ornate Shrew	<i>Sorex ornatus relictus</i>		Endangered
FWS	Both	Alabama cavefish	<i>Speoplatyrhinus poulsoni</i>		Endangered
FWS	Range	Silverspot	<i>Speyeria nokomis nokomis</i>		Threatened
FWS	Range	Behren's silverspot butterfly	<i>Speyeria zerene behrensii</i>		Endangered
FWS	Range	Oregon silverspot butterfly	<i>Speyeria zerene hippolyta</i>		Threatened
FWS	Range	Myrtle's silverspot butterfly	<i>Speyeria zerene myrteleae</i>		Endangered
FWS	Both	Gierisch mallow	<i>Sphaeralcea gierischii</i>		Endangered
FWS	Range	Gentian pinkroot	<i>Spigelia gentianoides</i>		Endangered
FWS	Range	Virginia spiraea	<i>Spiraea virginiana</i>		Threatened
FWS	Range	Ute ladies'-tresses	<i>Spiranthes diluvialis</i>		Threatened
FWS	Range	Navasota ladies-tresses	<i>Spiranthes parksii</i>		Endangered
FWS	Both	Longfin Smelt	<i>Spirinchus thaleichthys</i>	San Francisco Bay-Delta DPS	Endangered
FWS	Range	Roseate tern	<i>Sterna dougallii dougallii</i>	Northeast U.S. nesting population	Endangered
FWS	Range	Flattened musk turtle	<i>Sternotherus depressus</i>	Black Warrior R. system upstream from Bankhead Dam	Threatened
FWS	Range	California least tern	<i>Sternula antillarum browni</i>		Endangered
FWS	Both	Bracted twistflower	<i>Streptanthus bracteatus</i>		Threatened
FWS	Range	Tiburon jewelflower	<i>Streptanthus niger</i>		Endangered
FWS	Both	Northern spotted owl	<i>Strix occidentalis caurina</i>		Threatened
FWS	Both	Mexican spotted owl	<i>Strix occidentalis lucida</i>		Threatened
FWS	Range	California Spotted Owl	<i>Strix occidentalis occidentalis</i>	Coastal-Southern California	Proposed Endangered
FWS	Both	Peck's cave amphipod	<i>Stygobromus (=Stygonectes) pecki</i>		Endangered
FWS	Both	Comal Springs dryopid beetle	<i>Stygoparnus comalensis</i>		Endangered
FWS	Range	California seablite	<i>Suaeda californica</i>		Endangered

FWS	Range	Riparian brush rabbit	<i>Sylvilagus bachmani riparius</i>		Endangered
FWS	Range	Penasco least chipmunk	<i>Tamias minimus atristriatus</i>		Endangered
FWS	Range	Tooth Cave pseudoscorpion	<i>Tartarocreagris texana</i>		Endangered
FWS	Range	Bliss Rapids snail	<i>Taylorconcha serpenticola</i>		Threatened
FWS	Both	Government Canyon Bat Cave spider	<i>Tayshaneta microps</i>		Endangered
FWS	Range	Tooth Cave spider	<i>Tayshaneta myopica</i>		Endangered
FWS	Range	Kretschmarr Cave mold beetle	<i>Texamaurops reddelli</i>		Endangered
FWS	Range	Cokendolpher Cave Harvestman	<i>Texella cokendolpheri</i>		Endangered
FWS	Range	Bee Creek Cave harvestman	<i>Texella reddelli</i>		Endangered
FWS	Range	Bone Cave harvestman	<i>Texella reyesi</i>		Endangered
FWS	Range	Cooley's meadowrue	<i>Thalictrum cooleyi</i>		Endangered
FWS	Both	Northern Mexican gartersnake	<i>Thamnophis eques megalops</i>		Threatened
FWS	Range	Giant garter snake	<i>Thamnophis gigas</i>		Threatened
FWS	Both	Narrow-headed gartersnake	<i>Thamnophis rufipunctatus</i>		Threatened
FWS	Range	San Francisco garter snake	<i>Thamnophis sirtalis tetrataenia</i>		Endangered
FWS	Range	Cumberland monkeyface (pearlymussel)	<i>Theliderma intermedia</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Cumberland monkeyface (pearlymussel)	<i>Theliderma intermedia</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Cumberland monkeyface (pearlymussel)	<i>Theliderma intermedia</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Appalachian monkeyface (pearlymussel)	<i>Theliderma sparsa</i>		Endangered
FWS	Range	Appalachian monkeyface (pearlymussel)	<i>Theliderma sparsa</i>	USA (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Howell's spectacular thelypody	<i>Thelypodium howellii ssp. spectabilis</i>		Threatened
FWS	Range	Alabama streak-sorus fern	<i>Thelypteris pilosa var. alabamensis</i>		Threatened
FWS	Range	Socorro isopod	<i>Thermosphaeroma thermophilus</i>		Endangered
FWS	Both	Olympia pocket gopher	<i>Thomomys mazama pugetensis</i>		Threatened
FWS	Both	Tenino pocket gopher	<i>Thomomys mazama tumuli</i>		Threatened

FWS	Range	Yelm pocket gopher	<i>Thomomys mazama yelmensis</i>		Threatened
FWS	Range	Ashy dogweed	<i>Thymophylla tephroleuca</i>		Endangered
FWS	Both	Loach minnow	<i>Tiaroga cobitis</i>		Endangered
FWS	Range	Florida torreyia	<i>Torreya taxifolia</i>		Endangered
FWS	Range	Last Chance townsendia	<i>Townsendia aprica</i>		Threatened
FWS	Range	Pale lilliput (pearlymussel)	<i>Toxolasma cylindrellus</i>		Endangered
FWS	Both	West Indian Manatee	<i>Trichechus manatus</i>		Threatened
FWS	Range	Showy Indian clover	<i>Trifolium amoenum</i>		Endangered
FWS	Range	Monterey clover	<i>Trifolium trichocalyx</i>		Endangered
FWS	Range	Persistent trillium	<i>Trillium persistens</i>		Endangered
FWS	Range	Relict trillium	<i>Trillium reliquum</i>		Endangered
FWS	Range	Zayante band-winged grasshopper	<i>Trimerotropis infantilis</i>		Endangered
FWS	Range	Flat-spined three-toothed Snail	<i>Triodopsis platysayoides</i>		Threatened
FWS	Both	Mexican fawnsfoot	<i>Truncilla cognata</i>		Proposed Endangered
FWS	Both	Texas fawnsfoot	<i>Truncilla macrodon</i>		Threatened
FWS	Both	Greene's tuctoria	<i>Tuctoria greenei</i>		Endangered
FWS	Both	Solano grass	<i>Tuctoria mucronata</i>		Endangered
FWS	Range	Tulotoma snail	<i>Tulotoma magnifica</i>		Threatened
FWS	Range	Attwater's greater prairie-chicken	<i>Tympanuchus cupido attwateri</i>		Endangered
FWS	Range	Grizzly bear	<i>Ursus arctos horribilis</i>	U.S.A., conterminous (lower 48) States, except where listed as an Experimental Population	Threatened
FWS	Both	Rayed Bean	<i>Villosa fabalis</i>		Endangered
FWS	Both	Kentucky creekshell	<i>Villosa ortmanni</i>		Proposed Endangered
FWS	Both	Purple bean	<i>Villosa perpurpurea</i>		Endangered
FWS	Range	Cumberland bean (pearlymussel)	<i>Villosa trabalis</i>	Wherever found, except where listed as Experimental Populations	Endangered
FWS	Range	Cumberland bean (pearlymussel)	<i>Villosa trabalis</i>	AL; Free-Flowing Reach of the Tennessee River below the Wilson Dam, Colbert and Lauderdale Counties, AL	Experimental Population, Non-Essential
FWS	Range	Cumberland bean (pearlymussel)	<i>Villosa trabalis</i>	U.S.A. (TN - specified portions of the French Broad and Holston Rivers)	Experimental Population, Non-Essential
FWS	Range	Least Bell's vireo	<i>Vireo bellii pusillus</i>		Endangered
FWS	Range	San Joaquin kit fox	<i>Vulpes macrotis mutica</i>		Endangered
FWS	Range	Carter's mustard	<i>Warea carteri</i>		Endangered
FWS	Both	Razorback sucker	<i>Xyrauchen texanus</i>		Endangered

FWS	Range	Tennessee yellow-eyed grass	<i>Xyris tennesseensis</i>		Endangered
FWS	Both	New Mexico meadow jumping mouse	<i>Zapus hudsonius luteus</i>		Endangered
FWS	Both	Preble's meadow jumping mouse	<i>Zapus hudsonius preblei</i>		Threatened
FWS	Both	Texas wild-rice	<i>Zizania texana</i>		Endangered
NMFS	Range	Shortnose sturgeon	<i>Acipenser brevirostrum</i>		Endangered
NMFS	Both	Green sturgeon	<i>Acipenser medirostris</i>	Southern	Threatened
NMFS	Both	Atlantic sturgeon (Gulf subspecies)	<i>Acipenser oxyrinchus (=oxyrhynchus) desotoi</i>		Threatened
NMFS	Both	Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Carolina	Endangered
NMFS	Both	Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Chesapeake Bay	Endangered
NMFS	Both	Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	Gulf of Maine	Threatened
NMFS	Both	Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	New York Bight	Endangered
NMFS	Both	Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>	South Atlantic	Endangered
NMFS	Both	Elkhorn coral	<i>Acropora palmata</i>		Threatened
NMFS	Range	Guadalupe fur seal	<i>Arctocephalus townsendi</i>		Threatened
NMFS	Range	Sei whale	<i>Balaenoptera borealis</i>		Endangered
NMFS	Range	Blue whale	<i>Balaenoptera musculus</i>		Endangered
NMFS	Range	Finback whale	<i>Balaenoptera physalus</i>		Endangered
NMFS	Range	Rice's whale	<i>Balaenoptera ricei</i>		Endangered
NMFS	Range	Oceanic whitetip shark	<i>Carcharhinus longimanus</i>		Threatened
NMFS	Range	Loggerhead sea turtle	<i>Caretta caretta</i>	North Pacific Ocean	Endangered
NMFS	Both	Loggerhead sea turtle	<i>Caretta caretta</i>	Northwest Atlantic Ocean	Endangered
NMFS	Range	Green sea turtle	<i>Chelonia mydas</i>	East Pacific	Threatened
NMFS	Range	Green sea turtle	<i>Chelonia mydas</i>	North Atlantic	Threatened
NMFS	Both	Leatherback sea turtle	<i>Dermochelys coriacea</i>		Endangered
NMFS	Range	Hawksbill sea turtle	<i>Eretmochelys imbricata</i>		Endangered
NMFS	Both	North Atlantic Right Whale	<i>Eubalaena glacialis</i>		Endangered
NMFS	Range	North Pacific Right Whale	<i>Eubalaena japonica</i>		Endangered
NMFS	Both	Steller sea lion	<i>Eumetopias jubatus</i>	Western	Endangered
NMFS	Both	Black Abalone	<i>Haliotis cracherodii</i>		Endangered
NMFS	Range	Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>		Endangered
NMFS	Range	Olive ridley sea turtle	<i>Lepidochelys olivacea</i>	All other areas	Threatened
NMFS	Range	Olive ridley sea turtle	<i>Lepidochelys olivacea</i>	Mexico's Pacific coast breeding colonies	Endangered

NMFS	Range	Giant manta ray	<i>Manta birostris</i>		Threatened
NMFS	Range	Humpback whale	<i>Megaptera novaeangliae</i>	Western North Pacific	Endangered
NMFS	Both	Humpback whale	<i>Megaptera novaeangliae</i>	Central America	Endangered
NMFS	Both	Humpback whale	<i>Megaptera novaeangliae</i>	Mexico	Threatened
NMFS	Both	Coho salmon	<i>Oncorhynchus</i> (=Salmo) <i>kisutch</i>	Central California coast	Endangered
NMFS	Both	Coho salmon	<i>Oncorhynchus</i> (=Salmo) <i>kisutch</i>	Lower Columbia River	Threatened
NMFS	Both	Coho salmon	<i>Oncorhynchus</i> (=Salmo) <i>kisutch</i>	Oregon coast	Threatened
NMFS	Both	Coho salmon	<i>Oncorhynchus</i> (=Salmo) <i>kisutch</i>	Southern Oregon & Northern California coasts (SONCC)	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	California Central Valley	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Central California coast	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Lower Columbia River	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Middle Columbia River	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Northern California	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Puget Sound	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Snake River Basin	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	South-Central California coast	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Southern California	Endangered
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Upper Columbia River	Threatened
NMFS	Both	Steelhead	<i>Oncorhynchus</i> (=Salmo) <i>mykiss</i>	Upper Willamette River	Threatened
NMFS	Both	Sockeye salmon	<i>Oncorhynchus</i> (=Salmo) <i>nerka</i>	Ozette Lake	Threatened
NMFS	Both	Sockeye salmon	<i>Oncorhynchus</i> (=Salmo) <i>nerka</i>	Snake River	Endangered
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	California coastal	Threatened
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Central Valley spring-run	Threatened
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Lower Columbia River	Threatened
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Puget Sound	Threatened
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Sacramento River winter-run	Endangered
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Snake River fall-run	Threatened
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Snake River spring/summer-run	Threatened
NMFS	Both	Chinook salmon	<i>Oncorhynchus</i> (=Salmo) <i>tshawytscha</i>	Upper Columbia River spring-run	Endangered

NMFS	Both	Chinook salmon	<i>Oncorhynchus (=Salmo) tshawytscha</i>	Upper Willamette River	Threatened
NMFS	Both	Chum salmon	<i>Oncorhynchus keta</i>	Columbia River	Threatened
NMFS	Both	Chum salmon	<i>Oncorhynchus keta</i>	Hood Canal summer-run	Threatened
NMFS	Both	Lobed Star Coral	<i>Orbicella annularis</i>		Threatened
NMFS	Both	Mountainous Star Coral	<i>Orbicella faveolata</i>		Threatened
NMFS	Both	Boulder star coral	<i>Orbicella franksi</i>		Threatened
NMFS	Both	Killer whale	<i>Orcinus orca</i>	Southern Resident	Endangered
NMFS	Range	Sperm whale	<i>Physeter catodon (=macrocephalus)</i>		Endangered
NMFS	Range	Smalltooth sawfish	<i>Pristis pectinata</i>	U.S. portion of range	Endangered
NMFS	Range	False killer whale	<i>Pseudorca crassidens</i>	Main Hawaiian Islands Insular	Endangered
NMFS	Range	Sunflower sea star	<i>Pycnopodia helianthoides</i>		Proposed Threatened
NMFS	Both	Atlantic salmon	<i>Salmo salar</i>	Gulf of Maine	Endangered
NMFS	Both	Bocaccio	<i>Sebastes paucispinis</i>	Puget Sound/ Georgia Basin	Endangered
NMFS	Both	Yelloweye rockfish	<i>Sebastes ruberrimus</i>	Puget Sound/ Georgia Basin	Threatened
NMFS	Range	Scalloped Hammerhead Shark	<i>Sphyrna lewini</i>	Central & Southwest Atlantic	Threatened
NMFS	Both	Eulachon	<i>Thaleichthys pacificus</i>	Southern	Threatened