

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).

State/County	Group name	Inverse name	Scientific name	Action/Status	
ARIZONA					
APACHE	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T	
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T	
	FISHES	MINNOW, LOACH	<i>Rhinichthys (=Tiaroga) cobitis</i>	T,CH	
		SPIKEDACE	<i>Meda fulgida</i>	T,CH	
		SPINEDACE, LITTLE COLORADO	<i>Lepidomeda vittata</i>	T,CH	
	PLANTS	TROUT, APACHE	<i>Salmo apache</i>	T	
		DOCK, CHIRICAHUA	<i>Rumex orthoneurus</i>	T	
		FLEABANE, ZUNI	<i>Erigeron rhizomatus</i>	T	
	COCHISE	AMPHIBIANS	SALAMANDER, SONORA TIGER	<i>Ambystoma tigrinum</i>	E
BIRDS			EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
BIRDS		FALCON, NORTHERN APLOMADO	<i>Falco femoralis septentrionalis</i>	E	
		FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E	
		OWL, CACTUS FERRUGINOUS PYGMY	<i>Glaucidium brasilianum cactorum</i>	CH	
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T	
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T	
		FISHES	CATFISH, YAQUI	<i>Ictalurus pricei</i>	T,CH
			CHUB, YAQUI	<i>Gila purpurea</i>	E,CH
			MINNOW, LOACH	<i>Rhinichthys (=Tiaroga) cobitis</i>	T,CH
PUPFISH, DESERT	<i>Cyprinodon macularius</i>		E,CH		
MAMMALS	SHINER, BEAUTIFUL		<i>Notropis formosus</i>	T,CH	
		SPIKEDACE	<i>Meda fulgida</i>	CH	
	TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E		
	BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptonycteris sanborni</i>	E		
	JAGUARUNDI	<i>Felis yagouaroundi tolteca</i>	E		
	OCELOT	<i>Felis pardalis</i>	E		
	WOLF, GRAY	<i>Canis lupus</i>	E,T,CH		
	PLANTS	CACTUS, COCHISE PINCUSHION	<i>Coryphantha robbinsorum</i> (=Cochiseia r., Escobaria r.)	T	
		DOCK, CHIRICAHUA	<i>Rumex orthoneurus</i>	T	
		LADIES'-TRESSES, CANELO HILLS	<i>Spiranthes delitescens</i>	E	
REPTILES	UMBEL, HUACHUCA WATER	<i>Lilaeopsis schaffneriana</i> spp. recurva	E,CH		
COCONINO	BIRDS	RATTLESNAKE, NEW MEXICAN RIDGE-NOSED	<i>Crotalus willardi obscurus</i>	T,CH	
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	FISHES	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T	
		CHUB, HUMPBACK	<i>Gila cypha</i>	E,CH	
		SPINEDACE, LITTLE COLORADO	<i>Lepidomeda vittata</i>	T	
	MAMMALS	SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
		VOLE, HUALAPAI MEXICAN	<i>Microtus mexicanus hualpaiensis</i>	E	
	PLANTS	CACTUS, BRADY PINCUSHION	<i>Pediocactus bradyi</i>	E	
		CACTUS, SILER PINCUSHION	<i>Pediocactus sileri</i>	T	
		GROUNDSEL, SAN FRANCISCO PEAKS	<i>Senecio franciscanus</i>	T,CH	
MILK-VETCH, SENTRY		<i>Astragalus cremnophylax</i> var. <i>cremnophylax</i>	E		
MILKWEEED, WELSH'S		<i>Asclepias welshii</i>	T,CH		
SEDGE, NAVAJO	<i>Carex specuicola</i>	T,CH			
SNAILS	AMBERSNAIL, KANAB	<i>Oxyloma haydeni kanabensis</i>	E		
GILA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</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 June 30, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status	
GRAHAM	FISHES	FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E	
		MINNOW, LOACH	<i>Rhinichthys (=Tiaroga) cobitis</i>	T,CH	
		SPIKEDACE	<i>Meda fulgida</i>	T,CH	
		SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	E,CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
	PLANTS	TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E	
		AGAVE, ARIZONA	<i>Agave arizonica</i>	E	
		CACTUS, ARIZONA HEDGEHOG	<i>Echinocereus triglochidiatus var. arizonicus</i>	E	
		DOCK, CHIRICAHUA	<i>Rumex orthoneurus</i>	T	
		BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
	FISHES	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T	
		MINNOW, LOACH	<i>Rhinichthys (=Tiaroga) cobitis</i>	T,CH	
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH	
		SPIKEDACE	<i>Meda fulgida</i>	T,CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
	MAMMALS	TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E	
		TROUT, APACHE	<i>Salmo apache</i>	T	
		BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptoncyteris sanborni</i>	E	
		JAGUARUNDI	<i>Felis yagouaroundi tolteca</i>	E	
		OCELOT	<i>Felis pardalis</i>	E	
PLANTS	SQUIRREL, MOUNT GRAHAM RED	<i>Tamiasciurus hudsonicus grahamensis</i>	E,CH		
	CLIFFROSE, ARIZONA	<i>Cowania subintegra</i>	E		
	DOCK, CHIRICAHUA	<i>Rumex orthoneurus</i>	T		
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T	
FISHES		MINNOW, LOACH	<i>Rhinichthys (=Tiaroga) cobitis</i>	T,CH	
		SPIKEDACE	<i>Meda fulgida</i>	T,CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
	TROUT, APACHE	<i>Salmo apache</i>	T		
	DOCK, CHIRICAHUA	<i>Rumex orthoneurus</i>	T		
LA PAZ	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</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
			SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH
BIRDS	EAGLE, BALD		<i>Haliaeetus leucocephalus</i>	T	
	OWL, MEXICAN SPOTTED		<i>Strix occidentalis lucida</i>	T	
	PYGMY-OWL, CACTUS FERRUGINOUS	<i>Glaucidium brasilianum cactorum</i>	E,CH		
	RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	E		
	FISHES	PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH	
TOPMINNOW, GILA (YAQUI)		<i>Poeciliopsis occidentalis</i>	E		
MAMMALS		BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptoncyteris sanborni</i>	E	
		PRONGHORN, SONORAN	<i>Antilocapra americana sonoriensis</i>	E	
		PLANTS	AGAVE, ARIZONA	<i>Agave arizonica</i>	E
	CACTUS, ARIZONA HEDGEHOG		<i>Echinocereus triglochidiatus var. arizonicus</i>	E	
	CLIFFROSE, ARIZONA		<i>Cowania subintegra</i>	E	
BIRDS	EAGLE, BALD		<i>Haliaeetus leucocephalus</i>	T	
	OWL, MEXICAN SPOTTED		<i>Strix occidentalis lucida</i>	T	
	RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	E		
	FISHES	CHUB, BONYTAIL	<i>Gila elegans</i>	E,CH	
		CHUB, HUMPBACK	<i>Gila cypha</i>	E,CH	
CHUB, VIRGIN RIVER		<i>Gila robusta seminuda</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 June 30, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status
NAVAJO		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH
	MAMMALS	VOLE, HUALAPAI MEXICAN	<i>Microtus mexicanus hualpaiensis</i>	E
	PLANTS	CACTUS, SILER PINCUSHION	<i>Pediocactus sileri</i>	T
		CLIFFROSE, ARIZONA	<i>Cowania subintegra</i>	E
		CYCLADENIA, JONES	<i>Cycladenia humilis</i> var. <i>jonesii</i>	T
	REPTILES	TORTOISE, DESERT	<i>Gopherus</i> (=Xerobates, =Scaptochelys) <i>agassizii</i>	T,CH
	SNAILS	AMBERSNAIL, KANAB	<i>Oxyloma haydeni kanabensis</i>	E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T
	FISHES	CHUB, HUMPBACK	<i>Gila cypha</i>	E,CH
SPINEDACE, LITTLE COLORADO		<i>Lepidomeda vittata</i>	T	
	TROUT, APACHE	<i>Salmo apache</i>	T	
MAMMALS	JAGUAR	<i>Panthera onca</i>	E	
PLANTS	CACTUS, PEEBLES NAVAJO	<i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i>	E	
	DOCK, CHIRICAHUA	<i>Rumex orthoneurus</i>	T	
PIMA		SEDGE, NAVAJO	<i>Carex specuicola</i>	T,CH
	BIRDS	BOBWHITE, MASKED	<i>Colinus virginianus ridgwayi</i>	E
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T
		PLOVER, MOUNTAIN	<i>Charadrius montanus</i>	T
	FISHES	PYGMY-OWL, CACTUS FERRUGINOUS	<i>Glaucidium brasilianum cactorum</i>	E,CH
		MINNOW, LOACH	<i>Rhinichthys</i> (=Tiaroga) <i>cobitis</i>	T,CH
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH
		SPIKEDACE	<i>Meda fulgida</i>	CH
	MAMMALS	TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E
	BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptoncyteris sanborni</i>	E	
	PRONGHORN, SONORAN	<i>Antilocapra americana sonoriensis</i>	E	
PLANTS	BLUE-STAR, KEARNEY'S	<i>Amsonia kearneyana</i>	E	
	CACTUS, NICHOL'S TURK'S HEAD	<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i>	E	
PINAL		CACTUS, PIMA PINEAPPLE	<i>Coryphantha scheeri</i> var. <i>robustispina</i>	E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		PYGMY-OWL, CACTUS FERRUGINOUS	<i>Glaucidium brasilianum cactorum</i>	E,CH
		RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	E
	FISHES	MINNOW, LOACH	<i>Rhinichthys</i> (=Tiaroga) <i>cobitis</i>	T,CH
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH
		SPIKEDACE	<i>Meda fulgida</i>	T,CH
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH
		TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E
	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptoncyteris sanborni</i>	E
PLANTS	CACTUS, ARIZONA HEDGEHOG	<i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i>	E	
	CACTUS, NICHOL'S TURK'S HEAD	<i>Echinocactus horizonthalonius</i> var. <i>nicholii</i>	E	
SANTA CRUZ	AMPHIBIANS	SALAMANDER, SONORA TIGER	<i>Ambystoma tigrinum</i>	E
	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
		FALCON, NORTHERN APLOMADO	<i>Falco femoralis septentrionalis</i>	E
		FLYCATCHER, SOUTHWESTERN WILLOW	<i>Empidonax traillii extimus</i>	E
		OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T
	FISHES	CHUB, SONORA	<i>Gila ditaenia</i>	T,CH
		TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E
	MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptoncyteris sanborni</i>	E
		OCELOT	<i>Felis pardalis</i>	E
	PLANTS	CACTUS, PIMA PINEAPPLE	<i>Coryphantha scheeri</i> var. <i>robustispina</i>	E
	LADIES'-TRESSES, CANELO HILLS	<i>Spiranthes delitescens</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 June 30, 1999.]

State/County	Group name	Inverse name	Scientific name	Action/ Status	
YAVAPAI	BIRDS	UMBEL, HUACHUCA WATER	<i>Lilaeopsis schaffneriana</i> spp. recurva	E,CH	
		EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T	
	FISHES	OWL, MEXICAN SPOTTED	<i>Strix occidentalis lucida</i>	T	
		MINNOW, LOACH	<i>Rhinichthys (=Tiaroga) cobitis</i>	T,CH	
		PUPFISH, DESERT	<i>Cyprinodon macularius</i>	E,CH	
		SPIKEDACE	<i>Meda fulgida</i>	T,CH	
		SQUAWFISH, COLORADO	<i>Ptychocheilus lucius</i>	E,CH	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
		TOPMINNOW, GILA (YAQUI)	<i>Poeciliopsis occidentalis</i>	E	
		TROUT, GILA	<i>Salmo gilae</i>	E	
	PLANTS	AGAVE, ARIZONA	<i>Agave arizonica</i>	E	
		CLIFFROSE, ARIZONA	<i>Cowania subintegra</i>	E	
	YUMA	BIRDS	EAGLE, BALD	<i>Haliaeetus leucocephalus</i>	T
			PELICAN, BROWN	<i>Pelicanus occidentalis</i>	E
PLOVER, MOUNTAIN			<i>Charadrius montanus</i>	T	
FISHES		RAIL, YUMA CLAPPER	<i>Rallus longirostris yumanensis</i>	E	
		SUCKER, RAZORBACK	<i>Xyrauchen texanus</i>	E,CH	
		MAMMALS	BAT, LESSER (=SANBORN'S) LONG-NOSED	<i>Leptonycteris sanborni</i>	E
PRONGHORN, SONORAN	<i>Antilocapra americana sonoriensis</i>		E		
REPTILES	LIZARD, FLAT-TAILED HORNED	<i>Phrynosoma mcallii</i>	T		
ARKANSAS					
BOLTON	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
CLARK	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
CROSS	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
FULTON	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
HOWARD	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
LAWRENCE	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
LEE	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
PERRY	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
RANDOLPH	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
SEVIER	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
SHARP	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	
ST. FRANCIS	CLAMS	MUSSEL, SCALESHELL	<i>Leptodea leptodon</i>	E	

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