

IV. COUNTY/SPECIES LIST

The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999. Species listed below with a status of both E and T are generally either endangered or threatened within the specified county. Designation of critical habitat (CH) does not mean that the county constitutes critical habitat, only that critical habitat has been designated for that species (see Addendum A Instructions of the Construction General Permit, or Addendum H instructions of the Multi-Sector Permit).

State/County	Group name	Inverse name	Scientific name	Action/Status	
CALIFORNIA					
ALAMEDA	BIRDS	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E	
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E	
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E	
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
		SHRIMP, LONGHORN FAIRY	<i>Branchinecta longiantenna</i>	E	
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	T	
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		SPLITTAIL, SACRAMENTO	<i>Pogonichthys macrolepidotus</i>	T	
	INSECTS	BUTTERFLY, BAY CHECKERSPOT	<i>Euphydryas editha bayensis</i>	T	
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E	
		MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	E	
	PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthus palmatus</i>	E	
		CLARKIA, PRESIDIO	<i>Clarkia franciscana</i>	E	
		DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	E	
		FIDDLENECK, LARGE-FLOWERED	<i>Amsinckia grandiflora</i>	E,CH	
		GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	E	
		MANZANITA, PALLID	<i>Arctostaphylos pallida</i>	T	
		NAVARRETIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	E	
		NAVARRETIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pliantha</i>	E	
		STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	E	
		REPTILES	WHIPSNAKE, ALAMEDA	<i>Masticophis lateralis euryxanthus</i>	E
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T	
		TROUT, PAIUTE CUTTHROAT	<i>Salmo clarki seleniris</i>	T	
	AMADOR	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		PLANTS	BUCKWHEAT, IONE	<i>Eriogonum apricum</i>	E
			BUCKWHEAT, IONE	<i>Eriogonum apricum</i> var. <i>prostatum</i>	E
BUTTE	BIRDS	MANZANITA, IONE	<i>Arctostaphylos myrtifolia</i>	T	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
	CRUSTACEAN	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
		SHRIMP, CONSERVANCY FAIRY	<i>Branchinecta conservatio</i>	E	
	FISHES	SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E	
		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH	
		SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
	INSECTS	STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION	<i>Oncorhynchus mykiss</i>	T	
		BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH	
	PLANTS	MEADOWFOAM, BUTTE COUNTY	<i>Limnanthes floccosa</i> ssp. <i>californica</i>	E	
		SPURGE, HOOVER'S	<i>Chamaesyce hooveri</i>	T	
		TUCTORIA, GREEN'S	<i>Tuctoria greenei</i>	E	
	REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	T	
CALAVERAS	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
	CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E	
	PLANTS	MANZANITA, IONE	<i>Arctostaphylos myrtifolia</i>	T	
COLUSA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
	CRUSTACEAN	OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E	
	FISHES	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION	<i>Oncorhynchus mykiss</i>	T	
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH	
	PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthus palmatus</i>	E	
	REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	T	

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status	
CONTRA COSTA	BIRDS	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E	
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E	
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E	
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
		SHRIMP, LONGHORN FAIRY	<i>Branchinecta longiantenna</i>	E	
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	T	
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH	
		SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
		SPLITTAIL, SACRAMENTO	<i>Pogonichthys macrolepidotus</i>	T	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION	<i>Oncorhynchus mykiss</i>	T	
	INSECTS	BUTTERFLY, BAY CHECKERSPOT	<i>Euphydryas editha bayensis</i>	T	
		BUTTERFLY, LANGE'S METALMARK	<i>Apodemia mormo langei</i>	E	
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E	
		MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	E	
	PLANTS	DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	E	
		EVENING-PRIMROSE, ANTIOCH DUNES	<i>Oenothera deltoides ssp. howellii</i>	E,CH	
		FIDDLENECK, LARGE-FLOWERED	<i>Amsinckia grandiflora</i>	E,CH	
		GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	E	
		MANZANITA, PALLID	<i>Arctostaphylos pallida</i>	T	
		NAVARRETTIA, FEW-FLOWERED	<i>Navarretia leucocephala ssp. pauciflora</i>	E	
		NAVARRETTIA, MANY-FLOWERED	<i>Navarretia leucocephala ssp. plieantha</i>	E	
		STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	E	
		WALLFLOWER, CONTRA COSTA	<i>Erysimum capitatum var. angustatum</i>	E,CH	
		REPTILES	WHIPSNAKE, ALAMEDA	<i>Masticophis lateralis euryxanthus</i>	E
		DEL NORTE	AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	<i>Rana Aurora Draytonii</i>
BIRDS			EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH		
	OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH		
	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E		
	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T		
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
		SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COAST)	<i>Oncorhynchus kisutch</i>	T	
		SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COASTS ESU)	<i>Oncorhynchus kisutch</i>	T,CH	
INSECTS	BUTTERFLY, OREGON SILVERSPOT	<i>Speyeria zerene hippolyta</i>	T,CH		
PLANTS	WALLFLOWER, MENZIE'S	<i>Erysimum menziesii</i>	E		
EL DORADO	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardii</i>	E	
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T	
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH	
		PLANTS	BEDSTRAW, EL DORADO	<i>Galium californicum ssp. sierrae</i>	E
	BUTTERWEED, LAYNE'S		<i>Senecio layneae</i>	T	
	CEANOTHUS, PINE HILL		<i>Ceanothus roderickii</i>	E	
	FLANNELBUSH, PINE HILL		<i>Fremontodendron californicum ssp. decumbens</i>	E	
FRESNO	BIRDS	MORNING-GLORY, STEBBINS	<i>Calystegia stebbinsii</i>	E	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
	FISHES	PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T	
		TROUT, LITTLE KERN GOLDEN	<i>Salmo aguabonita whitei</i>	T,CH	
	INSECTS	TROUT, PAIUTE CUTTHROAT	<i>Salmo clarki seleniris</i>	T	
		BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH	
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E	
RAT, FRESNO KANGAROO		<i>Dipodomys nitratoides exilis</i>	E,CH		
	RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	E		

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status	
GLENN	PLANTS	ADOBE SUNBURST, SAN JOAQUIN	<i>Pseudobahia peirsonii</i>	T	
		BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthes palmatus</i>	E	
		DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	E	
		GOLDEN SUNBURST, HARTWEG'S	<i>Pseudobahia bahiifolia</i>	E	
		JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	E	
		OWL'S-CLOVER, FLESHY	<i>Castilleja campestris</i> ssp. <i>succulenta</i>	E	
		PUSSYPAWS, MARIPOSA	<i>Calyptridium pulchellum</i>	T	
	REPTILES	WOOLLY-STAR, HOOVER'S	<i>Eriastrum hooveri</i>	T	
		WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	E	
	BIRDS	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (crotaphytus) silus</i>	E	
		SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	T	
	CRUSTACEAN	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardii</i>	E	
		FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH
			SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH
	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)		<i>Oncorhynchus tshawytscha</i>	T,CH	
	SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COASTS ESU)		<i>Oncorhynchus kisutch</i>	CH	
	STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION		<i>Oncorhynchus mykiss</i>	T	
INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH		
PLANTS	GRASS, HAIRY ORCUTT	<i>Orcuttia pilosa</i>	E		
	SPURGE, HOOVER'S	<i>Chamaesyce hooveri</i>	T		
REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	T		
HOKE	PLANTS	ADOBE SUNBURST, SAN JOAQUIN	<i>Pseudobahia peirsonii</i>	T	
HUMBOLDT	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E	
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	<i>Charadrius alexandrinus nivosus</i>	T,CH	
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
		SALMON, COHO (CENTRAL CALIFORNIA COAST POP)	<i>Oncorhynchus kisutch</i>	E	
		SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COAST)	<i>Oncorhynchus kisutch</i>	T	
		SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COASTS ESU)	<i>Oncorhynchus kisutch</i>	T,CH	
		STEELHEAD, NORTHERN CALIFORNIA POPULATION	<i>Oncorhynchus mykiss</i>	T	
	PLANTS	LAYIA, BEACH	<i>Layia carnosae</i>	E	
		LILY, WESTERN	<i>Lilium occidentale</i>	E	
		WALLFLOWER, MENZIE'S	<i>Erysimum menziesii</i>	E	
	REPTILES	TURTLE, OLIVE (PACIFIC) RIDLEY SEA	<i>Lepidochelys olivacea</i>	E,T	
	AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	E	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
GOOSE, ALEUTIAN CANADA		<i>Branta canadensis leucopareia</i>	T		
PELICAN, BROWN		<i>Pelicanus occidentalis</i>	E		
PLOVER, MOUNTAIN		<i>Charadrius montanus</i>	T		
RAIL, YUMA CLAPPER		<i>Rallus longirostris yumanensis</i>	E		
FISHES		CHUB, BONYTAIL	<i>Gila elegans</i>	E,CH	
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH	
		SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	E,CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
PLANTS		MILK-VETCH, PEIRSON'S	<i>Astragalus magdalenae</i> var. <i>peirsonii</i>	T	
REPTILES	LIZARD, FLAT-TAILED HORNED	<i>Phrynosoma mcallii</i>	T		
REPTILES	TORTOISE, DESERT	<i>Gopherus (=Xerobates, =Scaptochelys) agassizii</i>	T,CH		

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status
INYO	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T
		TOWHEE, INYO BROWN	<i>Pipilo fuscus eremophilus</i>	T,CH
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH
	FISHES	CHUB, OWENS TUI	<i>Gila bicolor snyderi</i>	E,CH
		DACE, ASH MEADOWS SPECKLED	<i>Rhinichthys osculus nevadensis</i>	E,CH
		PUPFISH, OWENS	<i>Cyprinodon radiosus</i>	E
		TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T
	MAMMALS	SHEEP, BIGHORN	<i>Ovis canadensis</i>	E
		VOLE, AMARGOSA	<i>Microtus californicus scirpensis</i>	E,CH
	PLANTS	CENTAURY, SPRING-LOVING	<i>Centaureum namophilum var. namophilum</i>	T,CH
		EVENING-PRIMROSE, EUREKA VALLEY	<i>Oenothera avita ssp. eurekaensis</i>	E
		GRASS, EUREKA DUNE	<i>Swallenia alexandrae</i>	E
		GUMPLANT, ASH MEADOWS	<i>Grindelia fraxino-pratensis</i>	T,CH
		IVESIA, ASH MEADOWS	<i>Ivesia eremica</i>	T,CH
		MILK-VETCH, FISH SLOUGH	<i>Astragalus lentiginosus var. piscinensis</i>	T
		MILK-VETCH, SHINING	<i>Astragalus lentiginosus var. micans</i>	T
		MILK-VETCH, SODAVILLE	<i>Astragalus lentiginosus var. seslquimetalis</i>	T
		NITERWORT, AMARGOSA	<i>Nitrophila mohavensis</i>	E,CH
		REPTILES	TORTOISE, DESERT	<i>Gopherus (=Xerobates, =Scaptochelys) agassizii</i>
KERN	BIRDS	CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	E,CH
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T
	INSECTS	MOTH, KERN PRIMROSE SPHINX	<i>Euproserpinus euterpe</i>	T
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E
		RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	E
		RAT, TIPTON KANGAROO	<i>Dipodomys nitratoides</i>	E
	PLANTS	CACTUS, BAKERSFIELD	<i>Opuntia treleasei</i>	E
		JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	E
		MALLOW, KERN	<i>Eremalche kernensis</i>	E
		WOOLLY-STAR, HOOVER'S	<i>Eriastrum hooveri</i>	T
		WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	E
	REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E
	KINGS	BIRDS	TORTOISE, DESERT	<i>Gopherus (=Xerobates, =Scaptochelys) agassizii</i>
GOOSE, ALEUTIAN CANADA			<i>Branta canadensis leucopareia</i>	T
MAMMALS		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T
MAMMALS		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E
		RAT, FRESNO KANGAROO	<i>Dipodomys nitratoides exilis</i>	E,CH
		RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	E
PLANTS		RAT, TIPTON KANGAROO	<i>Dipodomys nitratoides</i>	E
		JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	E
		WOOLLY-STAR, HOOVER'S	<i>Eriastrum hooveri</i>	T
		WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	E
REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E	
LAKE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH
	FISHES	SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH
		SALMON, COHO (S. OREGON/N. CALIFORNIA COASTS ESU)	<i>Oncorhynchus kisutch</i>	CH
		SALMON, COHO (CENTRAL CALIFORNIA COAST ESU)	<i>Oncorhynchus kisutch</i>	CH
		SPLITTAIL, SACRAMENTO	<i>Pogonichthys macrolepidotus</i>	T
	PLANTS	COYOTE-THISTLE, LOCH LOMOND	<i>Eryngium constancei</i>	T
		GOLDFIELDS, BURKE'S	<i>Lasthenia burkei</i>	E
		GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	T

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status
LASSSEN	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH
LOS ANGELES	FISHES	SUCKER, MODOC	<i>Catostomus microps</i>	E,CH
	AMPHIBIANS	FROG, MOUNTAIN YELLOW-LEGGED (SOUTHERN CALIFORNIA DPS)	<i>Rana mucosa</i>	E
	BIRDS	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	E
		CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	E,CH
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii eximus</i>	E
	BIRDS	GNATCATCHER, COASTAL CALIFORNIA	<i>Poliotilta californica californica</i>	T
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH
	BIRDS	PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T
	BIRDS	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	<i>Charadrius alexandrinus nivosus</i>	T,CH
	BIRDS	RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	E
		SHRIKE, SAN CLEMENTE LOGGERHEAD	<i>Lanius ludovicianus mearnsi</i>	E
	BIRDS	SPARROW, SAN CLEMENTE SAGE	<i>Amphispiza belli clementeae</i>	T
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E
	BIRDS	VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH
		WOODLAND-STAR, SAN CLEMENTE ISLAND	<i>Lithophragma maximum</i>	E
	FISHES	CHUB, MOHAVE TUI	<i>Gila bicolor mohavensis</i>	E
		GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E
	FISHES	STEELHEAD, SOUTHERN CALIFORNIA POPULATION	<i>Oncorhynchus mykiss</i>	E
		STICKLEBACK, UNARMORED THREESPINE	<i>Gasterosteus aculeatus williamsoni</i>	E
	FISHES	SUCKER, SANTA ANA	<i>Catostomus santaanae</i>	T
		BUTTERFLY, EL SEGUNDO BLUE	<i>Euphilotes (=Shijimiaeooides) battoides allyni</i>	E
	INSECTS	BUTTERFLY, PALOS VERDES BLUE	<i>Glaucoopsyche lygdamus palosverdesensis</i>	E,CH
		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E
	MAMMALS	MOUSE, PACIFIC POCKET	<i>Perognathus longimembris pacificus</i>	E
		RAT, SAN BERNARDINO KANGAROO	<i>Dipodomys merriami parvus</i>	E
	MAMMALS	BARBERRY, NEVIN'S	<i>Berberis nevinii</i>	E
		BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus ssp. maritimus</i>	E
	PLANTS	BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	T
		BROOM, SAN CLEMENTE ISLAND	<i>Lotus dendroideus ssp. traskiae</i>	E
	PLANTS	BUSH-MALLOW, SAN CLEMENTE ISLAND	<i>Malacothamnus clementinus</i>	E
		CEANOTHUS, VAIL LAKE	<i>Ceanothus ophiochilus</i>	T
	PLANTS	CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata var. notatior</i>	E
		DUDLEYA, MARCESCENT	<i>Dudleya cymosa ssp. marcescens</i>	T
	PLANTS	DUDLEYA, SANTA MONICA MOUNTAINS	<i>Dudleya cymosa ssp. ovatifolia</i>	T
		FLANNELBUSH, MEXICAN	<i>Fremontodendron mexicanum</i>	T
	PLANTS	LARKSPUR, SAN CLEMENTE ISLAND	<i>Delphinium kinkiense</i>	E
		MILK-VETCH, BRAUNTON'S	<i>Astragalus brauntonii</i>	E
	PLANTS	MOUNTAIN-MAHOGANY, CATALINA ISLAND	<i>Cercocarpus traskiae</i>	E
		NAVARRETIA, SPREADING	<i>Navaretia fossalis</i>	T
	PLANTS	ONION, MUNZ'S	<i>Allium munzii</i>	E
		PAINTBRUSH, SAN CLEMENTE ISLAND INDIAN	<i>Castilleja grisea</i>	E
	PLANTS	PENTACHAETA, LYON'S	<i>Pentachaeta lyonii</i>	E
		RUSH-ROSE, ISLAND	<i>Helianthemum Greenei</i>	T
	PLANTS	SANDWORT, MARSH	<i>Arenaria paludicola</i>	E
		SPINEFLOWER, SLENDER-HORNED	<i>Centrostegia leptoceras</i>	E
	PLANTS	WATERCRESS, GAMBEL'S	<i>Rorippa gambellii</i>	E
		LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E
	REPTILES	LIZARD, ISLAND NIGHT	<i>Xantusia (Klauberina) riversiana</i>	T
		TORTOISE, DESERT	<i>Gopherus (=Xerobates, =Scaptochelys) agassizii</i>	T,CH
MADERA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status
MARIN		TROUT, PAIUTE CUTTHROAT	<i>Salmo clarki seleniris</i>	T
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E
		RAT, FRESNO KANGAROO	<i>Dipodomys nitratoides exilis</i>	E,CH
	PLANTS	ADOBE SUNBURST, SAN JOAQUIN	<i>Pseudobahia peirsonii</i>	T
		BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthes palmatus</i>	E
		GOLDEN SUNBURST, HARTWEG'S	<i>Pseudobahia bahiifolia</i>	E
		GRASS, HAIRY ORCUTT	<i>Orcuttia pilosa</i>	E
		LUPINE, CLOVER	<i>Lupinus tidestromii</i>	E
		OWL'S-CLOVER, FLESHY	<i>Castilleja campestris ssp. succulenta</i>	E
		PUSSYPAWS, MARIPOSA	<i>Calyptridium pulchellum</i>	T
	REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E
	AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	<i>Rana Aurora Draytonii</i>	T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	<i>Charadrius alexandrinus nivosus</i>	T,CH
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E
	CRUSTACEAN	SHRIMP, CALIFORNIA FRESHWATER	<i>Syncaris pacifica</i>	E
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E
		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH
		SALMON, COHO (CENTRAL CALIFORNIA COAST ESU)	<i>Oncorhynchus kisutch</i>	CH
		STEELHEAD, CENTRAL CALIFORNIA POPULATION	<i>Oncorhynchus mykiss</i>	T
	INSECTS	BUTTERFLY, MISSION BLUE	<i>Icaricia icarioides missionensis</i>	E
		BUTTERFLY, MYRTLE'S SILVERSPOT	<i>Speyeria zerene myrtleae</i>	E
	MAMMALS	MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	E
	PLANTS	ALLOCARYA, CALISTOGA	<i>Plagiobothrys strictus</i>	E
		ALOPECURUS, SONOMA	<i>Alopecurus aequalis var. sonomensis</i>	E
		BLUEGRASS, NAPA	<i>Poa napensis</i>	E
		CHECKER-MALLOW, KENWOOD MARSH	<i>Sidalcea oregana ssp. valida</i>	E
		CLARKIA, VINE HILL	<i>Clarkia imbricata</i>	E
		CLOVER, SHOWY INDIAN	<i>Trifolium amoenum</i>	E
		DWARF-FLAX, MARIN	<i>Hesperolinon congestum</i>	T
		JEWELFLOWER, TIBURON	<i>Streptanthus niger</i>	E
		LARKSPUR, BAKER'S	<i>Delphinium bakeri</i>	E
		LAYIA, BEACH	<i>Layia carnosae</i>	E
		LILY, PITKIN MARSH	<i>Lilium pitkinense</i>	E
		LUPINE, CLOVER	<i>Lupinus tidestromii</i>	E
		MILK-VETCH, CLARA HUNT'S	<i>Astragalus clarianus</i>	E
		PAINTBRUSH, TIBURON	<i>Castilleja affinis ssp. neglecta</i>	E
		PENTACHAETA, WHITE-RAYED	<i>Pentachaeta bellidiflora</i>	E
		SEDGE, WHITE	<i>Carex albida</i>	E
		SPINEFLOWER, SONOMA	<i>Chorizanthe valida</i>	E
MARIPOSA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH
	PLANTS	PUSSYPAWS, MARIPOSA	<i>Calyptridium pulchellum</i>	T
MENDOCINO	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E
		SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status	
MERCED		SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COASTS ESU)	Oncorhynchus kisutch	CH	
		SALMON, COHO (CENTRAL CALIFORNIA COAST ESU)	Oncorhynchus kisutch	CH	
		STEELHEAD, NORTHERN CALIFORNIA POPULATION	Oncorhynchus mykiss	T	
	INSECTS	BUTTERFLY, BEHREN'S SILVERSPOT	Speyeria zerene behrensii	E	
		BUTTERFLY, LOTIS BLUE	Lyciaides argyrognomon lotis	E	
	MAMMALS	BEAVER, POINT ARENA MOUNTAIN	Aplodontia rufa nigra	E	
	PLANTS	GOLDFIELDS, BURKE'S	Lasthenia burkei	E	
		GOLDFIELDS, CONTRA COSTA	Lasthenia conjugens	E	
		NAVARRETIA, FEW-FLOWERED	Navaretia leucocephala ssp. pauciflora	E	
		NAVARRETIA, MANY-FLOWERED	Navaretia leucocephala ssp. plieantha	E	
		ROCK-CRESS, MCDONALD'S	Arabis mcdonaldiana	E	
		SPINEFLOWER, HOWELL'S	Chorizanthe howellii	E	
		STONECROP, LAKE COUNTY	Parvisedum leiocarpum	E	
		WALLFLOWER, MENZIE'S	Erysimum menziesii	E	
		REPTILES	TURTLE, OLIVE (PACIFIC) RIDLEY SEA	Lepidochelys olivacea	E,T
		BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T
	GOOSE, ALEUTIAN CANADA		Branta canadensis leucopareia	T	
	PLOVER, MOUNTAIN		Charadrius montanus	T	
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E	
		SHRIMP, CONSERVANCY FAIRY	Brancinecta conservatio	E	
		SHRIMP, VERNAL POOL FAIRY	Branchinecta lynchi	T	
	FISHES	STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION	Oncorhynchus mykiss	T	
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	Desmocerus californicus dimorphus	T,CH	
	MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	E	
		RAT, FRESNO KANGAROO	Dipodomys nitratoides exilis	E,CH	
	PLANTS	RAT, GIANT KANGAROO	Dipodomys ingens	E	
		GRASS, COLUSA	Neostapfia colusana	T	
GRASS, HAIRY ORCUTT		Orcuttia pilosa	E		
OWL'S-CLOVER, FLESHY		Castilleja campestris ssp. succulenta	E		
TUCTORIA, GREEN'S		Tuctoria greenei	E		
REPTILES	LIZARD, BLUNT-NOSED LEOPARD	Gambelia (Crotaphytus) silus	E		
MODOC	SNAKE, GIANT GARTER	Thamnophis gigas	T		
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T	
	FISHES	SUCKER, LOST RIVER	Deltistes luxatus	E	
SUCKER, MODOC		Catostomus microps	E,CH		
MONO	SUCKER, SHORTNOSE	Chasmistes brevirostris	E		
	PLANTS	BARBERRY, TRUCKEE	Berberis (=Mahonia) sonnei	E	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T	
GOOSE, ALEUTIAN CANADA		Branta canadensis leucopareia	T		
MONTEREY	FISHES	CHUB, OWENS TUI	Gila bicolor snyderi	E,CH	
		PUPFISH, OWENS	Cyprinodon radiosus	E	
	MAMMALS	TROUT, LAHONTAN CUTTHROAT	Salmo clarki henshawi	T	
		TROUT, PAIUTE CUTTHROAT	Salmo clarki seleniris	T	
		SHEEP, BIGHORN	Ovis canadensis	E	
PLANTS	MILK-VETCH, FISH SLOUGH	Astragalus lentiginosus var. piscinensis	T		
AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	Rana aurora draytonii	T		
	SALAMANDER, SANTA CRUZ LONG-TOED	Ambystoma macrodactylum croceum	E		
	BIRDS	CONDOR, CALIFORNIA	Gymnogyps californianus	E,CH	
		EAGLE, BALD	Haliaeetus leucocephalus	T	
		MURRELET, MARBLED	Brachyramphus marmoratus	T,CH	
		PELICAN, BROWN	Pelicanus occidentalis	E	
		PLOVER, MOUNTAIN	Charadrius montanus	T	
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	T	
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	Charadrius alexandrinus nivosus	T,CH	
		POTENTILLA, HICKMANN'S	Potentilla hickmanii	E	
RAIL, CALIFORNIA CLAPPER	Rallus longirostris obsoletus	E			

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status	
NAPA	CRUSTACEAN	TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E	
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH	
	FISHES	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	T	
	INSECTS	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP	<i>Oncorhynchus mykiss</i>	T	
	MAMMALS	BUTTERFLY, SMITH'S BLUE	<i>Euphilotes (=Shijimiaeoidea) enoptes smithi</i>	E	
		FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E	
	PLANTS	OTTER, SOUTHERN SEA	<i>Enhydra lutris nereis</i>	T	
		RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	E	
		CINQUEFOIL, HICKMAN'S	<i>Potentilla hickmanii</i>	E	
		CLOVER, MONTEREY	<i>Trifolium trichocalyx</i>	E	
		CYPRESS, GOWEN	<i>Cupressus goveniana ssp. goveniana</i>	T	
		DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	E	
		GILIA, MONTEREY	<i>Gilia tenuiflora ssp. arenaria</i>	E	
		LAYIA, BEACH	<i>Layia carmosa</i>	E	
		LUPINE, CLOVER	<i>Lupinus tidestromii</i>	E	
		MILK-VETCH, COASTAL DUNES	<i>Astragalus tener var. titi</i>	E	
		PETNETILLA, HICKMAN'S	<i>Potentilla hickmanii</i>	E	
		PIPERIA, YADON'S	<i>Piperia yadonii</i>	E	
		SPINEFLOWER, MONTEREY	<i>Chorizanthe pungens var. pungens</i>	T	
		SPINEFLOWER, ROBUST	<i>Chorizanthe robusta var. robusta</i>	E	
		WALLFLOWER, MENZIE'S	<i>Erysimum menziesii</i>	E	
	REPTILES	TURTLE, OLIVE (PACIFIC) RIDLEY SEA	<i>Lepidochelys olivacea</i>	E,T	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E	
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E	
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E
			SHRIMP, CALIFORNIA FRESHWATER	<i>Syncaris pacifica</i>	E
		FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH
			SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH
		MAMMALS	STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION	<i>Oncorhynchus mykiss</i>	T
			STEELHEAD, CENTRAL CALIFORNIA POPULATION	<i>Oncorhynchus mykiss</i>	T
		PLANTS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E
			MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	E
			ALLOCARYA, CALISTOGA	<i>Plagiobothrys strictus</i>	E
			ALOPECURUS, SONOMA	<i>Alopecurus aequalis var. sonomensis</i>	E
	BLUEGRASS, NAPA		<i>Poa napensis</i>	E	
	CHECKER-MALLOW, KENWOOD MARSH		<i>Sidalcea oregana ssp. valida</i>	E	
	CLARKIA, VINE HILL		<i>Clarkia imbricata</i>	E	
	CLOVER, SHOWY INDIAN		<i>Trifolium amoenum</i>	E	
	GOLDFIELDS, CONTRA COSTA		<i>Lasthenia conjugens</i>	E	
	LILY, PITKIN MARSH		<i>Lilium pitkinense</i>	E	
MILK-VETCH, CLARA HUNT'S	<i>Astragalus clarianus</i>		E		
NAVARRETTIA, FEW-FLOWERED	<i>Navarretia leucocephala ssp. pauciflora</i>		E		
NAVARRETTIA, MANY-FLOWERED	<i>Navarretia leucocephala ssp. plieantha</i>		E		
PAINTBRUSH, TIBURON	<i>Castilleja affinis ssp. neglecta</i>		E		
SEDGE, WHITE	<i>Carex albida</i>		E		
STONECROP, LAKE COUNTY	<i>Parvisetum leiocarpum</i>	E			
NEVADA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
	FISHES	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
ORANGE	PLANTS	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T	
	AMPHIBIANS	BARBERRY, TRUCKEE	<i>Berberis (=Mahonia) sonnei</i>	E	
		TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	E	

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status		
	BIRDS	GNATCATCHER, COASTAL CALIFORNIA	<i>Polioptila californica californica</i>	T		
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH		
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E		
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T		
		RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	E		
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E		
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH		
	CRUSTACEAN	SHRIMP, RIVERSIDE FAIRY	<i>Streptocephalus woottoni</i>	E		
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E,CH		
		SUCKER, SANTA ANA	<i>Catostomus santaanae</i>	T		
	MAMMALS	MOUSE, PACIFIC POCKET	<i>Perognathus longimembris pacificus</i>	E		
	PLANTS	ASTER, DEL MAR SAND	<i>Corethrogyne filaginifolia</i> var. <i>linifolia</i>	E		
		BACCHARIS, ENCINITAS	<i>Baccharis vanessae</i>	T		
		BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	E		
		BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	T		
		CROWN-BEARD, BIG-LEAVED	<i>Verbesina dissita</i>	T		
		CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata</i> var. <i>notatior</i>	E		
		DUDLEYA, MARCESCENT	<i>Dudleya cymosa</i> ssp. <i>marcescens</i>	T		
		DUDLEYA, SANTA MONICA MOUNTAINS	<i>Dudleya cymosa</i> ssp. <i>ovatifolia</i>	T		
		LIVEFOREVER/DUDLEYA, LAGUNA BEACH	<i>Dudleya stolonifera</i>	T		
		MANZANITA, DEL MAR	<i>Arctostaphylos glandulosa</i> ssp. <i>crassifolia</i>	E		
		MILK-VETCH, BRAUNTON'S	<i>Astragalus brauntonii</i>	E		
		MONARDELLA, WILLOWY	<i>Monardella linoides</i> ssp. <i>viminea</i>	E		
		NAVARRETIA, SPREADING	<i>Navarretia fossalis</i>	T		
		ONION, MUNZ'S	<i>Allium munzii</i>	E		
		SPINEFLOWER, ORCUTT'S	<i>Chorizanthe orcuttiana</i>	E		
		TARPLANT, OTAY	<i>Hemizonia conjugens</i>	E		
		THORNMINT, SAN DIEGO	<i>Acanthomintha ilicifolia</i>	E		
		WOOLLY-STAR, SANTA ANA RIVER	<i>Eriastrum densifolium</i> ssp. <i>santorum</i>	E		
		PIMA	BIRDS	FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E
		PLACER	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	GOOSE, ALEUTIAN CANADA			<i>Branta canadensis leucopareia</i>	T	
	CRUSTACEAN		LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
FISHES	SHRIMP, VERNAL POOL FAIRY		<i>Branchinecta lynchi</i>	T		
	SHRIMP, VERNAL POOL TADPOLE		<i>Lepidurus packardi</i>	E		
	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)		<i>Oncorhynchus tshawytscha</i>	T,CH		
INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN		<i>Desmocerus californicus dimorphus</i>	T,CH		
PLANTS	BARBERRY, TRUCKEE	<i>Berberis</i> (= <i>Mohonia</i>) <i>sonnei</i>	E			
PLUMAS	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T		
	FISHES	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH		
RIVERSIDE	PLANTS	GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	T		
		AMPHIBIANS	FROG, MOUNTAIN YELLOW-LEGGED (SOUTHERN CALIFORNIA DPS)	<i>Rana mucosa</i>	E	
		SALAMANDER, DESERT SLENDER	<i>Batrachoseps aridus</i>	E		
	TOAD, ARROYO SOUTHWESTERN		<i>Bufo microscaphus californicus</i>	E		
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
			FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E	
	GNATCATCHER, COASTAL CALIFORNIA		<i>Polioptila californica californica</i>	T		
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E		
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T		
		RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	E		
		VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH		
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
		SHRIMP, RIVERSIDE FAIRY	<i>Streptocephalus woottoni</i>	E		
SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	T				
FISHES	CHUB, BONYTAIL	<i>Gila elegans</i>	E,CH			

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status	
SACRAMENTO	INSECTS	PUPFISH, DESERT	Cyprinodon macularius	E,CH	
		SQUAWFISH, COLORADO	Ptychocheilus lucius	E,CH	
		SUCKER, RAZORBACK	Xyrauchen texanus	E,CH	
		SUCKER, SANTA ANA	Catostomus santaanae	T	
		BUTTERFLY, QUINO CHECKERSPOT	Euphydryas editha quino	E	
		FLY, DELHI SANDS FLOWER-LOVING	Rhopiamidas terminatus abdominalis	E	
		MAMMALS	RAT, SAN BERNARDINO KANGAROO	Dipodomys merriami parvus	E
			RAT, STEPHENS' KANGAROO	Dipodomys stephensi	T
		PLANTS	AMBROSIA, SAN DIEGO	Ambrosia pumila	E
			BARBERRY, NEVIN'S	Berberis nevini	E
			BLUECURLS, HIDDEN LAKE	Trichostema austrorontanum ssp. compactum	T
			BLUEGRASS, SAN BERNARDINO	Poa atropurpurea	E
			BRODIAEA, THREAD-LEAVED	Brodiaea filifolia	T
			BUTTON-CELERY, SAN DIEGO	Eryngium aristulatum var. parishii	E
			CEANOTHUS, VAIL LAKE	Ceanothus ophiochilus	T
			CROWNSCALE, SAN JACINTO VALLEY	Atriplex coronata var. notator	E
			DAISY, PARISH'S	Erigeron parishii	T
			DOWNINGIA, CUYAMACA LAKE	Downingia concolor var. brevior	E
			FLANNELBUSH, MEXICAN	Fremontodendron mexicanum	T
			GRASS, CALIFORNIA ORCUTT	Orcuttia californica	E
	MILK-VETCH, COACHELLA VALLEY		Astragalus lentiginosus var. coachellae	E	
	MILK-VETCH, TRIPLE-RIBBED		Astragalus tricarinatus	E	
	MINT, OTAY MESA		Pogogyne nudiuscula	E	
	NAVARRETIA, SPREADING		Navarretia fossalis	T	
	ONION, MUNZ'S		Allium munzii	E	
	SPINEFLOWER, SLENDER-HORNED		Centrostegia leptoceras	E	
	TARAXACUM, CALIFORNIA	Taraxacum californicum	E		
	WOOLLY-STAR, SANTA ANA RIVER	Eriastrum densifolium ssp. santorum	E		
	REPTILES	LIZARD, COACHELLA VALLEY FRINGE-TOED	Uma inornata	T,CH	
		LIZARD, FLAT-TAILED HORNED	Phrynosoma mcallii	T	
		TORTOISE, DESERT	Gopherus (=Xerobates,-Scaptochelys) agassizii	T,CH	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T	
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T	
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	T	
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E
			SHRIMP, VERNAL POOL FAIRY	Branchinecta lynchi	T
			SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardii	E
		FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	Oncorhynchus tshawytscha	E,CH
			SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	Oncorhynchus tshawytscha	T,CH
			SMELT, DELTA	Hypomesus transpacificus	T,CH
			SPLITTAIL, SACRAMENTO	Pogonichthys macrolepidotus	T
	INSECTS	STEELHEAD, CALIFORNIA CENTRAL VALLEY POPULATION	Oncorhynchus mykiss	T	
		BEETLE, VALLEY ELDERBERRY LONGHORN	Desmocerus californicus dimorphus	T,CH	
	PLANTS	EVENING-PRIMROSE, ANTIOCH DUNES	Oenothera deltooides ssp. howellii	E,CH	
		GRASS, SACRAMENTO ORCUTT	Orcuttia viscida	E	
		GRASS, SLENDER ORCUTT	Orcuttia tenuis	T	
	REPTILES	SNAKE, GIANT GARTER	Thamnophis gigas	T	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T	
		PLOVER, MOUNTAIN	Charadrius montanus	T	
	INSECTS	FLY, DELHI SANDS FLOWER-LOVING	Rhopiamidas terminatus abdominalis	E	
MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	E		
	RAT, GIANT KANGAROO	Dipodomys ingens	E		
PLANTS	DUDLEYA, SANTA CLARA VALLEY	Dudleya setchellii	E		
	EVENING-PRIMROSE, SAN BENITO	Camissonia benitensis	T		
	WOOLLY-THREADS, SAN JOAQUIN	Lembertia congdonii	E		
REPTILES	LIZARD, BLUNT-NOSED LEOPARD	Gambelia (Crotaphytus) silus	E		

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status		
SAN BERNARDINO	AMPHIBIANS	FROG, MOUNTAIN YELLOW-LEGGED (SOUTHERN CALIFORNIA DPS)	<i>Rana mucosa</i>	E		
		TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	E		
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T		
		FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E		
		GNATCATCHER, COASTAL CALIFORNIA	<i>Polioptila californica californica</i>	T		
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T		
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T		
		RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	E		
	FISHES	VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH		
		CHUB, BONYTAIL	<i>Gila elegans</i>	E,CH		
		CHUB, MOHAVE TUI	<i>Gila bicolor mohavensis</i>	E		
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH		
		SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	E,CH		
		STICKLEBACK, UNARMORED THREEESPINE	<i>Gasterosteus aculeatus williamsoni</i>	E		
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH		
		SUCKER, SANTA ANA	<i>Catostomus santaanae</i>	T		
		INSECTS	FLY, DELHI SANDS FLOWER-LOVING	<i>Rhophiamidas terminatus abdominalis</i>	E	
		MAMMALS	RAT, SAN BERNARDINO KANGAROO	<i>Dipodomys merriami parvus</i>	E	
	RAT, STEPHENS' KANGAROO		<i>Dipodomys stephensi</i>	T		
	VOLE, AMARGOSA		<i>Microtus californicus scirpensis</i>	E,CH		
	PLANTS	BARBERRY, NEVIN'S	<i>Berberis nevini</i>	E		
		BLADDERPOD, SAN BERNARDINO MOUNTAINS	<i>Lesquerella kingii ssp. bernardina</i>	E		
		BLUECURLS, HIDDEN LAKE	<i>Trichostema austromontanum ssp. compactum</i>	T		
		BLUEGRASS, SAN BERNARDINO	<i>Poa atropurpurea</i>	E		
		BRODIAEA, THREAD-LEAVED	<i>Brodiaea filifolia</i>	T		
		BUCKWHEAT, CUSHENBURY	<i>Eriogonum ovalifolium var. vineum</i>	E		
		BUCKWHEAT, SOUTHERN MOUNTAIN WILD	<i>Eriogonum kennedyi var. austromontanum</i>	T		
		CEANOTHUS, VAIL LAKE	<i>Ceanothus ophiochilus</i>	T		
		CHECKER-MALLOW, PEDATE	<i>Sidalcea pedata</i>	E		
		CROWNSCALE, SAN JACINTO VALLEY	<i>Atriplex coronata var. notatior</i>	E		
		DAISY, PARISH'S	<i>Erigeron parishii</i>	T		
		DANDELION, CALIFORNIA	<i>Taraxacum californicum</i>	E		
		FLANNELBUSH, MEXICAN	<i>Fremontodendron mexicanum</i>	T		
		MILK-VETCH, CUSHENBURY	<i>Astragalus albens</i>	E		
		MILK-VETCH, LANE MOUNTAIN	<i>Astragalus jaegerianus</i>	E		
		MILK-VETCH, TRIPLE-RIBBED	<i>Astragalus tricarinatus</i>	E		
		MUSTARD, SLENDER-PETALED	<i>Thelypodium stenopetalum</i>	E		
		NAVARRETIA, SPREADING	<i>Navarretia fossalis</i>	T		
		ONION, MUNZ'S	<i>Allium munzii</i>	E		
		OXYTHECA, CUSHENBURY	<i>Oxytheca parishii var. goodmaniana</i>	E		
		PAINTBRUSH, ASH-GREY INDIAN	<i>Castilleja cinerea</i>	T		
		SANDWORT, BEAR VALLEY	<i>Arenaria ursina</i>	T		
		SANDWORT, MARSH	<i>Arenaria paludicola</i>	E		
		SPINEFLOWER, SLENDER-HORNED	<i>Centrostegia leptoceras</i>	E		
		TARAXACUM, CALIFORNIA	<i>Taraxacum californicum</i>	E		
		WATERCRESS, GAMBEL'S	<i>Rorippa gambellii</i>	E		
		WOOLLY-STAR, SANTA ANA RIVER	<i>Eriastrum densifolium ssp. santorum</i>	E		
		REPTILES	TORTOISE, DESERT	<i>Gopherus (=Xerobates,=Scaptochelys) agassizii</i>	T,CH	
		SAN DIEGO	AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	E
				BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>
			FLYCATCHER, SOUTHWESTERN WILLOW		<i>Empidonax traillii extimus</i>	E
			GNATCATCHER, COASTAL CALIFORNIA		<i>Polioptila californica californica</i>	T
			GOOSE, ALEUTIAN CANADA		<i>Branta canadensis leucopareia</i>	T
	MURRELET, MARBLED		<i>Brachyramphus marmoratus</i>		T,CH	
PELICAN, BROWN	<i>Pelicanus occidentalis</i>		E			
PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T				

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	T
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	Charadrius alexandrinus nivosus	T,CH
		RAIL, LIGHT-FOOTED CLAPPER	Rallus longirostris levipes	E
		TERN, CALIFORNIA LEAST	Sterna antillarum browni	E
		VIREO, LEAST BELL'S	Vireo bellii pusillus	E,CH
	CRUSTACEAN	SHRIMP, RIVERSIDE FAIRY	Streptocephalus woottoni	E
		SHRIMP, SAN DIEGO FAIRY	Branchinecta sandiegoensis	E
	FISHES	CHUB, MOHAVE TUI	Gila bicolor mohavensis	E
		GOBY, TIDEWATER	Eucyclogobius newberryi	E,CH
		PUPFISH, DESERT	Cyprinodon macularius	E,CH
		STICKLEBACK, UNARMORED THREESPINE	Gasterosteus aculeatus williamsoni	E
	INSECTS	SKIPPER, LAGUNA MOUNTAIN	Pyrgus ruralis lagunae	E
	MAMMALS	MOUSE, PACIFIC POCKET	Perognathus longimembris pacificus	E
		RAT, STEPHENS' KANGAROO	Dipodomys stephensi	T
	PLANTS	AMBROSIA, SAN DIEGO	Ambrosia pumila	E
		ASTER, DEL MAR SAND	Corethrogyne filaginifolia var. linifolia	E
		BACCHARIS, ENCINITAS	Baccharis vanessae	T
		BARBERRY, NEVIN'S	Berberis nevini	T
		BIRD'S-BEAK, SALT MARSH	Cordylanthus maritimus ssp. maritimus	E
		BLUEGRASS, SAN BERNARDINO	Poa atropurpurea	E
		BRODIAEA, THREAD-LEAVED	Brodiaea filifolia	T
		BUTTON-CELERY, SAN DIEGO	Eryngium aristulatum var. parishii	E
		CEANOTHUS, VAIL LAKE	Ceanothus ophiochilus	T
		CROWN-BEARD, BIG-LEAVED	Verbesina dissita	T
		CROWNSCALE, SAN JACINTO VALLEY	Atriplex coronata var. notatior	E
		DOWNINGIA, CUYAMACA LAKE	Downingia concolor var. brevior	E
		FLANNELBUSH, MEXICAN	Fremontodendron mexicanum	E
		GRASS, CALIFORNIA ORCUTT	Orcuttia californica	E
		LIVEFOREVER, LAGUNA BEACH	Dudleya stolonifera	E
		MANZANITA, DEL MAR	Arctostaphylos glandulosa ssp. crassifolia	E
		MEADOWFOAM, PARISH'S	Limnanthes gracilis ssp. parishii	T
		MILK-VETCH, PEIRSON'S	Astragalus magdalenae var. peirsonii	E
		MINT, OTAY MESA	Pogogyne nudiuscula	E
		MINT, SAN DIEGO MESA	Pogogyne abramsii	E
		MONARDELLA, WILLOWY	Monardella linoidea ssp. viminea	E
		NAVARRETIA, SPREADING	Navarretia fossalis	T
		ONION, MUNZ'S	Allium munzii	E
		SPINEFLOWER, ORCUTT'S	Chorizanthe orcuttiana	E
		SPINEFLOWER, SLENDER-HORNED	Centrostegia leptoceras	E
		TARAXACUM, CALIFORNIA	Taraxacum californicum	E
		TARPLANT, OTAY	Hemizonia conjugens	T
		THORNMINT, SAN DIEGO	Acanthomintha ilicifolia	T
		WATERCRESS, GAMBEL'S	Rorippa gambellii	E
	REPTILES	LIZARD, FLAT-TAILED HORNED	Phrynosoma mcallii	T
		TURTLE, GREEN SEA	Chelonia mydas	E,T,CH
		TURTLE, OLIVE (PACIFIC) RIDLEY SEA	Lepidochelys olivacea	E,T
SAN FRANCISCO	BIRDS	GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T
		PELICAN, BROWN	Pelicanus occidentalis	E
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	T
	FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	E
		STEELHEAD, CENTRAL CALIFORNIA POP	Oncorhynchus mykiss	T
	INSECTS	BUTTERFLY, BAY CHECKERSPOT	Euphydryas editha bayensis	T
		BUTTERFLY, CALLIPPE SILVERSPOT	Speyeria callippe callippe	E
		BUTTERFLY, MISSION BLUE	Icaricia icarioides missionensis	E
		BUTTERFLY, MYRTLE'S SILVERSPOT	Speyeria zerene myrtleae	E
	PLANTS	CLARKIA, PRESIDIO	Clarkia franciscana	E

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status	
SAN JOAQUIN	BIRDS	DWARF-FLAX, MARIN	Hesperolinon congestum	T	
		JEWELFLOWER, METCALF CANYON	Streptanthus albidus ssp albidus	E	
		LAYIA, BEACH	Layia carnosia	E	
		LESSINGIA, SAN FRANCISCO	Lessingia germanorum	E	
		LILY, TIBURON MARIPOSA	Calochortus tiburonensis	T	
		MANZANITA, PRESIDIO (=RAVEN'S)	Arctostaphylos pungens ssp. ravenii	E	
		MANZANITA, SAN BRUNO MOUNTAIN	Arctostaphylos imbricata	E	
		SANDWORT, MARSH	Arenaria paludicola	E	
		EAGLE, BALD	Haliaeetus leucocephalus	T	
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T	
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E
			SHRIMP, VERNAL POOL FAIRY	Branchinecta lynchi	T
		FISHES	SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardii	E
			SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	Oncorhynchus tshawytscha	E,CH
	SMELT, DELTA	Hypomesus transpacificus	T,CH		
	SPLITTAIL, SACRAMENTO	Pogonichthys macrolepidotus	T		
	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	Oncorhynchus mykiss	T		
INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	Desmocerus californicus dimorphus	T,CH		
MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	E		
PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	Cordylanthus palmatus	E		
	FIDDLENECK, LARGE-FLOWERED	Amsinckia grandiflora	E,CH		
	SANDWORT, MARSH	Arenaria paludicola	E		
REPTILES	SNAKE, GIANT GARTER	Thamnophis gigas	T		
SAN LUIS OBISPO	BIRDS	CONDOR, CALIFORNIA	Gymnogyps californianus	E,CH	
		EAGLE, BALD	Haliaeetus leucocephalus	T	
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T	
		MURRELET, MARBLED	Brachyramphus marmoratus	T,CH	
		PELICAN, BROWN	Pelicanus occidentalis	E	
		PLOVER, MOUNTAIN	Charadrius montanus	T	
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	T	
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	Charadrius alexandrinus nivosus	T,CH	
		RAIL, CALIFORNIA CLAPPER	Rallus longirostris obsoletus	E	
		TERN, CALIFORNIA LEAST	Sterna antillarum browni	E	
		VIREO, LEAST BELL'S	Vireo bellii pusillus	E,CH	
		CRUSTACEAN	LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E
			SHRIMP, LONGHORN FAIRY	Branchinecta longiantenna	E
		FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	E
			STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP	Oncorhynchus mykiss	T
			STEELHEAD, SOUTHERN CALIFORNIA POP	Oncorhynchus mykiss	E
		MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	E
			OTTER, SOUTHERN SEA	Enhydra lutris nereis	T
			RAT, GIANT KANGAROO	Dipodomys ingens	E
			RAT, MORRO BAY KANGAROO	Dipodomys heermanni morroensis	E,CH
		PLANTS	BIRD'S-BEAK, SALT MARSH	Cordylanthus maritimus ssp. maritimus	E
			CLARKIA, PISMO	Clarkia speciosa ssp. immaculata	E
			JEWELFLOWER, CALIFORNIA	Caulanthus californicus	E
			MANZANITA, MORRO	Arctostaphylos morroensis	T
			MOUNTAINBALM, INDIAN KNOB	Eriodictyon altissimum	E
			SANDWORT, MARSH	Arenaria paludicola	E
			SEA-BLITE, CALIFORNIA	Suaeda californica	E
			THISTLE, CHORRO CREEK BOG	Cirsium fontinale var. obispoense	E
			WATERCRESS, GAMBEL'S	Rorippa gambellii	E
			WOOLLY-STAR, HOOVER'S	Eriastrum hooveri	T
			WOOLLY-THREADS, SAN JOAQUIN	Lembertia congdonii	E
			REPTILES	LIZARD, BLUNT-NOSED LEOPARD	Gambelia (Crotaphytus) silus
		SNAILS	SNAIL, MORRO SHOULDERBAND	Helminthoglypta walkeriana	E

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status	
SAN MATEO	AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	Rana Aurora Draytonii	T	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T	
		MURRELET, MARBLED	Brachyramphus marmoratus	T,CH	
		PELICAN, BROWN	Pelicanus occidentalis	E	
		PLOVER, WESTERN SNOWY	Charadrius alexandrinus nivosus	T	
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	Charadrius alexandrinus nivosus	T,CH	
		RAIL, CALIFORNIA CLAPPER	Rallus longirostris obsoletus	E	
		TERN, CALIFORNIA LEAST	Sterna antillarum browni	E	
		LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E	
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E	
	FISHES	GOBY, TIDEWATER	Eucyclogobius newberryi	E	
		SALMON, COHO (CENTRAL CALIFORNIA COAST ESU)	Oncorhynchus kisutch	CH	
		STEELHEAD, CENTRAL CALIFORNIA POP	Oncorhynchus mykiss	T	
	INSECTS	BUTTERFLY, BAY CHECKERSPOT	Euphydryas editha bayensis	T	
		BUTTERFLY, MISSION BLUE	Icaricia icarioides missionensis	E	
		BUTTERFLY, SAN BRUNO ELFIN	Callophrys mossii bayensis	E	
	MAMMALS	MOUSE, SALT MARSH HARVEST	Reithrodontomys raviventris	E	
	PLANTS	CYPRESS, SANTA CRUZ	Cupressus abramsiana	E	
		LESSINGIA, SAN FRANCISCO	Lessingia germanorum	E	
		MANZANITA, SAN BRUNO MOUNTAIN	Arctostaphylos imbricata	E	
		PENTACHAETA, WHITE-RAYED	Pentachaeta bellidiflora	E	
		PETNETILLA, HICKMAN'S	Potentilla hickmanii	E	
		SUNFLOWER, SAN MATEO WOOLLY	Eriophyllum latilobum	E	
		THISTLE, FOUNTAIN	Cirsium fontinale var. fontinale	E	
		THORNMINT, SAN MATEO	Acanthomintha obovata ssp. duttonii	E	
		REPTILES	SNAKE, SAN FRANCISCO GARTER	Thamnophis sirtalis tetrataenia	E
		SANTA BARBARA	AMPHIBIANS	TOAD, ARROYO SOUTHWESTERN	Bufo microscaphus californicus
	SANTA BARBARA	BIRDS	CONDOR, CALIFORNIA	Gymnogyps californianus	E,CH
			EAGLE, BALD	Haliaeetus leucocephalus	T
			GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T
			MURRELET, MARBLED	Brachyramphus marmoratus	T,CH
			PAINTBRUSH, SOFT-LEAVED	Castilleja mollis	E
			PELICAN, BROWN	Pelicanus occidentalis	E
PLOVER, WESTERN SNOWY			Charadrius alexandrinus nivosus	T	
PLOVER, WESTERN SNOWY (PACIFIC COAST POP)			Charadrius alexandrinus nivosus	T,CH	
RAIL, LIGHT-FOOTED CLAPPER			Rallus longirostris levipes	E	
TERN, CALIFORNIA LEAST			Sterna antillarum browni	E	
VIREO, LEAST BELL'S		Vireo bellii pusillus	E,CH		
CRUSTACEAN		LINDERIELLA, CALIFORNIA	Linderiella occidentalis	E	
FISHES		GOBY, TIDEWATER	Eucyclogobius newberryi	E	
		STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP	Oncorhynchus mykiss	T	
		STEELHEAD, SOUTHERN CALIFORNIA POP	Oncorhynchus mykiss	E	
MAMMALS		STICKLEBACK, UNARMORED THREESPINE	Gasterosteus aculeatus williamsoni	E	
		FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	E	
		RAT, GIANT KANGAROO	Dipodomys ingens	E	
		SEAL, GUADALUPE FUR	Arctocephalus townsendi	T	
		PLANTS	BARBERRY, ISLAND	Berberis pinnata ssp. insularis	E
			BEDSTRAW, ISLAND	Galium buxifolium	E
			BIRD'S-BEAK, SALT MARSH	Cordylanthus maritimus ssp. maritimus	E
			BUSHMALLOW, SANTA CRUZ ISLAND	Malacothamnus fasciculatus nesioticus	E
			BRODIAEA, CHINESE CAMP	Brodiaea pallida	E
			CLARKIA, SPRINGVILLE	Clarkia springvillensis	T
DUDLEYA, MARCESCENT			Dudleya cymosa ssp. marcescens	T	
DUDLEYA, SANTA CRUZ ISLAND			Dudleya nesiotica	T	
FRINGEPOD, SANTA CRUZ ISLAND			Thysanocarpus conchuliferus	E	
GILIA, HOFFMAN'S SLENDER-FLOWERED			Gilia tenuiflora ssp. hoffmannii	E	
GOLDFIELDS, CONTRA COSTA		Lasthenia conjugens	E		

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status	
SANTA CLARA		JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	E	
		LAYIA, BEACH	<i>Layia carnos</i>	E	
		LIVEFOREVER, SANTA BARBARA ISLAND	<i>Dudleya traskiae</i>	E	
		MALACOTHRIX, ISLAND	<i>Malacothrix squalida</i>	E	
		MALACOTHRIX, SANTA CRUZ ISLAND	<i>Malacothrix indecora</i>	E	
		MANZANITA, SANTA ROSA ISLAND	<i>Arctostaphylos confertiflora</i>	E	
		NAVARRETIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	E	
		NAVARRETIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pliantha</i>	E	
		PHACELIA, ISLAND	<i>Phacelia insularis</i> ssp. <i>insularis</i>	E	
		PUSSYPAWS, MARIPOSA	<i>Calyptidium pulchellum</i>	E	
		ROCK-CRESS, HOFFMAN'S	<i>Arabis hoffmannii</i>	E	
		STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	E	
		THISTLE, FOUNTAIN	<i>Cirsium fontinale</i> var. <i>fontinale</i>	E	
		VERVAIN, RED HILLS	<i>Verbena californica</i>	T	
		WOOLLY-STAR, HOOVER'S	<i>Eriastrum hooveri</i>	T	
		WOOLLY-THREADS, SAN JOAQUIN	<i>Lembertia congdonii</i>	E	
		REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E
			LIZARD, ISLAND NIGHT	<i>Xantusia (Klaubermina) riversiana</i>	T
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E	
		TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E	
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		SALMON, COHO (CENTRAL CALIFORNIA COAST ESU)	<i>Oncorhynchus kisutch</i>	CH	
	INSECTS	BUTTERFLY, BAY CHECKERSPOT	<i>Euphydryas editha bayensis</i>	T	
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E	
		MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	E	
	PLANTS	CEANOTHUS, COYOTE	<i>Ceanothus ferrisiae</i>	E	
		DUDLEYA, SANTA CLARA VALLEY	<i>Dudleya setchellii</i>	E	
		GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	E	
		NAVARRETIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	E	
		NAVARRETIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pliantha</i>	E	
		PAINTBRUSH, TIBURON	<i>Castilleja affinis</i> ssp. <i>neglecta</i>	E	
		STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	E	
		THISTLE, FOUNTAIN	<i>Cirsium fontinale</i> var. <i>fontinale</i>	E	
SANTA CRUZ	PLANTS	SANDWORT, MARSH	<i>Arenaria paludicola</i>	E	
	AMPHIBIANS	SALAMANDER, SANTA CRUZ LONG-TOED	<i>Ambystoma macrodactylum croceum</i>	E	
	BIRDS	MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH	
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E	
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	<i>Charadrius alexandrinus nivosus</i>	T,CH	
	FISHES	GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
		SALMON, COHO (CENTRAL CALIFORNIA COAST ESU)	<i>Oncorhynchus kisutch</i>	CH	
		STEELHEAD, CENTRAL CALIFORNIA POP	<i>Oncorhynchus mykiss</i>	T	
		STEELHEAD, SOUTH-CENTRAL CALIFORNIA POP	<i>Oncorhynchus mykiss</i>	T	
	INSECTS	BEETLE, MOUNT HERMON JUNE	<i>Polyphylla barbata</i>	E	
		BEETLE, SANTA CRUZ RAIN	<i>Pleocoma conjugens conjugens</i>	E	
		GRASSHOPPER, ZAYANTE BAND-WINGED	<i>Trimerotropis infantilis</i>	E	
	MAMMALS	OTTER, SOUTHERN SEA	<i>Enhydra lutris nereis</i>	T	
	PLANTS	CYPRESS, SANTA CRUZ	<i>Cupressus abramsiana</i>	E	
		PENTACHAETA, WHITE-RAYED	<i>Pentachaeta bellidiflora</i>	E	
		SPINEFLOWER, BEN LOMOND	<i>Chorizanthe pungens</i> var. <i>hartwegiana</i>	E	
		SPINEFLOWER, MONTEREY	<i>Chorizanthe pungens</i> var. <i>pungens</i>	T	
		SPINEFLOWER, ROBUST	<i>Chorizanthe robusta</i> var. <i>robusta</i>	E	
		SPINEFLOWER, SCOTTS VALLEY	<i>Chorizanthe robusta</i> var. <i>hartwegii</i>	E	

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status	
SHASTA		WALLFLOWER, BEN LOMOND	<i>Erysimum teretifolium</i>	E	
	REPTILES	SNAKE, SAN FRANCISCO GARTER	<i>Thamnophis sirtalis tetrataenia</i>	E	
	AMPHIBIANS	FROG, CALIFORNIA RED-LEGGED	<i>Rana Aurora Draytonii</i>	T	
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH	
	CRUSTACEAN	CRAYFISH, SHASTA	<i>Pacifasticus fortis</i>	E	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E	
	FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH	
		SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	<i>Oncorhynchus mykiss</i>	T	
PLANTS	GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	T		
	TUCTORIA, GREEN'S	<i>Tuctoria greenei</i>	E		
SIERRA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T	
SISKIYOU	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T	
		MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH	
		OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH	
	FISHES	SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COASTS ESU)	<i>Oncorhynchus kisutch</i>	CH	
		SUCKER, LOST RIVER	<i>Deltistes luxatus</i>	E	
	PLANTS	GRASS, SLENDER ORCUTT	<i>Orcuttia tenuis</i>	T	
		PHLOX, YREKA	<i>Phlox hirsuta</i>	E	
	SOLANO	BIRDS	GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T	
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E	
CRUSTACEAN		LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	T	
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E	
FISHES		SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH	
		SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH	
		SMELT, DELTA	<i>Hypomesus transpacificus</i>	T,CH	
	SPLITTAIL, SACRAMENTO	<i>Pogonichthys macrolepidotus</i>	T		
	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	<i>Oncorhynchus mykiss</i>	T		
INSECTS	BEETLE, DELTA GREEN GROUND	<i>Elaphrus viridis</i>	T,CH		
	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH		
MAMMALS	MOUSE, SALT MARSH HARVEST	<i>Reithrodontomys raviventris</i>	E		
PLANTS	GOLDFIELDS, CONTRA COSTA	<i>Lasthenia conjugens</i>	E		
	GRASS, COLUSA	<i>Neostapfia colusana</i>	T		
	GRASS, SOLANO	<i>Tuctoria mucronata</i> (=Orcuttia m.)	E		
	NAVARRETIA, FEW-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>	E		
	NAVARRETIA, MANY-FLOWERED	<i>Navarretia leucocephala</i> ssp. <i>pliantha</i>	E		
	STONECROP, LAKE COUNTY	<i>Parvisedum leiocarpum</i>	E		
	SONOMA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
			MURRELET, MARBLED	<i>Brachyramphus marmoratus</i>	T,CH
			OWL, NORTHERN SPOTTED	<i>Strix occidentalis caurina</i>	T,CH
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	<i>Charadrius alexandrinus nivosus</i>	T,CH	
		RAIL, CALIFORNIA CLAPPER	<i>Rallus longirostris obsoletus</i>	E	
CRUSTACEAN		LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E	
		SHRIMP, CALIFORNIA FRESHWATER	<i>Syncaris pacifica</i>	E	
FISHES		GOBY, TIDEWATER	<i>Eucyclogobius newberryi</i>	E	
	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH		
	SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH		
	SALMON, COHO (CENTRAL CALIFORNIA COAST POP)	<i>Oncorhynchus kisutch</i>	E		

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status
STANISLAUS	INSECTS	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	Oncorhynchus mykiss	T
		BUTTERFLY, BEHREN'S SILVERSPOT	Speyeria zerene behrensii	E
	MAMMALS	BUTTERFLY, MYRTLE'S SILVERSPOT	Speyeria zerene myrtleae	E
		MOUSE, SALT MARSH HARVEST	Reithrodontomys raviventris	E
	PLANTS	ALLOCARYA, CALISTOGA	Plagiobothrys strictus	E
		ALOPECURUS, SONOMA	Alopecurus aequalis var. sonomensis	E
		BIRD'S-BEAK, PENNELL'S	Cordylanthus tenuis ssp. capillari	E
		BLUEGRASS, NAPA	Poa napensis	E
		CHECKER-MALLOW, KENWOOD MARSH	Sidalcea oregana ssp. valida	E
		CLARKIA, VINE HILL	Clarkia imbricata	E
		CLOVER, SHOWY INDIAN	Trifolium amoenum	E
		GOLDFIELDS, BURKE'S	Lasthenia burkei	E
		LARKSPUR, YELLOW	Delphinium luteum	E
		LILY, PITKIN MARSH	Lilium pitkinense	E
		LUPINE, CLOVER	Lupinus tidestromii	E
		MEADOWFOAM, SEBASTOPOL	Limnanthes vinculans	E
		MILK-VETCH, CLARA HUNT'S	Astragalus clarianus	E
		SEDGE, WHITE	Carex albida	E
	SPINEFLOWER, SONOMA	Chorizanthe valida	E	
	STICKYSEED, BAKER'S	Blennosperma bakeri	E	
	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T
		PLOVER, MOUNTAIN	Charadrius montanus	T
CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardi	E	
FISHES	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	Oncorhynchus mykiss	T	
INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	Desmocerus californicus dimorphus	T,CH	
MAMMALS	FOX, SAN JOAQUIN KIT	Vulpes macrotis mutica	E	
PLANTS	ADOBE SUNBURST, SAN JOAQUIN	Pseudobahia peirsonii	T	
	GOLDEN SUNBURST, HARTWEG'S	Pseudobahia bahiifolia	E	
	GRASS, COLUSA	Neostaphia colusana	T	
	GRASS, HAIRY ORCUTT	Orcuttia pilosa	E	
	OWL'S-CLOVER, FLESHY	Castilleja campestris ssp. succulenta	E	
	SPURGE, HOOVER'S	Chamaesyce hooveri	T	
	ADOBE SUNBURST, SAN JOAQUIN	Pseudobahia peirsonii	T	
SUTTER	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T
		GOOSE, ALEUTIAN CANADA	Branta canadensis leucopareia	T
	CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardi	E
FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	Oncorhynchus tshawytscha	E,CH	
	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	Oncorhynchus tshawytscha	T,CH	
	STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	Oncorhynchus mykiss	T	
INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	Desmocerus californicus dimorphus	T,CH	
REPTILES	SNAKE, GIANT GARTER	Thamnophis gigas	T	
TEHAMA	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T
		OWL, NORTHERN SPOTTED	Strix occidentalis caurina	T,CH
	CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	Lepidurus packardi	E
	FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	Oncorhynchus tshawytscha	E,CH
		SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	Oncorhynchus tshawytscha	T,CH
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	Oncorhynchus mykiss	T
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	Desmocerus californicus dimorphus	T,CH
	PLANTS	GRASS, HAIRY ORCUTT	Orcuttia pilosa	E
		GRASS, SLENDER ORCUTT	Orcuttia tenuis	T
		MEADOWFOAM, BUTTE COUNTY	Limnanthes floccosa ssp. californica	E
SPURGE, HOOVER'S		Chamaesyce hooveri	T	
TUCTORIA, GREEN'S		Tuctoria greenei	E	
TRINITY	BIRDS	EAGLE, BALD	Haliaeetus leucocephalus	T
		OWL, NORTHERN SPOTTED	Strix occidentalis caurina	T,CH
	FISHES	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	Oncorhynchus tshawytscha	T,CH

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IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/Status
TULARE	BIRDS	SALMON, CHINOOK (CALIFORNIA WEST COAST ESU)	<i>Oncorhynchus tshawytscha</i>	T
		SALMON, COHO (SOUTHERN OREGON/NORTHERN CALIFORNIA COASTS ESU)	<i>Oncorhynchus kisutch</i>	CH
		CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	E,CH
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T	
		FISHES	TROUT, LITTLE KERN GOLDEN	<i>Salmo aguabonita whitei</i>
	MAMMALS	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E
		RAT, GIANT KANGAROO	<i>Dipodomys ingens</i>	E
	PLANTS	RAT, TIPTON KANGAROO	<i>Dipodomys nitratoides</i>	E
		CHECKER-MALLOW, KECK'S	<i>Sida lea keckii</i>	E
		CLARKIA, SPRINGVILLE	<i>Clarkia springvillensis</i>	T
		JEWELFLOWER, CALIFORNIA	<i>Caulanthus californicus</i>	E
		SPURGE, HOOVER'S	<i>Chamaesyce hooveri</i>	T
WOOLLY-THREADS, SAN JOAQUIN		<i>Lembertia congdonii</i>	E	
REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E	
TUOLUMNE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	FISHES	TROUT, LAHONTAN CUTTHROAT	<i>Salmo clarki henshawi</i>	T
	PLANTS	BRODIAEA, CHINESE CAMP	<i>Brodiaea pallida</i>	E
		BUTTERWEED, LAYNE'S	<i>Senecio layneae</i>	T
CLARKIA, SPRINGVILLE		<i>Clarkia springvillensis</i>	T	
VENTURA	AMPHIBIANS	PALLIDA, BRODIAEA	<i>Chinese camp brodiaea</i>	T
		PUSSYPAWS, MARIPOSA	<i>Calyptridium pulchellum</i>	E
	BIRDS	VERVAIN, RED HILLS	<i>Verbena californica</i>	T
		TOAD, ARROYO SOUTHWESTERN	<i>Bufo microscaphus californicus</i>	E
		CONDOR, CALIFORNIA	<i>Gymnogyps californianus</i>	E,CH
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
		PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T
		PLOVER, WESTERN SNOWY (PACIFIC COAST POP)	<i>Charadrius alexandrinus nivosus</i>	T,CH
		RAIL, LIGHT-FOOTED CLAPPER	<i>Rallus longirostris levipes</i>	E
	TERN, CALIFORNIA LEAST	<i>Sterna antillarum browni</i>	E	
	VIREO, LEAST BELL'S	<i>Vireo bellii pusillus</i>	E,CH	
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E
	FISHES	SHRIMP, CONSERVANCY FAIRY	<i>Brancinecta conservatio</i>	E
GOBY, TIDEWATER		<i>Eucyclogobius newberryi</i>	E	
MAMMALS	STEELHEAD, SOUTHERN CALIFORNIA POP	<i>Oncorhynchus mykiss</i>	E	
	FOX, SAN JOAQUIN KIT	<i>Vulpes macrotis mutica</i>	E	
	PLANTS	BIRD'S-BEAK, SALT MARSH	<i>Cordylanthus maritimus ssp. maritimus</i>	E
		BUCKWHEAT, SOUTHERN MOUNTAIN WILD	<i>Eriogonum kennedyi var. austromontanum</i>	T
		DUDLEYA, CONEJO	<i>Dudleya abramsii ssp. parva</i>	T
		DUDLEYA, SANTA MONICA MOUNTAINS	<i>Dudleya cymosa ssp. ovatifolia</i>	T
		DUDLEYA, VERITY'S	<i>Dudleya verityi</i>	T
		GRASS, CALIFORNIA ORCUTT	<i>Orcuttia californica</i>	E
		MILK-VETCH, BRAUNTON'S	<i>Astragalus brauntonii</i>	E
		MILK-VETCH, VENTURA MARSH	<i>Astragalus pycnostachyus var. lanosissimus</i>	E
		PENTACHAETA, LYON'S	<i>Pentachaeta lyonii</i>	E
		WATERCRESS, GAMBEL'S	<i>Rorippa gambellii</i>	E
	REPTILES	LIZARD, BLUNT-NOSED LEOPARD	<i>Gambelia (Crotaphytus) silus</i>	E
YOLO	BIRDS	LIZARD, ISLAND NIGHT	<i>Xantusia (Klaubernina) riversiana</i>	T
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		GOOSE, ALEUTIAN CANADA	<i>Branta canadensis leucopareia</i>	T
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T
	PLOVER, WESTERN SNOWY	<i>Charadrius alexandrinus nivosus</i>	T	
	CRUSTACEAN	SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E
	FISHES	SALMON, CHINOOK (SACRAMENTO RIVER WINTER RUN)	<i>Oncorhynchus tshawytscha</i>	E,CH
		SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH
		SMELT, DELTA	<i>Hypomesus transpacificus</i>	T,CH

Key: E - Endangered, T - Threatened, CH - Critical Habitat

IV. COUNTY/SPECIES LIST-CONTINUED

[The following list identifies federally listed or proposed U.S. species by State and County. It has been updated through December 31, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status
YUBA		SPLITTAIL, SACRAMENTO	<i>Pogonichthys macrolepidotus</i>	T
		STEELHEAD, CALIFORNIA CENTRAL VALLEY POP	<i>Oncorhynchus mykiss</i>	T
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH
	PLANTS	BIRD'S-BEAK, PALMATE-BRACTED	<i>Cordylanthes palmatus</i>	E
		GRASS, COLUSA	<i>Neostapfia colusana</i>	T
	REPTILES	SNAKE, GIANT GARTER	<i>Thamnophis gigas</i>	T
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
	CRUSTACEAN	LINDERIELLA, CALIFORNIA	<i>Linderiella occidentalis</i>	E
		SHRIMP, VERNAL POOL FAIRY	<i>Branchinecta lynchi</i>	T
		SHRIMP, VERNAL POOL TADPOLE	<i>Lepidurus packardi</i>	E
	FISHES	SALMON, CHINOOK (CALIFORNIA CENTRAL VALLEY SPRING-RUN ESU)	<i>Oncorhynchus tshawytscha</i>	T,CH
	INSECTS	BEETLE, VALLEY ELDERBERRY LONGHORN	<i>Desmocerus californicus dimorphus</i>	T,CH

Key: E - Endangered, T - Threatened, CH - Critical Habitat