

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB		S NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Apache	PLANT	Stellaria porsildii	Porsild's Starwort				S				PDCAR0X160	S1	G1
Apache	PLANT	Streptopus amplexifolius	White Mandarin Twisted Stalk							SR	PMLIL1X010	S2S3	G5
Apache	PLANT	Talinum gooddingii	Goodding's Flameflower								PDPOR08090	S1	G1Q
Apache	PLANT	Thalictrum dasycarpum	Purple Meadow Rue								PDRAN0M060	S2	G5
Apache	PLANT	Trifolium neurophyllum	White Mountains Clover	SC			S				PDFAB401N0	S2	G2
Apache	PLANT	Zigadenus vaginatus	Sheathed Deathcamas					3			PMLIL280C0	S1	G2
Apache	PLANT	Zigadenus virescens	Green Death Camas							SR	PMLIL280E0	S4	G4
Apache	REPTILE	Chrysemys picta bellii	Western Painted Turtle						A		ARAAD01011	S1SE2	G5T5
Apache	REPTILE	Coluber constrictor	Racer						A		ARADB07010	S1	G5
Apache	REPTILE	Crotalus viridis	Prairie Rattlesnake						PR		ARADE02120	S1	G5
Apache	REPTILE	Lampropeltis triangulum taylori	Utah Milksnake					4			ARADB19058	S2	G5T4Q
Apache	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard								ARACF12080	S4	G5
Apache	REPTILE	Plestiodon multivirgatus epipleurot	usVariable Skink						PR		ARACH01091	S3S4	G5T5
Apache	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S		A	WSC	ARADB36061	S1	G5T5
Apache	REPTILE	Thamnophis rufipunctatus	Narrow-headed Gartersnake	SC			S			WSC	ARADB36110	S1	G3G4
Cochise	AMPHIBIAN	Ambystoma mavortium stebbinsi	Sonora Tiger Salamander	LE						WSC	AAAAA01145	S1	G5T1T2
Cochise	AMPHIBIAN	Anaxyrus debilis insidior	Western Green Toad						PR		AAABB01062	S3	G5T5
Cochise	AMPHIBIAN	Craugastor augusti cactorum	Western Barking Frog				S			WSC	AAABD04171	S2	G5T5
Cochise	AMPHIBIAN	Hyla wrightorum (Huachuca/Canel Pop.)	o Arizona Treefrog (Huachuca/Cane	elo C,DPS							AAABC02082	S1	G4T2
Cochise	AMPHIBIAN	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Cochise	AMPHIBIAN	Rana blairi	Plains Leopard Frog		S		S			WSC	AAABH01040	S1	G5
Cochise	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Cochise	AMPHIBIAN	Spea bombifrons	Plains Spadefoot								AAABF02010	S4	G5
Cochise	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Cochise	BIRD	Amazilia beryllina	Berylline Hummingbird								ABNUC29080	S1	G4

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Cochise	BIRD	Amazilia violiceps	Violet-crowned Hummingbird				S			WSC	ABNUC29150	S3	G5
Cochise	BIRD	Ammodramus bairdii	Baird's Sparrow	SC			S			WSC	ABPBXA0010	S2N	G4
Cochise	BIRD	Ammodramus savannarum ammolegus	Arizona grasshopper sparrow		S		S				ABPBXA0021	S1S2	G5TU
Cochise	BIRD	Anas platyrhynchos diazi	Mexican Duck						A		ABNJB10062	S4	G5T5
Cochise	BIRD	Anthus spragueii	Sprague's Pipit	C*						WSC	ABPBM02060	S2N	G4
Cochise	BIRD	Antrostomus ridgwayi	Buff-collared Nightjar				S				ABNTA07060	S2S3	G5
Cochise	BIRD	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Cochise	BIRD	Ardea herodias	Great Blue Heron						ĺ		ABNGA04010	S5	G5
Cochise	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S	4	PR		ABNSB10012	S3	G4T4
Cochise	BIRD	Basileuterus rufifrons	Rufous-capped Warbler								ABPBX21020	SAB	G4G5
Cochise	BIRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Cochise	BIRD	Buteo plagiatus	Gray Hawk	SC			S			WSC	ABNKC19150	S3	G5
Cochise	BIRD	Buteo swainsoni	Swainson's Hawk				S		PR		ABNKC19070	S3	G5
Cochise	BIRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5
Cochise	BIRD	Calothorax lucifer	Lucifer Hummingbird				S				ABNUC44010	S2	G4G5
Cochise	BIRD	Camptostoma imberbe	Northern Beardless-Tyrannulet				S				ABPAE04010	S4	G5
Cochise	BIRD	Catharus ustulatus	Swainson's Thrush								ABPBJ18100	S1	G5
Cochise	BIRD	Chloroceryle americana	Green Kingfisher								ABNXD02020	S2	G5
Cochise	BIRD	Coccothraustes vespertinus	Evening Grosbeak								ABPBY09020	S3	G5
Cochise	BIRD	Coccyzus americanus	Yellow-billed Cuckoo (Western U. DPS)	S. PS:C*			S	2		WSC	ABNRB02020	S3	G5
Cochise	BIRD	Dendrocygna autumnalis	Black-bellied Whistling-Duck							WSC	ABNJB01040	S3	G5
Cochise	BIRD	Dumetella carolinensis	Gray Catbird				S			WSC	ABPBK01010	S1	G5
Cochise	BIRD	Elanus leucurus	White-tailed Kite								ABNKC06010	S2B,S2S3N	G5
Cochise	BIRD	Empidonax fulvifrons pygmaeus	Northern Buff-breasted Flycatcher	SC			S			WSC	ABPAE33141	S1	G5T5
Cochise	BIRD	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2

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Cochise	BIRD	Euptilotis neoxenus	Eared Quetzal				S		A		ABNWA03010	SAB,S1N	G3
Cochise	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Cochise	BIRD	Haliaeetus leucocephalus (wintering pop.)	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Cochise	BIRD	Himantopus mexicanus	Black-necked Stilt								ABNND01010	S2	G5
Cochise	BIRD	Icterus bullockii	Bullock's Oriole								ABPBXB9220	S4BS1N	G5
Cochise	BIRD	Ictinia mississippiensis	Mississippi Kite						PR	WSC	ABNKC09010	S3	G5
Cochise	BIRD	Lampornis clemenciae	Blue-throated Hummingbird								ABNUC34040	S4	G5
Cochise	BIRD	Peucaea carpalis	Rufous-winged Sparrow								ABPBX91080	S3	G4
Cochise	BIRD	Plegadis chihi	White-faced Ibis	SC			S				ABNGE02020	S?B,S2S3N	G5
Cochise	BIRD	Polioptila nigriceps	Black-capped Gnatcatcher							WSC	ABPBJ08040	S1	G5
Cochise	BIRD	Recurvirostra americana	American Avocet								ABNND02010	S2	G5
Cochise	BIRD	Sialia sialis fulva	Azure Bluebird								ABPBJ15012	S3	G5TU
Cochise	BIRD	Spinus tristis	American Goldfinch								ABPBY06110	S1B,S5N	G5
Cochise	BIRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
Cochise	BIRD	Tachybaptus dominicus	Least Grebe						PR		ABNCA01010	SAB	G5
Cochise	BIRD	Trogon elegans	Elegant Trogon							WSC	ABNWA02070	S3	G5
Cochise	BIRD	Tyrannus crassirostris	Thick-billed Kingbird				S			WSC	ABPAE52040	S2	G5
Cochise	BIRD	Tyrannus melancholicus	Tropical Kingbird							WSC	ABPAE52010	S3	G5
Cochise	FISH	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S		A		AFCJB37151	S3S4	G4T3T4
Cochise	FISH	Agosia chrysogaster ssp. 1	Yaqui Longfin Dace	SC	S		S		A		AFCJB37152	S1	G4T1
Cochise	FISH	Campostoma ornatum	Mexican Stoneroller	SC			S			WSC	AFCJB03030	S1	G3
Cochise	FISH	Catostomus clarkii	Desert Sucker	SC	S		S				AFCJC02040	S3S4	G3G4
Cochise	FISH	Catostomus insignis	Sonora Sucker	SC	S		S		P		AFCJC02100	S3	G3
Cochise	FISH	Cyprinella formosa	Beautiful Shiner	LT		Y			A	WSC	AFCJB49080	S1	G2
Cochise	FISH	Cyprinodon macularius	Desert Pupfish	LE		Y			P	WSC	AFCNB02060	S1	G1

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Cochise	FISH	Gila intermedia	Gila Chub	LE		Y		P	WSC	AFCJB13160	S2	G2
Cochise	FISH	Gila purpurea	Yaqui Chub	LE		Y		P	WSC	AFCJB13140	S1	G1
Cochise	FISH	Ictalurus pricei	Yaqui Catfish	LT		Y		A	WSC	AFCKA01090	S1	G2
Cochise	FISH	Meda fulgida	Spikedace	LE		Y			WSC	AFCJB22010	S1	G2
Cochise	FISH	Poeciliopsis occidentalis sonoriensi	is Yaqui Topminnow	LE				A	WSC	AFCNC05022	S1	G3
Cochise	FISH	Rhinichthys osculus	Speckled Dace	SC	S			Е		AFCJB37050	S3S4	G5
Cochise	INVERTEBRATE	Agathymus aryxna	Arizona Giant Skipper							IILEP87080	S5	G4G5
Cochise	INVERTEBRATE	Agathymus evansi	Huachuca Giant-skipper				S			IILEP87110	S3	G2G3
Cochise	INVERTEBRATE	Agathymus neumoegeni	Neumogen's Giant Skipper							IILEP87010	S3	G4G5
Cochise	INVERTEBRATE	Anthocharis cethura	Desert Orangetip							IILEPA6010	S4	G4G5
Cochise	INVERTEBRATE	Cicindela oregona maricopa	Maricopa Tiger Beetle	SC						IICOL02362	S3	G5T3
Cochise	INVERTEBRATE	Discus shimekii	Striate Disc	SC						IMGAS54120	S2?	G5
Cochise	INVERTEBRATE	Ellipsoptera nevadica citata	Chiricahua Tiger Beetle							IICOL02175	S1	G5T3
Cochise	INVERTEBRATE	Erynnis scudderi	Scudder's Dusky Wing							IILEP37070	S1S2	G4G5
Cochise	INVERTEBRATE	Eumorsea balli	Ball's Monkey Grasshopper							IIORT14020	S1	G2G4
Cochise	INVERTEBRATE	Neophasia terlooii	Chiricahua Pine White							IILEP99020	S4	G3G4
Cochise	INVERTEBRATE	Psephenus arizonensis	Arizona Water Penny Beetle	SC						IICOL63010	S2?	G2?
Cochise	INVERTEBRATE	Pyrgulopsis bernardina	San Bernardino Springsnail	LT	S	Y				IMGASJ0950	S1	G1
Cochise	INVERTEBRATE	Pyrgulopsis thompsoni	Huachuca Springsnail	С	S		S			IMGASJ0230	S2	G2
Cochise	INVERTEBRATE	Sonorella neglecta	Portal Talussnail							IMGASC9440	SH	G1
Cochise	INVERTEBRATE	Sphingicampa raspa	A Royal Moth							IILEW0H080	S1	G1G2
Cochise	INVERTEBRATE	Stygobromus arizonensis	Arizona Cave Amphipod	SC	S					ICMAL05360	S1?	G1
Cochise	INVERTEBRATE	Sympetrum signiferum	Spot-winged Meadowhawk							IIODO61150	S2	G2G3
Cochise	MAMMAL	Antrozous pallidus	Pallid Bat							AMACC10010	S4	G5
Cochise	MAMMAL	Baiomys taylori	Northern Pygmy Mouse				S			AMAFF05010	S3	G4G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise	MAMMAL	Bat Colony								OBATCOLONY	SU	GNR
Cochise	MAMMAL	Bat Foraging Area	High Netting Concentration							OBATFORAG1	SU	GNR
Cochise	MAMMAL	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S		S	A	WSC	AMACB02010	S3	G4
Cochise	MAMMAL	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S		S 4			AMACC08014	S3S4	G3G4T3T 4
Cochise	MAMMAL	Didelphis virginiana californica	Mexican Opossum							AMAAA01011	S3	G5TNR
Cochise	MAMMAL	Eptesicus fuscus	Big Brown Bat							AMACC04010	S4S5	G5
Cochise	MAMMAL	Eumops perotis californicus	Greater Western Bonneted Bat	SC	S		S			AMACD02011	S3	G5T4
Cochise	MAMMAL	Idionycteris phyllotis	Allen's Lappet-browed Bat	SC	S		S			AMACC09010	S2S3	G3G4
Cochise	MAMMAL	Lasionycteris noctivagans	Silver-haired Bat					PR		AMACC02010	S3S4	G5
Cochise	MAMMAL	Lasiurus blossevillii	Western Red Bat				S		WSC	AMACC05060	S3	G5
Cochise	MAMMAL	Lasiurus cinereus	Hoary Bat	No Status						AMACC05030	S4	G5
Cochise	MAMMAL	Lasiurus xanthinus	Western Yellow Bat	Status			S		WSC	AMACC05070	S2S3	G5
Cochise	MAMMAL	Leopardus pardalis	Ocelot	LE				P	WSC	AMAJH05010	S1	G4
Cochise	MAMMAL	Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				A	WSC	AMACB03030	S2S3	G4
Cochise	MAMMAL	Mustela frenata	Long-tailed Weasel							AMAJF02030	S4	G5
Cochise	MAMMAL	Myotis auriculus	Southwestern Myotis							AMACC01080	S3	G5
Cochise	MAMMAL	Myotis californicus	California Myotis							AMACC01120	S4	G5
Cochise	MAMMAL	Myotis ciliolabrum	Western Small-footed Myotis	SC						AMACC01140	S3S4	G5
Cochise	MAMMAL	Myotis occultus	Arizona Myotis	SC	S					AMACC01160	S3	G3G4
Cochise	MAMMAL	Myotis thysanodes	Fringed Myotis	SC						AMACC01090	S3S4	G4
Cochise	MAMMAL	Myotis velifer	Cave Myotis	SC	S					AMACC01050	S3S4	G5
Cochise	MAMMAL	Myotis volans	Long-legged Myotis	SC						AMACC01110	S3S4	G5
Cochise	MAMMAL	Neotoma mexicana	Mexican Woodrat							AMAFF08070	S5	G5
Cochise	MAMMAL	Notiosorex cockrumi	Cockrum's Desert Shrew				S			AMABA05020	S1	GNR
Cochise	MAMMAL	Nyctinomops femorosaccus	Pocketed Free-tailed Bat				S			AMACD04010	S3	G4

Cochise MAMMAL Pertunica oncor 32 G5 Cochise MAMMAL Punification can 3gaur E6 P P WS AMAPHEQUIS \$1 G3 Cochise MAMMAL Reinfundoriorinys fivocenes Pulvous Harvest Mouse 8 1 MAMPEQUIS \$1 G3 Cochise MAMMAL Reinfundoriorinys fivocenes Planis Harvest Mouse 8 1 MAMPEQUIS \$1 G5 Cochise MAMMAL Scianza nayarizensis divisionalis Planis Harvest Mouse 8 1 MAMPEQUIS \$2 G5T Cochise MAMMAL Signadam ochograthus Pulvo-rosed Cotion Rat 8 2 8 P WSC AMAPEQUIS \$3 G5T Cochise MAMMAL Tomonaly bottle Pulvo Procedulation \$2 8 P WSC AMAPEQUIS \$3 G5 Cochise MAMMAL Tomonaly bottle Pulvo Category \$2 \$2 \$3 \$3 \$4 \$3 \$3 <th>COUNTY</th> <th>TAXON</th> <th>SCIENTIFIC NAME</th> <th>COMMON NAME</th> <th>ESA</th> <th>BLM</th> <th>CRIT HAB</th> <th>USFS NESL</th> <th>MEXFED</th> <th>STATE</th> <th>ELCODE</th> <th>S RANK</th> <th>G RANK</th>	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise MAMMAL Reithrodomtomys fulvasems Fulvous larvest Mouse S AMAFTO2005 S3 GS Cochise MAMMAL Reithrodomtomys montanus Plains Harvest Mouse S AMAFTO2005 S3 GS Cochise MAMMAL Scianus nayaritensis chiricaluae Chiricaluae Fox Squirrel SC S AMAFT02005 S2 GST2 Cochise MAMMAL Signodon ochrogantius Yellow-nosed Cotton Rat SC S P WSC AMAF00000 S2 GGT2 Cochise MAMMAL Stadind nochrogantius Yellow-nosed Cotton Rat SC S P WSC AMAF001000 S34 GG Cochise MAMMAL Tadorida bristleness Brazilan Free-staled But S PS AMAF001000 SS GS Cochise MAMMAL Thomomys bottae Brazilan Free-staled But AMAFC01000 SS GS Cochise PLANT Advantum pelatur Amafc01000 SS GS Cochise PLANT Advantu	Cochise	MAMMAL	Nyctinomops macrotis	Big Free-tailed Bat	SC						AMACD04020	S3	G5
Coclaise MAMMAL Retifredoctionnys montanums Plains Harvest Mouse S AMAFEQUID S3 GS Coclaise MAMMAL Sciurus rayartiensis chiricultume Chiricahua Fux Squirred SC 8 - AMAFEDQUID S2 G512 Coclaise MAMMAL Sigmodon octrogranitum Yellow-nosed Cotton Rat SC S P WSC AMAFEDQUID S4 G4G5 Coclaise MAMMAL Sigmodon octrogranitum Yellow-nosed Cotton Rat SC S P WSC AMAFEDQUID S4 G4G5 Coclaise MAMMAL Tadurida brasiliensis Brazelian Free-staled But S P WSC AMAFCDUID S2 G3 Coclaise MAMMAL Thomonys bottac meansi Benta's Pocket Gopher SC PS S AMAFCDUID S5 G5 Coclaise PLANT Adiantum pedatum American Maidenhair S PS PD PADIGORO S2 G4 Coclaise PLANT Ageratina Lemmonii Lemmon's Thoros	Cochise	MAMMAL	Panthera onca	Jaguar	LE		P		P	WSC	AMAJH02010	S1	G3
Cochise MAMMAL Sciunus nayaritensis chiricahua Chiricahua Fox Squirrel SC S AMAFB07051 \$2 G512 Cochise MAMMAL Sigmodon ochrognallus Yellow-nosed Cotton Rat SC S P WSC AMABT07040 \$4 G4G5 Cochise MAMMAL Sorex arizomae Arizona Shrew SC S P WSC AMABA01240 \$2 G3 Cochise MAMMAL Tadarida brasiliensis Brazilian Free-bailed But S P WSC AMABC01000 \$3 G5 Cochise MAMMAL Thomomys bottue Botta's Pocket Gopher SC PS AMAFC01020 \$5 G5T Cochise MAMMAL Thomomys bottue meansi Means' Southern Pocket Gopher SC PS AMAFC01020 \$5 G5T Cochise PLANT Adinatum pedatum American Maidenhar SC PS AMAFC01020 \$5 G5T Cochise PLANT Agenatina lemmonii Lemmon's Thorough-wort SR P	Cochise	MAMMAL	Reithrodontomys fulvescens	Fulvous Harvest Mouse				S			AMAFF02050	S4	G5
Cochise MAMMAL Sigmodon ochrognathus Yellow-nosed Cotton Rat SC S P WSC AMAIF07040 S4 G465 Cochise MAMMAL Socx arizonae Arizona Shrow SC S P WSC AMABA01240 S2 G3 Cochise MAMMAL Tadaridu brasiliensis Brazilian Free-tailed Bat S P WSC AMABA012400 S2 G3 Cochise MAMMAL Thomonys bottue Botta's Pocket Gopher SC PS AMAIC01020 S3 G5 Cochise MAMMAL Thomonys bottue mearnsi Mearns' Southern Pocket Gopher SC PS AMAIC01020 S3 G51 Cochise PLANT Adiantum pedatum American Maidenhair SC PS AMAIC01020 S3 G51 Cochise PLANT Agenatina Jemmonii Lemmon's Thorough-wort S PS PDAB180000 S1 G3? Cochise PLANT Allium plandulosum Gland Onion S R PMILIL02	Cochise	MAMMAL	Reithrodontomys montanus	Plains Harvest Mouse				S			AMAFF02010	S3	G5
Cochise MAMMAL Sorex arizonae Arizona Shrew SC S P WSC AMABA01240 S2 G3	Cochise	MAMMAL	Sciurus nayaritensis chiricahuae	Chiricahua Fox Squirrel	SC			S			AMAFB07051	S2	G5T2
Cochise MAMMAL Tadarida brasiliensis Brazilian Free-tailed Bat AMACD0100 \$354 \$C5 Cochise MAMMAL Thomomys bottae Botta's Pocket Gopher SC PS AMAFC01020 \$5 \$G5 Cochise MAMMAL Thomomys bottae mearnsi Mearns' Southern Pocket Gopher SC PS AMAFC01020 \$5 \$G5 Cochise PLANT Adiantum pedatum American Maidenhair PPAD103080 \$5 \$G5 Cochise PLANT Acschynomene villosa Sensitive Joint Vetch PDFAB04070 \$2? \$G4 Cochise PLANT Ageratina lemmonii Lemmon's Thorough-wort \$R PMLIL02110 \$1 \$G3? Cochise PLANT Allium glandulosum Gland Onion \$R PMLIL02110 \$1 \$G4 Cochise PLANT Allium planmerae Planmer Onion \$R PMLIL02110 \$3 \$G4 Cochise PLANT Allium planmerae Planmer Onion \$R PMLIL02120 \$1 \$G3?	Cochise	MAMMAL	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC			S			AMAFF07040	S4	G4G5
Cochise MAMMAL Thomomys bottace Botta's Pocket Gopher SC PS AMAFC01020 S5 G5 Cochise MAMMAL Thomomys bottace mearnsi Mearns' Southern Pocket Gopher SC PS AMAFC01020 S5 G5T5 Cochise PLANT Adiantum pedatum American Maidenhair PPAD1030B0 S5 G5 Cochise PLANT Adesthynomene villosa Sensitive Joint Vetch PDFAB04070 S2? G4 Cochise PLANT Ageratina lemmonii Lemmon's Thorough-wort PDASTBX0L0 S1 G3? Cochise PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Cochise PLANT Allium plummerae Plummer Onion SR PMLIL02100 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?Q Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod SR PDNYC04010 S2 G2 <td>Cochise</td> <td>MAMMAL</td> <td>Sorex arizonae</td> <td>Arizona Shrew</td> <td>SC</td> <td></td> <td></td> <td>S</td> <td>P</td> <td>WSC</td> <td>AMABA01240</td> <td>S2</td> <td>G3</td>	Cochise	MAMMAL	Sorex arizonae	Arizona Shrew	SC			S	P	WSC	AMABA01240	S2	G3
Cochise MAMMAL Thomomys bottae meansi Mearns' Southern Pocket Gopher SC PS AMAFC0102G S5 G5T5 Cochise PLANT Adiantum pedatum American Maidenhair PPADI030B0 S5 G5 Cochise PLANT Aeschynomene villosa Sensitive Joint Vetch PDFAB04070 S2? G4 Cochise PLANT Ageratina lerumonii Lerumoni's Thorough-wort PPADIT Ageratina lerumonii Lerumoni's Thorough-wort PPANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Cochise PLANT Allium plummerae Plummer Onion SR PMLIL02100 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G370 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G370 Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCR001010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Asclepias quinquedentat Blumer Dwarf Mistletoe S PDNSC02020 S2 G4? Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4	Cochise	MAMMAL	Tadarida brasiliensis	Brazilian Free-tailed Bat							AMACD01010	S3S4	G5
Cochise PLANT Adiantum pedatum American Maidenhair PPADI030B0 S5 G5 Cochise PLANT Aeschynomene villosa Sensitive Joint Vetch PDASTBX0L0 S1 G3? Cochise PLANT Ageratina lemmonii Lemmon's Thorough-wort PDASTBX0L0 S1 G3? Cochise PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Cochise PLANT Allium plummerae Plummer Onion SR PMLIL02120 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3? Cochise PLANT Almocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCR001010 S2 G2 Cochise PLANT Arabis tricomuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arceuthobium blumeri Blumer Dwarf Mistletoe PDNS003040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC0220 S2 G4? Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP02000 S1 GNR	Cochise	MAMMAL	Thomomys bottae	Botta's Pocket Gopher							AMAFC01020	S5	G5
Cochise PLANT Aeschynomene villosa Sensitive Joint Vetch PDFAB04070 S2? G4 Cochise PLANT Ageratina lemmonii Lemmon's Thorough-wort PDASTBX0L0 S1 G3? Cochise PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Cochise PLANT Allium plummerae Plummer Onion SR PMLIL021V0 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?0 Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCR001010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arceuthobium blumeri Blumer Dwarf Mistletoe PDVIS03040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC02020 S2 G4? Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC0220 S1? G3G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC0220 S1? G3G4	Cochise	MAMMAL	Thomomys bottae mearnsi	Mearns' Southern Pocket Gopher	SC			PS			AMAFC0102G	S5	G5T5
Cochise PLANT Ageratina lemmonii Lemmon's Thorough-wort PDASTBXOLO S1 G3? Cochise PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Cochise PLANT Allium plummerae Plummer Onion SR PMLIL021V0 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3? Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCR001010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arecuthobium blumeri Blumer Dwarf Mistletoe PDNYIS03040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC020Z0 S2 G4? Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed S PDASC021L0 S2 G4 Cochise PLANT Asclepias uncialis Greene Milkweed S PDASC02220 S1? G3G4 Cochise PLANT Asclepias uncialis Greene Milkweed S PDASC02220 S1? G3G4	Cochise	PLANT	Adiantum pedatum	American Maidenhair							PPADI030B0	S5	G5
Cochise PLANT Allium glandulosum Gland Onion SR PMLILO2110 S1 G4 Cochise PLANT Allium plummerae Plummer Onion SR PMLILO21V0 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLILO2320 S1 G3°Q Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYCO4010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCRO01010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Aracuthobium blumeri Blumer Dwarf Mistletoe PLANT Asclepias lemmonii Lemmon Milkweed S PDASC02020 S2 G4° Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed S PDASC021L0 S2 G4 Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed S PDASC0220 S1° G3°A Cochise PLANT Asclepias uncialis Greene Milkweed S S PDASC02220 S1° G3°A Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1° G3°A Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1° G3°A	Cochise	PLANT	Aeschynomene villosa	Sensitive Joint Vetch							PDFAB04070	S2?	G4
Cochise PLANT Allium plummerae Plummer Onion SR PMLIL021V0 S3 G4 Cochise PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?Q Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCRO01010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arceuthobium blumeri Blumer Dwarf Mistletoe PDNYS03040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC02020 S2 G4? Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC021L0 S2 G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02200 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Ageratina lemmonii	Lemmon's Thorough-wort							PDASTBX0L0	S1	G3?
Cochise PLANT Allium rhizomatum Redflower Onion SR PMLILO2320 S1 G3?Q Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCRO01010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arceuthobium blumeri Blumer Dwarf Mistletoe PDVIS03040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC02020 S2 G4? Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed PDASC021L0 S2 G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Allium glandulosum	Gland Onion						SR	PMLIL02110	S1	G4
Cochise PLANT Ammocodon chenopodioides Goosefoot Moonpod PDNYC04010 S1 G5 Cochise PLANT Apacheria chiricahuensis Chiricahua Rock Flower SR PDCR001010 S2 G2 Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arceuthobium blumeri Blumer Dwarf Mistletoe PDVIS03040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC02020 S2 G4? Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed SC S PDASC021L0 S2 G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Allium plummerae	Plummer Onion						SR	PMLIL021V0	S3	G4
CochisePLANTApacheria chiricahuensisChiricahua Rock FlowerSRPDCRO01010S2G2CochisePLANTArabis tricornutaChiricahua Rock CressSPDBRA06200S1G1CochisePLANTArceuthobium blumeriBlumer Dwarf MistletoePDVIS03040S1?G3?CochisePLANTAsclepias lemmoniiLemmon MilkweedSPDASC020Z0S2G4?CochisePLANTAsclepias quinquedentataTooth Hood MilkweedPDASC021L0S2G4CochisePLANTAsclepias uncialisGreene MilkweedSCSPDASC02220S1?G3G4CochisePLANTAsplenium dalhousiaeDalhouse SpleenwortSPPASP020A0S1GNR	Cochise	PLANT	Allium rhizomatum	Redflower Onion						SR	PMLIL02320	S1	G3?Q
Cochise PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Cochise PLANT Arceuthobium blumeri Blumer Dwarf Mistletoe PDVIS03040 S1? G3? Cochise PLANT Asclepias lemmonii Lemmon Milkweed S PDASC020Z0 S2 G4? Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed PDASC021L0 S2 G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Ammocodon chenopodioides	Goosefoot Moonpod							PDNYC04010	S1	G5
CochisePLANTArceuthobium blumeriBlumer Dwarf MistletoePDVIS03040S1?G3?CochisePLANTAsclepias lemmoniiLemmon MilkweedSPDASC020Z0S2G4?CochisePLANTAsclepias quinquedentataTooth Hood MilkweedPDASC021L0S2G4CochisePLANTAsclepias uncialisGreene MilkweedSCSPDASC02220S1?G3G4CochisePLANTAsplenium dalhousiaeDalhouse SpleenwortSPPASP020A0S1GNR	Cochise	PLANT	Apacheria chiricahuensis	Chiricahua Rock Flower						SR	PDCRO01010	S2	G2
CochisePLANTAsclepias lemmoniiLemmon MilkweedSPDASC020Z0S2G4?CochisePLANTAsclepias quinquedentataTooth Hood MilkweedPDASC021L0S2G4CochisePLANTAsclepias uncialisGreene MilkweedSCSPDASC02220S1?G3G4CochisePLANTAsplenium dalhousiaeDalhouse SpleenwortSPPASP020A0S1GNR	Cochise	PLANT	Arabis tricornuta	Chiricahua Rock Cress				S			PDBRA06200	S1	G1
Cochise PLANT Asclepias quinquedentata Tooth Hood Milkweed SC S PDASC021L0 S2 G4 Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Arceuthobium blumeri	Blumer Dwarf Mistletoe							PDVIS03040	S1?	G3?
Cochise PLANT Asclepias uncialis Greene Milkweed SC S PDASC02220 S1? G3G4 Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Asclepias lemmonii	Lemmon Milkweed				S			PDASC020Z0	S2	G4?
Cochise PLANT Asplenium dalhousiae Dalhouse Spleenwort S PPASP020A0 S1 GNR	Cochise	PLANT	Asclepias quinquedentata	Tooth Hood Milkweed							PDASC021L0	S2	G4
· · · · · · · · · · · · · · · · · · ·	Cochise	PLANT	Asclepias uncialis	Greene Milkweed	SC			S			PDASC02220	S1?	G3G4
Cochise PLANT Asplenium exiguum Sonoran Spleenwort PPASP020D0 S1 GU	Cochise	PLANT	Asplenium dalhousiae	Dalhouse Spleenwort		S					PPASP020A0	S1	GNR
	Cochise	PLANT	Asplenium exiguum	Sonoran Spleenwort							PPASP020D0	S1	GU

Cochese PIANT Aser puscifleres March Allaí Aster PRASTIBUR 81 64 Cochise PIANT Aster pascenius Lemmer's Aster SC S SR PDASTIBUR SI GZ Cochise PLANT Astragalos chypospha Huchesa Milkvetch SC S SR PDPASTIBUR SI GZ Cochise PLANT Astragalos hypospha Huchesa Milkvetch SC S SR PDPASTIBUR SI GZ Cochise PLANT Ampler griffshat Griffin Salbush F S S PDATURGUE SS GG Cochise PLANT Carcx chlushusesis Chlisablus Sodge S S S PMCYP93270 SS GG Cochise PLANT Carcx chlushusesis Arizona Giar Sodge S S PMCYP93270 SS GG Cochise PLANT Cassilleja barrata Trains-pecco Indian-painthrush S PDSCK001270 SS GG Cochise	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
PLANT Astragalus cobronais var.muguret Coppermine Milk-vetch SC S S SR PDFAB017262 S1 G417 Cochise PLANT Astragalus hypoxylus Ilianchuca Milk-vetch SC S S SR PDFAB016470 S1 G1 Cochise PLANT Atriples griffilisii Griffith Saltbash SC S S SR PDFAB016470 S2 G2 Cochise PLANT Buschea prismatica Drignt Bouchea S PMCYP03270 S2 G3 Cochise PLANT Carec minulationsis Chilumbura Sedge S S PMCYP03270 S2 G3 Cochise PLANT Carec madii Mead Sedge S S S PMCYP03270 S2 G4 Cochise PLANT Carec madii Mead Sedge S S S PMCYP03270 S2 G4 Cochise PLANT Carec madii Mead Sedge S S S PMCYP03270 S2 G4 Cochise PLANT Carec madii Mead Sedge S S S PMCYP03270 S2 G4 Cochise PLANT Carec madii Trans-pecces Indian-painthrush S PMCYP03270 S2 G4 Cochise PLANT Carec madii Trans-pecces Indian-painthrush S PMCYP03270 S3 G4 Cochise PLANT Carec madii Trans-pecces Indian-painthrush S PMCYP03270 S3 G4 Cochise PLANT Carec madiica Tricolor Indian Painthrush S PMCYP03270 S3 G4 Cochise PLANT Carec madiica Tricolor Indian Painthrush S PMCYP03270 S3 G4 Cochise PLANT Carec madiicaniis Tricolor Indian Painthrush S PMCYP03270 S3 G4 Cochise PLANT Chelanthea arizonica Arizona Lip Fem PMCYP03270 S3 G4 Cochise PLANT Chelanthea arizonica Arizona Lip Fem PMCYP03270 S3 G4 Cochise PLANT Corophantha schecir var valled Siender Needle Coropectus S S PMCA00000 S1 G1 Cochise PLANT Corophantha schecir var valled Siender Needle Coropectus S S PMCA00000 S1 G2 Cochise PLANT Coron fraiteculus Medaliés Tick-treloil S PMCA00000 S1 G4 Cochise PLANT Coron fraiteculus Medaliés Tick-treloil S PMCA00000 S1 G4 Cochise PLANT Coron fraiteculus Siender Needle Coropectus S PMCA00000	Cochise	PLANT	Aster pauciflorus	Marsh Alkali Aster							PDASTEL010	S1	G4
Coclaise PLANT Astragalus hypocylus Haachused Milkvetch SC S S SR PDFA806470 S1 G1 Coclaise PLANT Airiplex griffithsii Griffith Salbush S S SR PDFCRID000 S4 GGG Coclaise PLANT Bouchea primatica Prism Bouchea S S PMCYP03270 S4 GGG Coclaise PLANT Cares chiluabuensis Chiluahuan Sedge S S PMCYP03870 S37 GGG Coclaise PLANT Cares meadii Mead Sedge S S S PMCYP03870 S37 GGG Coclaise PLANT Castileja Inasta White-woolly Indian-painthrosh S S PMCYP03870 S2 G37 Coclaise PLANT Castileja Inasta White-woolly Indian-painthrosh S S PDSCK000110 S4 G5 Coclaise PLANT Castileja Inasta White-woolly Indian-painthrosh S PDSCK0001276 S18 G2	Cochise	PLANT	Aster potosinus	Lemmon's Aster							PDASTE8160	S1	G2
Cobinise PLANT Altiples griffithisi Griffith Saltbush PDCIID-04088 \$253 G2G3 Codinise PLANT Bouchea primutica Prism Bouchea \$ PDVER04020 \$4 G4G5 Codinise PLANT Cures chinathuminis Chihathan Sedge \$ PMCYP02170 \$253 G3G4 Codinise PLANT Cures cultra Arizona Giant Sedge \$ \$ PMCYP02870 \$23 G3G4 Codisis PLANT Cures cultra Arizona Giant Sedge \$ \$ PMCYP02850 \$22 G37 Codisis PLANT Cures cultra Arizona Giant Sedge \$ \$ PMCYP02850 \$2 G37 Codisis PLANT Custiligia nata White-woolly Indian-painthrush \$ PDSCR0DID \$4 G5 Codisis PLANT Custiligia pariotica Tricolor Indian Painthrush \$ PDSCR0DID \$3 G4 Codisis PLANT Custilegia pariotica Tricolor Indian Painthrush \$ PDSCR0DID </td <td>Cochise</td> <td>PLANT</td> <td>Astragalus cobrensis var. maguirei</td> <td>Coppermine Milk-vetch</td> <td>SC</td> <td></td> <td></td> <td>S</td> <td></td> <td>SR</td> <td>PDFAB0F262</td> <td>S1</td> <td>G4T2</td>	Cochise	PLANT	Astragalus cobrensis var. maguirei	Coppermine Milk-vetch	SC			S		SR	PDFAB0F262	S1	G4T2
PLANT Bouches prismatica Prism Bouches PDVER0400 S4 G4GS	Cochise	PLANT	Astragalus hypoxylus	Huachuca Milkvetch	SC	S		S		SR	PDFAB0F470	S1	G1
PLANT	Cochise	PLANT	Atriplex griffithsii	Griffith Saltbush							PDCHE040S0	S2S3	G2G3
Plant	Cochise	PLANT	Bouchea prismatica	Prism Bouchea							PDVER04020	S4	G4G5
Cochise PLANT Carex ultra Arizona Giant Sedge S S PMCYP03E50 \$2 G3? Cochise PLANT Castilleja lanata White-woolly Indian-paintbrush S PDSCR0DLIO \$4 G5 Cochise PLANT Castilleja patriotica Trans-pecos Indian-paintbrush S PDSCR0D2F0 \$1 G3Q Cochise PLANT Castilleja patriotica Tricolor Indian Paintbrush S PDSCR0D2F0 \$384 G4 Cochise PLANT Centaurea rothrockii Knap Thistle PDSCR0D2F0 \$33 G4 Cochise PLANT Cheilanthes arizonica Arizona Lip Fern PPAD109000 \$2 G4 Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCC00000 \$1 G2G3 Cochise PLANT Coryphantha scheeri var. valida Slender Needle Coryeactus LT HIS PDCAC000C0 \$1 G1 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR	Cochise	PLANT	Carex chihuahuensis	Chihuahuan Sedge				S			PMCYP032T0	S2S3	G3G4
Cochise PLANT Castilleja lanata White-woolly Indian-paintbrush S PDSCR0D11.0 S4 G5 Cochise PLANT Castilleja patriotica Tricolor Indian Paintbrush S PDSCR0D270 S1 G3Q Cochise PLANT Castilleja patriotica Tricolor Indian Paintbrush S PDSCR0D270 S3S4 G4 Cochise PLANT Centaurea rothrockii Knap Thistle PDSCR0D270 S3 G4 Cochise PLANT Cheilanthes arizonica Arizona Lip Fern PPAD109030 S2 G4 Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCP03080 S1 G2G3 Cochise PLANT Coryphantha robbinsorum Cochise Pincushion Cactus LT HS PDCAC0X0C0 S1 G1 Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycactus LT HS PDCAC0X0C0 S1 G2 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCAC0X0C0 S1 G2 Cochise PLANT </td <td>Cochise</td> <td>PLANT</td> <td>Carex meadii</td> <td>Mead Sedge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PMCYP03870</td> <td>S3?</td> <td>G4G5</td>	Cochise	PLANT	Carex meadii	Mead Sedge							PMCYP03870	S3?	G4G5
Cochise PLANT Castilleja patriotica Trans-pecos Indian-paintbrush S PDSCR0D270 S1 G3Q Cochise PLANT Castilleja patriotica Tricolor Indian Paintbrush PDSCR0D2F0 S3S4 G4 Cochise PLANT Centaurea rothrockii Knap Thistle PDASTIYOPO S3 G4 Cochise PLANT Cheilanthes arizonica Arizona Lip Fern PPAD109030 S2 G4 Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCPP03080 S1 G2G3 Cochise PLANT Coryphantha robbinsorum Cochise Pincushion Cactus LT IIS PDCACOXOCO S1 G1 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCACOXOCO S1 G2 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCACOXOCO S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G5 Cochise PLANT Coron fruticulosus Encinillas PDCACOXOCO S2 G3G4 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-terfoil S PDEVP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-terfoil S PDEVP0H0F0 S1 G4 Cochise PLANT Desmodium metcalfei Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Dichondra argentea Silver Pony Foot S1 G4G5T4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3	Cochise	PLANT	Carex ultra	Arizona Giant Sedge		S		S			PMCYP03E50	S2	G3?
Cochise PLANT Castilleja patriotica Tricolor Indian Paintbrush PDSCR0D2F0 S3S4 G4 Cochise PLANT Centaurea rothrockii Knap Thistle PDAST1Y0P0 S3 G4 Cochise PLANT Cheilanthes arizonica Arizona Lip Fern PPAD109030 S2 G4 Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCP03080 S1 G2G3 Cochise PLANT Coryphantha robbinsorum Cochise Pincushion Cactus LT IIS PDCAC0X0C0 S1 G1 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCAC040C4 S3? G4T4 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coryphantha schecri var. valida Slender Needle Corycactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUPOH0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDEVDH0F0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC0666 S4 G4G5T4	Cochise	PLANT	Castilleja lanata	White-woolly Indian-paintbrush							PDSCR0D1L0	S4	G5
Cochise PLANT Centaurea rothrockii Knap Thistle Cochise PLANT Cheilanthes arizonica Arizona Lip Fern PPAD109030 S2 G4 Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCPP03080 S1 G2G3 Cochise PLANT Coryphantha robbinsorum Cochise Pincushion Cactus LT HS PDCAC0X0C0 S1 G1 Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycactus SR PDCAC040C4 S3? G4T4 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUPOHOFO S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDENTBIDOVO S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDENTBIDOVO S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDENTBIDOVO S2 G3G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Draba standleyi Pinaleno Hedgehog Cactus SR PDCAC0666 S4 G4GST4	Cochise	PLANT	Castilleja nervata	Trans-pecos Indian-paintbrush				S			PDSCR0D270	S1	G3Q
Cochise PLANT Cheilanthes arizonica Arizona Lip Fern SC SR PDCPP03080 S1 G2G3 Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCPP03080 S1 G2G3 Cochise PLANT Coryphantha robbinsorum Cochise Pincushion Cactus LT HS PDCAC0X0C0 S1 G1 Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycactus SR PDCAC040C4 S3? G4T4 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDEADTOVO S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC SR PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC0666 S4 G4G5T4	Cochise	PLANT	Castilleja patriotica	Tricolor Indian Paintbrush							PDSCR0D2F0	S3S4	G4
Cochise PLANT Cleome multicaulis Playa Spider Plant SC SR PDCPP03080 S1 G2G3 Cochise PLANT Coryphantha robbinsorum Cochise Pincushion Cactus LT HS PDCAC0X0C0 S1 G1 Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycactus SR PDCAC040C4 S3? G4T4 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCAC0X0E0 S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCAC08060 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC SR PDBRA112G0 S2S3 G2G3 Cochise PLANT Draba standleyi Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4GST4	Cochise	PLANT	Centaurea rothrockii	Knap Thistle							PDAST1Y0P0	S3	G4
Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycectus SR PDCACOXOCO S1 G1 Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycectus SR PDCACO40C4 S3? G4T4 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCACOXOEO S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCACO6066 S4 G4G5T4	Cochise	PLANT	Cheilanthes arizonica	Arizona Lip Fern							PPADI09030	S2	G4
Cochise PLANT Coryphantha scheeri var. valida Slender Needle Corycactus SR PDCACO40C4 S3? G4T4 Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCACOX0E0 S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4G5T4	Cochise	PLANT	Cleome multicaulis	Playa Spider Plant	SC					SR	PDCPP03080	S1	G2G3
Cochise PLANT Coryphantha sneedii Carpet Foxtail Cactus SR PDCACOXOEO S1 G2 Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4G5T4	Cochise	PLANT	Coryphantha robbinsorum	Cochise Pincushion Cactus	LT					HS	PDCAC0X0C0	S1	G1
Cochise PLANT Coursetia glabella Smooth Baby-bonnets SC S PDFAB140B0 S1 G3? Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4G5T4	Cochise	PLANT	Coryphantha scheeri var. valida	Slender Needle Corycactus						SR	PDCAC040C4	S3?	G4T4
Cochise PLANT Croton fruticulosus Encinillas PDEUP0H0F0 S1 G5 Cochise PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Cochise PLANT Dichondra argentea Silver Pony Foot PDCON08010 S1 G4 Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4G5T4	Cochise	PLANT	Coryphantha sneedii	Carpet Foxtail Cactus						SR	PDCAC0X0E0	S1	G2
CochisePLANTDesmodium metcalfeiMetcalfe's Tick-trefoilSPDFAB1D0V0S2G3G4CochisePLANTDichondra argenteaSilver Pony FootPDCON08010S1G4CochisePLANTDraba standleyiStandley Whitlow-grassSCPDBRA112G0S2S3G2G3CochisePLANTEchinocereus ledingiiPinaleno Hedgehog CactusSRPDCAC06066S4G4G5T4	Cochise	PLANT	Coursetia glabella	Smooth Baby-bonnets	SC			S			PDFAB140B0	S1	G3?
CochisePLANTDichondra argenteaSilver Pony FootPDCON08010S1G4CochisePLANTDraba standleyiStandley Whitlow-grassSCPDBRA112G0S2S3G2G3CochisePLANTEchinocereus ledingiiPinaleno Hedgehog CactusSRPDCAC06066S4G4G5T4	Cochise	PLANT	Croton fruticulosus	Encinillas							PDEUP0H0F0	S1	G5
Cochise PLANT Draba standleyi Standley Whitlow-grass SC PDBRA112G0 S2S3 G2G3 Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4G5T4	Cochise	PLANT	Desmodium metcalfei	Metcalfe's Tick-trefoil				S			PDFAB1D0V0	S2	G3G4
Cochise PLANT Echinocereus ledingii Pinaleno Hedgehog Cactus SR PDCAC06066 S4 G4G5T4	Cochise	PLANT	Dichondra argentea	Silver Pony Foot							PDCON08010	S1	G4
	Cochise	PLANT	Draba standleyi	Standley Whitlow-grass	SC						PDBRA112G0	S2S3	G2G3
Cochise PLANT Echinocereus pseudopectinatus Devil-thorn SR PDCAC060P0 S1 G4	Cochise	PLANT	Echinocereus ledingii	Pinaleno Hedgehog Cactus						SR	PDCAC06066	S4	G4G5T4
	Cochise	PLANT	Echinocereus pseudopectinatus	Devil-thorn						SR	PDCAC060P0	S1	G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise	PLANT	Echinomastus erectocentrus var. erectocentrus	Needle-spined Pineapple Cactus	SC					SR	PDCAC0J0E2	S3	G3T3Q
Cochise	PLANT	Epithelantha micromeris	Button Cactus					PR	SR	PDCAC07020	S1	G4
Cochise	PLANT	Eragrostis obtusiflora	Alkali Lovegrass							PMPOA2K150	S3	G5
Cochise	PLANT	Erigeron arisolius	Arid Throne Fleabane				S			PDAST3M510	S2	G2
Cochise	PLANT	Erigeron arizonicus	Arizona Fleabane							PDAST3M0B0	S3	G3?
Cochise	PLANT	Erigeron kuschei	Chiricahua Fleabane	SC			S		SR	PDAST3M240	S1	G1
Cochise	PLANT	Erigeron lemmonii	Lemmon Fleabane	SC					HS	PDAST3M2A0	S1	G1
Cochise	PLANT	Erigeron pringlei	Pringle's Fleabane							PDAST3M3C0	S2	G2
Cochise	PLANT	Erigeron sceptrifer	Scepterbearing Fleabane							PDAST3M520	S1	GNR
Cochise	PLANT	Erigeron scopulinus	Winn Falls Fleabane							PDAST3M4E0	S1	G3?
Cochise	PLANT	Eriogonum capillare	San Carlos Wild-buckwheat	SC					SR	PDPGN08100	S4	G4
Cochise	PLANT	Eriogonum terrenatum	San Pedro River Wild Buckwheat		S					PDPGN08760	S1	G1
Cochise	PLANT	Eryngium lemmonii	Lemmon Button Snakeroot							PDAPI0Z0J0	S3	G4
Cochise	PLANT	Eryngium sparganophyllum	Ribbonleaf Button Snakeroot							PDAPI0Z0T0	S1	G2
Cochise	PLANT	Euphorbia macropus	Woodland Spurge	SC					SR	PDEUP0Q2U0	S2	G4
Cochise	PLANT	Euphorbia trachysperma	Roughseed Spurge							PDEUP0D2E0	S4	G4
Cochise	PLANT	Fraxinus gooddingii	Goodding Ash							PDOLE04080	S3	G3
Cochise	PLANT	Gentianella wislizeni	Wislizeni Gentian	SC			S		SR	PDGEN07090	S1	G2
Cochise	PLANT	Gentianopsis macrantha	Mexican Fringed Gentian							PDGEN08060	S1S2	G4
Cochise	PLANT	Graptopetalum bartramii	Bartram Stonecrop	SC	S		S		SR	PDCRA06010	S3	G3
Cochise	PLANT	Gutierrezia wrightii	Wright's Snakeweed							PDAST4B0C0	S2S3	G4?
Cochise	PLANT	Hedeoma costatum	Chiricahua Mock Pennyroyal							PDLAM0M0L0	S1	G5
Cochise	PLANT	Hedeoma dentatum	Mock-pennyroyal							PDLAM0M0M0	S3	G3
Cochise	PLANT	Hermannia pauciflora	Sparseleaf Hermannia							PDSTE06010	S1	G2?
Cochise	PLANT	Heteranthera limosa	Mud Plantain							PMPON03030	S1	G5

		SCIENTIFIC NAME	COMMON NAME	ESA	BLM	HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise	PLANT	Heterotheca rutteri	Huachuca Golden Aster	SC	S		S			PDAST4V0J0	S2	G2
Cochise	PLANT	Heuchera glomerulata	Arizona Alum Root				S			PDSAX0E0F0	S3	G3
Cochise	PLANT	Hexalectris arizonica	Arizona Crested coral-root				S		SR	PMORC1C041	S1S2	G5T2T4
Cochise	PLANT	Hexalectris colemanii	Coleman's coral-root				S			PMORC1C060	S1S2	G1G2
Cochise	PLANT	Hexalectris warnockii	Texas Purple Spike	SC	S		S		HS	PMORC1C050	S1	G2G3
Cochise	PLANT	Hieracium pringlei	Pringle Hawkweed	SC						PDAST4W170	S1	G2Q
Cochise	PLANT	Hieracium rusbyi	Rusby Hawkweed				S			PDAST4W1A0	S1	G2?
Cochise	PLANT	Hymenoxys ambigens var. floribunda	A Daisy							PDAST530T2	S2	G3?T2
Cochise	PLANT	Hymenoxys quinquesquamata	Five Scale Bitterweed							PDAST530F0	S3	G3
Cochise	PLANT	Hypoxis mexicana	Yellow Star Grass							PMLIL16030	S1	G5
Cochise	PLANT	Ibervillea tenuisecta	Texas Globe Berry							PDCUC0F020	S1	G4
Cochise	PLANT	Ipomoea plummerae var. cuneifolia	Huachuca Morning Glory							PDCON0A141	S3	G4T3
Cochise	PLANT	Ipomoea tenuiloba	Trumpet Morning-glory							PDCON0A1H0	S4	G4
Cochise	PLANT	Ipomoea thurberi	Thurber's Morning-glory							PDCON0A1K0	S1	G3
Cochise	PLANT	Justicia sonorae	Palm Canyon Justicia							PDACA0E0K0	SE	G4
Cochise	PLANT	Laennecia eriophylla	Woolly Fleabane							PDASTDL020	S2	G3
Cochise	PLANT	Leibnitzia lyrata	Woodland Sunbonnets							PDASTDM010	S4	G5
Cochise	PLANT	Lilaeopsis schaffneriana ssp. recurva	Huachuca Water-umbel	LE		Y			HS	PDAPI19051	S2	G4T2
Cochise	PLANT	Lilium parryi	Lemmon Lily	SC			S		SR	PMLIL1A0J0	S2	G3
Cochise	PLANT	Lithospermum viride	Green Puccoon							PDBOR0L0G0	S1	G4
Cochise	PLANT	Lobelia fenestralis	Leafy Lobelia						SR	PDCAM0E0H0	S1	G4
Cochise	PLANT	Lupinus huachucanus	Huachuca Mountain Lupine				S			PDFAB2B210	S2	G2
Cochise	PLANT	Lupinus lemmonii	Lemmon's Lupine				S			PDFAB2B2A0	S1Q	G1Q
Cochise	PLANT	Machaeranthera riparia	Chiricahua Mountain Tansy-aster							PDAST641B0	S1	G4
Cochise	PLANT	Malaxis corymbosa	Madrean Adders Mouth						SR	PMORC1R020	S3S4	G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise	PLANT	Malaxis porphyrea	Purple Adder's Mouth						SR	PMORC1R0Q0	S2	G4
Cochise	PLANT	Malaxis tenuis	Slender Adders Mouth						SR	PMORC1R090	S1	G4
Cochise	PLANT	Mammillaria heyderi var. bullingtoniana	Cream Cactus						SR	PDCAC0A035	S1S2	G4?T2T4
Cochise	PLANT	Mammillaria viridiflora	Varied Fishhook Cactus						SR	PDCAC0A0D0	S4	G4
Cochise	PLANT	Mammillaria wrightii var. wilcoxii	Wilcox Fishhook Cactus						SR	PDCAC0A0E1	S4	G4T4
Cochise	PLANT	Mentzelia lindheimeri	Lindheimer Stickleaf							PDLOA030U0	S1	G4
Cochise	PLANT	Mentzelia oligosperma	Sparseseed Stickleaf							PDLOA03170	S1	G4
Cochise	PLANT	Metastelma mexicanum	Wiggins Milkweed Vine	SC			S			PDASC050P0	S1S2	G3G4
Cochise	PLANT	Microchloa kunthii	Kunth Grass							PMPOA40010	S1	G5
Cochise	PLANT	Muhlenbergia dubioides	Box Canyon Muhly				S			PMPOA480G0	S1	G1Q
Cochise	PLANT	Nemastylis tenuis	Slender Shell Flower							PMIRI0B040	S1	G5
Cochise	PLANT	Nissolia wislizeni	Arizona Nissolia							PDFAB2Q030	S1	G2G4
Cochise	PLANT	Notholaena aschenborniana	Aschenborn Cloak Fern							PPADI0G020	S1	G4
Cochise	PLANT	Notholaena neglecta	Neglected Cloak Fern							PPADI0G0F0	S1	G4
Cochise	PLANT	Oenothera havardii	Havard Primrose							PDONA0C0K0	S1	G4
Cochise	PLANT	Ophioglossum engelmannii	Engelmann Adders Tongue							PPOPH02040	S1	G5
Cochise	PLANT	Opuntia x martiniana	Seashore Cactus						SR	PDCAC0D2E0	SHYB	G1
Cochise	PLANT	Pectis imberbis	Beardless Chinch Weed	SC			S			PDAST6W0A0	S1	G3
Cochise	PLANT	Pediomelum pentaphyllum	Small Indian Breadroot	SC	S		S			PDFAB5L070	S1	G1
Cochise	PLANT	Pellaea ternifolia	Ternate Cliffbrake							PPADI0H0B0	S2	G5
Cochise	PLANT	Peniocereus greggii var. greggii	Night-blooming Cereus	SC				PR	SR	PDCAC0V011	S1	G3G4T2
Cochise	PLANT	Penstemon discolor	Catalina Beardtongue				S		HS	PDSCR1L210	S2	G2
Cochise	PLANT	Penstemon pinifolius	Pineleaf Beardtongue							PDSCR1L500	S3	G3G4
Cochise	PLANT	Penstemon ramosus	Branching Penstemon							PDSCR1L7L0	S1	G3G4Q
Cochise	PLANT	Penstemon stenophyllus	Narrowleaf Beardtongue							PDSCR1L5V0	S3	G4?

Cochise PLANT Penstemon superbus Superb Beardlongue PDSCR IL630 \$27 Cochise PLANT Perityle cochisensis Chiricahua Rock Daisy S SR PDAST70080 \$1 Cochise PLANT Phyllanthus polygonoides Knotleaf Flower PDEUP130E0 \$2 Cochise PLANT Physulis latiphysa Broad-leaf Ground-cherry \$ PDSOL050H0 \$1 Cochise PLANT Physocarpus monogynus Mountain Ninebark \$ PDRO\$19040 \$4 Cochise PLANT Pinaropappus roseus Rock Lettuce \$ PDAST78020 \$2 Cochise PLANT Pitatathera limosa Thurber's Bog Orchid \$ PDAST78020 \$2 Cochise PLANT Polemonium flavum Pinaleno Jacobs Ladder \$ PDPLM0E002 \$2 Cochise PLANT Polemonium pauciflorum ssp. Hinckley's Ladder \$C \$ PDPLM0E001 \$1 Cochise PLANT Polemonium pauciflorum ssp. Hinckley's Ladder \$C	G3? G1 G5 G1 G4 G5
Cochise PLANT Phyllanthus polygonoides Knotleaf Flower PDEUP130E0 \$2 Cochise PLANT Physalis latiphysa Broad-leaf Ground-cherry \$ PDSOL050H0 \$1 Cochise PLANT Physocarpus monogynus Mountain Ninebark PDROS19040 \$4 Cochise PLANT Pinaropappus roscus Rock Lettuce PDAS178020 \$2 Cochise PLANT Platanthera limosa Thurber's Bog Orchid \$R PMORCIY0G0 \$4 Cochise PLANT Polemonium flavum Pinaleno Jacobs Ladder \$SR PMORCIY0G0 \$4 Cochise PLANT Polemonium gauciflorum ssp. hinckley's Ladder \$SC \$ PDPLM0E082 \$2 Cochise PLANT Polemonium gauciflorum ssp. hinckley's Ladder \$SC \$ PDPLM0E081 \$1 Cochise PLANT Polemonium gauciflorum ssp. hinckley's Ladder \$SC \$ PDPLM0E082 \$2 Cochise PLANT Polemonium gauciflorum ssp. hinckley's Ladder \$SC \$ PDPGL02010 \$2 Cochise PLANT Potentilla rhyolitica var. chiricahua Ci	G5 G1 G4 G5
Cochise PLANT Physalis latiphysa Broad-leaf Ground-cherry S PDSOL080H0 S1 Cochise PLANT Physocarpus monogynus Mountain Ninebark PDROS19040 S4 Cochise PLANT Pinaropappus roscus Rock Lettuce PDAST78020 S2 Cochise PLANT Platanthera limosa Thurber's Bog Orchid SR PMORC1Y0G0 S4 Cochise PLANT Polemonium flavum Pinaleno Jacobs Ladder SC S PDPLM0E0B2 S2 Cochise PLANT Polemonium pauciflorum ssp. hinckley's Ladder SC S PDPLM0E0B2 S2 Cochise PLANT Polemonium pauciflorum ssp. hinckley's Ladder SC S PDPGL02000 S2 Cochise PLANT Polemonium pauciflorum ssp. hinckley's Ladder SC S PDPGL02000 S2 Cochise PLANT Potentilla abiflora White-flowered Cinquefoil S PDROS18200 S1 Cochise PLANT Potentilla rhyolitica var. chiricahua Cinquefoil S PDROS132X2 S1S2 Cochise PLANT Potentilla rhyoliti	G1 G4 G5
Cochise PLANT Physocarpus monogynus Mountain Ninebark PDROS19040 S4 Cochise PLANT Pinaropappus roseus Rock Lettuce PDAST78020 S2 Cochise PLANT Platanthera limosa Thurber's Bog Orchid SR PMORC1Y0G0 S4 Cochise PLANT Polemonium flavum Pinaleno Jacobs Ladder PDPLM0E0B2 S2 Cochise PLANT Polemonium pauciflorum ssp. Hinckley's Ladder SC S PDPLM0E0G1 S1 Cochise PLANT Polygala glochidiata Spiny Milkwort PDPGL02010 S2 Cochise PLANT Potentilla albiflora White-flowered Cinquefoil S PDROS132X1 S1 Cochise PLANT Potentilla rhyolitica var. Chiricahua Cinquefoil S PDROS132X2 S1S2 Cochise PLANT Potentilla rhyolitica var. rhyolitica White-flowered Cinquefoil S PDROS132X2 S1S2 Cochise PLANT Potentilla rhyolitica var. Chiricahua Cinquefoil S PDROS132X2 S1S2 Cochise PLANT Potentilla rhyolitica var. rhyolitica var. Chiricahua Cinquefoil S PDROS132X2 S1S2 Cochise PLANT Potentilla rhyolitica var. Sonoran Indian-plantain PDASTDS010 S2 Cochise PLANT Psacalium decompositum Sonoran Indian-plantain PDASTDS010 S2 Cochise PLANT Psilactis gentryi Mexican Bare-ray-aster S PDASTE7010 S1 Cochise PLANT Psorothamnus scoparius Broom Dalea PDFAB3C070 S1 Cochise PLANT Pyrrhopappus rothrockii False Dandelion PDASTTV050 S3	G4 G5
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Cochise PLANT Pyrrhopappus rothrockii False Dandelion PDAST7V050 S3	G3
	G4
Cochise PLANT Ranunculus arizonicus Arizona Buttercup PDRAN0L0B0 S3	G4
	G4
Cochise PLANT Rhamnus serrata Serrate Buckbrush PDRHA0C0D0 S1	G4G5
Cochise PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3	G3
Cochise PLANT Sagittaria montevidensis Long-lobed Arrow-head PMALI040K0 S1	G4G5
Cochise PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2	G2
Cochise PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPRI09040 S2	G2?
Cochise PLANT Schiedeella arizonica Fallen Ladies'-tresses SR PMORC67020 S4	GNR
Cochise PLANT Senecio carlomasonii Seemann Groundsel PDAST8H3W0 S2S3	G4?Q

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PLANT Spiranthes delitescers Canelo Hills Ladies'-tresses LE	Cochise	PLANT	Solanum heterodoxum	Melonleaf Nightshade							PDSOL0Z0X0	S4	G4G5
Cochise PLANT Stellaria porsildii Possild's Starwort S PDCAROX160 S1 G1 Cochise PLANT Stenorrhynchos michuacanum Michoacan Ladies'-resses SR PMORC2B0L0 S3 G4 Cochise PLANT Streptanthus carinatus Lyro-leaved Twistflower PDBRA2GOCO S384 G4 Cochise PLANT Talinum angustissimum Yellow Flame Flower SC S SR PDPOR08010 S2 G4 Cochise PLANT Talinum marginatum Tepic Flame Flower SC S SR PDPOR08000 S1 G2 Cochise PLANT Tephrosia thurberi Thurber Hoary Pea S SR PDPOR08000 S1 G2 Cochise PLANT Tillandsia recurvata Ball Moss PMBRO090E0 S2 G5 Cochise PLANT Tragia amblyodonta Tombstone Noseburn S PDEUPID010 S1 G4 Cochise PLANT Tragia laciniata Sonoran Noseburn S	Cochise	PLANT	Sophora arizonica	Arizona Necklace							PDFAB3N020	S3	G3
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Cochise PLANT Talinum angustissimum Yellow Flame Flower SC S SR PDPOR08010 S2 G4 Cochise PLANT Talinum marginatum Tepic Flame Flower SC S SR PDPOR08000 S1 G2 Cochise PLANT Tephrosia thurberi Thurber Hoary Pea PDFAB3X0M0 S3 G4GS Cochise PLANT Tillandsia recurvata Ball Moss PMBRO090E0 S2 G5 Cochise PLANT Tragia amblyodonta Tombstone Noseburm S PDEUP1D010 S1 G4 Cochise PLANT Tragia laciniata Sonoran Noseburm S PDEUP1D060 S3° G3G4 Cochise PLANT Trifolium amabile Linda Clover S PDEUP1D060 S3° G3G4 Cochise PLANT Tripsacum lanceolatum Mexican Gana Grass PMPOA68030 S2S3 G4 Cochise PLANT Vauquelinia californica ssp. pauciflora Limestone Arizona Rosewood SC SR PDROS18022 S1 G4T3 Cochise PLANT Viola umbrat	Cochise	PLANT	Stenorrhynchos michuacanum	Michoacan Ladies'-tresses						SR	PMORC2B0L0	S3	G4
Cochise PLANT Talinum marginatum Tepic Flame Flower SC S SR PDPOR080N0 S1 G2 Cochise PLANT Tephrosia thurberi Thurber Hoary Pea PDFAB3X0M0 S3 G4G5 Cochise PLANT Tillandsia recurvata Ball Moss PMBR0090E0 S2 G5 Cochise PLANT Tragia amblyodonta Tombstone Noseburn PDEUP1D010 S1 G4 Cochise PLANT Tragia laciniata Sonoran Noseburn S PDEUP1D060 S3? G3G4 Cochise PLANT Trifolium amabile Linda Clover PDFAB40030 S1S2 G4 Cochise PLANT Trifolium amabile Linda Clover PDFAB40030 S1S2 G4 Cochise PLANT Tripsacum lanecolatum Mexican Gama Grass PMPOA68030 S2S3 G4 Cochise PLANT Tripsacum lanecolatum Mexican Gama Grass PMPOA68030 S2S3 G4 Cochise PLANT Vauquelinia californica ssp. pauciflora Cochise PLANT Verbena pinetorum Chibuahua Vervain PDVER0N0P0 S1 G2G4 Cochise PLANT Viola umbraticola Shade Violet S PDAST9Y010 S1 G5 Cochise PLANT Xanthisma texanum Sleepy Daisy PDAST9Y010 S1 G5 Cochise PLANT Zigadenus virescens Green Death Camas SR PMLIL280E0 S4 G4	Cochise	PLANT	Streptanthus carinatus	Lyre-leaved Twistflower							PDBRA2G0C0	S3S4	G4
CochisePLANTTephrosia thurberiThurber Hoary PeaPDFAB3X0M0S3G4G5CochisePLANTTillandsia recurvataBall MossPMBRO090E0S2G5CochisePLANTTragia amblyodontaTombstone NoseburnPDEUPID010S1G4CochisePLANTTragia laciniataSonoran NoseburnSPDEUPID060S3?G3G4CochisePLANTTrifolium amabileLinda CloverPDFAB40030S1S2G4CochisePLANTTripsacum lanceolatumMexican Garna GrassPMPOA68030S2S3G4CochisePLANTVauquelinia californica ssp. paucifloraLimestone Arizona RosewoodSCSRPDROSIR022S1G4T3CochisePLANTVerbena pinetorumChihuahua VervainPDVER0N0P0S1G2G4CochisePLANTViola umbraticolaShade VioletSPDV10042E0S2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT	Talinum angustissimum	Yellow Flame Flower							PDPOR08010	S2	G4
CochisePLANTTillandsia recurvataBall MossPMBRO090E0S2G5CochisePLANTTragia amblyodontaTombstone NoseburnPDEUPID010S1G4CochisePLANTTragia laciniataSonoran NoseburnSPDEUPID060S3?G3G4CochisePLANTTrifolium amabileLinda CloverPDFAB40030S1S2G4CochisePLANTTripsacum lanceolatumMexican Gama GrassPMPOA68030S2S3G4CochisePLANTVauquelinia californica ssp. paucifloraLimestone Arizona RosewoodSCSRPDROS1R022S1G4T3CochisePLANTVerbena pinetorumChihuahua VervainPDVER0N0P0S1G2G4CochisePLANTViola umbraticolaShade VioletSPDVIO042E0S2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT	Talinum marginatum	Tepic Flame Flower	SC			S		SR	PDPOR080N0	S1	G2
CochisePLANTTragia amblyodontaTombstone NoseburnPDEUPID010S1G4CochisePLANTTragia laciniataSonoran NoseburnSPDEUPID060S3?G3G4CochisePLANTTrifolium amabileLinda CloverPDFAB40030S1S2G4CochisePLANTTripsacum lanceolatumMexican Gama GrassPMPOA68030S2S3G4CochisePLANTVauquelinia californica ssp. paucifloraLimestone Arizona RosewoodSCSRPDROS1R022S1G4T3CochisePLANTVerbena pinetorumChihuahua VervainPDVER0N0P0S1G2G4CochisePLANTViola umbraticolaShade VioletSPDV10042E0S2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT	Tephrosia thurberi	Thurber Hoary Pea							PDFAB3X0M0	S3	G4G5
CochisePLANTTragia laciniataSonoran NoseburnSPDEUP1D060S3?G3G4CochisePLANTTrifolium amabileLinda CloverPDFAB40030S1S2G4CochisePLANTTripsacum lanceolatumMexican Gama GrassPMPOA68030S2S3G4CochisePLANTVauquelinia californica ssp. paucifloraLimestone Arizona RosewoodSCSRPDROS1R022S1G4T3CochisePLANTVerbena pinetorumChihuahua VervainPDVER0N0P0S1G2G4CochisePLANTViola umbraticolaShade VioletSPDVIO042E0S2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT	Tillandsia recurvata	Ball Moss							PMBRO090E0	S2	G5
Cochise PLANT Trifolium amabile Linda Clover PDFAB40030 S1S2 G4 Cochise PLANT Tripsacum lanceolatum Mexican Gama Grass PMPOA68030 S2S3 G4 Cochise PLANT Vauquelinia californica ssp. Limestone Arizona Rosewood SC SR PDROS1R022 S1 G4T3 pauciflora Cochise PLANT Verbena pinetorum Chihuahua Vervain PDVER0N0P0 S1 G2G4 Cochise PLANT Viola umbraticola Shade Violet S PDVIO042E0 S2? G3G4 Cochise PLANT Xanthisma texanum Sleepy Daisy PDAST9Y010 S1 G5 Cochise PLANT Zigadenus virescens Green Death Camas SR PMLIL280E0 S4 G4	Cochise	PLANT	Tragia amblyodonta	Tombstone Noseburn							PDEUP1D010	S1	G4
CochisePLANTTripsacum lanceolatumMexican Gama GrassPMPOA68030\$253G4CochisePLANTVauquelinia californica ssp. paucifloraLimestone Arizona RosewoodSCSRPDROS1R022\$1G4T3CochisePLANTVerbena pinetorumChihuahua VervainPDVER0N0P0\$1G2G4CochisePLANTViola umbraticolaShade VioletSPDVIO042E0\$2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010\$1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0\$4G4	Cochise	PLANT	Tragia laciniata	Sonoran Noseburn				S			PDEUP1D060	S3?	G3G4
Cochise PLANT Vauquelinia californica ssp. Limestone Arizona Rosewood SC SR PDROS1R022 S1 G4T3 Cochise PLANT Verbena pinetorum Chihuahua Vervain PDVER0N0P0 S1 G2G4 Cochise PLANT Viola umbraticola Shade Violet S PDVIO042E0 S2? G3G4 Cochise PLANT Xanthisma texanum Sleepy Daisy PDAST9Y010 S1 G5 Cochise PLANT Zigadenus virescens Green Death Camas SR PMLIL280E0 S4 G4	Cochise	PLANT	Trifolium amabile	Linda Clover							PDFAB40030	S1S2	G4
paucifloraCochisePLANTVerbena pinetorumChihuahua VervainPDVERONOPOS1G2G4CochisePLANTViola umbraticolaShade VioletSPDVIO042E0S2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT	Tripsacum lanceolatum	Mexican Gama Grass							PMPOA68030	S2S3	G4
CochisePLANTVerbena pinetorumChihuahua VervainPDVER0N0P0S1G2G4CochisePLANTViola umbraticolaShade VioletSPDVIO042E0S2?G3G4CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT		Limestone Arizona Rosewood	SC					SR	PDROS1R022	S1	G4T3
CochisePLANTXanthisma texanumSleepy DaisyPDAST9Y010S1G5CochisePLANTZigadenus virescensGreen Death CamasSRPMLIL280E0S4G4	Cochise	PLANT	•	Chihuahua Vervain							PDVER0N0P0	S1	G2G4
Cochise PLANT Zigadenus virescens Green Death Camas SR PMLIL280E0 S4 G4	Cochise	PLANT	Viola umbraticola	Shade Violet				S			PDVIO042E0	S2?	G3G4
	Cochise	PLANT	Xanthisma texanum	Sleepy Daisy							PDAST9Y010	S1	G5
Cochise REPTILE Aspidoscelis arizonae Arizona Striped Whiptail S ARACJ02071 S1S2 G2	Cochise	PLANT	Zigadenus virescens	Green Death Camas						SR	PMLIL280E0	S4	G4
	Cochise	REPTILE	Aspidoscelis arizonae	Arizona Striped Whiptail		S					ARACJ02071	S1S2	G2

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise	REPTILE	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC			S			ARACJ02011	S2	G4T4
Cochise	REPTILE	Aspidoscelis exsanguis	Chihuahuan Spotted Whiptail							ARACJ02030	S2	G5
Cochise	REPTILE	Crotalus lepidus klauberi	Banded Rock Rattlesnake					PR		ARADE02051	S3	G5T5
Cochise	REPTILE	Crotalus pricei	Twin-spotted Rattlesnake				S	PR		ARADE02080	S2	G5
Cochise	REPTILE	Crotalus willardi obscurus	New Mexico Ridge-nosed Rattlesnake	LT				PR		ARADE02131	S1	G5T1T2
Cochise	REPTILE	Crotalus willardi willardi	Arizona Ridge-nosed Rattlesnake				S	PR	WSC	ARADE02132	S1S2	G5T4
Cochise	REPTILE	Gopherus morafkai	Sonoran Desert Tortoise	C*			S	A	WSC	ARAAF01013	S4	G4
Cochise	REPTILE	Gyalopion canum	Chihuahuan Hook-nosed Snake							ARADB16010	S3	G5
Cochise	REPTILE	Heloderma suspectum suspectum	Reticulate Gila Monster				S	A		ARACE01012	S4	G4T4
Cochise	REPTILE	Heterodon kennerlyi	Mexican Hog-nosed Snake							ARADB17012	S3	G5T4
Cochise	REPTILE	Hypsiglena sp. nov.	Hooded Nightsnake							ARADB18050	S4	G4
Cochise	REPTILE	Kinosternon flavescens	Yellow Mud Turtle							ARAAE01020	S1	G5
Cochise	REPTILE	Lampropeltis getula nigrita	Western Black Kingsnake					A		ARADB19026	S3	G5T3T4Q
Cochise	REPTILE	Lampropeltis triangulum celaenops	New Mexico Milksnake					A		ARADB19052	S1	G5TNR
Cochise	REPTILE	Phrynosoma cornutum	Texas Horned Lizard	SC						ARACF12010	S3S4	G4G5
Cochise	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard							ARACF12080	S4	G5
Cochise	REPTILE	Phrynosoma modestum	Round-tailed Horned Lizard							ARACF12050	S3	G5
Cochise	REPTILE	Plestiodon callicephalus	Mountain Skink				S			ARACH01030	S2	G4G5
Cochise	REPTILE	Sceloporus slevini	Slevin's Bunchgrass Lizard		S		S			ARACF14180	S2	G4
Cochise	REPTILE	Sceloporus virgatus	Striped Plateau Lizard							ARACF14150	S3	G4
Cochise	REPTILE	Senticolis triaspis intermedia	Northern Green Ratsnake				S			ARADB44011	S3	G5T4
Cochise	REPTILE	Sistrurus catenatus edwardsii	Desert Massasauga					PR	WSC	ARADE03012	S1	G3G4T3T 4Q
Cochise	REPTILE	Tantilla nigriceps	Plains Black-headed Snake							ARADB35050	S2	G5
Cochise	REPTILE	Tantilla wilcoxi	Chihuahuan Black-headed Snake							ARADB35120	S1	G4
Cochise	REPTILE	Tantilla yaquia	Yaqui Black-headed Snake				S			ARADB35130	S2	G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USF	S NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Cochise	REPTILE	Terrapene ornata luteola	Desert Box Turtle		S				PR		ARAAD08021	S2S3	G5T4
Cochise	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S		A	WSC	ARADB36061	S1	G5T5
Coconino	AMPHIBIAN	Anaxyrus microscaphus	Arizona Toad	SC			S				AAABB01110	S3S4	G3G4
Coconino	AMPHIBIAN	Hyla wrightorum (Mogollon Rim Pop.)	Mogollon Rim Treefrog								AAABC02081	S4	G4T4
Coconino	AMPHIBIAN	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Coconino	AMPHIBIAN	Pseudacris triseriata	Western Chorus Frog								AAABC05130	S5	G5
Coconino	AMPHIBIAN	Rana pipiens	Northern Leopard Frog		S		S	2		WSC	AAABH01170	S2	G5
Coconino	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Coconino	AMPHIBIAN	Spea intermontana	Great Basin Spadefoot								AAABF02030	S3	G5
Coconino	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Coconino	BIRD	Anthus rubescens	American Pipit								ABPBM02050	S2B,S5N	G5
Coconino	BIRD	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Coconino	BIRD	Asio otus	Long-eared Owl								ABNSB13010	S2B,S3S4N	G5
Coconino	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S	4	PR		ABNSB10012	S3	G4T4
Coconino	BIRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Coconino	BIRD	Buteo regalis	Ferruginous Hawk	SC	S		S	3	PR	WSC	ABNKC19120	S2B,S4N	G4
Coconino	BIRD	Buteo swainsoni	Swainson's Hawk				S		PR		ABNKC19070	S3	G5
Coconino	BIRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5
Coconino	BIRD	Cathartes aura	Turkey Vulture								ABNKA02010	S5	G5
Coconino	BIRD	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Coconino	BIRD	Euptilotis neoxenus	Eared Quetzal				S		A		ABNWA03010	SAB,S1N	G3
Coconino	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Coconino	BIRD	Haliaeetus leucocephalus	Bald Eagle	SC	S		S	2	P	WSC	ABNKC10010	S2S3B,S4N	G5
Coconino	BIRD	Haliaeetus leucocephalus (wintering	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Coconino	BIRD	pop.) Megaceryle alcyon	Belted Kingfisher					4		WSC	ABNXD01020	S2B,S5N	G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	S NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Coconino	PLANT	Talinum parviflorum	Small-flowered Flame-flower								PDPOR080E0	S3	G5
Coconino	PLANT	Talinum validulum	Tusayan Flame Flower	SC						SR	PDPOR080M0	S3	G3
Coconino	PLANT	Thelypteris puberula var. sonorens	is Aravaipa Woodfern		S		S				PPTHE05192	S2	G5T3
Coconino	PLANT	Triteleia lemmoniae	Mazatzal Triteleia							SR	PMLIL210C0	S3	G3
Coconino	PLANT	Yucca whipplei	Our Lords Candle							SR	PMAGA0B0X0	S3S4	G4G5
Coconino	PLANT	Zigadenus vaginatus	Sheathed Deathcamas					3			PMLIL280C0	S1	G2
Coconino	PLANT	Zigadenus virescens	Green Death Camas							SR	PMLIL280E0	S4	G4
Coconino	PLANT	Zuckia brandegeei var. arizonica	Arizona Siltbush								PDCHE0R011	S2S3	G4T3
Coconino	REPTILE	Crotalus oreganus abyssus	Grand Canyon Rattlesnake								ARADE02121	S4	G5T4
Coconino	REPTILE	Crotaphytus bicinctores	Great Basin Collared Lizard								ARACF04010	S4	G5
Coconino	REPTILE	Lampropeltis triangulum taylori	Utah Milksnake					4			ARADB19058	S2	G5T4Q
Coconino	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard								ARACF12080	S4	G5
Coconino	REPTILE	Plestiodon multivirgatus epipleurot	tusVariable Skink						PR		ARACH01091	S3S4	G5T5
Coconino	REPTILE	Plestiodon skiltonianus	Western Skink								ARACH01110	S1	G5
Coconino	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S		A	WSC	ARADB36061	S1	G5T5
Coconino	REPTILE	Thamnophis rufipunctatus	Narrow-headed Gartersnake	SC			S			WSC	ARADB36110	S1	G3G4
Gila	AMPHIBIAN	Anaxyrus microscaphus	Arizona Toad	SC			S				AAABB01110	S3S4	G3G4
Gila	AMPHIBIAN	Craugastor augusti cactorum	Western Barking Frog				S			WSC	AAABD04171	S2	G5T5
Gila	AMPHIBIAN	Hyla wrightorum (Mogollon Rim Pop.)	Mogollon Rim Treefrog								AAABC02081	S4	G4T4
Gila	AMPHIBIAN	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Gila	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Gila	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Gila	BIRD	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Gila	BIRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Gila	BIRD	Buteo plagiatus	Gray Hawk	SC			S			WSC	ABNKC19150	S3	G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Gila	BIRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5
Gila	BIRD	Camptostoma imberbe	Northern Beardless-Tyrannulet				S				ABPAE04010	S4	G5
Gila	BIRD	Coccyzus americanus	Yellow-billed Cuckoo (Western U. DPS)	S. PS:C*			S	2		WSC	ABNRB02020	S3	G5
Gila	BIRD	Dolichonyx oryzivorus	Bobolink							WSC	ABPBXA9010	S1	G5
Gila	BIRD	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Gila	BIRD	Euptilotis neoxenus	Eared Quetzal				S		A		ABNWA03010	SAB,S1N	G3
Gila	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Gila	BIRD	Haliaeetus leucocephalus (wintering pop.)	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Gila	BIRD	Haliaeetus leucocephalus pop. 3	Bald Eagle - Sonoran Desert Population	SC	S		S	2	P	WSC	ABNKC10014	S2S3	G5TNR
Gila	BIRD	Megaceryle alcyon	Belted Kingfisher					4		WSC	ABNXD01020	S2B,S5N	G5
Gila	BIRD	Pandion haliaetus	Osprey							WSC	ABNKC01010	S2B,S4N	G5
Gila	BIRD	Rallus longirostris yumanensis	Yuma Clapper Rail	LE					A	WSC	ABNME0501A	S3	G5T3
Gila	BIRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
Gila	FISH	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S		A		AFCJB37151	S3S4	G4T3T4
Gila	FISH	Catostomus clarkii	Desert Sucker	SC	S		S				AFCJC02040	S3S4	G3G4
Gila	FISH	Catostomus insignis	Sonora Sucker	SC	S		S		P		AFCJC02100	S3	G3
Gila	FISH	Gila intermedia	Gila Chub	LE		Y			P	WSC	AFCJB13160	S2	G2
Gila	FISH	Gila nigra	Headwater Chub	С			S				AFCJB13180	S2	G2Q
Gila	FISH	Gila robusta	Roundtail Chub	C*			S	2	A	WSC	AFCJB13150	S2	G3
Gila	FISH	Meda fulgida	Spikedace	LE		Y				WSC	AFCJB22010	S1	G2
Gila	FISH	Poeciliopsis occidentalis occidentali	s Gila Topminnow	LE					A	WSC	AFCNC05021	S1S2	G3
Gila	FISH	Rhinichthys osculus	Speckled Dace	SC	S				Е		AFCJB37050	S3S4	G5
Gila	FISH	Xyrauchen texanus	Razorback Sucker	LE		Y		2	P	WSC	AFCJC11010	S1	G1
Gila	INVERTEBRATE	Agathon arizonicus	Netwing midge				S				IIDIP46010	S?	G1
Gila	INVERTEBRATE	Anodonta californiensis	California Floater	SC			S				IMBIV04020	S1	G3Q

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Gila	INVERTEBRATE	Cicindela oregona maricopa	Maricopa Tiger Beetle	SC						IICOL02362	S3	G5T3
Gila	INVERTEBRATE	Pyrgulopsis simplex	Fossil Springsnail	SC	S		S			IMGASJ0210	S1	G1G2
Gila	INVERTEBRATE	Pyrgulopsis sola	Brown Springsnail	SC	S		S			IMGASJ0220	S1	G1
Gila	MAMMAL	Antrozous pallidus	Pallid Bat							AMACC10010	S4	G5
Gila	MAMMAL	Bat Colony								OBATCOLONY	SU	GNR
Gila	MAMMAL	Bat Foraging Area	High Netting Concentration							OBATFORAG1	SU	GNR
Gila	MAMMAL	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S		S 4			AMACC08014	S3S4	G3G4T3T 4
Gila	MAMMAL	Eptesicus fuscus	Big Brown Bat							AMACC04010	S4S5	G5
Gila	MAMMAL	Eumops perotis californicus	Greater Western Bonneted Bat	SC	S		S			AMACD02011	S3	G5T4
Gila	MAMMAL	Idionycteris phyllotis	Allen's Lappet-browed Bat	SC	S		S			AMACC09010	S2S3	G3G4
Gila	MAMMAL	Lasionycteris noctivagans	Silver-haired Bat					PR		AMACC02010	S3S4	G5
Gila	MAMMAL	Lasiurus blossevillii	Western Red Bat				S		WSC	AMACC05060	S3	G5
Gila	MAMMAL	Lasiurus cinereus	Hoary Bat	No Status						AMACC05030	S4	G5
Gila	MAMMAL	Macrotus californicus	California Leaf-nosed Bat	SC	S		S		WSC	AMACB01010	S3	G4
Gila	MAMMAL	Myotis auriculus	Southwestern Myotis							AMACC01080	S3	G5
Gila	MAMMAL	Myotis californicus	California Myotis							AMACC01120	S4	G5
Gila	MAMMAL	Myotis occultus	Arizona Myotis	SC	S					AMACC01160	S3	G3G4
Gila	MAMMAL	Myotis thysanodes	Fringed Myotis	SC						AMACC01090	S3S4	G4
Gila	MAMMAL	Myotis velifer	Cave Myotis	SC	S					AMACC01050	S3S4	G5
Gila	MAMMAL	Myotis volans	Long-legged Myotis	SC						AMACC01110	S3S4	G5
Gila	MAMMAL	Myotis yumanensis	Yuma Myotis	SC						AMACC01020	S3S4	G5
Gila	MAMMAL	Nyctinomops femorosaccus	Pocketed Free-tailed Bat				S			AMACD04010	S3	G4
Gila	MAMMAL	Nyctinomops macrotis	Big Free-tailed Bat	SC						AMACD04020	S3	G5
Gila	MAMMAL	Perognathus flavus goodpasteri	Springerville Pocket Mouse	SC			S			AMAFD01031	S2	G5T3
Gila	PLANT	Abutilon parishii	Pima Indian Mallow	SC	S		S		SR	PDMAL020E0	S3	G2

Gila PIANT Actions anvivened Arvorate Rughtane NC S 118 PPRANTIDED S2 G2 Gila PIANT Adamtum pedatam American Middenhair - - PPAD009008 S5 G3 Gila PIANT Agassische rupesirs Rabouptvoor Grant Pysape SC S HS PPAAGA01000 S2 G2 Gila PIANT Agave delamateri Holloklam Agave SC S HS PPAAGA01000 S2 G2 Gila PIANT Agave maiphey? Holloklam Agave SC S HS PPAAGA01000 S1 G1 Gila PIANT Agave autoriosia Arizona agave No status HS PPAAGA01000 S1 G1 Gila PIANT Agromonia gryposepala Hoke-acced Agrimona No status HS PPAAGA01000 S1 G2 Gila PIANT Agromonia gryposepala Hoke-acced Agrimona No status HS PPAACR00000 S2 G2 <th>COUNTY</th> <th>TAXON</th> <th>SCIENTIFIC NAME</th> <th>COMMON NAME</th> <th>ESA</th> <th>BLM</th> <th>CRIT HAB</th> <th>USFS NESL</th> <th>MEXFED</th> <th>STATE</th> <th>ELCODE</th> <th>S RANK</th> <th>G RANK</th>	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
PLANT Agastache rupestris Baboqaivan Giant Hyssop SC S IIS PMAGA0100W S2 G2	Gila	PLANT	Actaea arizonica	Arizona Bugbane	SC			S		HS	PDRAN07020	S2	G2
Plant Agave delanateri Tonto Basin Agave SC S HS PMAGA010W0 S2 G2	Gila	PLANT	Adiantum pedatum	American Maidenhair							PPADI030B0	S5	G5
PLANT Agave murpheyi Hokkam Agave SC S S IIS PMAGA01010 S1 G1	Gila	PLANT	Agastache rupestris	Baboquivari Giant Hyssop							PDLAM030D0	S2	G3?
Flant Agave philipsiana Grand Carryon Century Plant S IIS PMAGA01100 S1 G19	Gila	PLANT	Agave delamateri	Tonto Basin Agave	SC			S		HS	PMAGA010W0	S2	G2
Gila PLANT Agave toumeyana var. bellia Toumey Agave SR PMAGA010R1 S3 G313 Gila PLANT Agave x arizonica Arizona agave No status HIS PMAGA01030 SHYB G1Q Gila PLANT Agrimonia gryposepala Hook-nosed Agrimony S PDROS03030 S4 G5 Gila PLANT Arenaria aberrans Mt. Dellenbaugh Sandwort S PDCAR604010 S2 G2 Gila PLANT Carce chibushacnsis Chibushuan Sedge S PMCYP03270 S283 G364 Gila PLANT Care meadii Mead Sedge S PMCYP03270 S283 G364 Gila PLANT Centaurea americana Star Thistle PDASTIV010 S2° G5 Gila PLANT Clematis palmeri Palmer Leather Flower PDRAS08000 S1 G2°Q Gila PLANT Crataegus rivularis River Hawthorn PDRAS08000 S1 G2°Q Gila PLANT	Gila	PLANT	Agave murpheyi	Hohokam Agave	SC	S		S		HS	PMAGA010F0	S3	G2
Gila PLANT Agave x arizonica Arizona agave No status HS PMAGA01030 SHYB GIQ Gila PLANT Agrimonia gryposepula Hook-nosed Agrimony PDROS03030 84 G5 Gila PLANT Arenaria aberrans Mt. Dellenbaugh Sandwort S PDCAR04010 82 G2 Gila PLANT Carex chihuahuensis Chihuahuan Sedge S PMCVP03270 8283 G3G4 Gila PLANT Carex meadii Mead Sedge PMCVP03870 83? G4G5 Gila PLANT Centaurea americana Star Thistle PDASTIY1010 82? G5 Gila PLANT Clematis palmeri Palmer Leuther Flower PDASTIY1010 82? G5 Gila PLANT Crataegus rivularis River Hawthorn PDROS04460 \$1 G2?Q Gila PLANT Danthonia californica Oat Gas PDROS04460 \$1 G5 Gila PLANT Desmodium metealfei Metalfe's Tick-trefoil	Gila	PLANT	Agave phillipsiana	Grand Canyon Century Plant				S		HS	PMAGA01100	S1	G1?
Gila PLANT Agrimonia gryposepala Hook-nosed Agrimony PDROS03030 S4 G5 Gila PLANT Arenaria aberrans Mt. Dellenbaugh Sandwort S PDCAR04010 S2 G2 Gila PLANT Carex chihuahuensis Chihuahuan Sedge S PMCYP03870 S283 G3G4 Gila PLANT Carex meadii Mead Sedge S PMCYP03870 S32 G4G5 Gila PLANT Centaurea americana Star Thistle PDASTIV010 S22 G5 Gila PLANT Clematis palmeri Palmer Leather Flower PDRAN08000 S1 G29Q Gila PLANT Crataegus rivularis River Hawthorn PDRSO8014F0 S1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 S4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFABIDOVO S2 G3G4 Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy	Gila	PLANT	Agave toumeyana var. bella	Toumey Agave						SR	PMAGA010R1	S3	G3T3
Gila PLANT Arenaria aberrans Mt. Dellenbaugh Sandwort S PDCAR04010 \$2 G2 Gila PLANT Carex chihuahuensis Chihuahuan Sedge S PMCYP03270 \$283 G364 Gila PLANT Carex meadii Mead Sedge PMCYP03870 \$3? G4G5 Gila PLANT Centaurea americana Star Thistle PDASTIY010 \$2? G5 Gila PLANT Clematis palmeri Palmer Leather Flower PDRAN080M0 \$1 G2/Q Gila PLANT Crataegus rivularis River Hawthorn PDROS0H4F0 \$1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 \$4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil \$ PDFAB1DOV0 \$2 G3G4 Gila PLANT Dieteria bigelovii var, mucronata Bigelow's Tansy-aster PDAST64073 \$2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern	Gila	PLANT	Agave x arizonica	Arizona agave	No stat	tus				HS	PMAGA01030	SHYB	G1Q
Gila PLANT Carex chihuahuans Sedge S PMCYP032T0 S283 G3G4 Gila PLANT Carex meadii Mead Sedge PMCYP03870 S3? G4G5 Gila PLANT Centaurea mericana Star Thistle PDASTIY010 S2? G5 Gila PLANT Clematis palmeri Palmer Leather Flower PDRAN08000 S1 G2?Q Gila PLANT Crataegus rivularis River Hawthorn PDROS0H4F0 S1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 S4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFAB1D0V0 S2 G3G4 Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PPDRY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. arizonicus Gila PLANT Echinocereus triglochidiatus var. Arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 Gila PLANT Epidosum Ioliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M520 S4 G4 G4	Gila	PLANT	Agrimonia gryposepala	Hook-nosed Agrimony							PDROS03030	S4	G5
Gila PLANT Carex meadii Mead Sedge PMCYP03870 S3? G4G5 Gila PLANT Centaurea americana Star Thistle PDAST1Y010 S2? G5 Gila PLANT Clematis palmeri Palmer Leather Flower PDRAN080M0 S1 G2/Q Gila PLANT Crataegus rivularis River Hawthorn PDROS0H4F0 S1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 S4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFABIDOVO S2 G3G4 Gila PLANT Dicteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PDRAY00200 S2 G5 Gila PLANT Echinocereus triglochidiatus var. arizonicus LE HS PDCAC060K1 S2 G5T2 Gila PLANT Epidoium foliosum Leafy Willow Herb PDON06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3M250 S4 G4 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3M250 S4 G4 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3M250 S4 G4	Gila	PLANT	Arenaria aberrans	Mt. Dellenbaugh Sandwort				S			PDCAR04010	S2	G2
Gila PLANT Centaurea americana Star Thistle PDASTIY010 S2? G5 Gila PLANT Clematis palmeri Palmer Leather Flower PDRAN080M0 S1 G2?Q Gila PLANT Crataegus rivularis River Hawthorn PDROS0H4F0 S1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 S4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFABIDOVO S2 G3G4 Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PDRY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. arizonicus Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush Gila PLANT Ericameria brachylepis Rayless Turpentine Bush FDAST3M2C0 S4 G4 G4 G6 G6 G6 G6 G7	Gila	PLANT	Carex chihuahuensis	Chihuahuan Sedge				S			PMCYP032T0	S2S3	G3G4
Gila PLANT Clematis palmeri Palmer Leather Flower PDRAN080M0 S1 G2*Q Gila PLANT Crataegus rivularis River Hawthorn PDROS0H4F0 S1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 S4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFABIDOV0 S2 G3G4 Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PDRAY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 Gila PLANT Epidobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT	Carex meadii	Mead Sedge							PMCYP03870	S3?	G4G5
Gila PLANT Crataegus rivularis River Hawthorn PDROS0H4F0 S1 G5 Gila PLANT Danthonia californica Oat Grass PMPOA20010 S4 G5 Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFABIDOVO S2 G3G4 Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PDRY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. Arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M520 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT	Centaurea americana	Star Thistle							PDAST1Y010	S2?	G5
Gila PLANT Desmodium metcalfei Metcalfe's Tick-trefoil S PDFABIDOVO S2 G3G4 Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PPDRY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. Arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane	Gila	PLANT	Clematis palmeri	Palmer Leather Flower							PDRAN080M0	S1	G2?Q
Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PDCAC060K1 S2 G5 Gila PLANT Echinocereus triglochidiatus var. arizonicus Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT	Crataegus rivularis	River Hawthorn							PDROS0H4F0	S1	G5
Gila PLANT Dieteria bigelovii var. mucronata Bigelow's Tansy-aster PDAST64073 S2 G4G5T2 Gila PLANT Dryopteris arguta Western Shield Fern PPDRY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. Arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane SC S PDAST3M2C0 S4 G4	Gila	PLANT	Danthonia californica	Oat Grass							PMPOA20010	S4	G5
Gila PLANT Dryopteris arguta Western Shield Fern PPDRY0A020 S2 G5 Gila PLANT Echinocereus triglochidiatus var. Arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 arizonicus Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane	Gila	PLANT	Desmodium metcalfei	Metcalfe's Tick-trefoil				S			PDFAB1D0V0	S2	G3G4
Gila PLANT Echinocereus triglochidiatus var. Arizona Hedgehog Cactus LE HS PDCAC060K1 S2 G5T2 arizonicus Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT	Dieteria bigelovii var. mucronata	Bigelow's Tansy-aster							PDAST64073	S2	G4G5T2
Gila PLANT Epilobium foliosum Leafy Willow Herb PDONA06080 S2 G5 Gila PLANT Ericameria brachylepis Rayless Turpentine Bush PDAST3L030 S4 G4 Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT	Dryopteris arguta	Western Shield Fern							PPDRY0A020	S2	G5
GilaPLANTEpilobium foliosumLeafy Willow HerbPDONA06080S2G5GilaPLANTEricameria brachylepisRayless Turpentine BushPDAST3L030S4G4GilaPLANTErigeron anchanaMogollon FleabaneSCSPDAST3M580S2G2GilaPLANTErigeron lobatusLobed FleabanePDAST3M2C0S4G4	Gila	PLANT		Arizona Hedgehog Cactus	LE					HS	PDCAC060K1	S2	G5T2
Gila PLANT Erigeron anchana Mogollon Fleabane SC S PDAST3M580 S2 G2 Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT		Leafy Willow Herb							PDONA06080	S2	G5
Gila PLANT Erigeron lobatus Lobed Fleabane PDAST3M2C0 S4 G4	Gila	PLANT	Ericameria brachylepis	Rayless Turpentine Bush							PDAST3L030	S4	G4
	Gila	PLANT	Erigeron anchana	Mogollon Fleabane	SC			S			PDAST3M580	S2	G2
Gila PLANT Erigeron pringlei Pringle's Fleabane PDAST3M3C0 S2 G2	Gila	PLANT	Erigeron lobatus	Lobed Fleabane							PDAST3M2C0	S4	G4
	Gila	PLANT	Erigeron pringlei	Pringle's Fleabane							PDAST3M3C0	S2	G2

Gibb PLANT Fringounacquillace Sac Carlos Wide backwhole SC PLANT SR PDPCANSIBOR \$1 GIB Giba PLANT Frencatus cylindraceas Desert Barned Cactars	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
PLANT	Gila	PLANT	Eriogonum capillare	San Carlos Wild-buckwheat	SC					SR	PDPGN08100	S4	G4
PLANT Heachera carwoodine Eastwood Ahum Root S PDSAXDEBBB S3 G3	Gila	PLANT	Ferocactus cylindraceus	Desert Barrel Cactus					PR	SR	PDCAC08080	S4	G5
PLANT Heuchers glomerulais Arizona Alum Rool S PDSAX106107 S1 G3717	Gila	PLANT	Fremontodendron californicum	Flannel Bush		S				SR	PDSTE03010	S2S3	G4
PlaNT Pymenoxys ambigens var. ambigens Pinaleno Mountain Plummera Plans PlaNT PlaNTS301 S17 G37 G37 G18 PlaNT Plans March Rosemary PlaNT Limonium limbatum March Rosemary PlaNT PlaNT Limonium limbatum Plantin ViridiPora Varied Fishhook Cactus SR PDCACOA000 S4 G4 G4 G4 G4 G4 G4 G4	Gila	PLANT	Heuchera eastwoodiae	Eastwood Alum Root				S			PDSAX0E0B0	S3	G3
PLANT Pymenoxys jamesis PAST 530R0 S23 G203 G303	Gila	PLANT	Heuchera glomerulata	Arizona Alum Root				S			PDSAX0E0F0	S3	G3
PLANT Juneus articulates Jointed Rush PMJUN01090 S3 G5	Gila	PLANT	Hymenoxys ambigens var. ambiger	ns Pinaleno Mountain Plummera							PDAST530T1	S1?	G3?T1?
Gila PLANT Lupinus latifolius sep leucanthus Broadleaf Lupine S PDFAB2B29D S1 G5TIT2 Gila PLANT Lupinus latifolius sep leucanthus Broadleaf Lupine S PDFAB2B29D S1 G5TIT2 Gila PLANT Mammillaria viridiflora Varied Fishhook Cactus SR PDCACOA0DO S4 G4 Gila PLANT Nuphar Inteum sep, polysepalum Yellow Pond Lily PDNYM04014 S1 G5TS Gila PLANT Osmorhiza brachypoda Sweet Cicely PDAPIIK020 S1 G4 Gila PLANT Penstemon nudiflorus Flagstaff Beardrongue S PDSCRILAA0 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardrongue S PDSCRILAA0 S2S3 G2G3 Gila PLANT Pentyle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2 G27T22 Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy SC S PDAST700D2 S2 G27T22 Gila PLANT Pentyle saxicola Fish Creck Rock Daisy SC S PDDAST700D0 S2 G2 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM01050 S2 G3 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V00 S2 G3G4 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V00 S2 G3G4 Gila PLANT Polystichum scopulinum Western Holly Fern PDPNCRIK3Y0 S1S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROSIK3Y0 S1S2 G5 Gila PLANT Rumes orthoneurus Blumer's Dock SC S S IIS PDPGM01000 S3 G3 Gila PLANT Rumes orthoneurus Blumer's Dock SC S S PDLAM1S020 S2 G2	Gila	PLANT	Hymenoxys jamesii								PDAST530R0	S2S3	G2G3
Gila PLANT Lupims latifolius ssp. leucanthus Broadleaf Lupine S SR PDFAB2B29D S1 G5T1T2 Gila PLANT Mammillaria viridiflora Varied Fishhook Cactus SR PDCACOADDO S4 G4 Gila PLANT Nuphar luteum ssp. polysepalum Yellow Pond Lily PDNYM04014 S1 G5T5 Gila PLANT Osmorthiza brachypoda Sweet Cicely PDAP11K020 S1 G4 Gila PLANT Penstemon nudiflorus Flagstaff Beardtongue S PDSCR1L4A0 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue S PDSCR1L4A0 S2S3 G2G3 Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2? G2712? Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700D0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S PDBOROVOV S2 G3G4 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOROVOV S2 G3G4 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROSIK3Y0 S1S2 G5 Gila PLANT Rubus leucodermis Blumer's Dock SC S S S PDIAM18020 S2 G2 Gila PLANT Rubus leucodermis Blumer's Dock SC S S S PDIAM18020 S2 G2 Gila PLANT Rubus amissa Aravaipa Sage SC S S S PDIAM18020 S2 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S S PDIAM18020 S2 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S S PDIAM18020 S2 G3 G1 G5 ST1T2 G1 G	Gila	PLANT	Juneus articulatus	Jointed Rush							PMJUN01090	S3	G5
Gila PLANT Nuphar luteum ssp. polysepalum Vellow Pond Lily PDNYMO4014 S1 G5TS Gila PLANT Osmorhiza brachypoda Sweet Cicely PDAPIIK020 S1 G4 Gila PLANT Penstemon mudiflorus Flagstaff Beardtongue S PDSCR1L4A0 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue S PDSCR1L4A0 S2S3 G2G3 Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2: G27T2? Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700P0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPDRV8R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Holly Fern PDRV8R0N0 S2 G5 Gila PLANT Rubus leucodermis Blumer's Dock SC S HS PDPRN0R020 S3 G3 Gila PLANT Rumex orthoneurus Blumer's Dock SC S S HS PDPRN0R020 S3 G3 Gila PLANT Rumex orthoneurus Blumer's Dock SC S S PDLAMISO20 S2 G2 Gila PLANT Salvia amissa Aravaipa Sage SC S S S PDLAMISO20 S2 G2	Gila	PLANT	Limonium limbatum	Marsh Rosemary							PDPLU02030	S1	G4
Gila PLANT Nuphar luteum ssp. polysepalum Yellow Pond Lily PDNYM04014 S1 G5T5 Gila PLANT Osmorhiza brachypoda Sweet Cicely PDAPIIKO20 S1 G4 Gila PLANT Penstemon nudiflorus Flagstaff Beardtongue S PDSCRIL4A0 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue PDSCRIL630 S2? G3? Gila PLANT Penityle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2? G27T2? Gila PLANT Perityle saxicola Fish Creek Rock Daisy S PDAST700D2 S2 G2 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fem PPDG00F0F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PDROSIK3Y0 S1S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROSIK3Y0 S1S2 G5 Gila PLANT Rubus leucodermis Blumer's Dock SC S B PDLAM1S020 S2 G2 Gila PLANT Rumex orthoneurus Blumer's Dock SC S S PDLAM1S020 S2 G2	Gila	PLANT	Lupinus latifolius ssp. leucanthus	Broadleaf Lupine				S			PDFAB2B29D	S1	G5T1T2
Gila PLANT Penstemon nudiflorus Flagstaff Beardtongue S PDSCR11A40 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue S PDSCR11A40 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue S PDSCR11A40 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue PDSCR11A40 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue S PDSCR11A40 S2S3 G2G3 Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2? G2?T2? Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700P0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOROVOVO S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRORONO S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S B PDLAM1S020 S2 G2 Gila PLANT Salvia amissa Aravaipa Sage SC S S S PDLAM1S020 S2 G2	Gila	PLANT	Mammillaria viridiflora	Varied Fishhook Cactus						SR	PDCAC0A0D0	S4	G4
Gila PLANT Penstemon nudiflorus Flagstaff Beardtongue S PDSCR1L4A0 S2S3 G2G3 Gila PLANT Penstemon superbus Superb Beardtongue PDSCR1L630 S2? G3? Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2? G2?T2? Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700P0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROSIK3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S S PDLAM1S020 S2 G2 Gila PLANT Salvia amissa Aravaipa Sage SC S S S PDLAM1S020 S2 G2	Gila	PLANT	Nuphar luteum ssp. polysepalum	Yellow Pond Lily							PDNYM04014	S1	G5T5
Gila PLANT Penstemon superbus Superb Beardtongue PDSCR1L630 S2? G3? Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy S PDAST700D2 S2? G2?T2? Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700P0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPDR00P0F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROSIK3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Osmorhiza brachypoda	Sweet Cicely							PDAPI1K020	S1	G4
Gila PLANT Perityle gilensis var. salensis Salt River Rock Daisy SC S PDAST700D2 S2? G2?T2? Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700P0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Penstemon nudiflorus	Flagstaff Beardtongue				S			PDSCR1L4A0	S2S3	G2G3
Gila PLANT Perityle saxicola Fish Creek Rock Daisy SC S PDAST700P0 S1 G1 Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Penstemon superbus	Superb Beardtongue							PDSCR1L630	S2?	G3?
Gila PLANT Phlox amabilis Arizona Phlox S PDPLM0D050 S2 G2 Gila PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Perityle gilensis var. salensis	Salt River Rock Daisy				S			PDAST700D2	S2?	G2?T2?
Gila PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PPDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Perityle saxicola	Fish Creek Rock Daisy	SC			S			PDAST700P0	S1	G1
Gila PLANT Polypodium glycyrrhiza Licorice Fern PPPOL020F0 S1 G5 Gila PLANT Polystichum scopulinum Western Holly Fern PDRY0R0N0 S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Phlox amabilis	Arizona Phlox				S			PDPLM0D050	S2	G2
Gila PLANT Polystichum scopulinum Western Holly Fern PDROS1K3Y0 S1S2 G5 Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Plagiobothrys pringlei	Pringle Popcorn-flower							PDBOR0V0V0	S2	G3G4
Gila PLANT Rubus leucodermis Western Raspberry PDROS1K3Y0 S1S2 G5 Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Polypodium glycyrrhiza	Licorice Fern							PPPOL020F0	S1	G5
Gila PLANT Rumex orthoneurus Blumer's Dock SC S HS PDPGN0P0Z0 S3 G3 Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Polystichum scopulinum	Western Holly Fern							PPDRY0R0N0	S2	G5
Gila PLANT Salvia amissa Aravaipa Sage SC S S PDLAM1S020 S2 G2	Gila	PLANT	Rubus leucodermis	Western Raspberry							PDROS1K3Y0	S1S2	G5
	Gila	PLANT	Rumex orthoneurus	Blumer's Dock	SC			S		HS	PDPGN0P0Z0	S3	G3
Gila PLANT Senecio arizonicus Arizona Groundsel PDAST8H070 S4 G4	Gila	PLANT	Salvia amissa	Aravaipa Sage	SC	S		S			PDLAM1S020	S2	G2
	Gila	PLANT	Senecio arizonicus	Arizona Groundsel							PDAST8H070	S4	G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	S NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Gila	PLANT	Trichostema brachiatum	Flux Weed								PDLAM22030	S4	G5
Gila	PLANT	Triteleia lemmoniae	Mazatzal Triteleia							SR	PMLIL210C0	S3	G3
Gila	REPTILE	Aspidoscelis pai	Pai Striped Whiptail								ARACJ02300	S1	G3G4
Gila	REPTILE	Gopherus morafkai	Sonoran Desert Tortoise	C*			S		A	WSC	ARAAF01013	S4	G4
Gila	REPTILE	Heloderma suspectum	Gila Monster						A		ARACE01010	S4	G4
Gila	REPTILE	Heloderma suspectum suspectum	Reticulate Gila Monster				S		A		ARACE01012	S4	G4T4
Gila	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard								ARACF12080	S4	G5
Gila	REPTILE	Tantilla hobartsmithi	Smith's Black-headed Snake								ARADB35140	S5	G5
Gila	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S		A	WSC	ARADB36061	S1	G5T5
Gila	REPTILE	Thamnophis rufipunctatus	Narrow-headed Gartersnake	SC			S			WSC	ARADB36110	S1	G3G4
Gila	REPTILE	Xantusia bezyi	Bezy's Night Lizard								ARACK01060	S2	G3
Graham	AMPHIBIAN	Anaxyrus debilis insidior	Western Green Toad						PR		AAABB01062	S3	G5T5
Graham	AMPHIBIAN	Anaxyrus microscaphus	Arizona Toad	SC			S				AAABB01110	S3S4	G3G4
Graham	AMPHIBIAN	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Graham	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Graham	AMPHIBIAN	Spea bombifrons	Plains Spadefoot								AAABF02010	S4	G5
Graham	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Graham	BIRD	Amazilia violiceps	Violet-crowned Hummingbird				S			WSC	ABNUC29150	S3	G5
Graham	BIRD	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Graham	BIRD	Asio otus	Long-eared Owl								ABNSB13010	S2B,S3S4N	G5
Graham	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S	4	PR		ABNSB10012	S3	G4T4
Graham	BIRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Graham	BIRD	Buteo plagiatus	Gray Hawk	SC			S			WSC	ABNKC19150	S3	G5
Graham	BIRD	Buteo swainsoni	Swainson's Hawk				S		PR		ABNKC19070	S3	G5
Graham	BIRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Graham	BIRD	Camptostoma imberbe	Northern Beardless-Tyrannulet				S				ABPAE04010	S4	G5
Graham	BIRD	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S DPS)	. PS:C*			S	2		WSC	ABNRB02020	S3	G5
Graham	BIRD	Empidonax traillii extimus		LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Graham	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Graham	BIRD	Haliaeetus leucocephalus (wintering pop.)	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Graham	BIRD	Haliaeetus leucocephalus pop. 3	Bald Eagle - Sonoran Desert Population	SC	S		S	2	P	WSC	ABNKC10014	S2S3	G5TNR
Graham	BIRD	Megaceryle alcyon	Belted Kingfisher					4		WSC	ABNXD01020	S2B,S5N	G5
Graham	BIRD	Recurvirostra americana	American Avocet								ABNND02010	S2	G5
Graham	BIRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
Graham	BIRD	Trogon elegans	Elegant Trogon							WSC	ABNWA02070	S3	G5
Graham	FISH	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S		A		AFCJB37151	S3S4	G4T3T4
Graham	FISH	Catostomus clarkii	Desert Sucker	SC	S		S				AFCJC02040	S3S4	G3G4
Graham	FISH	Catostomus insignis	Sonora Sucker	SC	S		S		P		AFCJC02100	S3	G3
Graham	FISH	Cyprinodon macularius	Desert Pupfish	LE		Y			P	WSC	AFCNB02060	S1	G1
Graham	FISH	Gila intermedia	Gila Chub	LE		Y			P	WSC	AFCJB13160	S2	G2
Graham	FISH	Gila nigra	Headwater Chub	С			S				AFCJB13180	S2	G2Q
Graham	FISH	Gila robusta	Roundtail Chub	C*			S	2	A	WSC	AFCJB13150	S2	G3
Graham	FISH	Meda fulgida	Spikedace	LE		Y				WSC	AFCJB22010	S1	G2
Graham	FISH	Oncorhynchus apache	Apache Trout	LT						WSC	AFCHA02102	S3	G3T3
Graham	FISH	Poeciliopsis occidentalis occidentali	s Gila Topminnow	LE					A	WSC	AFCNC05021	S1S2	G3
Graham	FISH	Rhinichthys osculus	Speckled Dace	SC	S				Е		AFCJB37050	S3S4	G5
Graham	FISH	Tiaroga cobitis	Loach Minnow	LE		Y			Е	WSC	AFCJB37140	S1	G2
Graham	FISH	Xyrauchen texanus	Razorback Sucker	LE		Y		2	P	WSC	AFCJC11010	S1	G1
Graham	INVERTEBRATE	Anodonta californiensis	California Floater	SC			S				IMBIV04020	S1	G3Q
Graham	INVERTEBRATE	Cicindela oregona maricopa	Maricopa Tiger Beetle	SC							IICOL02362	S3	G5T3

Grahum NYEKTERATE Earneman pumlemo Pendemo Monkey Gransburger SC S BORTION SIST GIGH Grahum NYEKTERRATE Larnemits anniques obtained Obsolute Viccerty Butlerby S S BILTPT 302 S S CSTT CS	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Crisham INVERTEBRATE Oscolstis grahamensis Pinaleno Mountainsmail SC S IMGASB9120 S2 G2	Graham	INVERTEBRATE	Eumorsea pinaleno	Pinaleno Monkey Grasshopper	SC			S			IIORT14010	S1S3	G1G3
	Graham	INVERTEBRATE	Limenitis archippus obsoleta	Obsolete Viceroy Butterfly							IILEPL3024	S4	G5T3T4
Clark Peak Talussnail SC S MGASC9150 S1 G1	Graham	INVERTEBRATE	Oreohelix grahamensis	Pinaleno Mountainsnail				S			IMGASB5120	S2	G2
Principle Prin	Graham	INVERTEBRATE	Pyrgulopsis arizonae	Bylas Springsnail	SC	S					IMGASJ0770	S1	G1
Second S	Graham	INVERTEBRATE	Sonorella christenseni	Clark Peak Talussnail	SC			S			IMGASC9150	S1	G1
Invertebrand Inve	Graham	INVERTEBRATE	Sonorella grahamensis	Pinaleno Talussnail	SC			S			IMGASC9280	S1	G1
Graham INVERTEBRATE Tryonia gilac Gila Tryonia SC S IMGASI7160 S1 GI	Graham	INVERTEBRATE	Sonorella imitator	Mimic Talussnail				S			IMGASC9320	S2	G2
Graham MAMMAL Antrozous pallidus Pallid Bat AMACC10010 S4 G5 Graham MAMMAL Baiomys taylori Northern Pygmy Mouse S AMAFF05010 S3 G4G5 Graham MAMMAL Bat Colony US GNR Graham MAMMAL Bat Foraging Area High Netting Concentration OBATFCOLONY SU GNR Graham MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACR02010 S3 G4 Graham MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACR02010 S3 G4 Graham MAMMAL Corynorthinus townsendii pallescens Pale Townsend's Big-eared Bat SC S S 4 AMACC08014 S3S4 G3 Graham MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S AMACC08014 S3S4 G5T4 Graham MAMMAL Idionycteris phyllotis Allen's Lappet-browed Bat SC S S <td>Graham</td> <td>INVERTEBRATE</td> <td>Sonorella macrophallus</td> <td>Wet Canyon Talussnail</td> <td>SC</td> <td></td> <td></td> <td>S</td> <td></td> <td></td> <td>IMGASC9360</td> <td>S1</td> <td>G1</td>	Graham	INVERTEBRATE	Sonorella macrophallus	Wet Canyon Talussnail	SC			S			IMGASC9360	S1	G1
Graham MAMMAL Baiconys taylori Northern Pygmy Mouse S AMAFF05010 S3 G4G5 Graham MAMMAL Bat Colony SU GNR Graham MAMMAL Bat Foraging Area High Netting Concentration OBATCOLONY SU GNR Graham MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACB02010 S3 G4 Graham MAMMAL Corynorthinus townsendii palleseens Pale Townsend's Big-cared Bat SC S S S 4 MSC AMACB02010 S3 G4 Graham MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S S AMACB02011 S3 G5T4 Graham MAMMAL Idionycteris phyllotis Allen's Lappet-browed Bat SC S S S AMACC02010 S2S3 G3G4 Graham MAMMAL Lasionycteris noctivagams Silver-haired Bat SC S S S WSC AMACC02010 S3S4 G5 Graham MAMMAL Lasiurus blossevillii Western Red Bat S S WSC AMACC05060 S3 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat Status S WSC AMACC05070 S2S3 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat Satus S WSC AMACC05070 S2S3 G5 Graham MAMMAL Lasiurus cinereus California Leaf-nosed Bat LE A WSC AMACC05070 S2S3 G5 Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Graham MAMMAL Macrotus californicus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	INVERTEBRATE	Tryonia gilae	Gila Tryonia	SC	S					IMGASJ7160	S1	G1
Graham MAMMAL Bat Colony Graham MAMMAL Bat Foraging Area High Netting Concentration Graham MAMMAL Bat Foraging Area High Netting Concentration Graham MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACB02010 S3 G4 Graham MAMMAL Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat SC S S S A MSC AMACB02010 S3 G4 Graham MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S S A AMACC08014 S3S4 G3G4T3T AMACD02011 S3 G5T4 Graham MAMMAL Idionycteris phyllotis Allen's Lappet-browed Bat SC S S S AMACC09010 S2S3 G3G4 Graham MAMMAL Lasionycteris noctivagans Silver-haired Bat SC S S S AMACC09010 S2S3 G3G4 Graham MAMMAL Lasiurus blossevillii Western Red Bat S S WSC AMACC09010 S3S4 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat Status Graham MAMMAL Lasiurus cinereus Hoary Bat Status Graham MAMMAL Lasiurus santhinus Western Yellow Bat S S WSC AMACC05070 S2S3 G5 Graham MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMACB01010 S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMACB01010 S2 G5T3	Graham	MAMMAL	Antrozous pallidus	Pallid Bat							AMACC10010	S4	G5
Graham MAMMAL Bat Foraging Area High Netting Concentration Graham MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACB02010 S3 G4 Graham MAMMAL Corynorhinus townsendii palleseens Pale Townsend's Big-eared Bat SC S S A AMACB02010 S3 G4 Graham MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S AMACD02011 S3 G5T4 Graham MAMMAL Idionycteris phyllotis Allen's Lappet-browed Bat SC S S S AMACC02010 S283 G3G4 Graham MAMMAL Lasionyeteris noctivagans Silver-haired Bat SC S S S AMACC02010 S3S4 G5 Graham MAMMAL Lasiurus blossevillii Western Red Bat S S WSC AMACC05060 S3 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat Satus Graham MAMMAL Lasiurus cinereus Hoary Bat Satus Graham MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC05070 S2S3 G5 Graham MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC05070 S2S3 G5 Graham MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACB03030 S2S3 G4 Graham MAMMAL Lapionycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	MAMMAL	Baiomys taylori	Northern Pygmy Mouse				S			AMAFF05010	S3	G4G5
Graham MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S S A WSC AMACB02010 S3 G4 Graham MAMMAL Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat SC S S S 4 AMACC08014 S3S4 G3G4T3T 4 Graham MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S S AMACC02011 S3 G5T4 Graham MAMMAL Idionycteris phyllotis Allen's Lappet-browed Bat SC S S S AMACC09010 S2S3 G3G4 Graham MAMMAL Lasionycteris noctivagans Silver-haired Bat SC S S S AMACC02010 S3S4 G5 Graham MAMMAL Lasiurus blossevillii Western Red Bat S S WSC AMACC05060 S3 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat Status Status S S WSC AMACC05000 S2S3 G5 Graham MAMMAL Lasiurus xanthinus Western Yellow Bat S S WSC AMACC05070 S2S3 G5 Graham MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	MAMMAL	Bat Colony								OBATCOLONY	SU	GNR
GrahamMAMMALCorynorhinus townsendii pallescens Pale Townsend's Big-eared BatSCS4AMACC08014S3S4G3G4T3T 4GrahamMAMMALEumops perotis californicusGreater Western Bonneted BatSCSSAMACD02011S3G5T4GrahamMAMMALIdionycteris phyllotisAllen's Lappet-browed BatSCSSAMACC09010S2S3G3G4GrahamMAMMALLasionycteris noctivagansSilver-haired BatSSAMACC02010S3S4G5GrahamMAMMALLasiurus blossevilliiWestern Red BatSWSCAMACC05060S3G5GrahamMAMMALLasiurus cinereusHoary BatNo StatusAMACC05030S4G5GrahamMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5GrahamMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4GrahamMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4GrahamMAMMALMicrotus longicaudus leucophaeusWhite-bellied Long-tailed VoleSAMAFF11061S2G5T3	Graham	MAMMAL	Bat Foraging Area	High Netting Concentration							OBATFORAG1	SU	GNR
Graham MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S S AMACCO2011 S3 G5T4 Graham MAMMAL Idionycteris phyllotis Allen's Lappet-browed Bat SC S S S AMACCO2010 S2S3 G3G4 Graham MAMMAL Lasionycteris noctivagans Silver-haired Bat SC S S S AMACCO2010 S3S4 G5 Graham MAMMAL Lasiurus blossevillii Western Red Bat S S WSC AMACCO5060 S3 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat No Status Graham MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACCO5070 S2S3 G5 Graham MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACCO5070 S2S3 G4 Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	MAMMAL	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S		S	A	WSC	AMACB02010	S3	G4
GrahamMAMMALEumops perotis californicusGreater Western Bonneted BatSCSSAMACD02011S3G5T4GrahamMAMMALIdionycteris phyllotisAllen's Lappet-browed BatSCSSAMACC09010S2S3G3G4GrahamMAMMALLasionycteris noctivagansSilver-haired BatPRAMACC02010S3S4G5GrahamMAMMALLasiurus blossevilliiWestern Red BatSWSCAMACC05060S3G5GrahamMAMMALLasiurus cinereusHoary BatNo StatusSAMACC05030S4G5GrahamMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5GrahamMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4GrahamMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4GrahamMAMMALMicrotus longicaudus leucophaeusWhite-bellied Long-tailed VoleSAMAFF11061S2G5T3	Graham	MAMMAL	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S		S 4			AMACC08014	S3S4	
Graham MAMMAL Lasionycteris noctivagans Silver-haired Bat PR AMACC02010 S3S4 G5 Graham MAMMAL Lasiurus blossevillii Western Red Bat S WSC AMACC05060 S3 G5 Graham MAMMAL Lasiurus cinereus Hoary Bat No Status Graham MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC05070 S2S3 G5 Graham MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACC05070 S2S3 G4 Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S WSC AMACB03030 S2S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	MAMMAL	Eumops perotis californicus	Greater Western Bonneted Bat	SC	S		S			AMACD02011	S3	
GrahamMAMMALLasiurus blossevilliiWestern Red BatSWSCAMACC05060S3G5GrahamMAMMALLasiurus cinereusHoary BatNo StatusAMACC05030S4G5GrahamMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S283G5GrahamMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S283G4GrahamMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4GrahamMAMMALMicrotus longicaudus leucophaeusWhite-bellied Long-tailed VoleSAMAFF11061S2G5T3	Graham	MAMMAL	Idionycteris phyllotis	Allen's Lappet-browed Bat	SC	S		S			AMACC09010	S2S3	G3G4
GrahamMAMMALLasiurus cinereusHoary BatNo StatusAMACC05030S4G5GrahamMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5GrahamMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4GrahamMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4GrahamMAMMALMicrotus longicaudus leucophaeusWhite-bellied Long-tailed VoleSAMAFF11061S2G5T3	Graham	MAMMAL	Lasionycteris noctivagans	Silver-haired Bat					PR		AMACC02010	S3S4	G5
GrahamMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5GrahamMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4GrahamMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4GrahamMAMMALMicrotus longicaudus leucophaeusWhite-bellied Long-tailed VoleSAMAFF11061S2G5T3	Graham	MAMMAL	Lasiurus blossevillii	Western Red Bat				S		WSC	AMACC05060	S3	G5
GrahamMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5GrahamMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4GrahamMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4GrahamMAMMALMicrotus longicaudus leucophaeusWhite-bellied Long-tailed VoleSAMAFF11061S2G5T3	Graham	MAMMAL	Lasiurus cinereus	Hoary Bat							AMACC05030	S4	G5
Graham MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S WSC AMACB01010 S3 G4 Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	MAMMAL	Lasiurus xanthinus	Western Yellow Bat	Status			S		WSC	AMACC05070	S2S3	G5
Graham MAMMAL Microtus longicaudus leucophaeus White-bellied Long-tailed Vole S AMAFF11061 S2 G5T3	Graham	MAMMAL	Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				A	WSC	AMACB03030	S2S3	G4
	Graham	MAMMAL	Macrotus californicus	California Leaf-nosed Bat	SC	S		S		WSC	AMACB01010	S3	G4
Graham MAMMAL Mustela frenata Long-tailed Weasel AMAJF02030 S4 G5	Graham	MAMMAL	Microtus longicaudus leucophaeus	White-bellied Long-tailed Vole				S			AMAFF11061	S2	G5T3
	Graham	MAMMAL	Mustela frenata	Long-tailed Weasel							AMAJF02030	S4	G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Graham	MAMMAL	Myotis ciliolabrum	Western Small-footed Myotis	SC						AMACC01140	S3S4	G5
Graham	MAMMAL	Myotis velifer	Cave Myotis	SC	S					AMACC01050	S3S4	G5
Graham	MAMMAL	Myotis yumanensis	Yuma Myotis	SC						AMACC01020	S3S4	G5
Graham	MAMMAL	Nyctinomops femorosaccus	Pocketed Free-tailed Bat				S			AMACD04010	S3	G4
Graham	MAMMAL	Nyctinomops macrotis	Big Free-tailed Bat	SC						AMACD04020	S3	G5
Graham	MAMMAL	Reithrodontomys montanus	Plains Harvest Mouse				S			AMAFF02010	S3	G5
Graham	MAMMAL	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC			S			AMAFF07040	S4	G4G5
Graham	MAMMAL	Tadarida brasiliensis	Brazilian Free-tailed Bat							AMACD01010	S3S4	G5
Graham	MAMMAL	Tamiasciurus hudsonicus grahamensis	Mt Graham Red Squirrel	LE		Y			WSC	AMAFB08011	S1	G5T1
Graham	MAMMAL	Thomomys bottae mearnsi	Mearns' Southern Pocket Gopher	SC			PS			AMAFC0102G	S5	G5T5
Graham	PLANT	Abutilon parishii	Pima Indian Mallow	SC	S		S		SR	PDMAL020E0	S3	G2
Graham	PLANT	Abutilon reventum	Yellow Indian Mallow							PDMAL020J0	S2	G3G5
Graham	PLANT	Allium bigelovii	Bigelow Onion						SR	PMLIL02070	S2S3	G3
Graham	PLANT	Ammannia auriculata	Eared Toothcup							PDLYT01010	S1	G5
Graham	PLANT	Bacopa rotundifolia	Disk Water Hyssop							PDSCR06080	S1	G5
Graham	PLANT	Carex chihuahuensis	Chihuahuan Sedge				S			PMCYP032T0	S2S3	G3G4
Graham	PLANT	Carex ultra	Arizona Giant Sedge		S		S			PMCYP03E50	S2	G3?
Graham	PLANT	Castilleja lanata	White-woolly Indian-paintbrush							PDSCR0D1L0	S4	G5
Graham	PLANT	Danthonia californica	Oat Grass							PMPOA20010	S4	G5
Graham	PLANT	Echinocereus ledingii	Pinaleno Hedgehog Cactus						SR	PDCAC06066	S4	G4G5T4
Graham	PLANT	Erigeron arizonicus	Arizona Fleabane							PDAST3M0B0	S3	G3?
Graham	PLANT	Erigeron heliographis	Pinalenos Fleabane	SC			S			PDAST3M500	S2	G2
Graham	PLANT	Erigeron piscaticus	Fish Creek Fleabane	SC	S		S		SR	PDAST3M4X0	S1	G1
Graham	PLANT	Erigeron pringlei	Pringle's Fleabane							PDAST3M3C0	S2	G2
Graham	PLANT	Eriogonum capillare	San Carlos Wild-buckwheat	SC					SR	PDPGN08100	S4	G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Graham	PLANT	Eupatorium bigelovii	Bigelow Thoroughwort							PDAST3P080	S1	G2?
Graham	PLANT	Euphorbia trachysperma	Roughseed Spurge							PDEUP0D2E0	S4	G4
Graham	PLANT	Hackelia ursina	Chihuahuan Stickseed							PDBOR0G0R0	S2	G3?
Graham	PLANT	Heteranthera limosa	Mud Plantain							PMPON03030	S1	G5
Graham	PLANT	Heuchera glomerulata	Arizona Alum Root				S			PDSAX0E0F0	S3	G3
Graham	PLANT	Hieracium rusbyi	Rusby Hawkweed				S			PDAST4W1A0	S1	G2?
Graham	PLANT	Hymenoxys ambigens var. ambigen	s Pinaleno Mountain Plummera							PDAST530T1	S1?	G3?T1?
Graham	PLANT	Hypericum anagalloides	Pygmy St Johns Wort							PDCLU03020	S2	G4
Graham	PLANT	Limonium limbatum	Marsh Rosemary							PDPLU02030	S1	G4
Graham	PLANT	Lindernia dubia var. anagallidea	False Pimpernel							PDSCR12041	S1	G5T4
Graham	PLANT	Ludwigia palustris	Marsh Purslane							PDONA0B0H0	S1	G5
Graham	PLANT	Mammillaria viridiflora	Varied Fishhook Cactus						SR	PDCAC0A0D0	S4	G4
Graham	PLANT	Mammillaria wrightii var. wilcoxii	Wilcox Fishhook Cactus						SR	PDCAC0A0E1	S4	G4T4
Graham	PLANT	Maurandya wislizeni	Dune Snapdragon Vine							PDSCR2G010	S1	G4
Graham	PLANT	Pediomelum pentaphyllum	Small Indian Breadroot	SC	S		S			PDFAB5L070	S1	G1
Graham	PLANT	Penstemon discolor	Catalina Beardtongue				S		HS	PDSCR1L210	S2	G2
Graham	PLANT	Penstemon ramosus	Branching Penstemon							PDSCR1L7L0	S1	G3G4Q
Graham	PLANT	Penstemon superbus	Superb Beardtongue							PDSCR1L630	S2?	G3?
Graham	PLANT	Physalis latiphysa	Broad-leaf Ground-cherry				S			PDSOL0S0H0	S1	G1
Graham	PLANT	Physocarpus monogynus	Mountain Ninebark							PDROS19040	S4	G4
Graham	PLANT	Platanthera hyperborea	Boreal Bog Orchid						SR	PMORC1Y0B0	S3S4	G5
Graham	PLANT	Platanthera purpurascens	Slender Bog Orchid						SR	PMORC1Y0P0	S4	G5
Graham	PLANT	Polemonium flavum	Pinaleno Jacobs Ladder							PDPLM0E0B2	S2	G5T3?
Graham	PLANT	Polystichum lonchitis	Mountain Holly Fern							PPDRY0R0F0	S3	G5
Graham	PLANT	Potentilla albiflora	White-flowered Cinquefoil				S			PDROS1B010	S1S2	G1G2

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Graham	PLANT	Purshia subintegra	Arizona Cliff Rose	LE					HS	PDROS1E080	S1	GNA
Graham	PLANT	Rotala ramosior	Branched Toothcup							PDLYT0B030	S1	G5
Graham	PLANT	Rumex orthoneurus	Blumer's Dock	SC			S		HS	PDPGN0P0Z0	S3	G3
Graham	PLANT	Sagittaria longiloba	Flecha de Agua							PMALI040J0	S1	G5
Graham	PLANT	Salvia amissa	Aravaipa Sage	SC	S		S			PDLAM1S020	S2	G2
Graham	PLANT	Schiedeella arizonica	Fallen Ladies'-tresses						SR	PMORC67020	S4	GNR
Graham	PLANT	Senecio arizonicus	Arizona Groundsel							PDAST8H070	S4	G4
Graham	PLANT	Solanum heterodoxum	Melonleaf Nightshade							PDSOL0Z0X0	S4	G4G5
Graham	PLANT	Sophora arizonica	Arizona Necklace							PDFAB3N020	S3	G3
Graham	PLANT	Streptanthus carinatus	Lyre-leaved Twistflower							PDBRA2G0C0	S3S4	G4
Graham	PLANT	Talinum gooddingii	Goodding's Flameflower							PDPOR08090	S1	G1Q
Graham	PLANT	Tillandsia recurvata	Ball Moss							PMBRO090E0	S2	G5
Graham	REPTILE	Aspidoscelis arizonae	Arizona Striped Whiptail		S					ARACJ02071	S1S2	G2
Graham	REPTILE	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC			S			ARACJ02011	S2	G4T4
Graham	REPTILE	Crotalus pricei	Twin-spotted Rattlesnake				S	PR		ARADE02080	S2	G5
Graham	REPTILE	Gopherus morafkai	Sonoran Desert Tortoise	C*			S	A	WSC	ARAAF01013	S4	G4
Graham	REPTILE	Gyalopion canum	Chihuahuan Hook-nosed Snake							ARADB16010	S3	G5
Graham	REPTILE	Heterodon kennerlyi	Mexican Hog-nosed Snake							ARADB17012	S3	G5T4
Graham	REPTILE	Kinosternon flavescens	Yellow Mud Turtle							ARAAE01020	S1	G5
Graham	REPTILE	Phrynosoma cornutum	Texas Horned Lizard	SC						ARACF12010	S3S4	G4G5
Graham	REPTILE	Phrynosoma modestum	Round-tailed Horned Lizard							ARACF12050	S3	G5
Graham	REPTILE	Tantilla nigriceps	Plains Black-headed Snake							ARADB35050	S2	G5
Graham	REPTILE	Terrapene ornata luteola	Desert Box Turtle		S			PR		ARAAD08021	S2S3	G5T4
Graham	REPTILE	Thamnophis elegans vagrans	Wandering Gartersnake							ARADB36051	S5	G5T5
Graham	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S	A	WSC	ARADB36061	S1	G5T5

Greenlee AM	MPHIBIAN .		Narrow-headed Gartersnake	SC			~						-
		Anaxyrus microscaphus					S			WSC	ARADB36110	S1	G3G4
Greenlee AM	MPHIBIAN		Arizona Toad	SC			S				AAABB01110	S3S4	G3G4
	•	Hyla wrightorum (Mogollon Rim Pop.)	Mogollon Rim Treefrog								AAABC02081	S4	G4T4
Greenlee AM		17	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Greenlee AM	MPHIBIAN	Rana pipiens	Northern Leopard Frog		S		S	2		WSC	AAABH01170	S2	G5
Greenlee AM	MPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Greenlee BI	IRD .	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Greenlee BI	IRD .	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Greenlee BI	IRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Greenlee BI	IRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5
Greenlee BI	IRD	<u> </u>	Yellow-billed Cuckoo (Western U.S.	.PS:C*			S	2		WSC	ABNRB02020	S3	G5
Greenlee BI	IRD			LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Greenlee BI	IRD	Euptilotis neoxenus	Eared Quetzal				S		A		ABNWA03010	SAB,S1N	G3
Greenlee BI	IRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Greenlee BI		Haliaeetus leucocephalus (wintering pop.)	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Greenlee BI			Osprey							WSC	ABNKC01010	S2B,S4N	G5
Greenlee BI	IRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
Greenlee FI	SH .	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S		A		AFCJB37151	S3S4	G4T3T4
Greenlee FI	SH	Catostomus clarkii	Desert Sucker	SC	S		S				AFCJC02040	S3S4	G3G4
Greenlee FI	SH	Catostomus insignis	Sonora Sucker	SC	S		S		P		AFCJC02100	S3	G3
Greenlee FI	SH	Gila intermedia	Gila Chub	LE		Y			P	WSC	AFCJB13160	S2	G2
Greenlee FI	SH	Gila robusta	Roundtail Chub	C*			S	2	A	WSC	AFCJB13150	S2	G3
Greenlee FI	SH	Meda fulgida	Spikedace	LE		Y				WSC	AFCJB22010	S1	G2
Greenlee FI	SH	Oncorhynchus apache	Apache Trout	LT						WSC	AFCHA02102	S3	G3T3
Greenlee FI	SH	Oncorhynchus gilae	Gila Trout	LT						WSC	AFCHA02100	S1	G3

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NI	SL MEXFED	STATE	ELCODE	S RANK	G RANK
Navajo	REPTILE	Thamnophis rufipunctatus	Narrow-headed Gartersnake	SC			S		WSC	ARADB36110	S1	G3G4
Pima	AMPHIBIAN	Anaxyrus retiformis	Sonoran Green Toad		S			PR		AAABB01140	S3	G3G4
Pima	AMPHIBIAN	Craugastor augusti cactorum	Western Barking Frog				S		WSC	AAABD04171	S2	G5T5
Pima	AMPHIBIAN	Gastrophryne olivacea	Western Narrow-mouthed Toad		S		S	PR	WSC	AAABE01020	S3	G5
Pima	AMPHIBIAN	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y		A	WSC	AAABH01080	S2	G3
Pima	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S	PR	WSC	AAABH01250	S3	G4
Pima	AMPHIBIAN	Smilisca fodiens	Lowland Burrowing Treefrog		S				WSC	AAABC06010	S2	G4
Pima	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S 4	A	WSC	ABNKC12060	S3B	G5
Pima	BIRD	Ammodramus bairdii	Baird's Sparrow	SC			S		WSC	ABPBXA0010	S2N	G4
Pima	BIRD	Ammodramus savannarum ammolegus	Arizona grasshopper sparrow		S		S			ABPBXA0021	S1S2	G5TU
Pima	BIRD	Amphispiza quinquestriata	Five-striped Sparrow							ABPBX97030	S1S2	G4
Pima	BIRD	Antrostomus ridgwayi	Buff-collared Nightjar				S			ABNTA07060	S2S3	G5
Pima	BIRD	Aquila chrysaetos	Golden Eagle		S		3	A		ABNKC22010	S4	G5
Pima	BIRD	Ardea herodias	Great Blue Heron							ABNGA04010	S5	G5
Pima	BIRD	Asio otus	Long-eared Owl							ABNSB13010	S2B,S3S4N	G5
Pima	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S 4	PR		ABNSB10012	S3	G4T4
Pima	BIRD	Buteo albonotatus	Zone-tailed Hawk				S	PR		ABNKC19090	S4	G4
Pima	BIRD	Buteo lineatus	Red-shouldered Hawk					PR		ABNKC19030	SA	G5
Pima	BIRD	Buteo plagiatus	Gray Hawk	SC			S		WSC	ABNKC19150	S3	G5
Pima	BIRD	Buteo swainsoni	Swainson's Hawk				S	PR		ABNKC19070	S3	G5
Pima	BIRD	Buteogallus anthracinus	Common Black-Hawk				S	PR	WSC	ABNKC15010	S3	G4G5
Pima	BIRD	Calamospiza melanocorys	Lark Bunting							ABPBX98010	S1B,S5N	G5
Pima	BIRD	Camptostoma imberbe	Northern Beardless-Tyrannulet				S			ABPAE04010	S4	G5
Pima	BIRD	Caracara cheriway	Crested Caracara	No Status					WSC	ABNKD02020	S1S2	G5
Pima	BIRD	Cathartes aura	Turkey Vulture	Status						ABNKA02010	S5	G5

Prom. IRID Claimer solubility Search Strategies	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	S NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
BIRD Cocyrs americanus	Pima	BIRD	Catharus ustulatus	Swainson's Thrush								ABPBJ18100	S1	G5
Para BIRD Colmay rigination signates Billock Volume Billock Volu	Pima	BIRD	Chloroceryle americana	Green Kingfisher								ABNXD02020	S2	G5
Pimal BIRD Columna trajtaman ridgavora Maked Bodwhire LE F P MSC ABNCA102 S1 GST Pimal BIRD Corrupts saturation Billeck bellied Whisting-Dack F F F SE F WSC ABNAG010 S1 GS Pimal BIRD Dendrocygna aluernalis Billeck-bellied Whisting-Dack F F F WSC ABNAG010 SA GS Pimal BIRD Dendrocygna bicelor P SC S F F WSC ABNAG010 SA GST Pimal BIRD Empidena falvifron pygman Mother Ball-breasted Flycatch E S S S B WSC ABNAG040 SIR GST ST B WSC ABNAG040 SIR GST ST S S S S S S S S S S S S S ABNAG040 S S S S S	Pima	BIRD	Coccyzus americanus		S. PS:C*			S	2		WSC	ABNRB02020	S3	G5
Pima	Pima	BIRD	Colinus virginianus ridgwayi		LE					P	WSC	ABNLC21022	S1	G5T1
Pima BIRD Dendrocygna bicolor Fulvous Whistling-Duck SC	Pima	BIRD	Coragyps atratus	Black Vulture								ABNKA01010	S1S2	G5
Pima BIRD Empidonax fulvifrons pygmae Southwestern Willow Flycatcher LE	Pima	BIRD	Dendrocygna autumnalis	Black-bellied Whistling-Duck							WSC	ABNJB01040	S3	G5
Pima BIRD Empidonax traillii extimus Southwestern Willow Flycatchen LE Y 2 E WSC ABPAESJAGA S1 S7112	Pima	BIRD	Dendrocygna bicolor	Fulvous Whistling-Duck	SC							ABNJB01010	SAN	G5
Pima BIRD Falco peregrinus anatum American Peregrine Falcon SC S	Pima	BIRD	Empidonax fulvifrons pygmaeus	Northern Buff-breasted Flycatcher	SC			S			WSC	ABPAE33141	S1	G5T5
Pima BIRD Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S WSC ABNSB08041 S1 G513 Pima BIRD Himantopus mexicanus Black-necked Stilt	Pima	BIRD	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Pima BIRD Himantopus mexicanus Black-necked Stilt S ABNND0100 \$2 G5 Pima BIRD Icterus bullockii Bullock's Oriole S ABPBXB920 \$4BSD \$4BSD <td>Pima</td> <td>BIRD</td> <td>Falco peregrinus anatum</td> <td>American Peregrine Falcon</td> <td>SC</td> <td>S</td> <td></td> <td>S</td> <td>4</td> <td>PR</td> <td>WSC</td> <td>ABNKD06071</td> <td>S4</td> <td>G4T4</td>	Pima	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Pima BIRD Icterus bullockii Bullock's Oriole SABPASB920 54BSN 65 Pima BIRD Mnicitla varia Black-and-white Warbler \$ \$ WSC ABPASB920 \$1B,50 \$6 Pima BIRD Pachyramphus aglaiae Rose-throated Becard \$ WSC ABPAES3070 \$1 \$4650 Pima BIRD Pandion haliaetus Osprey \$ WSC ABNKC01010 \$28,840 \$6 Pima BIRD Parabutec unicinctus Harris's Hawk PR WSC ABNKC1010 \$28,840 \$6 Pima BIRD Peucaca carpalis Rufous-winged Sparrow PR ABPB891080 \$3 \$6 Pima BIRD Polioptila nigriceps Black-capped Gnatcatcher WSC ABNEC0101 \$1 \$6 Pima BIRD Spinus tristis American Goldfinch Y \$3 A WSC ABNSB1201 \$34 \$3 Pima BIRD Togon elegans Mexican Spotted	Pima	BIRD	Glaucidium brasilianum cactorum	Cactus Ferruginous Pygmy-owl	SC	S		S			WSC	ABNSB08041	S1	G5T3
Pima BIRD Minital varia Black-and-white Warbler Service Servic	Pima	BIRD	Himantopus mexicanus	Black-necked Stilt								ABNND01010	S2	G5
Pina BIRD Pachyramphus aglaiae Rose-throated Becard S S RSC ABPAES3070 S1 G4GS Pina BIRD Pandion haliaetus Osprey Rankinged Sparrow PR ABPAES3070 S1 G5 Pina BIRD Peucaea carpalis Rufous-winged Sparrow RIM ABPAES3070 S1 G5 Pina BIRD Polipital nigriceps Black-capped Gnatcatcher RIM ABPAES3070 S1 G5 Pina BIRD Polipital nigriceps Black-capped Gnatcatcher RIM ABPAES3070 S1 G5 Pina BIRD Pina BIRD Polipital nigriceps Black-capped Gnatcatcher RIM ABPAES3070 S1 G5 Pina BIRD Spinus tristis American Goldfinch RIM ABPAES3070 S1 G5 Pina BIRD Spinus tristis RIM American Goldfinch RIM Y S1 S1 ABPAES3070 S1 G5 Pina BIRD Spinus tristis RIM Policeps Black-capped One Special Spinus RIM Spinus	Pima	BIRD	Icterus bullockii	Bullock's Oriole								ABPBXB9220	S4BS1N	G5
Pima BIRD Pandion haliaetus Osprey WSC ABNKC0101 \$28,84N G5 Pima BIRD Parabuteo unicinctus Harris's Hawk PR ABNKC16010 \$5 G5 Pima BIRD Peucaea carpalis Rufous-winged Sparrow WSC ABPBX91080 \$3 G4 Pima BIRD Poliopitila nigriceps Black-capped Gnateatcher WSC ABPB108040 \$1 G5 Pima BIRD Rallus longirostris yumanensis Yuma Clapper Rail LE WSC ABNME0501A \$3 G5 Pima BIRD Spinus tristis American Goldfinch Y 3 A WSC ABNSB12012 \$384 G5 Pima BIRD Trogon elegans Elegant Trogon Y 3 A WSC ABNWA02070 \$3 G5 Pima BIRD Trogon elegans Elegant Trogon S WSC ABPAE52040 \$3 G5	Pima	BIRD	Mniotilta varia	Black-and-white Warbler								ABPBX05010	S1B,S1N	G5
Pima BIRD Parabuteo unicinctus Harris's Hawk Pima BIRD Peucaea carpalis Rufous-winged Sparrow Sina ABPBX91080 Sina G5 Pima BIRD Polioptila nigriceps Black-capped Gnatcatcher WSC ABPBJ08040 Sina G5 Pima BIRD Rallus longirostris yumanensis Yuma Clapper Rail LE Sina Sina BIRD Sina Sina Sina G6 Pima BIRD Sina Sina tristis American Goldfinch Sina G5 Pima BIRD Sina Sina tristis Mexican Spotted Owl LT Y Sina A WSC ABPBY06110 Sina G3 Pima BIRD Trogon elegans Elegant Trogon Sina Sina G5 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird Sina Sina G5 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird Sina Sina Sina Sina Sina Sina G5 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird Sina Sina Sina Sina Sina Sina Sina Sina	Pima	BIRD	Pachyramphus aglaiae	Rose-throated Becard				S			WSC	ABPAE53070	S1	G4G5
Pima BIRD Peucaea carpalis Rufous-winged Sparrow SSC ABPBJ0800 S3 G4 Pima BIRD Polioptila nigriceps Black-capped Gnatcatcher SSC ABPBJ0800 S1 G5 Pima BIRD Rallus longirostris yumanensis Yuma Clapper Rail LE ABPBY06110 S1B,SSN G573 Pima BIRD Spinus tristis American Goldfinch LT Y 3 A WSC ABNME0501A S1B,SSN G573 Pima BIRD Trogon elegans Elegant Trogon SC ABNME0501A S1B,SSN G573 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird S S S S S S S S S S S S S S S S S S S	Pima	BIRD	Pandion haliaetus	Osprey							WSC	ABNKC01010	S2B,S4N	G5
Pima BIRD Polioptila nigriceps Black-capped Gnatcatcher WSC ABPBJ08040 S1 G5 Pima BIRD Rallus longirostris yumanensis Yuma Clapper Rail LE A WSC ABNME0501A S3 G5T3 Pima BIRD Spinus tristis American Goldfinch LT Y 3 A WSC ABNSB12012 S3S4 G3T3 Pima BIRD Strix occidentalis lucida Mexican Spotted Owl LT Y 3 A WSC ABNWA02070 S3S4 G3T3 Pima BIRD Trogon elegans Elegant Trogon S WSC ABPAE52040 S2 G5 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird S WSC ABPAE52040 S2 G5	Pima	BIRD	Parabuteo unicinctus	Harris's Hawk						PR		ABNKC16010	S5	G5
PimaBIRDRallus longirostris yumanensisYuma Clapper RailLEAWSCABNME0501AS3G5T3PimaBIRDSpinus tristisAmerican GoldfinchLTY3AWSCABNSB12012S1B,S5NG5PimaBIRDStrix occidentalis lucidaMexican Spotted OwlLTY3AWSCABNSB12012S3S4G3T3PimaBIRDTrogon elegansElegant TrogonSWSCABNWA02070S3G5PimaBIRDTyrannus crassirostrisThick-billed KingbirdSWSCABPAE52040S2G5	Pima	BIRD	Peucaea carpalis	Rufous-winged Sparrow								ABPBX91080	S3	G4
PimaBIRDSpinus tristisAmerican GoldfinchABPBY06110S1B,S5NG5PimaBIRDStrix occidentalis lucidaMexican Spotted OwlLTY3AWSCABNSB12012S3S4G3T3PimaBIRDTrogon elegansElegant TrogonWSCABNWA02070S3G5PimaBIRDTyrannus crassirostrisThick-billed KingbirdSWSCABPAE52040S2G5	Pima	BIRD	Polioptila nigriceps	Black-capped Gnatcatcher							WSC	ABPBJ08040	S1	G5
Pima BIRD Strix occidentalis lucida Mexican Spotted Owl LT Y 3 A WSC ABNSB12012 S3S4 G3T3 Pima BIRD Trogon elegans Elegant Trogon WSC ABNWA02070 S3 G5 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird S WSC ABPAE52040 S2 G5	Pima	BIRD	Rallus longirostris yumanensis	Yuma Clapper Rail	LE					A	WSC	ABNME0501A	S3	G5T3
Pima BIRD Trogon elegans Elegant Trogon WSC ABNWA02070 S3 G5 Pima BIRD Tyrannus crassirostris Thick-billed Kingbird S WSC ABPAE52040 S2 G5	Pima	BIRD	Spinus tristis	American Goldfinch								ABPBY06110	S1B,S5N	G5
Pima BIRD Tyrannus crassirostris Thick-billed Kingbird S WSC ABPAE52040 S2 G5	Pima	BIRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
	Pima	BIRD	Trogon elegans	Elegant Trogon							WSC	ABNWA02070	S3	G5
Pima BIRD Tyrannus melancholicus Tropical Kingbird WSC ABPAE52010 S3 G5	Pima	BIRD	Tyrannus crassirostris	Thick-billed Kingbird				S			WSC	ABPAE52040	S2	G5
	Pima	BIRD	Tyrannus melancholicus	Tropical Kingbird							WSC	ABPAE52010	S3	G5

Final FISH Cutostomus clarkii Desert Sucker SC S S	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pirma FISH Catostorus clarkit Desert Sucker SC S S AFCICIDIAN SISA GGG Pirma FISH Cyprinodon cremus Quitobaquito Puptfab LE Y P WSC AFCNB02140 S1 G1 Firma FISH Cyprinodon macularius Desert Pupffab LE Y P WSC AFCNB02160 S1 G1 Pirma FISH Cyprinodon macularius Desert Pupffab LE Y P WSC AFCNB02160 S1 G1 Pirma FISH Operations Gila Chub LE Y P WSC AFCNC05021 S1S2 G2 Pirma INVERTEBRATE Abacis nicippe S1cepy Orange III.EP84110 S7 G5 Pirma INVERTEBRATE Agathymus aprama Arzona Giant Skipper III.EP87090 S5 G4G Pirma INVERTEBRATE Agathymus polting Poling's Giant-Skipper III.EP87220 S7 G3G Firma	Pima	BIRD	Zonotrichia leucophrys	White-crowned Sparrow							ABPBXA4040	S1B,S5N	G5
FISH Cyprinodon eremus Quitobaquito Pupfish LE Y P WSC AFCN802140 S1 G1	Pima	FISH	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S	A		AFCJB37151	S3S4	G4T3T4
Firma	Pima	FISH	Catostomus clarkii	Desert Sucker	SC	S		S			AFCJC02040	S3S4	G3G4
FISI Gila intermedia Gila Chub LE Y P WSC AFCIB13160 S2 G2 Pima FISH Poeciliopsis occidentalis occidentalis Gila Topminnow LE A WSC AFCNC05021 S1S2 G3 Pima INVERTEBRATE Abacis nicippe Slcepy Orange III.EP87100 S7 G5 Pima INVERTEBRATE Agathymus aryxna Arizona Giant Skipper III.EP87200 S7 G3G4 Pima INVERTEBRATE Agathymus gentryi Gentry's Giant-skipper III.EP87200 S7 G3G4 Pima INVERTEBRATE Agathymus polingi Poling's Giant Skipper III.EP87100 S2 G4 Pima INVERTEBRATE Albiorix anophthalmus A Cave Obligate Pseudoscurpion III.EP87100 S2 G4 Pima INVERTEBRATE Amblyscirtes nysa Nysa Roadside Skipper III.EP80100 S7 G5 Pima INVERTEBRATE Amblyscirtes nysa Nysa Roadside Skipper III.EP80100 S7 G3G4 Pima INVERTEBRATE Amblyscirtes tolteca Toltec Roadside-skipper III.EP80100 S7 G3G4 Pima INVERTEBRATE Anthocharis cerbura Desert Orangetip III.EP80100 S7 G3G4 Pima INVERTEBRATE Apodemia palmerii Palmer's Metalmark III.EP40000 S7 G3 Pima INVERTEBRATE Appida drusilla Tropical White III.EP40000 S7 G3 Pima INVERTEBRATE Aspisa drusilla Tropical White III.EP40000 S7 G3 Pima INVERTEBRATE Aspisa drusilla Empress Leilia III.EP40000 S7 G3 Pima INVERTEBRATE Batus philenor Pipevine Swallowtail III.EP90000 S7 G3 Pima INVERTEBRATE Batus philenor Pipevine Swallowtail III.EP90000 S7 G3 Pima INVERTEBRATE Batus philenor Pipevine Swallowtail III.EP90000 S7 G3 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark III.EP9000 S7 G3 Pima INVERTEBRATE Batus philenor Pipevine Swallowtail III.EP90000 S7 G3 Pima INVERTEBRATE Batus philenor Pipevine Swallowtail III.EP90000 S7 G3 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark III.EP9100 S7 G3 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark III.EP9100 S7 G3 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark III.EP9100 S7 G3	Pima	FISH	Cyprinodon eremus	Quitobaquito Pupfish	LE		Y			WSC	AFCNB02140	S1	G1
FINA Pocciliopsis occidentalis occidentalis Gila Topninnow LE A WSC AFCNC05021 S1S2 G3 Firma INVERTEBRATE Abacis nicippe Sleepy Orange IILEPBA110 S? G5 Firma INVERTEBRATE Agathymus aryxna Arizona Giant Skipper IILEP87080 S5 G4G3 Firma INVERTEBRATE Agathymus gentryi Gentry's Giant-skipper IILEP87220 S? G3G4 Firma INVERTEBRATE Agathymus polingi Poling's Giant Skipper IILEP87190 S2 G4 Firma INVERTEBRATE Albiorix anophthalmus A Cave Obligate Pseudoscorpion IILARAD4010 S? G1G2 Firma INVERTEBRATE Amblyscittes nysa Nysa Roadside Skipper IILEP80160 S? G5 Firma INVERTEBRATE Amblyscittes tolteca Toltec Roadside-skipper IILEP80110 S? G3G4 Firma INVERTEBRATE Anthocharis cethura Desert Orangetip IILEP80100 S4 G4G5 Firma INVERTEBRATE Anthocharis cethura Desert Orangetip IILEP80100 S4 G5 Firma INVERTEBRATE Appalemia palmerii Palmer's Metalmark IIILEP40010 S7 G5 Firma INVERTEBRATE Appales drusilla Tropical White IILEP40010 S7 G5 Firma INVERTEBRATE Argia sabino Sabino Canyon Dancer SC S IILOD68100 S2 G2 Firma INVERTEBRATE Battus philenor Pipevine Swallowtail IILEP9010 S7 G5 Firma INVERTEBRATE Battus philenor Pipevine Swallowtail IILEP9010 S7 G5 Firma INVERTEBRATE Rephalium exilis Western Pygmy-blue IILEP5010 S7 G5 Firma INVERTEBRATE Rephalium exilis Western Pygmy-blue IILEP10010 S7 G5	Pima	FISH	Cyprinodon macularius	Desert Pupfish	LE		Y		P	WSC	AFCNB02060	S1	G1
Pirma INVERTEBRATE Abaeis nicippe Sleepy Orange IILEPB4110 \$? GS Pirma INVERTEBRATE Agathymus aryxna Arizona Giant Skipper IILEP87080 \$\$ G4G3 Pirma INVERTEBRATE Agathymus gentryi Gentry's Giant-skipper IILEP87120 \$? G3G4 Pirma INVERTEBRATE Agathymus polingi Poling's Giant Skipper IILEP87190 \$2 G4 Pirma INVERTEBRATE Albiorix anophthalmus A Cave Obligate Pseudoscorpion IILARAD4010 \$? G1G2 Pirma INVERTEBRATE Amblyscirtes nysa Nysa Roadside Skipper IILEP80160 \$? G5 Pirma INVERTEBRATE Amblyscirtes tolteca Toltec Roadside-skipper IILEP80110 \$? G3G4 Pirma INVERTEBRATE Anthocharis cethura Desert Orangetip IILEP46010 \$4 G4G5 Pirma INVERTEBRATE Apodemia palmerii Palmer's Metalmark IILEP4600 \$7 G5 Pirma INVERTEBRATE Apodemia palmerii Palmer's Metalmark IIILEP40010 \$? G5 Pirma	Pima	FISH	Gila intermedia	Gila Chub	LE		Y		P	WSC	AFCJB13160	S2	G2
Pima INVERTEBRATE Agathymus aryxna Arizona Giant Skipper IILEP87080 \$5 G4GS Pima INVERTEBRATE Agathymus gentryi Gentry's Giant-skipper IILEP87220 \$? G3G4 Pima INVERTEBRATE Agathymus polingi Poling's Giant Skipper IILEP87190 \$2 G4 Pima INVERTEBRATE Albiorix anophthalmus A Cave Obligate Pseudoscorpion IILARAD4010 \$7 G1G2 Pima INVERTEBRATE Amblyscirtes nysa Nysa Roadside Skipper IILEP80160 \$2 G5 Pima INVERTEBRATE Amblyscirtes tolteca Toltec Roadside-skipper IIILEP80110 \$2 G3G4 Pima INVERTEBRATE Anthocharis cethura Desert Orangetip IIILEP8010 \$4 G4G5 Pima INVERTEBRATE Anthocharis thoosa Sonoran Orangetip IIILEPA600 \$5 G5 Pima INVERTEBRATE Appies drusilla Tropical White IIILEP40010 \$2 G5 Pima INVERTEBRATE Asterocampa leilia Empress Leilia IIILEPM7050 \$2 G5 Pima	Pima	FISH	Poeciliopsis occidentalis occidentali	s Gila Topminnow	LE				A	WSC	AFCNC05021	S1S2	G3
PimaINVERTEBRATEAgathymus gentryiGentry's Giant-skipperIII.EP87120S?G3G4PimaINVERTEBRATEAgathymus polingiPoling's Giant SkipperIII.EP87190S2G4PimaINVERTEBRATEAlbiorix anophthalmusA Cave Obligate PseudoscorpionIII.ARAD4010S?G1G2PimaINVERTEBRATEAmblyscirtes nysaNysa Roadside SkipperIII.EP80160S?G5PimaINVERTEBRATEAmblyscirtes toltecaToltec Roadside-skipperIII.EP80110S?G3G4PimaINVERTEBRATEAnthocharis cethuraDesert OrangetipIII.EPA6010S4G4G5PimaINVERTEBRATEAnthocharis thoosaSonoran OrangetipIII.EPA6090S5G5PimaINVERTEBRATEApodemia palmeriiPalmer's MetalmarkIII.EPA6090S7G5PimaINVERTEBRATEAppias drusillaTropical WhiteIII.EPA0010S?G5PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIII.EPA0010S?G5PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIII.EP75010S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIII.EP75010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIII.EP1073S2G3	Pima	INVERTEBRATE	Abaeis nicippe	Sleepy Orange							IILEPB4110	S?	G5
Pima INVERTEBRATE Agathymus polingi Poling's Giant Skipper IILEP87190 S2 G4 Pima INVERTEBRATE Albiorix anophthalmus A Cave Obligate Pseudoscorpion IILARAD4010 S? G1G2 Pima INVERTEBRATE Amblyscirtes nysa Nysa Roadside Skipper IIILEP80160 S? G5 Pima INVERTEBRATE Amblyscirtes tolteca Toltec Roadside-skipper IIILEP80110 S? G3G4 Pima INVERTEBRATE Anthocharis cethura Desert Orangetip IIILEPA6010 S4 G4G3 Pima INVERTEBRATE Anthocharis thoosa Sonoran Orangetip IIILEPA6090 S5 G5 Pima INVERTEBRATE Apodemia palmerii Palmer's Metalmark IIILEPA6090 S7 G5 Pima INVERTEBRATE Appias drusilla Tropical White IIILEPA0010 S7 G5 Pima INVERTEBRATE Asterocampa leilia Empress Leilia IIILEPM010 S7 G5 Pima INVERTEBRATE Battus philenor Pipevine Swallowtail IIILEPF5010 S7 G5 Pima <td< td=""><td>Pima</td><td>INVERTEBRATE</td><td>Agathymus aryxna</td><td>Arizona Giant Skipper</td><td></td><td></td><td></td><td></td><td></td><td></td><td>IILEP87080</td><td>S5</td><td>G4G5</td></td<>	Pima	INVERTEBRATE	Agathymus aryxna	Arizona Giant Skipper							IILEP87080	S5	G4G5
PimaINVERTEBRATEAlbiorix anophthalmusA Cave Obligate PseudoscorpionILARAD4010S?G1G2PimaINVERTEBRATEAmblyscirtes nysaNysa Roadside SkipperIILEP80160S?G5PimaINVERTEBRATEAmblyscirtes toltecaToltec Roadside-skipperIILEP80110S?G3G4PimaINVERTEBRATEAnthocharis cethuraDesert OrangetipIILEPA6010S4G4G2PimaINVERTEBRATEAnthocharis thoosaSonoran OrangetipIILEPA6090S5G5PimaINVERTEBRATEApodemia palmeriiPalmer's MetalmarkIILEPA6090S7G5PimaINVERTEBRATEAppias drusillaTropical WhiteIILEPA0010S?G5PimaINVERTEBRATEArgia sabinoSabino Canyon DancerSCSIIODO68100S2G2PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIIILEPM7050S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIILEP92010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIILEP5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIILEP12073S2G3 G3 G3 G3 G4	Pima	INVERTEBRATE	Agathymus gentryi	Gentry's Giant-skipper							IILEP87220	S?	G3G4
PimaINVERTEBRATEAmblyscirtes nysaNysa Roadside SkipperIIILEP80160S?G5PimaINVERTEBRATEAmblyscirtes toltecaToltec Roadside-skipperIIILEP80110S?G3G4PimaINVERTEBRATEAnthocharis cethuraDesert OrangetipIIILEPA6010S4G4G5PimaINVERTEBRATEAnthocharis thoosaSonoran OrangetipIIILEPA6090S5G5PimaINVERTEBRATEApodemia palmeriiPalmer's MetalmarkIIILEPA0090S7G5PimaINVERTEBRATEAppias drusillaTropical WhiteIIILEPA0010S?G5PimaINVERTEBRATEArgia sabinoSabino Canyon DancerSCSIIIODO68100S2G2PimaINVERTEBRATEAsterocampa lelliaEmpress LeiliaIIILEPM7050S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIIILEPF5010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIIILEPF5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIIILEPH2073S2G3G4	Pima	INVERTEBRATE	Agathymus polingi	Poling's Giant Skipper							IILEP87190	S2	G4
PimaINVERTEBRATEAmblyscirtes toltecaToltec Roadside-skipperIIILEP80110S?G3G4PimaINVERTEBRATEAnthocharis cethuraDesert OrangetipIIILEPA6010S4G4G5PimaINVERTEBRATEAnthocharis thoosaSonoran OrangetipIIILEPA6090S5G5PimaINVERTEBRATEApodemia palmeriiPalmer's MetalmarkIIILEPH7040S?G5PimaINVERTEBRATEAppias drusillaTropical WhiteIIILEPA0010S?G5PimaINVERTEBRATEArgia sabinoSabino Canyon DancerSCSIIIOD068100S2G2PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIIILEPM7050S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIIILEP92010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIIILEP5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIIILEPH2073S2G3G4	Pima	INVERTEBRATE	Albiorix anophthalmus	A Cave Obligate Pseudoscorpion							ILARAD4010	S?	G1G2
Pima INVERTEBRATE Anthocharis cethura Desert Orangetip IILEPA6010 \$4 G4G5 Pima INVERTEBRATE Anthocharis thoosa Sonoran Orangetip IILEPA6090 \$5 G5 Pima INVERTEBRATE Apodemia palmerii Palmer's Metalmark IILEPH7040 \$7 G5 Pima INVERTEBRATE Appias drusilla Tropical White IILEPA0010 \$7 G5 Pima INVERTEBRATE Argia sabino Sabino Canyon Dancer SC \$ IIODO68100 \$2 G2 Pima INVERTEBRATE Asterocampa leilia Empress Leilia IILEPM7050 \$7 G5 Pima INVERTEBRATE Battus philenor Pipevine Swallowtail IILEP92010 \$7 G5 Pima INVERTEBRATE Brephidium exilis Western Pygmy-blue IILEPF5010 \$7 G5 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark IIILEPH2073 \$2 G3G4	Pima	INVERTEBRATE	Amblyscirtes nysa	Nysa Roadside Skipper							IILEP80160	S?	G5
Pima INVERTEBRATE Anthocharis thoosa Sonoran Orangetip IIILEPA6090 S5 G5 Pima INVERTEBRATE Apodemia palmerii Palmer's Metalmark IIILEPH7040 S? G5 Pima INVERTEBRATE Appias drusilla Tropical White IIILEPA0010 S? G5 Pima INVERTEBRATE Argia sabino Sabino Canyon Dancer SC S IIIODO68100 S2 G2 Pima INVERTEBRATE Asterocampa leilia Empress Leilia IIILEPM7050 S? G5 Pima INVERTEBRATE Battus philenor Pipevine Swallowtail IIILEP92010 S? G5 Pima INVERTEBRATE Brephidium exilis Western Pygmy-blue IIILEPF5010 S? G5 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark IIILEPH2073 S2 G364	Pima	INVERTEBRATE	Amblyscirtes tolteca	Toltec Roadside-skipper							IILEP80110	S?	G3G4
PimaINVERTEBRATEApodemia palmeriiPalmer's MetalmarkIILEPH7040S?G5PimaINVERTEBRATEAppias drusillaTropical WhiteIILEPA0010S?G5PimaINVERTEBRATEArgia sabinoSabino Canyon DancerSCSIIODO68100S2G2PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIILEPM7050S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIILEP92010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIILEPF5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIILEPH2073S2G3G4	Pima	INVERTEBRATE	Anthocharis cethura	Desert Orangetip							IILEPA6010	S4	G4G5
Pima INVERTEBRATE Appias drusilla Tropical White IIILEPA0010 S? G5 Pima INVERTEBRATE Argia sabino Sabino Canyon Dancer SC S IIODO68100 S2 G2 Pima INVERTEBRATE Asterocampa leilia Empress Leilia IIILEPM7050 S? G5 Pima INVERTEBRATE Battus philenor Pipevine Swallowtail IIILEP92010 S? G5 Pima INVERTEBRATE Brephidium exilis Western Pygmy-blue IIILEPF5010 S? G5 Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark IIILEPH2073 S2 G3G4	Pima	INVERTEBRATE	Anthocharis thoosa	Sonoran Orangetip							IILEPA6090	S5	G5
PimaINVERTEBRATEArgia sabinoSabino Canyon DancerSCSIIODO68100S2G2PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIIILEPM7050S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIIILEP92010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIIILEPF5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIIILEPH2073S2G3G4	Pima	INVERTEBRATE	Apodemia palmerii	Palmer's Metalmark							IILEPH7040	S?	G5
PimaINVERTEBRATEAsterocampa leiliaEmpress LeiliaIIILEPM7050S?G5PimaINVERTEBRATEBattus philenorPipevine SwallowtailIIILEP92010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIIILEPF5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIIILEPH2073S2G3G4	Pima	INVERTEBRATE	Appias drusilla	Tropical White							IILEPA0010	S?	G5
PimaINVERTEBRATEBattus philenorPipevine SwallowtailIILEP92010S?G5PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIILEPF5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIIILEPH2073S2G3G4	Pima	INVERTEBRATE	Argia sabino	Sabino Canyon Dancer	SC			S			IIODO68100	S2	G2
PimaINVERTEBRATEBrephidium exilisWestern Pygmy-blueIILEPF5010S?G5PimaINVERTEBRATECalephelis arizonensisArizona MetalmarkIILEPH2073S2G3G4	Pima	INVERTEBRATE	Asterocampa leilia	Empress Leilia							IILEPM7050	S?	G5
Pima INVERTEBRATE Calephelis arizonensis Arizona Metalmark IIILEPH2073 S2 G3G4	Pima	INVERTEBRATE	Battus philenor	Pipevine Swallowtail							IILEP92010	S?	G5
	Pima	INVERTEBRATE	Brephidium exilis	Western Pygmy-blue							IILEPF5010	S?	G5
Pima INVERTEBRATE Celastrina "argiolus-ladon complex" Azures in Part IILEPG0090 S? G5	Pima	INVERTEBRATE	Calephelis arizonensis	Arizona Metalmark							IILEPH2073	S2	G3G4
	Pima	INVERTEBRATE	Celastrina "argiolus-ladon complex"	Azures in Part							IILEPG0090	S?	G5
Pima INVERTEBRATE Chlosyne californica California Patch IILEPJ9060 S? G5	Pima	INVERTEBRATE	Chlosyne californica	California Patch							IILEPJ9060	S?	G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pima	INVERTEBRATE	Chlosyne fulvia	Fulvia Checkerspot							IILEPJA040	S?	G5
Pima	INVERTEBRATE	Chlosyne lacinia	Bordered Patch							IILEPJ9070	S?	G5
Pima	INVERTEBRATE	Cicindela sedecimpunctata	Western Red-bellied Tiger Beetle							IICOL024F0	S5	G5
Pima	INVERTEBRATE	Cogia hippalus	Acacia Skipper							IILEP21020	S?	G5
Pima	INVERTEBRATE	Colias eurytheme	Alfalfa Sulphur							IILEPA8020	S?	G5
Pima	INVERTEBRATE	Copaeodes aurantiaca	Orange Skipperling							IILEP58010	S?	G5
Pima	INVERTEBRATE	Cylindera lemniscata	White-striped Tiger Beetle							IICOL025W0	S5	G5
Pima	INVERTEBRATE	Danaus gilippus	Queen							IILEPP2020	S?	G5
Pima	INVERTEBRATE	Danaus plexippus	Monarch					PR		IILEPP2010	SN?	G5
Pima	INVERTEBRATE	Dymasia dymas	Dymas Checkerspot							IILEPK1010	S?	G5
Pima	INVERTEBRATE	Echinargus isola	Reakirt's Blue							IILEPF8030	S?	G5
Pima	INVERTEBRATE	Erynnis funeralis	Funereal Dusky Wing							IILEP37130	S?	G5
Pima	INVERTEBRATE	Erynnis tristis	Mournful Dusky Wing							IILEP37090	S?	G5
Pima	INVERTEBRATE	Euphilotes bernardino	Bernadino Blue							IILEPG2070	S?	G3G4
Pima	INVERTEBRATE	Euptoieta claudia	Variegated Fritillary							IILEPJ5010	S?	G5
Pima	INVERTEBRATE	Eurema mexicana	Mexican Yellow							IILEPB4030	S?	G5
Pima	INVERTEBRATE	Heliopyrgus domicella	Erichson's White-skipper							IILEP39010	S?	G5
Pima	INVERTEBRATE	Hemiargus ceraunus	Ceraunus Blue							IILEPF8020	S?	G5
Pima	INVERTEBRATE	Hylephila phyleus	Fiery Skipper							IILEP61010	S?	G5
Pima	INVERTEBRATE	Junonia coenia	Buckeye							IILEPL0010	S?	G5
Pima	INVERTEBRATE	Kricogonia lyside	Lyside							IILEPB3010	S?	G5
Pima	INVERTEBRATE	Leptotes marina	Marine Blue							IILEPF6020	S?	G5
Pima	INVERTEBRATE	Lerodea arabus	Violet-clouded Skipper							IILEP81020	S?	G5
Pima	INVERTEBRATE	Lerodea eufala	Eufala Skipper							IILEP81010	S?	G5
Pima	INVERTEBRATE	Limenitis archippus obsoleta	Obsolete Viceroy Butterfly							IILEPL3024	S4	G5T3T4

Pimo INVERTEBRATE Ministymon lediu Leda Haintreak Leda Haintreak ILLEPROUT \$7 65 Pimo INVERTEBRATE Myselia canamine Blackcood Bileoving ILLEPROUT \$7 65 Pimo INVERTEBRATE Myselia canamine Charmy Sulphan Pre-White 1111 Person \$7 67 Pimo INVERTEBRATE Myselia indoor Murring Cloak ILLEPROUT \$1 65 Pimo INVERTEBRATE Myselia indoor Murring Cloak ILLEPROUT \$1 65 Pimo INVERTEBRATE Applies crepthonies Glace Scalebortal ILLEPROUT \$1 65 Pimo INVERTEBRATE Applies provinces Black Swallowtal ILLEPROUT \$1 65 Pimo INVERTEBRATE Pollucion canadillos Chaudies Scalphan ILLEPROUT \$1 65 Pimo INVERTEBRATE Policion canadillos Cachoge Batarity ILLEPROUT \$1 65 Pimo INVERTEBRATE Princi paguales Polyaguales ILLEPROUT	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS 1	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Prima	Pima	INVERTEBRATE	Ministrymon leda	Leda Hairstreak								IILEPD6020	S?	G5
NVERTEBRATE Nophlasis actions	Pima	INVERTEBRATE	Myscelia cyananthe	Blackened Bluewing								IILEPL5040	S?	G5
NVERTEBRATE Nymphalis antiopa Mourning Closk IILEPK930 S? G\$	Pima	INVERTEBRATE	Nathalis iole	Dainty Sulphur								IILEPB7010	S?	G5
NVERTEBRATE Papilo cresphontes Giant Swallowtail III.EP9420 S? G.	Pima	INVERTEBRATE	Neophasia terlooii	Chiricahua Pine White								IILEP99020	S4	G3G4
Pimal INVERTEBRATE Papilio multicaudata Two-tailed Swallowtail IILEP94200 \$? 65 Pima INVERTEBRATE Papilio polyxenes Black Swallowtail III.EP94010 \$? 65 Pima INVERTEBRATE Phoebis sennae Cloudless Sulphur III.EP91010 \$? 65 Pima INVERTEBRATE Pholtsora catullus Common Soory Wing III.EP91010 \$? 65 Pima INVERTEBRATE Pholtsora catullus Common Soory Wing III.EP91010 \$? 65 Pima INVERTEBRATE Pholtsora catullus Common Soory Wing III.EP92010 \$? 65 Pima INVERTEBRATE Polygousuleo Hammock Skipper III.EP93000 \$? 65 Pima INVERTEBRATE Pyrgus philetus Philetus Checkered Skipper III.EP93000 \$? 65 Pima INVERTEBRATE Pyrgus philetus San Xaver Talussnail SC III.EP93000 \$? 65 Pima INVERTEBRATE Sonorella papagorum Black Mountain	Pima	INVERTEBRATE	Nymphalis antiopa	Mourning Cloak								IILEPK6030	S?	G5
Pima INVERTEBRATE Papilio polyxenes Black Swallowtail III.EP94010 \$7 \$65 Pima INVERTEBRATE Phocis senae Cloudices Sulphur III.EP94010 \$7 \$65 Pima INVERTEBRATE Phocis senae Cloudices Sulphur III.EP94010 \$7 \$65 Pima INVERTEBRATE Phocis senae Cabbage Butterfly III.EP94010 \$7 \$65 Pima INVERTEBRATE Polygomus Ico Hammock Skipper III.EP95010 \$7 \$65 Pima INVERTEBRATE Pyrgus albescens Western Checkered Skipper III.EP38080 \$7 \$65 Pima INVERTEBRATE Pyrgus albescens Philetas Checkered Skipper III.EP38080 \$7 \$65 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper III.EP38080 \$7 \$65 Pima INVERTEBRATE Sonorella eremita San Xavier Talussnail \$C III.EP38080 \$1 \$61 Pima INVERTEBRATE Sanplylus coos Coos Skipper III.EP3010 \$7 \$65 Pima INVERTEBRATE Strymon melinus Gray Hairsteak III.EP3010 \$7 \$65 Pima INVERTEBRATE Strymon melinus Gray Hairsteak III.EP3010 \$7 \$65 Pima INVERTEBRATE Tevola elada Elada Checkerspot III.EP3010 \$7 \$65 Pima INVERTEBRATE Tryonia quitobaquitae Quitobaquitar Quitobaquitae Quitobaquitae Quitobaquitae Quitobaquitae Quitobaquitae Dorantes Skipper III.EP12010 \$7 \$65 Pima INVERTEBRATE Urbanus dorantes Quitobaquitae Qui	Pima	INVERTEBRATE	Papilio cresphontes	Giant Swallowtail								IILEP94120	S?	G5
NVERTEBRATE Phocbis scanae Cloudless Sulphur IILEPB1010 S? G5	Pima	INVERTEBRATE	Papilio multicaudata	Two-tailed Swallowtail								IILEP94200	S?	G5
Pima INVERTEBRATE Pholisora catullus Common Sooty Wing III.EP41010 S7 G5 Pima INVERTEBRATE Pieris rapae Cabbage Butterfly III.EP02030 SE G5 Pima INVERTEBRATE Polygoous leo Hammock Skipper III.EP30010 S? G5 Pima INVERTEBRATE Pyrgus albescens Western Checkered Skipper III.EP38060 S? G5 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper III.EP38080 S? G5 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper III.EP38080 S? G5 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper III.EP40500 S1S2B G5 Pima INVERTEBRATE Sonorella papagorum Black Mountain Talussnail SC IMGASC9480 S1 G1 Pima INVERTEBRATE Staphylus ceos Ceos Skipper III.EP2010 S? G5 Pima INVERTEBRATE Stystasea zampa Arizona	Pima	INVERTEBRATE	Papilio polyxenes	Black Swallowtail								IILEP94010	S?	G5
Pima INVERTEBRATE Pieris rapae Cabbage Butterfly III.EPA2030 SE G5 Pima INVERTEBRATE Polygonus leo Hammock Skipper III.EP05010 S? G5 Pima INVERTEBRATE Pyrgus albescens Western Checkered Skipper III.EP38060 S? G5 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper III.EP38080 S? G5 Pima INVERTEBRATE Pyrisitia proterpia Tailed Orange III.EP4050 S1S2B G5 Pima INVERTEBRATE Sonorella eremita San Xavier Talussnail SC IMGASC940 S1 G1 Pima INVERTEBRATE Sonorella papagorum Black Mountain Talussnail IMGASC9480 S1 G1 Pima INVERTEBRATE Staphylus ceos Ceos Skipper III.EP2010 S? G5 Pima INVERTEBRATE Styrmon melinus Gray Hairstreak III.EP72010 S? G5 Pima INVERTEBRATE Systasca zampa Arizona Powdered Skipper III.EPX2010 S? G5 Pima INVERTEBRATE	Pima	INVERTEBRATE	Phoebis sennae	Cloudless Sulphur								IILEPB1010	S?	G5
Pima INVERTEBRATE Polygonus leo Hammock Skipper III.EP05010 S? G5 Pima INVERTEBRATE Pyrgus albescens Western Checkered Skipper III.EP38060 S? G5 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper III.EP38080 S? G5 Pima INVERTEBRATE Pyristia proterpia Tailed Orange III.EP38080 S? G5 Pima INVERTEBRATE Sonorella eremita San Xavier Talussnail SC IMGASC940 S1 G1 Pima INVERTEBRATE Sonorella papagorum Black Mountain Talussnail SC IMGASC9480 S1 G1 Pima INVERTEBRATE Staphylus ceos Ceos Skipper III.EP25010 S? G5 Pima INVERTEBRATE Strymon melinus Gray Hairstreak III.EP2000 S? G5 Pima INVERTEBRATE Systasea zampa Arizona Powdered Skipper III.EP30020 S? G5 Pima INVERTEBRATE Texola elada Elada Checkerspot SC IMGASJ7130 S1 G1	Pima	INVERTEBRATE	Pholisora catullus	Common Sooty Wing								IILEP41010	S?	G5
Pima INVERTEBRATE Pyrgus albescens Western Checkered Skipper IIILEP38060 S? G5 Pima INVERTEBRATE Pyrgus philetas Philetas Checkered Skipper IIILEP38080 S? G5 Pima INVERTEBRATE Pyrisitia proterpia Tailed Orange IIILEP4050 S1S2B G5 Pima INVERTEBRATE Sonorella eremita San Xavier Talusnail SC IMGASC9240 S1 G1 Pima INVERTEBRATE Sonorella papagorum Black Mountain Talusnail IMGASC9480 S1 G1 Pima INVERTEBRATE Staphylus ecos Ceos Skipper IIILEP25010 S? G5 Pima INVERTEBRATE Strymon melinus Gray Hairstreak IIILEP25010 S? G5 Pima INVERTEBRATE Systasea zampa Arizona Powdered Skipper IIILEP30020 S? G5 Pima INVERTEBRATE Texola elada Elada Checkerspot IIILEP4010 S? G5 Pima INVERTEBRATE Tryonia quitobaquitae Quitobaquito Tryonia SC IMGASJ7130 S1 G1 Pima INVERTEBRATE Urbanus dorantes Dorantes Skipper IIILEP12040 S? G5 Pima INVERTEBRATE Vanessa annabella West Coast Lady IIILEPK7030 S? G5	Pima	INVERTEBRATE	Pieris rapae	Cabbage Butterfly								IILEPA2030	SE	G5
PimaINVERTEBRATEPyrgus philetasPhiletas Checkered SkipperIIILEP38080S?G5PimaINVERTEBRATEPyrisitia proterpiaTailed OrangeIIILEPB4050S182BG5PimaINVERTEBRATESonorella eremitaSan Xavier TalussnailSCIMGASC9240S1G1PimaINVERTEBRATESonorella papagorumBlack Mountain TalussnailIMGASC9480S1G1PimaINVERTEBRATEStaphylus ceosCcos SkipperIIILEP25010S?G5PimaINVERTEBRATEStymon melinusGray HairstreakIIILEP2010S?G5PimaINVERTEBRATESystasea zampaArizona Powdered SkipperIIILEP30020S?G5PimaINVERTEBRATETexola eladaElada CheckerspotIIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIIILEPK7030S?G5	Pima	INVERTEBRATE	Polygonus leo	Hammock Skipper								IILEP05010	S?	G5
PimaINVERTEBRATEPyrisitia proterpiaTailed OrangeIILEPB4050S1S2BG5PimaINVERTEBRATESonorella eremitaSan Xavier TalussnailSCIMGASC9240S1G1PimaINVERTEBRATESonorella papagorumBlack Mountain TalussnailIMGASC9480S1G1PimaINVERTEBRATEStaphylus ceosCeos SkipperIILEP25010S?G5PimaINVERTEBRATEStrymon melinusGray HairstreakIILEPF2010S?G5PimaINVERTEBRATESystasea zampaArizona Powdered SkipperIILEP30020S?G5PimaINVERTEBRATETexola eladaElada CheckerspotIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Pyrgus albescens	Western Checkered Skipper								IILEP38060	S?	G5
Pima INVERTEBRATE Sonorella eremita San Xavier Talussnail SC IMGASC9240 S1 G1 Pima INVERTEBRATE Sonorella papagorum Black Mountain Talussnail IMGASC9480 S1 G1 Pima INVERTEBRATE Staphylus ceos Ceos Skipper IIILEP25010 S? G5 Pima INVERTEBRATE Strymon melinus Gray Hairstreak IIILEPF2010 S? G5 Pima INVERTEBRATE Systasea zampa Arizona Powdered Skipper IIILEP30020 S? G5 Pima INVERTEBRATE Texola elada Elada Checkerspot IIILEPK2010 S? G5 Pima INVERTEBRATE Tryonia quitobaquitae Quitobaquito Tryonia SC IMGASJ7130 S1 G1 Pima INVERTEBRATE Urbanus dorantes Dorantes Skipper IIILEPK7030 S? G5 Pima INVERTEBRATE Vanessa annabella West Coast Lady IIILEPK7030 S? G5	Pima	INVERTEBRATE	Pyrgus philetas	Philetas Checkered Skipper								IILEP38080	S?	G5
PimaINVERTEBRATESonorella papagorumBlack Mountain TalussnailIMGASC9480S1G1PimaINVERTEBRATEStaphylus ceosCeos SkipperIILEP25010S?G5PimaINVERTEBRATEStrymon melinusGray HairstreakIILEPF2010S?G5PimaINVERTEBRATESystasea zampaArizona Powdered SkipperIILEP30020S?G5PimaINVERTEBRATETexola eladaElada CheckerspotIIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Pyrisitia proterpia	Tailed Orange								IILEPB4050	S1S2B	G5
PimaINVERTEBRATEStaphylus ceosCeos SkipperIILEP25010S?G5PimaINVERTEBRATEStrymon melinusGray HairstreakIILEP5010S?G5PimaINVERTEBRATESystasea zampaArizona Powdered SkipperIILEP30020S?G5PimaINVERTEBRATETexola eladaElada CheckerspotIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Sonorella eremita	San Xavier Talussnail	SC							IMGASC9240	S1	G1
PimaINVERTEBRATEStrymon melinusGray HairstreakIILEPF2010S?G5PimaINVERTEBRATESystasea zampaArizona Powdered SkipperIILEP30020S?G5PimaINVERTEBRATETexola eladaElada CheckerspotIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Sonorella papagorum	Black Mountain Talussnail								IMGASC9480	S1	G1
PimaINVERTEBRATESystasea zampaArizona Powdered SkipperIIILEP30020S?G5PimaINVERTEBRATETexola eladaElada CheckerspotIIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIIILEPK7030S?G5	Pima	INVERTEBRATE	Staphylus ceos	Ceos Skipper								IILEP25010	S?	G5
PimaINVERTEBRATETexola eladaElada CheckerspotIILEPK2010S?G5PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Strymon melinus	Gray Hairstreak								IILEPF2010	S?	G5
PimaINVERTEBRATETryonia quitobaquitaeQuitobaquito TryoniaSCIMGASJ7130S1G1PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Systasea zampa	Arizona Powdered Skipper								IILEP30020	S?	G5
PimaINVERTEBRATEUrbanus dorantesDorantes SkipperIILEP12040S?G5PimaINVERTEBRATEVanessa annabellaWest Coast LadyIILEPK7030S?G5	Pima	INVERTEBRATE	Texola elada	Elada Checkerspot								IILEPK2010	S?	G5
Pima INVERTEBRATE Vanessa annabella West Coast Lady IILEPK7030 S? G5	Pima	INVERTEBRATE	Tryonia quitobaquitae	Quitobaquito Tryonia	SC							IMGASJ7130	S1	G1
	Pima	INVERTEBRATE	Urbanus dorantes	Dorantes Skipper								IILEP12040	S?	G5
Pima INVERTEBRATE Vanessa atalanta Red Admiral IILEPK7040 S? G5	Pima	INVERTEBRATE	Vanessa annabella	West Coast Lady								IILEPK7030	S?	G5
	Pima	INVERTEBRATE	Vanessa atalanta	Red Admiral								IILEPK7040	S?	G5

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Name	Pima	INVERTEBRATE	Vanessa cardui	Painted Lady							IILEPK7020	S?	G5
MAMMAL Anticagna americana soorients Soorana Proegloom Le	Pima	INVERTEBRATE	Vanessa virginiensis	American Painted Lady							IILEPK7010	S?	G5
MAMMAL Antozous pallidos Pallid Bal Section Se	Pima	INVERTEBRATE	Zerene cesonia	Southern Dogface							IILEPA9010	S?	G5
MAMMAL Balomys taylori Northern Pygmy Mouse	Pima	MAMMAL	Antilocapra americana sonoriensis	Sonoran Pronghorn	LE				P	WSC	AMALD01012	S1	G5T1
MAMMAL Bat Foraging Area High Netting Concentration Filma MAMMAL Bat Foraging Area High Netting Concentration Filma MAMMAL Chaetodipus intermedius Rock Pocket Mouse Filma MAMMAL Chaetodipus intermedius Rock Pocket Mouse Filma MAMMAL Chocromycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACB02010 S3 G4 G3G4T7 Filma MAMMAL Corymothius townsendiis pallescess Pule Townsend's Big-cared Bat SC S S A WSC AMACB02010 S3 G4 G3G4T7 Filma MAMMAL Cynomys ludovicianus Black-tailed Prairie Dog SC S S A WSC AMACB02010 S3 G4 G3G4T7 Filma MAMMAL Didelphis virginiana californica Mexican Opossum Filma MAMMAL Epitesicus fuscus Big Brown Bat SC S S S Filma MAMCC08011 S3 G5TN Filma MAMMAL Epitesicus fuscus Big Brown Bat SC S S S Filma MAMCC08010 S3 G5TN Filma MAMMAL Eumops underwoodi Underwood's Bonneted Bat SC S S S Filma MAMCD0200 S1 G4 Filma MAMMAL Lasionysteris noctivagans Silver-haired Bat Silver-haired	Pima	MAMMAL	Antrozous pallidus	Pallid Bat							AMACC10010	S4	G5
Pima MAMMAL Bat Foraign Area High Netting Concentration Section 1.0 Sectio	Pima	MAMMAL	Baiomys taylori	Northern Pygmy Mouse				S			AMAFF05010	S3	G4G5
Pima MAMMAL Chaetodipus intermedius Rock Pocket Mouse S S AMAFD05060 S5 G5 Pima MAMMAL Choeronycteris mexicana Mexican Long-tongued Bat SC S S A WSC AMACD02010 S3 G4 Pima MAMMAL Corynorhimus townsendii pallescens Pale Townsend's Big-eared Bat SC S S A WSC AMACD02010 S3 G3G4T3T4 Pima MAMMAL Cynomys ludovicianus Black-tailed Prairie Dog SC S S A WSC AMAFB06010 SXS1 G4 Pima MAMMAL Didelphis virginiana californica Mexican Opossum S S A WSC AMAFB06010 SXS1 G4 Pima MAMMAL Epitesicus fuscus Big Brown Bat SC S S AMACC04010 S4S5 G5 Pima MAMMAL Eumops perotis californicus Grater Western Bonneted Bat SC S S S AMACC02001 S1 G5 </td <td>Pima</td> <td>MAMMAL</td> <td>Bat Colony</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>OBATCOLONY</td> <td>SU</td> <td>GNR</td>	Pima	MAMMAL	Bat Colony								OBATCOLONY	SU	GNR
Pima MAMMAL Choeronycteris mexiciana Mexican Long-tongued Bat SC S S A WSC AMACB02010 S3 G4	Pima	MAMMAL	Bat Foraging Area	High Netting Concentration							OBATFORAG1	SU	GNR
Pima MAMMAI. Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat SC S S S A WSC AMACCO8014 S384 G3G4T3T 4 Pima MAMMAI. Cynomys ludovicianus Black-tailed Prairie Dog SC S S S A WSC AMAFB06010 SXS1 G4 Pima MAMMAI. Didelphis virginiana californica Mexican Opossum AMAMAI. Didelphis virginiana californica Mexican Opossum AMAMAI. Eptesicus fuscus Big Brown Bat AMACCO4010 S485 G5 Pima MAMMAI. Eumops perotis californicus Greater Western Bonneted Bat SC S S S AMACCO4010 S485 G5 Pima MAMMAI. Eumops underwoodi Underwood's Bonneted Bat SC S S S AMACCO4010 S384 G5 Pima MAMMAI. Lasionycteris noctivagans Silver-haired Bat SC S S S WSC AMACCO2010 S384 G5 Pima MAMMAI. Lasiurus blossevillii Western Red Bat S S WSC AMACCO5000 S3 G5 Pima MAMMAI. Lasiurus cinereus Hoary Bat Silatus Pima MAMMAI. Lasiurus xanthinus Western Yellow Bat S S WSC AMACCO5000 S283 G5 Pima MAMMAI. Lasiurus xanthinus Western Yellow Bat S S WSC AMACCO5000 S283 G5 Pima MAMMAI. Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACCO5070 S283 G5 Pima MAMMAI. Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB0300 S283 G4 Pima MAMMAI. Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB0110 S3 G4 Pima MAMMAI. Macrotus californicus California Myotis Amamama Amamma Mammamamamamamamamamamamamamamamam	Pima	MAMMAL	Chaetodipus intermedius	Rock Pocket Mouse							AMAFD05060	S5	G5
Pima MAMMAL Cynomys ludovicianus Black-tailed Prairie Dog SC S S A WSC AMAFB06010 SXS1 G4 Pima MAMMAL Didelphis virginiana californica Mexican Opossum MAMMAL Eptesicus fuscus Big Brown Bat MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S S AMACC04010 S485 G5 Pima MAMMAL Eumops underwoodi Underwood's Bonneted Bat SC S S S AMACD02011 S3 G5T4 Pima MAMMAL Eumops underwoodi Underwood's Bonneted Bat SC S S S AMACC02010 S1 G4 Pima MAMMAL Lasionycteris noctivagans Silver-haired Bat SC S S WSC AMACC02010 S384 G5 Pima MAMMAL Lasiurus blossevillii Western Red Bat Sc S WSC AMACC02010 S3 G5 Pima MAMMAL Lasiurus cincreus Hoary Bat Status Pima MAMMAL Lasiurus sincreus Hoary Bat Status Pima MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC0500 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACC05070 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Pima MAMMAL Lepus alleni Antelope Jackrabbit LE A A WSC AMACB0300 S3 G5 Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB03010 S3 G5 Pima MAMMAL Macrotus californicus California Myotis S S S S WSC AMACB03010 S3 G5	Pima	MAMMAL	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S		S	A	WSC	AMACB02010	S3	G4
Pima MAMMAL Cynomys ludovicianus Black-tailed Prairie Dog SC S A WSC AMAFB06010 SXS1 G4 Pima MAMMAL Didelphis virginiana californica Mexican Opossum Image: Composition of the propertion o	Pima	MAMMAL	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S		S 4			AMACC08014	S3S4	
Pima MAMMAL Eptesicus fuscus Big Brown Bat	Pima	MAMMAL	Cynomys ludovicianus	Black-tailed Prairie Dog	SC	S		S	A	WSC	AMAFB06010	SXS1	
Pima MAMMAL Eumops perotis californicus Greater Western Bonneted Bat SC S S S AMACD02011 S3 G5T4 Pima MAMMAL Eumops underwoodi Underwood's Bonneted Bat SC AMACD02020 S1 G4 Pima MAMMAL Lasionycteris noctivagans Silver-haired Bat SC PR AMACC02010 S3S4 G5 Pima MAMMAL Lasiurus blossevillii Western Red Bat S WSC AMACC05060 S3 G5 Pima MAMMAL Lasiurus cinereus Hoary Bat Status AMACC05030 S4 G5 Pima MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC05070 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A AWSC AMACB03030 S2S3 G5 Pima MAMMAL Leptonycteris curasoae Scalifornia Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4	Pima	MAMMAL	Didelphis virginiana californica	Mexican Opossum							AMAAA01011	S3	G5TNR
Pima MAMMAL Lasionycteris noctivagans Silver-haired Bat SC PR AMACCO2010 S3S4 G5 Pima MAMMAL Lasiourus blossevillii Western Red Bat S WSC AMACCO5060 S3 G5 Pima MAMMAL Lasiurus cinereus Hoary Bat Status Status Status S WSC AMACCO5060 S3 G5 Pima MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACCO5070 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACCO5070 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat SC S S S WSC AMACB03070 S3 G5 Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S S WSC AMACB01010 S3 G4 Pima MAMMAL Macrotus californicus California Myotis SC S S S S WSC AMACCO1120 S4 G5	Pima	MAMMAL	Eptesicus fuscus	Big Brown Bat							AMACC04010	S4S5	G5
PimaMAMMALLasionycteris noctivagansSilver-haired BatPRAMACC02010\$384G5PimaMAMMALLasiurus blossevilliiWestern Red BatSWSCAMACC05060\$3G5PimaMAMMALLasiurus cinereusHoary BatNo StatusAMACC05030\$4G5PimaMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070\$283G5PimaMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030\$283G4PimaMAMMALLepus alleniAntelope JackrabbitIAMAEB03070\$3G5PimaMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010\$3G4PimaMAMMALMyotis californicusCalifornia MyotisSSAMACC01120\$4G5	Pima	MAMMAL	Eumops perotis californicus	Greater Western Bonneted Bat	SC	S		S			AMACD02011	S3	G5T4
Pima MAMMAL Lasiurus blossevillii Western Red Bat S WSC AMACC05060 S3 G5 Pima MAMMAL Lasiurus cinereus Hoary Bat No Status AMACC05030 S4 G5 Pima MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC05070 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Pima MAMMAL Lepus alleni Antelope Jackrabbit J AMAEB03070 S3 G5 Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S WSC AMACB01010 S3 G4 Pima MAMMAL Myotis californicus California Myotis S S S AMACC01120 S4 G5	Pima	MAMMAL	Eumops underwoodi	Underwood's Bonneted Bat	SC						AMACD02020	S1	G4
PimaMAMMALLasiurus cinereusHoary BatNo StatusAMACC05030S4G5PimaMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5PimaMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4PimaMAMMALLepus alleniAntelope JackrabbitIAMAEB03070S3G5PimaMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4PimaMAMMALMyotis californicusCalifornia MyotisAMACC01120S4G5	Pima	MAMMAL	Lasionycteris noctivagans	Silver-haired Bat					PR		AMACC02010	S3S4	G5
Pima MAMMAL Lasiurus xanthinus Western Yellow Bat S WSC AMACC05070 S2S3 G5 Pima MAMMAL Leptonycteris curasoae yerbabuenae Lesser Long-nosed Bat LE A WSC AMACB03030 S2S3 G4 Pima MAMMAL Lepus alleni Antelope Jackrabbit AMAEB03070 S3 G5 Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S WSC AMACB01010 S3 G4 Pima MAMMAL Myotis californicus California Myotis California Myotis	Pima	MAMMAL	Lasiurus blossevillii	Western Red Bat				S		WSC	AMACC05060	S3	G5
PimaMAMMALLasiurus xanthinusWestern Yellow BatSWSCAMACC05070S2S3G5PimaMAMMALLeptonycteris curasoae yerbabuenaeLesser Long-nosed BatLEAWSCAMACB03030S2S3G4PimaMAMMALLepus alleniAntelope JackrabbitIAMAEB03070S3G5PimaMAMMALMacrotus californicusCalifornia Leaf-nosed BatSCSSWSCAMACB01010S3G4PimaMAMMALMyotis californicusCalifornia MyotisAMACC01120S4G5	Pima	MAMMAL	Lasiurus cinereus	Hoary Bat							AMACC05030	S4	G5
Pima MAMMAL Lepus alleni Antelope Jackrabbit AMAEB03070 S3 G5 Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S WSC AMACB01010 S3 G4 Pima MAMMAL Myotis californicus California Myotis AMACC01120 S4 G5	Pima	MAMMAL	Lasiurus xanthinus	Western Yellow Bat	Status			S		WSC	AMACC05070	S2S3	G5
Pima MAMMAL Macrotus californicus California Leaf-nosed Bat SC S S WSC AMACB01010 S3 G4 Pima MAMMAL Myotis californicus California Myotis S4 G5	Pima	MAMMAL	Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				A	WSC	AMACB03030	S2S3	G4
Pima MAMMAL Myotis californicus California Myotis AMACC01120 S4 G5	Pima	MAMMAL	Lepus alleni	Antelope Jackrabbit							AMAEB03070	S3	G5
	Pima	MAMMAL	Macrotus californicus	California Leaf-nosed Bat	SC	S		S		WSC	AMACB01010	S3	G4
Pima MAMMAL Myotis occultus Arizona Myotis SC S AMACC01160 S3 G3G4	Pima	MAMMAL	Myotis californicus	California Myotis							AMACC01120	S4	G5
	Pima	MAMMAL	Myotis occultus	Arizona Myotis	SC	S					AMACC01160	S3	G3G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pima	MAMMAL	Myotis thysanodes	Fringed Myotis	SC							AMACC01090	S3S4	G4
Pima	MAMMAL	Myotis velifer	Cave Myotis	SC	S						AMACC01050	S3S4	G5
Pima	MAMMAL	Neotoma mexicana	Mexican Woodrat								AMAFF08070	S5	G5
Pima	MAMMAL	Notiosorex cockrumi	Cockrum's Desert Shrew				S				AMABA05020	S1	GNR
Pima	MAMMAL	Nyctinomops femorosaccus	Pocketed Free-tailed Bat				S				AMACD04010	S3	G4
Pima	MAMMAL	Nyctinomops macrotis	Big Free-tailed Bat	SC							AMACD04020	S3	G5
Pima	MAMMAL	Panthera onca	Jaguar	LE		P			P	WSC	AMAJH02010	S1	G3
Pima	MAMMAL	Parastrellus hesperus	Canyon Bat								AMACC03010	S5	G5
Pima	MAMMAL	Peromyscus eremicus	Cactus Mouse								AMAFF03010	S5	G5
Pima	MAMMAL	Peromyscus merriami	Merriam's Deermouse				S				AMAFF03020	S2	G5
Pima	MAMMAL	Reithrodontomys fulvescens	Fulvous Harvest Mouse				S				AMAFF02050	S4	G5
Pima	MAMMAL	Reithrodontomys montanus	Plains Harvest Mouse				S				AMAFF02010	S3	G5
Pima	MAMMAL	Sciurus arizonensis	Arizona Gray Squirrel				S		A		AMAFB07060	S4	G4
Pima	MAMMAL	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC			S				AMAFF07040	S4	G4G5
Pima	MAMMAL	Tadarida brasiliensis	Brazilian Free-tailed Bat								AMACD01010	S3S4	G5
Pima	MAMMAL	Thomomys bottae	Botta's Pocket Gopher								AMAFC01020	S5	G5
Pima	PLANT	Abutilon parishii	Pima Indian Mallow	SC	S		S			SR	PDMAL020E0	S3	G2
Pima	PLANT	Abutilon reventum	Yellow Indian Mallow								PDMAL020J0	S2	G3G5
Pima	PLANT	Abutilon thurberi	Thurber Indian Mallow							SR	PDMAL020P0	S1	G2?
Pima	PLANT	Acacia farnesiana	Sweet Acacia								PDFAB020D0	S1S2	G5
Pima	PLANT	Agastache rupestris	Baboquivari Giant Hyssop								PDLAM030D0	S2	G3?
Pima	PLANT	Agave parviflora ssp. parviflora	Santa Cruz Striped Agave	SC			S		A	HS	PMAGA010L2	S3	G3T3
Pima	PLANT	Agave schottii var. treleasei	Trelease Agave	SC			S			HS	PMAGA010N2	S1	G5T1Q
Pima	PLANT	Allium gooddingii	Goodding Onion	SC			S	3		HS	PMLIL02120	S3S4	G4
Pima	PLANT	Allium plummerae	Plummer Onion							SR	PMLIL021V0	S3	G4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pima	PLANT	Aloysia gratissima	Common Bee Brush							PDVER02010	S3	G5
Pima	PLANT	Amoreuxia gonzalezii	Saiya	SC			S		HS	PDBIX01010	S1	G1
Pima	PLANT	Amsonia grandiflora	Large-flowered Blue Star	SC			S			PDAPO03060	S2	G2
Pima	PLANT	Amsonia kearneyana	Kearney's Blue-star	LE					HS	PDAPO030M0	S1	G1
Pima	PLANT	Anoda abutiloides	False Indian Mallow							PDMAL07010	S2	G3
Pima	PLANT	Antirrhinum kingii	King Snapdragon							PDSCR2S040	S3	G4
Pima	PLANT	Arabis tricornuta	Chiricahua Rock Cress				S			PDBRA06200	S1	G1
Pima	PLANT	Arceuthobium apachecum	Apache Dwarf Mistletoe							PDVIS03030	S3?	G3G4
Pima	PLANT	Arceuthobium blumeri	Blumer Dwarf Mistletoe							PDVIS03040	S1?	G3?
Pima	PLANT	Asclepias lemmonii	Lemmon Milkweed				S			PDASC020Z0	S2	G4?
Pima	PLANT	Asplenium dalhousiae	Dalhouse Spleenwort		S					PPASP020A0	S1	GNR
Pima	PLANT	Aster potosinus	Lemmon's Aster							PDASTE8160	S1	G2
Pima	PLANT	Atamisquea emarginata	Desert Tree Caper							PDCPP01010	S1	G4
Pima	PLANT	Ayenia jaliscana	Ayenia				S			PDSTE010C0	S1	GNR
Pima	PLANT	Berberis harrisoniana	Kofa Mt Barberry		S					PDBER02030	S1	G1G2
Pima	PLANT	Boerhavia megaptera	Tucson Mountain Spiderling							PDNYC06090	S3	G3
Pima	PLANT	Capsicum annuum var. glabriusculum	Chiltepin				S			PDSOL06012	S2	G5T5
Pima	PLANT	Cardiospermum corindum	Balloon Vine							PDSPN03010	S1	G5
Pima	PLANT	Carex chihuahuensis	Chihuahuan Sedge				S			PMCYP032T0	S2S3	G3G4
Pima	PLANT	Carex ultra	Arizona Giant Sedge		S		S			PMCYP03E50	S2	G3?
Pima	PLANT	Cathestecum erectum	False Grama							PMPOA1B010	S1	G5?
Pima	PLANT	Cheilanthes pringlei	Pringle Lip Fern							PPADI090M0	S3	G4
Pima	PLANT	Corchorus hirtus	Orinico Jute							PDTIL01030	S1	G5
Pima	PLANT	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE					HS	PDCAC040C1	S2	G4T2
Pima	PLANT	Cylindropuntia x kelvinensis	Kelvin Cholla						SR	PDCAC0D2M0	SHYB	GNA

50V0 S1 A0Y0 S2S3 A1K0 S1	G4 G3G4 G1
	G1
A1K0 S1	
	0201
C030 S1	G3G4
05022 S2	G4T2
06065 S3	G4G5T4T 5
J0E1 S1	G3T1T2Q
J0E2 S3	G3T3Q
M510 S2	G2
M0B0 S3	G3?
M2C0 S4	G4
M4X0 S1	G1
8100 S4	G4
8231 S2	G3T2
8760 S1	G1
Z0T0 S1	G2
)2020 S1	G3
D110 S3	G4?
08080 S4	G5
08090 S1S2	G4
A020 S4	G4
06010 S3	G3
GORO S2	G3?
OMOMO S3	G3
6010 S1	G2?
	08760 S1 Z0T0 S1 D2020 S1 D110 S3 08080 S4 08090 S1S2 0A020 S4 06010 S3 0G0R0 S2 0M0M0 S3

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pima	PLANT	Heterotheca rutteri	Huachuca Golden Aster	SC	S		S			PDAST4V0J0	S2	G2
Pima	PLANT	Hexalectris arizonica	Arizona Crested coral-root				S		SR	PMORC1C041	S1S2	G5T2T4
Pima	PLANT	Hexalectris colemanii	Coleman's coral-root				S			PMORC1C060	S1S2	G1G2
Pima	PLANT	Hieracium pringlei	Pringle Hawkweed	SC						PDAST4W170	S1	G2Q
Pima	PLANT	Hymenoxys quinquesquamata	Five Scale Bitterweed							PDAST530F0	S3	G3
Pima	PLANT	Ibervillea tenuisecta	Texas Globe Berry							PDCUC0F020	S1	G4
Pima	PLANT	Ipomoea tenuiloba	Trumpet Morning-glory							PDCON0A1H0	S4	G4
Pima	PLANT	Jacquemontia pringlei	Pringle's Cluster-vine							PDCON0B080	S2S3	G5
Pima	PLANT	Jatropha cinerea	Sangre de Drago							PDEUP0X030	S1	G5
Pima	PLANT	Justicia candicans	Hierba Azul							PDACA0E0L0	S2	G4
Pima	PLANT	Lagascea decipiens	Beguiling Mexican Daisy							PDAST5G010	S4	G5
Pima	PLANT	Lilaeopsis schaffneriana ssp. recu	rva Huachuca Water-umbel	LE		Y			HS	PDAPI19051	S2	G4T2
Pima	PLANT	Lilium parryi	Lemmon Lily	SC			S		SR	PMLIL1A0J0	S2	G3
Pima	PLANT	Listera convallarioides	Broadleaf Twayblade						SR	PMORC1N050	S1	G5
Pima	PLANT	Lophocereus schottii	Senita						SR	PDCAC14010	S1S2	G4
Pima	PLANT	Lupinus huachucanus	Huachuca Mountain Lupine				S			PDFAB2B210	S2	G2
Pima	PLANT	Lupinus lemmonii	Lemmon's Lupine				S			PDFAB2B2A0	S1Q	G1Q
Pima	PLANT	Lysiloma watsonii	Littleleaf False Tamarind						SR	PDFAB2C040	S1	G4?
Pima	PLANT	Machaeranthera arida	Arid Tansy-aster							PDAST64040	S1	G3G4
Pima	PLANT	Malaxis tenuis	Slender Adders Mouth						SR	PMORC1R090	S1	G4
Pima	PLANT	Malvastrum bicuspidatum	Mexican Shrub Mallow							PDMAL0S030	S2	G4
Pima	PLANT	Mammillaria heyderi var. bullingtoniana	Cream Cactus						SR	PDCAC0A035	S1S2	G4?T2T4
Pima	PLANT	Mammillaria mainiae	Counter Clockwise Fishhook Cactu	IS			S		SR	PDCAC0A060	S1	G3
Pima	PLANT	Mammillaria thornberi	Thornber Fishhook Cactus						SR	PDCAC0A0C0	S4	G4
Pima	PLANT	Mammillaria viridiflora	Varied Fishhook Cactus						SR	PDCAC0A0D0	S4	G4

Pirma PLANT Manifest Locivisiae Anzeroa Marifeste 8 PDE LIPERATION S2 G3 Pirma PLANT Matelian contribitos Succession Milk weed Virue "PASCA GAMOR" S1 G4 Pirma PLANT Microcoloba kuntiful Wigians Milk weed Virue SC S "PARTA Morbodo Succession" S1 G3 Pirma PLANT Microcoloba kuntiful Kunth Ginsse "PARTA Microcoloba kuntiful G3 PARTA Microcoloba kuntiful S PMPOA40000 S1 G3 Pirma PLANT Microcoloba kuntiful Garcopa Mululy S PMPOA40000 S1 G3 Pirma PLANT Microcoloba kuntiful Merejung Mululy S PPADROGUO S1 G3 Pirma PLANT Opinitud regelemania Leanmon Cleak Fem S PPADROGUO S12 G2 Pirma PLANT Opinitud regelemania Microcoloba kuntiful S PDCACCOUZE S2 G3 Pirma PLANT Opinitud regelemania	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pima Pl ANT Metastelmu mexicaram Wiggins Milkweed Vine SC S PDASC (1890) S182 GGG Pima PLANT Microclica kunthii Kunth Grass PMPOA40000 S1 G5 Pima PLANT Minosa distaclya var. laxiflora Garabatillo PMPOA48000 S2 G5 Pima PLANT Mullembergia dobrodes Box Canyon Mulbly S PMPOA48000 S1 G1Q Pima PLANT Mullembergia verophila Weeping Mulby S PMPOA48200 S1 G3 Pima PLANT Nixelokara kommonia Lemmon Cloak Fern SC PPOA000000 S12 G3 Pima PLANT Opuntia engelmantii Lemmon Cloak Fern SC SR PPOCA00020 S37 G5 Pima PLANT Opuntia engelmantii var flavispiara S SR PDCAC00102 S37 G5 Pima PLANT Opuntia engelmantii var flavispiara SR PDCAC00102 S33 G6 Pima	Pima	PLANT	Manihot davisiae	Arizona Manihot				S			PDEUP0Z010	S2	G4
Plant Microchloa kanthii Kunth Grass PMPOA40010 S1 G5 Pima Plant Mimosa dishelya var laxifura Garabatillo S1 PMPOA48060 S2 G5 Pima Plant Mihlenbergia dubioides Box Canyon Muhly S PMPOA48060 S1 G10 Pima Plant Mihlenbergia dubioides Box Canyon Muhly S PMPOA48060 S1 G10 Pima Plant Mihlenbergia carophila Weeping Muhly S PMPOA48060 S1 G3 Pima Plant Nobladaesa kemmonii Lemmon Cloak Fern SC PMPOA48220 S1 G3 Pima Plant Opuntia engelmannii Lemmon Cloak Fern SC PMPOA4820 S2 G3 Pima Plant Opuntia engelmannii var. Iba/spi-torchola S8 PDCAC00220 S2 G5 Pima Plant Opuntia engelmannii var. Iba/spi-torchola S8 PDCAC00220 S2 G4 Pima Plant Opuntia engelmannii var. Iba/spi-torchola SC S PDPAS10073 S2 G5 Pima Plant Passificar arizonica Arizona Passionflower S PDPAS10073 S2 G5 Pima Plant Petits imberbis Beardless Chinch Weed SC S PDPAS10073 S2 G5 Pima Plant Petits imberbis Beardless Chinch Weed SC S PDPAS10070 S1 G3 Pima Plant Peniscorous greggi var Daslat Rooted Cereus PR SR PDCAC00021 S3 G4 Pima Plant Peniscorous greggi var Daslat Rooted Cereus PR SR PDCAC00021 S2 G4 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDCAC00020 S2 G3 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDCAC00020 S2 G3 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDCAC00020 S2 G4 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDSCAC00020 S2 G3 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDSCAC00020 S2 G3 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDSCAC00020 S2 G3 Pima Plant Peniscorous greggi var Daslat Booted Cereus S SR PDSCAC00020 S2 G3 Pima Plant Peniscorous	Pima	PLANT	Matelea cordifolia	Sonoran Milkweed Vine							PDASC0A080	S1	G4
PLANT Mimosa distachya var. laxiflora Garabaillo PPADISKOPO \$2 G5 Prima PLANT Mublenbergia dubioides Box Caryon Mubly \$ PMPOA480C0 \$1 G1Q Prima PLANT Mublenbergia keruphila Weeping Mubly \$ PMPOA48220 \$1 G3 Prima PLANT Nobolaura lemmoni Lemmon Closk Fern \$C PPADIGGOD \$12 G3 Prima PLANT Opuntia engelmanni Lemmon Closk Fern \$C PPADIGGOD \$32 G5 Prima PLANT Opuntia engelmanni Lemmon Closk Fern \$C \$8 PDCAC00220 \$37 G51372 Prima PLANT Opuntia engelmanni var: flavisprim S \$8 PDCAC00220 \$37 G51372 Prima PLANT Opuntia engelmanni var: flavisprim Sug-hom Cholla \$8 PDCAC00220 \$37 G51372 Prima PLANT Psecision inspector Bug-hom Cholla \$C \$ PDAS16W000 \$1 G31372	Pima	PLANT	Metastelma mexicanum	Wiggins Milkweed Vine	SC			S			PDASC050P0	S1S2	G3G4
Plant Plant Muhchbergia dabioides Box Canyon Muhly S PMPOA48060 S1 G10	Pima	PLANT	Microchloa kunthii	Kunth Grass							PMPOA40010	S1	G5
Plant	Pima	PLANT	Mimosa distachya var. laxiflora	Garabatillo							PDFAB2K070	S2	G5
Pina PLANT Notholaena lemmonii Lemmon Cloak Ferm SC PPADIGGODO S1S2 G37 Pina PLANT Opuntia engelmannii Lemmon Cloak Ferm SC PDCACOD220 S37 G5 Pina PLANT Opuntia engelmannii var. flavispinat SR PDCACOD220 S37 G5T37 Pina PLANT Opuntia engelmannii var. flavispinat Siaga-horn Cholla SR PDCACOD220 S37 G5T375 Pina PLANT Passiflora arizonica Arizona Passionflower S PDPASSIONO S2 G5T375 Pina PLANT Peatis imberbis Beardless Clinich Weed SC S PDAST8W00 S1 G5T375 Pina PLANT Pellaca wrightiana Wright Cliff Brake SC S PDAST8W00 S1 G5 Pina PLANT Pellaca wrightiana Wright Cliff Brake PR SR PDCACOV02 S34 G5 Pina PLANT Penitoreus greggii var. transmoriams Desert Night-blooming Cerus S <td>Pima</td> <td>PLANT</td> <td>Muhlenbergia dubioides</td> <td>Box Canyon Muhly</td> <td></td> <td></td> <td></td> <td>S</td> <td></td> <td></td> <td>PMPOA480G0</td> <td>S1</td> <td>G1Q</td>	Pima	PLANT	Muhlenbergia dubioides	Box Canyon Muhly				S			PMPOA480G0	S1	G1Q
Pima PLANT Opuntia engelmannii PDCACOD220 \$3? G5 Pima PLANT Opuntia engelmannii var. flavispina SR PDCACOD224 \$3? G5T3? Pima PLANT Opuntia versicolor Stag-horn Cholla SR PDCACODIKO \$233 G4 Pima PLANT Passiflora arizonica Arizona Passionflower S PDPAS01073 \$2 G5T3T5 Pima PLANT Pectis imberbis Beardless Chinch Weed SC S PDAST6W0A0 \$1 G3 Pima PLANT Pellaca wrightiana Wright Cliff Brake PPAD10H060 \$354 G5 Pima PLANT Pellaca wrightiana Wright Cliff Brake PPAD10H060 \$354 G5 Pima PLANT Pellaca wrightiana Wright Cliff Brake PPAD10H060 \$354 G5 Pima PLANT Pellaca wrightiana Wright Cliff Brake PPR \$R PDCACOV012 \$354 G5 Pima PLANT Pensicoceus gregati var.	Pima	PLANT	Muhlenbergia xerophila	Weeping Muhly				S			PMPOA48220	S1	G3
Pima PLANT Opuntia engelmannii var. flavispina SR PDCACOD224 \$3? G5T3? Pima PLANT Opuntia versicolor Stag-hom Cholla SR PDCACODIKO \$283 G4 Pima PLANT Passiflora arizonica Arizona Passionflower S PDPAS01073 \$2 G5T3T5 Pima PLANT Pectis imberbis Beardless Chinch Weed SC S PDAST6W0A0 S1 G3 Pima PLANT Peclies imberbis Beardless Chinch Weed SC S PDAST6W0A0 S1 G3 Pima PLANT Pellaca wrightiana Wright Cliff Brake PPAD01010E0 \$354 G5 Pima PLANT Peniocereus greggi var. transmontanus Desert Night-blooming Cereus PR SR PDCAC0V012 \$354 G5 Pima PLANT Peniocereus greggi var. transmontanus Desert Night-blooming Cereus SR PDCAC0V012 \$354 G3 Pima PLANT Peniocereus striatus Dahlia Rooted Cereus SR	Pima	PLANT	Notholaena lemmonii	Lemmon Cloak Fern	SC						PPADI0G0D0	S1S2	G3?
Plma PLANT Opuntia versicolor Stag-horn Cholla SR PDCACODIKO \$283 G4 Pima PLANT Passiflora arizonica Arizona Passionflower S PDPAS01073 \$2 G5T3T5 Pima PLANT Pectis imberbis Beardless Chinch Weed SC S PDAST6W0A0 \$1 G3 Pima PLANT Pelaca wrightiana Wright Cliff Brake PPADI0H0E0 \$354 G5 Pima PLANT Peniocercus greggii var. transmontanus Desert Night-blooming Cercus PR \$R PDCAC0V012 \$354 G5 Pima PLANT Peniocercus striatus Dahlia Rooted Cercus \$R PDCAC0V012 \$354 G4 Pima PLANT Penstemon discolor Catalina Beardtongue \$S HS PDSCR1L210 \$2 G2 Pima PLANT Penstemon superbus Superb Beardtongue \$S HS PDSCR1L210 \$2 G3 Pima PLANT Penstemon superbus Superb Beardtongue \$S <td>Pima</td> <td>PLANT</td> <td>Opuntia engelmannii</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PDCAC0D220</td> <td>S3?</td> <td>G5</td>	Pima	PLANT	Opuntia engelmannii								PDCAC0D220	S3?	G5
Pima PLANT Passiflora arizonica Arizona Passionflower S PDPAS01073 S2 G5T3T5 Pima PLANT Pectis imberbis Beardless Chinch Weed SC S PDAST6W0A0 S1 G3 Pima PLANT Pellaea wrightiana Wright Cliff Brake PPAD10H0E0 S3S4 G5 Pima PLANT Peniocereus groggii var. Internationalisis PRANT Peniocereus groggii var. Internationalisis PRANT Peniocereus striatus Dahlia Rooted Cereus SR PDCACOV012 S3S4 G3G4T3T A Tansmontanus PLANT Peniocereus striatus Dahlia Rooted Cereus SR PDCACOV020 S1 G4 Pima PLANT Penstemon discolor Catalina Beardtongue S HIS PDSCR1L210 S2 G2 Pima PLANT Penstemon superbus Superb Beardtongue S HIS PDSCR1L210 S2 G3? Pima PLANT Perityle ajoensis Ajo Rock Daisy SR PDAST70070 S1 G1 Pima PLANT Petalonyx linearis Longleaf Sandpaper Plant PDLOA04010 S2 G4 Pima PLANT Physalis latiphysa Broad-leaf Ground-cherry S PDSC0L050H0 S1 G1 Pima PLANT Platanthera limosa Thurber's Bog Orchid SR PMORC1Y0G0 S4 G4 Pima PLANT Platanthera limosa Thurber's Bog Orchid SR PMORC1Y0G0 S4 G4 Pima PLANT Polygonum fusiforme Needles Knotweed PDDF0N0L110 S3? G3G4Q	Pima	PLANT	Opuntia engelmannii var. flavispir	a						SR	PDCAC0D224	S3?	G5T3?
Pima PLANT Pectis imberbis Beardless Chinch Weed SC S PDAST6W0A0 S1 G3 Pima PLANT Pellaca wrightiana Wright Cliff Brake PPADI010E0 S3S4 G5 Pima PLANT Peniocercus greggii var. transmontanus Peniocercus striatus Dahlia Rooted Cercus SR PDCAC0V012 S3S4 G3G4T3T PLANT Peniocercus striatus Dahlia Rooted Cercus SR PDCAC0V020 S1 G4 Pima PLANT Penstemon discolor Catalina Beardtongue S HS PDSCR1L210 S2 G2 Pima PLANT Penstemon superbus Superb Beardtongue SR PDAST700Y0 S1 G1 Pima PLANT Periyle ajoensis Ajo Rock Daisy SR PDAST700Y0 S1 G1 Pima PLANT Petalonyx linearis Longleaf Sandpaper Plant PDLOA04010 S2 G4 Pima PLANT Physalis latiphysa Broad-leaf Ground-cherry S PDSC01S0H0 S1 G1 Pima PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4	Pima	PLANT	Opuntia versicolor	Stag-horn Cholla						SR	PDCAC0D1K0	S2S3	G4
PimaPLANTPellaea wrightianaWright Cliff BrakePPADI0H0E0\$3\$4G5PimaPLANTPeniocereus greggii var. transmontanus transmontanusDesert Night-blooming Cereus transmontanusPR\$RPDCACOV012\$3\$4G3G4T3T 4PimaPLANTPeniocereus striatusDahlia Rooted Cereus\$RPDCACOV020\$1G4PimaPLANTPenstemon discolorCatalina Beardtongue\$SHSPDSCR1L210\$2G2PimaPLANTPenstemon superbusSuperb BeardtonguePDSCR1L630\$2?G3?PimaPLANTPerityle ajoensisAjo Rock Daisy\$RPDAST700Y0\$1G1PimaPLANTPetalonyx linearisLongleaf Sandpaper PlantPDLOA04010\$2G4PimaPLANTPhysalis latiphysaBroad-leaf Ground-cherry\$SPDSOL0S0H0\$1G1PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0\$2G3G4PimaPLANTPlatanthera limosaThurber's Bog Orchid\$RPMORC1Y0G0\$4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110\$3?G3G4Q	Pima	PLANT	Passiflora arizonica	Arizona Passionflower				S			PDPAS01073	S2	G5T3T5
Pima PLANT Peniocereus greggii var. transmontanus plant Plant Peniocereus striatus Dahlia Rooted Cereus SR PDCACOV012 S384 G3G4T3T 44 Pima PLANT Peniocereus striatus Dahlia Rooted Cereus SR PDCACOV020 S1 G4 Pima PLANT Penstemon discolor Catalina Beardtongue S HS PDSCRIL210 S2 G2 Pima PLANT Penstemon superbus Superb Beardtongue SR PDSCRIL630 S2? G3? Pima PLANT Perityle ajoensis Ajo Rock Daisy SR PDAST700Y0 S1 G1 Pima PLANT Petalonyx linearis Longleaf Sandpaper Plant PDLOA04010 S2 G4 Pima PLANT Physalis latiphysa Broad-leaf Ground-cherry S PDSOL0S0H0 S1 G1 Pima PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys pringlei Pringle Popcorn-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagonum fusiforme Needles Knotweed PDPGNOL110 S3? G3G4Q	Pima	PLANT	Pectis imberbis	Beardless Chinch Weed	SC			S			PDAST6W0A0	S1	G3
Pima PLANT Peniocereus striatus Dahlia Rooted Cereus SR PDCACOVO20 S1 G4 Pima PLANT Penstemon discolor Catalina Beardtongue S HS PDSCR1L210 S2 G2 Pima PLANT Penstemon superbus Superb Beardtongue SR PDSCR1L630 S2? G3? Pima PLANT Perityle ajoensis Ajo Rock Daisy SR PDAST700Y0 S1 G1 Pima PLANT Petalonyx linearis Longleaf Sandpaper Plant PDLOA04010 S2 G4 Pima PLANT Physalis latiphysa Broad-leaf Ground-cherry S PDSOL080H0 S1 G1 Pima PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys pringlei Pringle Ropcom-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys Pringlei Pringle Ropcom-flower PDBOR0V0V0 S2 G3G4 Pima PLANT Plagiobothrys Pringle Ropcom-flower PDBOR0V0V0 S2 G3G40	Pima	PLANT	Pellaea wrightiana	Wright Cliff Brake							PPADI0H0E0	S3S4	G5
PimaPLANTPeniocereus striatusDahlia Rooted CereusSRPDCACOV020S1G4PimaPLANTPenstemon discolorCatalina BeardtongueSHSPDSCR1L210S2G2PimaPLANTPenstemon superbusSuperb BeardtonguePDSCR1L630S2?G3?PimaPLANTPerityle ajoensisAjo Rock DaisySRPDAST700Y0S1G1PimaPLANTPetalonyx linearisLongleaf Sandpaper PlantPDLOA04010S2G4PimaPLANTPhysalis latiphysaBroad-leaf Ground-cherrySPDSOL0S0H0S1G1PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0S2G3G4PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT		Desert Night-blooming Cereus					PR	SR	PDCAC0V012	S3S4	
PimaPLANTPenstemon superbusSuperb BeardtonguePDSCR1L630S2?G3?PimaPLANTPerityle ajoensisAjo Rock DaisySRPDAST700Y0S1G1PimaPLANTPetalonyx linearisLongleaf Sandpaper PlantPDLOA04010S2G4PimaPLANTPhysalis latiphysaBroad-leaf Ground-cherrySPDSOL0S0H0S1G1PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0S2G3G4PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT		Dahlia Rooted Cereus						SR	PDCAC0V020	S1	
PimaPLANTPerityle ajoensisAjo Rock DaisySRPDAST700Y0S1G1PimaPLANTPetalonyx linearisLongleaf Sandpaper PlantPDLOA04010S2G4PimaPLANTPhysalis latiphysaBroad-leaf Ground-cherrySPDSOL0S0H0S1G1PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0S2G3G4PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT	Penstemon discolor	Catalina Beardtongue				S		HS	PDSCR1L210	S2	G2
PimaPLANTPetalonyx linearisLongleaf Sandpaper PlantPDLOA04010S2G4PimaPLANTPhysalis latiphysaBroad-leaf Ground-cherrySPDSOL0S0H0S1G1PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0S2G3G4PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT	Penstemon superbus	Superb Beardtongue							PDSCR1L630	S2?	G3?
PimaPLANTPhysalis latiphysaBroad-leaf Ground-cherrySPDSOL0S0H0S1G1PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0S2G3G4PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT	Perityle ajoensis	Ajo Rock Daisy						SR	PDAST700Y0	S1	G1
PimaPLANTPlagiobothrys pringleiPringle Popcorn-flowerPDBOR0V0V0S2G3G4PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT	Petalonyx linearis	Longleaf Sandpaper Plant							PDLOA04010	S2	G4
PimaPLANTPlatanthera limosaThurber's Bog OrchidSRPMORC1Y0G0S4G4PimaPLANTPolygonum fusiformeNeedles KnotweedPDPGN0L110S3?G3G4Q	Pima	PLANT	Physalis latiphysa	Broad-leaf Ground-cherry				S			PDSOL0S0H0	S1	G1
Pima PLANT Polygonum fusiforme Needles Knotweed PDPGN0L110 S3? G3G4Q	Pima	PLANT	Plagiobothrys pringlei	Pringle Popcorn-flower							PDBOR0V0V0	S2	G3G4
	Pima	PLANT	Platanthera limosa	Thurber's Bog Orchid						SR	PMORC1Y0G0	S4	G4
Pima PLANT Polypogon elongatus American Rabbitfoot Grass PMPOA50020 S1 G5	Pima	PLANT	Polygonum fusiforme	Needles Knotweed							PDPGN0L110	S3?	G3G4Q
	Pima	PLANT	Polypogon elongatus	American Rabbitfoot Grass							PMPOA50020	S1	G5

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Pima	PLANT	Potentilla albiflora	White-flowered Cinquefoil				S			PDROS1B010	S1S2	G1G2
Pima	PLANT	Proboscidea parviflora	Small-flower Unicorn-plant							PDPED06040	S4	G4G5
Pima	PLANT	Psilotum nudum	Whisk Fern				S		HS	PPPSI01020	S1	G5
Pima	PLANT	Pyrrhopappus rothrockii	False Dandelion							PDAST7V050	S3	G4
Pima	PLANT	Salvia columbariae	California Sage							PDLAM1S0D0	S4S5	G5
Pima	PLANT	Samolus vagans	Chiricahua Mountain Brookweed				S			PDPRI09040	S2	G2?
Pima	PLANT	Schiedeella arizonica	Fallen Ladies'-tresses						SR	PMORC67020	S4	GNR
Pima	PLANT	Selaginella eremophila	Desert Spike Moss							PPSEL010G0	S3S4	G4
Pima	PLANT	Senecio carlomasonii	Seemann Groundsel							PDAST8H3W0	S2S3	G4?Q
Pima	PLANT	Senecio neomexicanus var. toumeyi	Toumey Groundsel				S			PDAST8H274	S2	G5T2Q
Pima	PLANT	Senecio parryi	Mountain Groundsel							PDAST8H2B0	S4	G4
Pima	PLANT	Sisyrinchium cernuum	Nodding Blue-eyed Grass				S			PMIRI0D0B0	S2	G5
Pima	PLANT	Solanum lumholtzianum	Lumholtz Nightshade							PDSOL0Z180	S3	G3G4
Pima	PLANT	Sophora arizonica	Arizona Necklace							PDFAB3N020	S3	G3
Pima	PLANT	Stenocereus thurberi	Organ Pipe Cactus						SR	PDCAC10020	S4	G5
Pima	PLANT	Stephanomeria schottii	Schott Wire Lettuce		S					PDAST8U0D0	S2	G2
Pima	PLANT	Stevia lemmonii	Lemmon's Stevia				S			PDAST8V010	S2	G3G4
Pima	PLANT	Streptanthus carinatus	Lyre-leaved Twistflower							PDBRA2G0C0	S3S4	G4
Pima	PLANT	Talinum angustissimum	Yellow Flame Flower							PDPOR08010	S2	G4
Pima	PLANT	Tephrosia thurberi	Thurber Hoary Pea							PDFAB3X0M0	S3	G4G5
Pima	PLANT	Thalictrum dasycarpum	Purple Meadow Rue							PDRAN0M060	S2	G5
Pima	PLANT	Thelypteris puberula var. sonorensis	s Aravaipa Woodfern		S		S			PPTHE05192	S2	G5T3
Pima	PLANT	Tithonia thurberi	Thurber Tithonia							PDAST9A030	S4	G4
Pima	PLANT	Tragia laciniata	Sonoran Noseburn				S			PDEUP1D060	S3?	G3G4
Pima	PLANT	Triteleiopsis palmeri	Blue Sand Lily		S				SR	PMLIL22010	S1	G3

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pima	PLANT	Tumamoca macdougalii	Tumamoc Globeberry		S		S		SR	PDCUC0S010	S3	G4
Pima	PLANT	Vauquelinia californica ssp. sonorensis	Arizona Sonoran Rosewood		S					PDROS1R024	S1S2	G4T2
Pima	PLANT	Verbena pinetorum	Chihuahua Vervain							PDVER0N0P0	S1	G2G4
Pima	PLANT	Viola umbraticola	Shade Violet				S			PDVIO042E0	S2?	G3G4
Pima	PLANT	Ziziphus obtusifolia	Lotebush							PDRHA0E030	S3S4	G4G5
Pima	REPTILE	Aspidoscelis arizonae	Arizona Striped Whiptail		S					ARACJ02071	S1S2	G2
Pima	REPTILE	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC			S			ARACJ02011	S2	G4T4
Pima	REPTILE	Aspidoscelis xanthonota	Redback Whiptail	SC						ARACJ02012	S2	G4T2
Pima	REPTILE	Chionactis occipitalis klauberi	Tucson Shovel-nosed Snake	C*		P				ARADB05012	S1	G5T3Q
Pima	REPTILE	Chionactis palarostris organica	Organ Pipe Shovel-nosed Snake							ARADB05021	S1	G3G4T2
Pima	REPTILE	Coluber bilineatus	Sonoran Whipsnake							ARADB21010	S5	G5
Pima	REPTILE	Crotalus lepidus klauberi	Banded Rock Rattlesnake					PR		ARADE02051	S3	G5T5
Pima	REPTILE	Crotaphytus nebrius	Sonoran Collared Lizard							ARACF04050	S3S4	G4
Pima	REPTILE	Gopherus morafkai	Sonoran Desert Tortoise	C*			S	A	WSC	ARAAF01013	S4	G4
Pima	REPTILE	Gyalopion canum	Chihuahuan Hook-nosed Snake							ARADB16010	S3	G5
Pima	REPTILE	Heloderma suspectum	Gila Monster					A		ARACE01010	S4	G4
Pima	REPTILE	Heloderma suspectum suspectum	Reticulate Gila Monster				S	A		ARACE01012	S4	G4T4
Pima	REPTILE	Heterodon kennerlyi	Mexican Hog-nosed Snake							ARADB17012	S3	G5T4
Pima	REPTILE	Hypsiglena sp. nov.	Hooded Nightsnake							ARADB18050	S4	G4
Pima	REPTILE	Kinosternon arizonense	Arizona Mud Turtle							ARAAE01060	S2	G4
Pima	REPTILE	Kinosternon sonoriense longifemorale	Sonoyta Mud Turtle	С				P		ARAAE01041	S1	G4T1
Pima	REPTILE	Lampropeltis getula nigrita	Western Black Kingsnake					A		ARADB19026	S3	G5T3T4Q
Pima	REPTILE	Lichanura trivirgata trivirgata	Mexican Rosy Boa	SC				A		ARADA01023	S1S2	G4G5T3
Pima	REPTILE	Oxybelis aeneus	Brown Vinesnake				S		WSC	ARADB24010	S1	G5
Pima	REPTILE	Phrynosoma cornutum	Texas Horned Lizard	SC						ARACF12010	S3S4	G4G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NI	ESL MEXFED	STATE	ELCODE	S RANK	G RANK
Pima	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard							ARACF12080	S4	G5
Pima	REPTILE	Phyllorhynchus browni	Saddled Leaf-nosed Snake				PS	PR		ARADB25010	S5	G5
Pima	REPTILE	Plestiodon callicephalus	Mountain Skink				S			ARACH01030	S2	G4G5
Pima	REPTILE	Sceloporus slevini	Slevin's Bunchgrass Lizard		S		S			ARACF14180	S2	G4
Pima	REPTILE	Senticolis triaspis intermedia	Northern Green Ratsnake				S			ARADB44011	S3	G5T4
Pima	REPTILE	Tantilla nigriceps	Plains Black-headed Snake							ARADB35050	S2	G5
Pima	REPTILE	Tantilla wilcoxi	Chihuahuan Black-headed Snake							ARADB35120	S1	G4
Pima	REPTILE	Terrapene ornata luteola	Desert Box Turtle		S			PR		ARAAD08021	S2S3	G5T4
Pima	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S	A	WSC	ARADB36061	S1	G5T5
Pima	REPTILE	Uma rufopunctata	Yuman Desert Fringe-toed Lizard	SC	S			P	WSC	ARACF15040	S2	G3
Pinal	AMPHIBIAN	Anaxyrus retiformis	Sonoran Green Toad		S			PR		AAABB01140	S3	G3G4
Pinal	AMPHIBIAN	Gastrophryne olivacea	Western Narrow-mouthed Toad		S		S	PR	WSC	AAABE01020	S3	G5
Pinal	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S	PR	WSC	AAABH01250	S3	G4
Pinal	BIRD	Antrostomus ridgwayi	Buff-collared Nightjar				S			ABNTA07060	S2S3	G5
Pinal	BIRD	Aquila chrysaetos	Golden Eagle		S		3	A		ABNKC22010	S4	G5
Pinal	BIRD	Ardea alba	Great Egret						WSC	ABNGA04040	S1B,S4N	G5
Pinal	BIRD	Ardea herodias	Great Blue Heron							ABNGA04010	S5	G5
Pinal	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S 4	PR		ABNSB10012	S3	G4T4
Pinal	BIRD	Buteo albonotatus	Zone-tailed Hawk				S	PR		ABNKC19090	S4	G4
Pinal	BIRD	Buteo plagiatus	Gray Hawk	SC			S		WSC	ABNKC19150	S3	G5
Pinal	BIRD	Buteo swainsoni	Swainson's Hawk				S	PR		ABNKC19070	S3	G5
Pinal	BIRD	Buteogallus anthracinus	Common Black-Hawk				S	PR	WSC	ABNKC15010	S3	G4G5
Pinal	BIRD	Camptostoma imberbe	Northern Beardless-Tyrannulet				S			ABPAE04010	S4	G5
Pinal	BIRD	Caracara cheriway	Crested Caracara	No Status					WSC	ABNKD02020	S1S2	G5
Pinal	BIRD	Coccyzus americanus	Yellow-billed Cuckoo (Western U. DPS)				S 2		WSC	ABNRB02020	S3	G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pinal	BIRD	Dendrocygna autumnalis	Black-bellied Whistling-Duck							WSC	ABNJB01040	S3	G5
Pinal	BIRD	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Pinal	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4
Pinal	BIRD	Glaucidium brasilianum cactorum	Cactus Ferruginous Pygmy-owl	SC	S		S			WSC	ABNSB08041	S1	G5T3
Pinal	BIRD	Haliaeetus leucocephalus (wintering pop.)	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Pinal	BIRD	Haliaeetus leucocephalus pop. 3	Bald Eagle - Sonoran Desert Population	SC	S		S	2	P	WSC	ABNKC10014	S2S3	G5TNR
Pinal	BIRD	Icterus bullockii	Bullock's Oriole								ABPBXB9220	S4BS1N	G5
Pinal	BIRD	Ictinia mississippiensis	Mississippi Kite						PR	WSC	ABNKC09010	S3	G5
Pinal	BIRD	Ixobrychus exilis	Least Bittern						PR	WSC	ABNGA02010	S3	G5
Pinal	BIRD	Parabuteo unicinctus	Harris's Hawk						PR		ABNKC16010	S5	G5
Pinal	BIRD	Rallus longirostris yumanensis	Yuma Clapper Rail	LE					A	WSC	ABNME0501A	S3	G5T3
Pinal	BIRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
Pinal	BIRD	Tyrannus crassirostris	Thick-billed Kingbird				S			WSC	ABPAE52040	S2	G5
Pinal	BIRD	Tyrannus melancholicus	Tropical Kingbird							WSC	ABPAE52010	S3	G5
Pinal	FISH	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S		A		AFCJB37151	S3S4	G4T3T4
Pinal	FISH	Catostomus clarkii	Desert Sucker	SC	S		S				AFCJC02040	S3S4	G3G4
Pinal	FISH	Catostomus insignis	Sonora Sucker	SC	S		S		P		AFCJC02100	S3	G3
Pinal	FISH	Cyprinodon macularius	Desert Pupfish	LE		Y			P	WSC	AFCNB02060	S1	G1
Pinal	FISH	Gila intermedia	Gila Chub	LE		Y			P	WSC	AFCJB13160	S2	G2
Pinal	FISH	Gila robusta	Roundtail Chub	C*			S	2	A	WSC	AFCJB13150	S2	G3
Pinal	FISH	Meda fulgida	Spikedace	LE		Y				WSC	AFCJB22010	S1	G2
Pinal	FISH	Poeciliopsis occidentalis occidentalis	s Gila Topminnow	LE					A	WSC	AFCNC05021	S1S2	G3
Pinal	FISH	Rhinichthys osculus	Speckled Dace	SC	S				Е		AFCJB37050	S3S4	G5
Pinal	FISH	Tiaroga cobitis	Loach Minnow	LE		Y			Е	WSC	AFCJB37140	S1	G2
Pinal	INVERTEBRATE	Cicindela oregona maricopa	Maricopa Tiger Beetle	SC							IICOL02362	S3	G5T3

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pinal	MAMMAL	Antrozous pallidus	Pallid Bat							AMACC10010	S4	G5
Pinal	MAMMAL	Bat Colony								OBATCOLONY	SU	GNR
Pinal	MAMMAL	Bat Foraging Area	High Netting Concentration							OBATFORAG1	SU	GNR
Pinal	MAMMAL	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S		S	A	WSC	AMACB02010	S3	G4
Pinal	MAMMAL	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S		S 4			AMACC08014	S3S4	G3G4T3T 4
Pinal	MAMMAL	Eptesicus fuscus	Big Brown Bat							AMACC04010	S4S5	G5
Pinal	MAMMAL	Eumops perotis californicus	Greater Western Bonneted Bat	SC	S		S			AMACD02011	S3	G5T4
Pinal	MAMMAL	Lasionycteris noctivagans	Silver-haired Bat					PR		AMACC02010	S3S4	G5
Pinal	MAMMAL	Lasiurus blossevillii	Western Red Bat				S		WSC	AMACC05060	S3	G5
Pinal	MAMMAL	Lasiurus cinereus	Hoary Bat	No Status						AMACC05030	S4	G5
Pinal	MAMMAL	Lasiurus xanthinus	Western Yellow Bat	Status			S		WSC	AMACC05070	S2S3	G5
Pinal	MAMMAL	Leopardus pardalis	Ocelot	LE				P	WSC	AMAJH05010	S1	G4
Pinal	MAMMAL	Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				A	WSC	AMACB03030	S2S3	G4
Pinal	MAMMAL	Lepus alleni	Antelope Jackrabbit							AMAEB03070	S3	G5
Pinal	MAMMAL	Macrotus californicus	California Leaf-nosed Bat	SC	S		S		WSC	AMACB01010	S3	G4
Pinal	MAMMAL	Myotis ciliolabrum	Western Small-footed Myotis	SC						AMACC01140	S3S4	G5
Pinal	MAMMAL	Myotis velifer	Cave Myotis	SC	S					AMACC01050	S3S4	G5
Pinal	MAMMAL	Myotis yumanensis	Yuma Myotis	SC						AMACC01020	S3S4	G5
Pinal	MAMMAL	Nyctinomops femorosaccus	Pocketed Free-tailed Bat				S			AMACD04010	S3	G4
Pinal	MAMMAL	Parastrellus hesperus	Canyon Bat							AMACC03010	S5	G5
Pinal	MAMMAL	Reithrodontomys montanus	Plains Harvest Mouse				S			AMAFF02010	S3	G5
Pinal	MAMMAL	Tadarida brasiliensis	Brazilian Free-tailed Bat							AMACD01010	S3S4	G5
Pinal	PLANT	Abutilon parishii	Pima Indian Mallow	SC	S		S		SR	PDMAL020E0	S3	G2
Pinal	PLANT	Agastache rupestris	Baboquivari Giant Hyssop							PDLAM030D0	S2	G3?
Pinal	PLANT	Agave murpheyi	Hohokam Agave	SC	S		S		HS	PMAGA010F0	S3	G2

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Pinal	PLANT	Agave toumeyana var. bella	Toumey Agave						SR	PMAGA010R1	S3	G3T3
Pinal	PLANT	Allium glandulosum	Gland Onion						SR	PMLIL02110	S1	G4
Pinal	PLANT	Ammoselinum giganteum	Sand Parsley							PDAPI05020	S1	G2G3
Pinal	PLANT	Carex ultra	Arizona Giant Sedge		S		S			PMCYP03E50	S2	G3?
Pinal	PLANT	Echinocactus horizonthalonius var.	Nichol Turk's Head Cactus	LE					HS	PDCAC05022	S2	G4T2
Pinal	PLANT	Echinocereus triglochidiatus var. arizonicus	Arizona Hedgehog Cactus	LE					HS	PDCAC060K1	S2	G5T2
Pinal	PLANT	Echinomastus erectocentrus var. acunensis	Acuna Cactus	PE		P		P	HS	PDCAC0J0E1	S1	G3T1T2Q
Pinal	PLANT	Echinomastus erectocentrus var. erectocentrus	Needle-spined Pineapple Cactus	SC					SR	PDCAC0J0E2	S3	G3T3Q
Pinal	PLANT	Epilobium foliosum	Leafy Willow Herb							PDONA06080	S2	G5
Pinal	PLANT	Erigeron anchana	Mogollon Fleabane	SC			S			PDAST3M580	S2	G2
Pinal	PLANT	Erigeron lobatus	Lobed Fleabane							PDAST3M2C0	S4	G4
Pinal	PLANT	Eriogonum capillare	San Carlos Wild-buckwheat	SC					SR	PDPGN08100	S4	G4
Pinal	PLANT	Euphorbia gracillima	Mexican Broomspurge							PDEUP0D110	S3	G4?
Pinal	PLANT	Ferocactus cylindraceus	Desert Barrel Cactus					PR	SR	PDCAC08080	S4	G5
Pinal	PLANT	Fremontodendron californicum	Flannel Bush		S				SR	PDSTE03010	S2S3	G4
Pinal	PLANT	Gutierrezia wrightii	Wright's Snakeweed							PDAST4B0C0	S2S3	G4?
Pinal	PLANT	Hedeoma dentatum	Mock-pennyroyal							PDLAM0M0M0	S3	G3
Pinal	PLANT	Lilaeopsis schaffneriana ssp. recurv	a Huachuca Water-umbel	LE		Y			HS	PDAPI19051	S2	G4T2
Pinal	PLANT	Lotus alamosanus	Alamos Deer Vetch				S			PDFAB2A020	S1	G3G4
Pinal	PLANT	Mabrya acerifolia	Mapleleaf False Snapdragon				S			PDSCR2L010	S2	G2
Pinal	PLANT	Machaeranthera arida	Arid Tansy-aster							PDAST64040	S1	G3G4
Pinal	PLANT	Mammillaria thornberi	Thornber Fishhook Cactus						SR	PDCAC0A0C0	S4	G4
Pinal	PLANT	Mammillaria viridiflora	Varied Fishhook Cactus						SR	PDCAC0A0D0	S4	G4
Pinal	PLANT	Opuntia versicolor	Stag-horn Cholla						SR	PDCAC0D1K0	S2S3	G4
Pinal	PLANT	Penstemon discolor	Catalina Beardtongue				S		HS	PDSCR1L210	S2	G2

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Pinal	PLANT	Perityle gilensis var. gilensis	Gila Rock Daisy							PDAST700D1	S2?	G2?T2?
Pinal	PLANT	Plagiobothrys pringlei	Pringle Popcorn-flower							PDBOR0V0V0	S2	G3G4
Pinal	PLANT	Salvia amissa	Aravaipa Sage	SC	S		S			PDLAM1S020	S2	G2
Pinal	PLANT	Stenocereus thurberi	Organ Pipe Cactus						SR	PDCAC10020	S4	G5
Pinal	PLANT	Streptanthus carinatus	Lyre-leaved Twistflower							PDBRA2G0C0	S3S4	G4
Pinal	PLANT	Talinum gooddingii	Goodding's Flameflower							PDPOR08090	S1	G1Q
Pinal	PLANT	Thelypteris puberula var. sonorensis	Aravaipa Woodfern		S		S			PPTHE05192	S2	G5T3
Pinal	PLANT	Tripsacum lanceolatum	Mexican Gama Grass							PMPOA68030	S2S3	G4
Pinal	PLANT	Tumamoca macdougalii	Tumamoc Globeberry		S		S		SR	PDCUC0S010	S3	G4
Pinal	REPTILE	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC			S			ARACJ02011	S2	G4T4
Pinal	REPTILE	Aspidoscelis xanthonota	Redback Whiptail	SC						ARACJ02012	S2	G4T2
Pinal	REPTILE	Chionactis occipitalis	Western Shovel-nosed Snake							ARADB05010	S3S4	G5
Pinal	REPTILE	Chionactis occipitalis klauberi	Tucson Shovel-nosed Snake	C*		P				ARADB05012	S1	G5T3Q
Pinal	REPTILE	Crotaphytus bicinctores	Great Basin Collared Lizard							ARACF04010	S4	G5
Pinal	REPTILE	Gopherus morafkai	Sonoran Desert Tortoise	C*			S	A	WSC	ARAAF01013	S4	G4
Pinal	REPTILE	Heloderma suspectum suspectum	Reticulate Gila Monster				S	A		ARACE01012	S4	G4T4
Pinal	REPTILE	Lampropeltis getula nigrita	Western Black Kingsnake					A		ARADB19026	S3	G5T3T4Q
Pinal	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard							ARACF12080	S4	G5
Pinal	REPTILE	Phyllorhynchus browni	Saddled Leaf-nosed Snake				PS	PR		ARADB25010	S5	G5
Pinal	REPTILE	Terrapene ornata luteola	Desert Box Turtle		S			PR		ARAAD08021	S2S3	G5T4
Pinal	REPTILE	Xantusia bezyi	Bezy's Night Lizard							ARACK01060	S2	G3
Santa Cruz	AMPHIBIAN	Ambystoma mavortium stebbinsi	Sonora Tiger Salamander	LE					WSC	AAAAA01145	S1	G5T1T2
Santa Cruz	AMPHIBIAN	Craugastor augusti cactorum	Western Barking Frog				S		WSC	AAABD04171	S2	G5T5
Santa Cruz	AMPHIBIAN	Gastrophryne olivacea	Western Narrow-mouthed Toad		S		S	PR	WSC	AAABE01020	S3	G5
Santa Cruz	AMPHIBIAN	Hyla wrightorum (Huachuca/Canelo Pop.)	Arizona Treefrog (Huachuca/Canelo DPS)	C,DPS						AAABC02082	S1	G4T2

Santa Cruz	AMPHIBIAN					HAB		NESL		STATE	ELCODE	S RANK	G RANK
		Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Santa Cruz	AMPHIBIAN	Rana tarahumarae	Tarahumara Frog	SC			S			WSC	AAABH01210	SXS1	G3
Santa Cruz	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Santa Cruz	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Santa Cruz	BIRD	Amazilia beryllina	Berylline Hummingbird								ABNUC29080	S1	G4
Santa Cruz	BIRD	Amazilia violiceps	Violet-crowned Hummingbird				S			WSC	ABNUC29150	S3	G5
Santa Cruz	BIRD	Ammodramus bairdii	Baird's Sparrow	SC			S			WSC	ABPBXA0010	S2N	G4
Santa Cruz	BIRD	Ammodramus savannarum ammolegus	Arizona grasshopper sparrow		S		S				ABPBXA0021	S1S2	G5TU
Santa Cruz	BIRD	Amphispiza quinquestriata	Five-striped Sparrow								ABPBX97030	S1S2	G4
Santa Cruz	BIRD	Anthus spragueii	Sprague's Pipit	C*						WSC	ABPBM02060	S2N	G4
Santa Cruz	BIRD	Antrostomus ridgwayi	Buff-collared Nightjar				S				ABNTA07060	S2S3	G5
Santa Cruz	BIRD	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Santa Cruz	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S	4	PR		ABNSB10012	S3	G4T4
Santa Cruz	BIRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Santa Cruz	BIRD	Buteo plagiatus	Gray Hawk	SC			S			WSC	ABNKC19150	S3	G5
Santa Cruz	BIRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5
Santa Cruz	BIRD	Calothorax lucifer	Lucifer Hummingbird				S				ABNUC44010	S2	G4G5
Santa Cruz	BIRD	Camptostoma imberbe	Northern Beardless-Tyrannulet				S				ABPAE04010	S4	G5
Santa Cruz	BIRD	Catharus ustulatus	Swainson's Thrush								ABPBJ18100	S1	G5
Santa Cruz	BIRD	Chloroceryle americana	Green Kingfisher								ABNXD02020	S2	G5
Santa Cruz	BIRD	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S	S. PS:C*			S	2		WSC	ABNRB02020	S3	G5
Santa Cruz	BIRD	Dendrocygna autumnalis	Black-bellied Whistling-Duck							WSC	ABNJB01040	S3	G5
Santa Cruz	BIRD	Empidonax fulvifrons pygmaeus	Northern Buff-breasted Flycatcher	SC			S			WSC	ABPAE33141	S1	G5T5
Santa Cruz	BIRD	Empidonax traillii extimus	Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Santa Cruz	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz	BIRD	Glaucidium brasilianum cactorum	Cactus Ferruginous Pygmy-owl	SC	S		S			WSC	ABNSB08041	S1	G5T3
Santa Cruz	BIRD	Haliaeetus leucocephalus (wintering pop.)	Bald Eagle - Winter Population	SC	S		S	2	P	WSC	ABNKC10015	S4N	G5TNR
Santa Cruz	BIRD	Icterus bullockii	Bullock's Oriole								ABPBXB9220	S4BS1N	G5
Santa Cruz	BIRD	Lampornis clemenciae	Blue-throated Hummingbird								ABNUC34040	S4	G5
Santa Cruz	BIRD	Pachyramphus aglaiae	Rose-throated Becard				S			WSC	ABPAE53070	S1	G4G5
Santa Cruz	BIRD	Pandion haliaetus	Osprey							WSC	ABNKC01010	S2B,S4N	G5
Santa Cruz	BIRD	Polioptila nigriceps	Black-capped Gnatcatcher							WSC	ABPBJ08040	S1	G5
Santa Cruz	BIRD	Sialia sialis fulva	Azure Bluebird								ABPBJ15012	S3	G5TU
Santa Cruz	BIRD	Strix occidentalis lucida	Mexican Spotted Owl	LT		Y		3	A	WSC	ABNSB12012	S3S4	G3T3
Santa Cruz	BIRD	Tachybaptus dominicus	Least Grebe						PR		ABNCA01010	SAB	G5
Santa Cruz	BIRD	Trogon elegans	Elegant Trogon							WSC	ABNWA02070	S3	G5
Santa Cruz	BIRD	Tyrannus crassirostris	Thick-billed Kingbird				S			WSC	ABPAE52040	S2	G5
Santa Cruz	BIRD	Tyrannus melancholicus	Tropical Kingbird							WSC	ABPAE52010	S3	G5
Santa Cruz	FISH	Agosia chrysogaster chrysogaster	Gila Longfin Dace	SC	S		S		A		AFCJB37151	S3S4	G4T3T4
Santa Cruz	FISH	Catostomus clarkii	Desert Sucker	SC	S		S				AFCJC02040	S3S4	G3G4
Santa Cruz	FISH	Catostomus insignis	Sonora Sucker	SC	S		S		P		AFCJC02100	S3	G3
Santa Cruz	FISH	Cyprinodon macularius	Desert Pupfish	LE		Y			P	WSC	AFCNB02060	S1	G1
Santa Cruz	FISH	Gila ditaenia	Sonora Chub	LT		Y			A	WSC	AFCJB13090	S1	G2
Santa Cruz	FISH	Gila intermedia	Gila Chub	LE		Y			P	WSC	AFCJB13160	S2	G2
Santa Cruz	FISH	Poeciliopsis occidentalis occidentali	s Gila Topminnow	LE					A	WSC	AFCNC05021	S1S2	G3
Santa Cruz	FISH	Rhinichthys osculus	Speckled Dace	SC	S				Е		AFCJB37050	S3S4	G5
Santa Cruz	INVERTEBRATE	Agathymus aryxna	Arizona Giant Skipper								IILEP87080	S5	G4G5
Santa Cruz	INVERTEBRATE	Amblyscirtes aenus	Bronze Roadside Skipper								IILEP80040	S?	G5
Santa Cruz	INVERTEBRATE	Amblyscirtes elissa	Elissa Roadside-skipper								IILEP80240	S?	G3G4
Santa Cruz	INVERTEBRATE	Amblyscirtes nysa	Nysa Roadside Skipper								IILEP80160	S?	G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NES	L MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz	INVERTEBRATE	Amblyscirtes oslari	Oslar's Roadside Skipper							IILEP80060	S?	G4
Santa Cruz	INVERTEBRATE	Argia sabino	Sabino Canyon Dancer	SC			S			IIODO68100	S2	G2
Santa Cruz	INVERTEBRATE	Calephelis arizonensis	Arizona Metalmark							IILEPH2073	S2	G3G4
Santa Cruz	INVERTEBRATE	Heterelmis stephani	Stephan's Heterelmis Riffle Beetle	С			S			IICOL5B010	S1	G1
Santa Cruz	INVERTEBRATE	Limenitis archippus obsoleta	Obsolete Viceroy Butterfly							IILEPL3024	S4	G5T3T4
Santa Cruz	INVERTEBRATE	Neophasia terlooii	Chiricahua Pine White							IILEP99020	S4	G3G4
Santa Cruz	INVERTEBRATE	Pyrgulopsis thompsoni	Huachuca Springsnail	C	S		S			IMGASJ0230	S2	G2
Santa Cruz	INVERTEBRATE	Stygobromus arizonensis	Arizona Cave Amphipod	SC	S					ICMAL05360	S1?	G1
Santa Cruz	INVERTEBRATE	Sympetrum signiferum	Spot-winged Meadowhawk							IIODO61150	S2	G2G3
Santa Cruz	INVERTEBRATE	Thorybes pylades	Northern Cloudy Wing							IILEP16020	S?	G5
Santa Cruz	INVERTEBRATE	Tuberochernes ubicki	A Cave Obligate Pseudoscorpion							ILARAD3020	S?	G1G2
Santa Cruz	MAMMAL	Antrozous pallidus	Pallid Bat							AMACC10010	S4	G5
Santa Cruz	MAMMAL	Baiomys taylori	Northern Pygmy Mouse				S			AMAFF05010	S3	G4G5
Santa Cruz	MAMMAL	Bat Colony								OBATCOLONY	SU	GNR
Santa Cruz	MAMMAL	Bat Foraging Area	High Netting Concentration							OBATFORAG1	SU	GNR
Santa Cruz	MAMMAL	Choeronycteris mexicana	Mexican Long-tongued Bat	SC	S		S	A	WSC	AMACB02010	S3	G4
Santa Cruz	MAMMAL	Conepatus leuconotus leuconotus	Hog-nosed Skunk							AMAJF07022	S3	G4T4
Santa Cruz	MAMMAL	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S		S 4			AMACC08014	S3S4	G3G4T3T 4
Santa Cruz	MAMMAL	Didelphis virginiana californica	Mexican Opossum							AMAAA01011	S3	G5TNR
Santa Cruz	MAMMAL	Lasiurus blossevillii	Western Red Bat				S		WSC	AMACC05060	S3	G5
Santa Cruz	MAMMAL	Lasiurus cinereus	Hoary Bat	No Status						AMACC05030	S4	G5
Santa Cruz	MAMMAL	Leptonycteris curasoae yerbabuenae	Lesser Long-nosed Bat	LE				A	WSC	AMACB03030	S2S3	G4
Santa Cruz	MAMMAL	Macrotus californicus	California Leaf-nosed Bat	SC	S		S		WSC	AMACB01010	S3	G4
Santa Cruz	MAMMAL	Mormoops megalophylla	Ghost-faced Bat							AMACA01010	SA	G4
Santa Cruz	MAMMAL	Myotis velifer	Cave Myotis	SC	S					AMACC01050	S3S4	G5

Same Cruz	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz MAMMAIL Reithrodomomys montanums Plains Harvest Moone S AMAFF02010 S3 GS Santa Cruz MAMMAIL Sciarus arizonesis Arizona Gruz Squirrel S A AMAFB07060 S4 G4 Santa Cruz MAMMAIL Signodon ochroganthus Yellow-needed Cotton Rat SC S P WSC AMAFB07060 S4 G4G5 Sunta Cruz MAMMAIL Signodon ochroganthus Yellow-needed Cotton Rat SC S P WSC AMABA01240 S2 G3 Santa Cruz MAMMAIL Tabrida brasificrois Brazilian Free-salled But S P WSC AMAFC01000 SS G5 Santa Cruz MAMMAIL Thomonya unbrinus intermedius Southern Poeker Gopher S S S S R PDMA102000 SS G5 Santa Cruz PLANT Abutilon parishit Pmal Indian Mallow SC S S S S PDMA102000 SS G5 G5 Sa	Santa Cruz	MAMMAL	Panthera onca	Jaguar	LE		P		P	WSC	AMAJH02010	S1	G3
Santa Cruz MAMMAL Sciurus arizoencists Arizona Gray Squirrel S A AMAFB07060 S4 G4 Santa Cruz MANMAIL Signedon ochrograthus Yellow-nesed Cotton Rat SC S P WSC AMABR01240 S2 G3 Santa Cruz MANMAIL Sores arizonase Arizona Shrew SC S P WSC AMABA01240 S2 G3 Santa Cruz MAMMAIL Tadarida brasiliensis Brazilian Free-stalled Bat S P WSC AMACD01010 SS4 G5 Santa Cruz MAMMAIL Thornomys bottac Betta's Pocket Gopher S S AMACD01012 S3 G513 Santa Cruz MAMMAIL Thornomys ambrinus intermedius Sculhern Pocket Gopher S S S MAMCD01012 S3 G513 Santa Cruz MAMMAIL Abuition parabiti Pima Indian Mallow SC S S S PDMAL02000 S2 G3G5 Santa Cruz PLANT Abuition revenum	Santa Cruz	MAMMAL	Reithrodontomys fulvescens	Fulvous Harvest Mouse				S			AMAFF02050	S4	G5
Santa Critz MAMMAL Sigmodon ochrospathus Yellow-mosed Cotion Rat SC S P WSC AMAFE07040 \$4 G4C5 Santa Critz MAMMAL Sore arizonae Arizona Shrew SC S P WSC AMABA01240 \$2 G3 Santa Critz MAMMAL Tadarida brasilionsis Brazilian Free-tailed Bat S P WSC AMAFC01020 \$3 G5 Santa Critz MAMMAL Thomomys bottae Botta's Pocket Gopher S AMAFC01012 \$3 G5T3 Santa Critz MAMMAL Thomomys umbrirus intermedius Southern Pocket Gopher S AMAFC01012 \$3 G5T3 Santa Critz PLANT Abuilton revenium Yellow Indian Mallow SC S S SR PDMAL02000 \$2 G3C5 Santa Critz PLANT Acadia farmesiana Sweet Acacia S S S PDFAD04000 \$2 G3C5 Santa Critz PLANT Acastache pallida Barber Giant Hyssop	Santa Cruz	MAMMAL	Reithrodontomys montanus	Plains Harvest Mouse				S			AMAFF02010	S3	G5
Santa Cruz MAMMAL Sores artzonae Artzona Shrew SC S P WSC AMABA01240 S2 G3 Sainta Cruz MAMMAL Tadarida brasiliensis Brazilian Free-tailed Bat S P WSC AMABC01010 S2 G3 Sainta Cruz MAMMAL Thomomys bottae Botta's Pocket Gopher S AMAFC01012 S3 G5T Sainta Cruz MAMMAL Thomomys bottae Botta's Pocket Gopher S AMAFC01012 S3 G5T Sainta Cruz MAMMAL Thomomys unbrinus intermedius Southern Pocket Gopher S S AMAFC01012 S3 G5T Sainta Cruz PLANT Abutilon reventum Yellow Indian Mallow SC S S S PDMAL02000 S2 G3G5 Sainta Cruz PLANT Acacia famesiana Sweet Acacia S S S PDMAL02000 S2 G3G5 Sainta Cruz PLANT Agastache pallida Barber Giant Hyssop S A HS	Santa Cruz	MAMMAL	Sciurus arizonensis	Arizona Gray Squirrel				S	A		AMAFB07060	S4	G4
Sama Cruz MAMMAL Tadarida brasiliensis Brazilian Free-latied Bat AMACD0100 S354 C5	Santa Cruz	MAMMAL	Sigmodon ochrognathus	Yellow-nosed Cotton Rat	SC			S			AMAFF07040	S4	G4G5
MAMMAL Thomomys bottae Botta's Pocket Gopher S AMAFC01020 S5 G5	Santa Cruz	MAMMAL	Sorex arizonae	Arizona Shrew	SC			S	P	WSC	AMABA01240	S2	G3
Santa Cruz MAMMAL Thomonys umbrims intermedius Southern Pocket Gopher S S S S S S PDMAL020E0 S3 G3T3 Santa Cruz PLANT Abutilon parishii Pima Indian Mallow SC S S S S SR PDMAL020E0 S3 G2 Santa Cruz PLANT Abutilon reventum Yellow Indian Mallow PDMAL02000 S2 G3GS Santa Cruz PLANT Acacia farnesiana Sweet Acacia PDFAB020D0 S1S2 G5 Santa Cruz PLANT Acacia farnesiana Sweet Acacia PDFAB020D0 S1S2 G5 Santa Cruz PLANT Acacia farnesiana Sensitive Joint Vetch PDFAB04070 S2? G4 Santa Cruz PLANT Agastache pullida Barber Giant Hyssop PDLAM03000 S1? G4? Santa Cruz PLANT Agastache rupestris Babequivari Giant Hyssop PDLAM03000 S2 G3? Santa Cruz PLANT Agave parvillora ssp. parvillora Santa Cruz Striped Agave SC S A IIS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium glandulosum Redflower Onion SR PMLIL0210 S1 G3*Q Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL0220 S1 G3*Q Santa Cruz PLANT Alloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S S IIS PDBN00100 S1 G1 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDAP003060 S2 G3 Santa Cruz PLANT Anoda abutiloides PDAP0003060 S2 G3 Santa	Santa Cruz	MAMMAL	Tadarida brasiliensis	Brazilian Free-tailed Bat							AMACD01010	S3S4	G5
Santa Cruz PLANT Abutilon parishii Pima Indian Mallow SC S S S S SR PDMAL020E0 S3 G2 Santa Cruz PLANT Abutilon reventum Yellow Indian Mallow SC S S S S PDMAL02000 S2 G3G5 Santa Cruz PLANT Acucia farnesiana Sweet Acacia PLANT Acacia farnesiana Sweet Acacia PDFAB02000 S1S2 G5 Santa Cruz PLANT Aeschynomene villosa Sensitive Joint Vetch PDFAB04070 S27 G4 Santa Cruz PLANT Agastache pallida Barber Giant Hyssop PDLAM03090 S17 G47 Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM03000 S2 G37 Santa Cruz PLANT Agave parviflora ssp. parviflora Santa Cruz Striped Agave SC S A HS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium glandulosum Redflower Onion SR PMLIL02320 S1 G37Q Santa Cruz PLANT Allium flazonatum Redflower Onion SR PMLIL02320 S1 G37Q Santa Cruz PLANT Alloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HB PDBX01010 S1 G1 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HB PDBX01010 S1 G1 Santa Cruz PLANT Anota abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Anota abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis ricomuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Arabis ricomuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Arayorochosma incana Hoary Cloak Fern PPAD100030 S2 G5	Santa Cruz	MAMMAL	Thomomys bottae	Botta's Pocket Gopher							AMAFC01020	S5	G5
Santa Cruz PLANT Abutilon reventum Vellow Indian Mallow PDMAL02010 S2 G3G5 Santa Cruz PLANT Acacia farnesiana Sweet Acacia PDFAB020D0 S1S2 G3 Santa Cruz PLANT Acachynomene villosa Sensitive Joint Vetch PDFAB04070 S2? G4 Santa Cruz PLANT Agastache pallida Barber Giant Hyssop PDLAM03090 S1? G4? Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM03090 S2 G3? Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM03000 S2 G3? Santa Cruz PLANT Agave parviflora ssp. parviflora Santa Cruz Striped Agave SC S A HS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium glandulosum Redflower Onion SR PMLIL0210 S1 G3*Q Santa Cruz PLANT Alloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBR01010 S1 G1 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S PDAP003000 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricomuta Chricahua Rock Cress S PDBR0200 S1 G1 Santa Cruz PLANT Arabis tricomuta Chricahua Rock Cress S PDBR00300 S2 G3	Santa Cruz	MAMMAL	Thomomys umbrinus intermedius	Southern Pocket Gopher				S			AMAFC01012	S3	G5T3
Santa Cruz PLANT Acacia farnesiana Sweet Acacia PDFAB020D0 S1S2 G5 Santa Cruz PLANT Aeschynomene villosa Sensitive Joint Vetch PDFAB04070 S2? G4 Santa Cruz PLANT Agastache pallida Barber Giant Hyssop PDLAM03000 S1? G4? Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM03000 S2 G3? Santa Cruz PLANT Agave parviflora Santa Cruz Striped Agave SC S A HS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL0210 S1 G3*Q Santa Cruz PLANT Alloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBEX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAP003000 S2 G2 Santa Cruz PLANT Anda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Arabis tricornuta Hoary Cloak Fern PPAD10N030 S2 G5	Santa Cruz	PLANT	Abutilon parishii	Pima Indian Mallow	SC	S		S		SR	PDMAL020E0	S3	G2
Santa Cruz PLANT Aeschynomene villosa Sensitive Joint Vetch PDFAB04070 S2? G4 Santa Cruz PLANT Agastache pallida Barber Giant Hyssop PDLAM03090 S1? G4? Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM03000 S2 G3? Santa Cruz PLANT Agave parviflora ssp. parviflora Santa Cruz Striped Agave SC S A HIS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3*Q Santa Cruz PLANT Alloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HIS PDBIX01010 S1 G1 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HIS PDBIX01010 S1 G1 Santa Cruz PLANT Amosnia grandiflora Large-flowered Blue Star SC S PDAPO03060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricomuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma ineana Hoary Cloak Fern PPAD100030 S2 G5	Santa Cruz	PLANT	Abutilon reventum	Yellow Indian Mallow							PDMAL020J0	S2	G3G5
Santa Cruz PLANT Agastache pallida Barber Giant Hyssop PDLAM03090 S1? G4? Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM03000 S2 G3? Santa Cruz PLANT Agave parviflora Sap. parviflora Santa Cruz Striped Agave SC S A HS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?Q Santa Cruz PLANT Aloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBIX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAP003060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPAD10N030 S2 G5	Santa Cruz	PLANT	Acacia farnesiana	Sweet Acacia							PDFAB020D0	S1S2	G5
Santa Cruz PLANT Agastache rupestris Baboquivari Giant Hyssop PDLAM030D0 S2 G3? Santa Cruz PLANT Agave parviflora ssp. parviflora Santa Cruz Striped Agave SC S A HS PMAGA0101.2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?Q Santa Cruz PLANT Aloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBIX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAP003060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Arabis tricornuta Hoary Cloak Fern PPAD10N030 S2 G5	Santa Cruz	PLANT	Aeschynomene villosa	Sensitive Joint Vetch							PDFAB04070	S2?	G4
Santa Cruz PLANT Agave parviflora ssp. parviflora Santa Cruz Striped Agave SC S A HS PMAGA010L2 S3 G3T3 Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?Q Santa Cruz PLANT Aloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBIX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAPO03060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPADI0N030 S2 G5	Santa Cruz	PLANT	Agastache pallida	Barber Giant Hyssop							PDLAM03090	S1?	G4?
Santa Cruz PLANT Allium glandulosum Gland Onion SR PMLIL02110 S1 G4 Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G37Q Santa Cruz PLANT Aloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBIX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAP003060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPADI0N030 S2 G5	Santa Cruz	PLANT	Agastache rupestris	Baboquivari Giant Hyssop							PDLAM030D0	S2	G3?
Santa Cruz PLANT Allium rhizomatum Redflower Onion SR PMLIL02320 S1 G3?Q Santa Cruz PLANT Aloysia gratissima Common Bee Brush PDVER02010 S3 G5 Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBIX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAP003060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPAD10N030 S2 G5	Santa Cruz	PLANT	Agave parviflora ssp. parviflora	Santa Cruz Striped Agave	SC			S	A	HS	PMAGA010L2	S3	G3T3
Santa CruzPLANTAloysia gratissimaCommon Bee BrushPDVER02010S3G5Santa CruzPLANTAmoreuxia gonzaleziiSaiyaSCSHSPDBIX01010S1G1Santa CruzPLANTAmsonia grandifloraLarge-flowered Blue StarSCSPDAP003060S2G2Santa CruzPLANTAnoda abutiloidesFalse Indian MallowPDMAL07010S2G3Santa CruzPLANTArabis tricornutaChiricahua Rock CressSPDBRA06200S1G1Santa CruzPLANTArgyrochosma incanaHoary Cloak FernPPADI0N030S2G5	Santa Cruz	PLANT	Allium glandulosum	Gland Onion						SR	PMLIL02110	S1	G4
Santa Cruz PLANT Amoreuxia gonzalezii Saiya SC S HS PDBIX01010 S1 G1 Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAPO03060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPADI0N030 S2 G5	Santa Cruz	PLANT	Allium rhizomatum	Redflower Onion						SR	PMLIL02320	S1	G3?Q
Santa Cruz PLANT Amsonia grandiflora Large-flowered Blue Star SC S PDAPO03060 S2 G2 Santa Cruz PLANT Anoda abutiloides False Indian Mallow PDMAL07010 S2 G3 Santa Cruz PLANT Arabis tricornuta Chiricahua Rock Cress S PDBRA06200 S1 G1 Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPADI0N030 S2 G5	Santa Cruz	PLANT	Aloysia gratissima	Common Bee Brush							PDVER02010	S3	G5
Santa CruzPLANTAnoda abutiloidesFalse Indian MallowPDMAL07010S2G3Santa CruzPLANTArabis tricornutaChiricahua Rock CressSPDBRA06200S1G1Santa CruzPLANTArgyrochosma incanaHoary Cloak FernPPADI0N030S2G5	Santa Cruz	PLANT	Amoreuxia gonzalezii	Saiya	SC			S		HS	PDBIX01010	S1	G1
Santa CruzPLANTArabis tricornutaChiricahua Rock CressSPDBRA06200S1G1Santa CruzPLANTArgyrochosma incanaHoary Cloak FernPPADI0N030S2G5	Santa Cruz	PLANT	Amsonia grandiflora	Large-flowered Blue Star	SC			S			PDAPO03060	S2	G2
Santa Cruz PLANT Argyrochosma incana Hoary Cloak Fern PPADI0N030 S2 G5	Santa Cruz	PLANT	Anoda abutiloides	False Indian Mallow							PDMAL07010	S2	G3
	Santa Cruz	PLANT	Arabis tricornuta	Chiricahua Rock Cress				S			PDBRA06200	S1	G1
Santa Cruz PLANT Asclepias incarnata ssp. incarnata Purple Milkweed PDASC020U1 S1 G5T5	Santa Cruz	PLANT	Argyrochosma incana	Hoary Cloak Fern							PPADI0N030	S2	G5
	Santa Cruz	PLANT	Asclepias incarnata ssp. incarnata	Purple Milkweed							PDASC020U1	S1	G5T5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz	PLANT	Asclepias lemmonii	Lemmon Milkweed				S			PDASC020Z0	S2	G4?
Santa Cruz	PLANT	Asclepias uncialis	Greene Milkweed	SC			S			PDASC02220	S1?	G3G4
Santa Cruz	PLANT	Asplenium exiguum	Sonoran Spleenwort							PPASP020D0	S1	GU
Santa Cruz	PLANT	Aster pauciflorus	Marsh Alkali Aster							PDASTEL010	S1	G4
Santa Cruz	PLANT	Aster potosinus	Lemmon's Aster							PDASTE8160	S1	G2
Santa Cruz	PLANT	Astragalus hypoxylus	Huachuca Milkvetch	SC	S		S		SR	PDFAB0F470	S1	G1
Santa Cruz	PLANT	Ayenia glabra	See: Ayenia jaliscana							PDSTE01090	SRF	G4
Santa Cruz	PLANT	Bouchea prismatica	Prism Bouchea							PDVER04020	S4	G4G5
Santa Cruz	PLANT	Browallia eludens	Bush-violet	SC			S			PDSOL03030	S1	G2?
Santa Cruz	PLANT	Capsicum annuum var. glabriusculum	Chiltepin				S			PDSOL06012	S2	G5T5
Santa Cruz	PLANT	Carex chihuahuensis	Chihuahuan Sedge				S			PMCYP032T0	S2S3	G3G4
Santa Cruz	PLANT	Carex ultra	Arizona Giant Sedge		S		S			PMCYP03E50	S2	G3?
Santa Cruz	PLANT	Centaurea rothrockii	Knap Thistle							PDAST1Y0P0	S3	G4
Santa Cruz	PLANT	Choisya mollis	Santa Cruz Star Leaf	SC			S			PDRUT02022	S2	G5?T2?
Santa Cruz	PLANT	Conioselinum mexicanum	Mexican Hemlock Parsley	SC			S			PDAPI0P030	S1	G2?
Santa Cruz	PLANT	Corchorus hirtus	Orinico Jute							PDTIL01030	S1	G5
Santa Cruz	PLANT	Coryphantha recurvata	Santa Cruz Beehive Cactus				S		HS	PDCAC04090	S3	G3
Santa Cruz	PLANT	Coryphantha scheeri var. robustispina	Pima Pineapple Cactus	LE					HS	PDCAC040C1	S2	G4T2
Santa Cruz	PLANT	Coursetia glabella	Smooth Baby-bonnets	SC			S			PDFAB140B0	S1	G3?
Santa Cruz	PLANT	Croton ciliatoglandulifer	Tropical Glandular Croton							PDEUP0H070	S1	G5
Santa Cruz	PLANT	Cynanchum ligulatum	Sinaloa Milkweed Vine							PDASC050V0	S1	G4
Santa Cruz	PLANT	Dalea lumholtzii	Lumholtz's Prairie-clover							PDFAB1A0Y0	S2S3	G3G4
Santa Cruz	PLANT	Dalea tentaculoides	Gentry's Indigo Bush	SC	S		S		HS	PDFAB1A1K0	S1	G1
Santa Cruz	PLANT	Desmanthus bicornutus	Ruby Bundleflower							PDFAB1C0A0	S1	G4
Santa Cruz	PLANT	Desmodium metcalfei	Metcalfe's Tick-trefoil				S			PDFAB1D0V0	S2	G3G4

Santa Cruz PLANT Dichondra repens var. sericea Silky Pony Foot Santa Cruz PLANT Erigeron arisolius Arid Throne Fleabane S Santa Cruz PLANT Erigeron arizonicus Arizona Fleabane Santa Cruz PLANT Erigeron pringlei Pringle's Fleabane Santa Cruz PLANT Erigeron sceptrifer Scepterbearing Fleabane Santa Cruz PLANT Euphorbia macropus Woodland Spurge SC SR Santa Cruz PLANT Fraxinus gooddingii Goodding Ash Santa Cruz PLANT Gentianopsis macrantha Mexican Fringed Gentian	PDCON08090 PDAST3M510 PDAST3M0B0 PDAST3M3C0 PDAST3M520 PDEUP0Q2U0 PDOLE04080	\$1 \$2 \$3 \$2 \$1 \$2	G5 G2 G3? G2 GNR G4
Santa Cruz PLANT Erigeron arizonicus Arizona Fleabane Santa Cruz PLANT Erigeron pringlei Pringle's Fleabane Santa Cruz PLANT Erigeron sceptrifer Scepterbearing Fleabane Santa Cruz PLANT Euphorbia macropus Woodland Spurge SC SR Santa Cruz PLANT Fraxinus gooddingii Goodding Ash	PDAST3M0B0 PDAST3M3C0 PDAST3M520 PDEUP0Q2U0	S3 S2 S1 S2	G3? G2 GNR
Santa Cruz PLANT Erigeron pringlei Pringle's Fleabane Santa Cruz PLANT Erigeron sceptrifer Scepterbearing Fleabane Santa Cruz PLANT Euphorbia macropus Woodland Spurge SC SR Santa Cruz PLANT Fraxinus gooddingii Goodding Ash	PDAST3M3C0 PDAST3M520 PDEUP0Q2U0	S2 S1 S2	G2 GNR
Santa Cruz PLANT Erigeron sceptrifer Scepterbearing Fleabane Santa Cruz PLANT Euphorbia macropus Woodland Spurge SC SR Santa Cruz PLANT Fraxinus gooddingii Goodding Ash	PDAST3M520 PDEUP0Q2U0	S1 S2	GNR
Santa Cruz PLANT Euphorbia macropus Woodland Spurge SC SR Santa Cruz PLANT Fraxinus gooddingii Goodding Ash	PDEUP0Q2U0	S2	
Santa Cruz PLANT Fraxinus gooddingii Goodding Ash			G4
	PDOLE04080		
Santa Cruz PLANT Gentianopsis macrantha Mexican Fringed Gentian		S3	G3
	PDGEN08060	S1S2	G4
Santa Cruz PLANT Gonolobus arizonicus Rincon Milkweed Vine	PDASC0A020	S4	G4
Santa Cruz PLANT Graptopetalum bartramii Bartram Stonecrop SC S S	PDCRA06010	S3	G3
Santa Cruz PLANT Gutierrezia wrightii Wright's Snakeweed	PDAST4B0C0	S2S3	G4?
Santa Cruz PLANT Hedeoma dentatum Mock-pennyroyal	PDLAM0M0M0	S3	G3
Santa Cruz PLANT Henrya insularis Henrya	PDACA0R010	S1	G5
Santa Cruz PLANT Heteranthera limosa Mud Plantain	PMPON03030	S1	G5
Santa Cruz PLANT Heterotheca rutteri Huachuca Golden Aster SC S S	PDAST4V0J0	S2	G2
Santa Cruz PLANT Hexalectris arizonica Arizona Crested coral-root S SR	PMORC1C041	S1S2	G5T2T4
Santa Cruz PLANT Hexalectris colemanii Coleman's coral-root S	PMORC1C060	S1S2	G1G2
Santa Cruz PLANT Hieracium pringlei Pringle Hawkweed SC	PDAST4W170	S1	G2Q
Santa Cruz PLANT Ipomoea plummerae var. cuneifolia Huachuca Morning Glory	PDCON0A141	S3	G4T3
Santa Cruz PLANT Ipomoea tenuiloba Trumpet Morning-glory	PDCON0A1H0	S4	G4
Santa Cruz PLANT Ipomoea thurberi Thurber's Morning-glory	PDCON0A1K0	S1	G3
Santa Cruz PLANT Laennecia eriophylla Woolly Fleabane	PDASTDL020	S2	G3
Santa Cruz PLANT Lagascea decipiens Beguiling Mexican Daisy	PDAST5G010	S4	G5
Santa Cruz PLANT Leibnitzia lyrata Woodland Sunbonnets	PDASTDM010	S4	G5
Santa Cruz PLANT Lilaeopsis schaffneriana ssp. recurva Huachuca Water-umbel LE Y HS	PDAPI19051	S2	G4T2

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz	PLANT	Lilium parryi	Lemmon Lily	SC			S		SR	PMLIL1A0J0	S2	G3
Santa Cruz	PLANT	Lobelia fenestralis	Leafy Lobelia						SR	PDCAM0E0H0	S1	G4
Santa Cruz	PLANT	Lobelia laxiflora	Mexican Lobelia						SR	PDCAM0E0X0	S1	G4
Santa Cruz	PLANT	Loeselia glandulosa	Tropical Spiny Phlox							PDPLM0A010	S2	G4
Santa Cruz	PLANT	Lotus alamosanus	Alamos Deer Vetch				S			PDFAB2A020	S1	G3G4
Santa Cruz	PLANT	Ludwigia palustris	Marsh Purslane							PDONA0B0H0	S1	G5
Santa Cruz	PLANT	Lupinus huachucanus	Huachuca Mountain Lupine				S			PDFAB2B210	S2	G2
Santa Cruz	PLANT	Macroptilium supinum	Supine Bean	SC			S		SR	PDFAB330L0	S1	G2
Santa Cruz	PLANT	Malaxis corymbosa	Madrean Adders Mouth						SR	PMORC1R020	S3S4	G4
Santa Cruz	PLANT	Malaxis porphyrea	Purple Adder's Mouth						SR	PMORC1R0Q0	S2	G4
Santa Cruz	PLANT	Malvastrum bicuspidatum	Mexican Shrub Mallow							PDMAL0S030	S2	G4
Santa Cruz	PLANT	Mammillaria wrightii var. wilcoxii	Wilcox Fishhook Cactus						SR	PDCAC0A0E1	S4	G4T4
Santa Cruz	PLANT	Manihot davisiae	Arizona Manihot				S			PDEUP0Z010	S2	G4
Santa Cruz	PLANT	Marina diffusa	Spreading False Prairie-clover							PDFAB2F020	S1	G5?
Santa Cruz	PLANT	Metastelma mexicanum	Wiggins Milkweed Vine	SC			S			PDASC050P0	S1S2	G3G4
Santa Cruz	PLANT	Microchloa kunthii	Kunth Grass							PMPOA40010	S1	G5
Santa Cruz	PLANT	Muhlenbergia dubioides	Box Canyon Muhly				S			PMPOA480G0	S1	G1Q
Santa Cruz	PLANT	Muhlenbergia xerophila	Weeping Muhly				S			PMPOA48220	S1	G3
Santa Cruz	PLANT	Nemastylis tenuis	Slender Shell Flower							PMIRI0B040	S1	G5
Santa Cruz	PLANT	Notholaena lemmonii	Lemmon Cloak Fern	SC						PPADI0G0D0	S1S2	G3?
Santa Cruz	PLANT	Ophioglossum engelmannii	Engelmann Adders Tongue							PPOPH02040	S1	G5
Santa Cruz	PLANT	Opuntia versicolor	Stag-horn Cholla						SR	PDCAC0D1K0	S2S3	G4
Santa Cruz	PLANT	Paspalum virletii	Virlet Paspalum				S			PMPOA4P1L0	S1	G3?
Santa Cruz	PLANT	Passiflora arizonica	Arizona Passionflower				S			PDPAS01073	S2	G5T3T5
Santa Cruz	PLANT	Passiflora bryonioides	Mossy Passionflower							PDPAS01040	S1	G3G5

Santa Crox PLANT Pects inherbits Barreless Clained Weed SC S PDASTOWARD S1 G3 Santa Crox PLANT Pectionachina pallerici Planter's Breadroot - - PPADRO 1000 S2 G5 Santa Crox PLANT Petatore infeiture Ternite Crotificate S B PBADRO 1000 S2 G5 Santa Crox PLANT Petatoreno discorptifus Namedandorgue - - PBADRO 1000 S2 G7 Santa Crox PLANT Persternos sterophyllus Namedandorgue - - - PDECRILLON S2 G7 Santa Crox PLANT Phyllatablas polygonoides Konderf Flower - - PDECRUPOVO S2 G7 Santa Crox PLANT Phyllatablas polygonoides Principle Popons-flower - - PDECRUPOVO S2 G7 Santa Crox PLANT Polygogen edegagen Principle Popons-flower - - PDECRUPOVO S2 G5	COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Senta Crazz PEANT Pellanci terrifolia Terrine Chilbrake S HS PDSCRIEGO S C Santa Crazz PEANT Pensteron discolor Califina Reardioague S HS PDSCRIEGO S2 G2 Santa Crazz PEANT Pensteron superbus Superb Beardioague PDSCRIEGO S2 G3 Santa Crazz PEANT Pensteron superbus Superb Beardioague PDSCRIEGO S2 G3 Santa Crazz PEANT Phylanting polygomodes Knolled Flower PDSCRIEGO S2 G3 Santa Crazz PEANT Phylantiphysa Broad-lad Ground-therry S PDDROROWO S2 G3 Santa Crazz PEANT Phylogada globrichings Pringle Popcorr-flower S PDPROROWO S2 G5 Santa Crazz PEANT Phylogada globrichings Sproy Milkwort S PDPROROWO S2 G5 Santa Crazz PEANT Potentilla Hydelitea var. Hydelitea S HS PDPROROWO S2 G1	Santa Cruz	PLANT	Pectis imberbis	Beardless Chinch Weed	SC			S			PDAST6W0A0	S1	G3
Santa Cruz PLANT Peastemon discolor Catalina Beactdongue S HS PDSCR11210 S2 G2 Santa Cruz PLANT Penstemon sterophyllus Narrowheaf Beardrongue PDSCR11500 S27 G37 Santa Cruz PLANT Penstemon superbus Superb Beardrongue PD PDEI/19300 S2 G37 Santa Cruz PLANT Physiluntus polygonoides Knotleaf Flower S PDEI/19300 S2 G5 Santa Cruz PLANT Physilis luiphysa Broad-leaf Ground-cherry S PDB0R0V0V0 S2 G5G4 Santa Cruz PLANT Plagobothrys pringle: Pringle Popcort-flower PDB0R0V0V0 S2 G5G4 Santa Cruz PLANT Polgogae clongatus American Rabbiffoot Grass PDPFGL02000 S1 G5 Santa Cruz PLANT Polgogae clongatus American Rabbiffoot Grass B PDP ROS12XZ S1S G5 Santa Cruz PLANT Polemila hybeitica var. rhyolitic Bluchusa Cinquefoli S HS PPS01020	Santa Cruz	PLANT	Pediomelum palmeri	Palmer's Breadroot							PDFAB5L0M0	SH	G5
Sama Criuz PLANT Pentennon stenophyllus Narrowlezf Beardrongue PDSCR11.5V0 \$3 G47 Sama Criuz PLANT Pentennon superbus Superb Beardrongue PDSCR11.630 \$22 G37 Sama Criuz PLANT Phyllanthus polygonoides Knodeaf Flower PDEUP130E0 \$2 G5 Sama Criuz PLANT Physilis latiphysa Broad-leaf Ground-cherry \$ PDSOL050810 \$1 G1 Sama Criuz PLANT Plaglobothrys pringler Pringle Popcorn-flower PDBOR07000 \$2 G3C4 Sama Criuz PLANT Polygogon elongatus American Rabbifron Grass PPROS/13200 \$1 G5 Sama Criuz PLANT Potentila rhyolifica var rhyolifica Huschues Criquefoil \$ PPROS/13222 \$15.2 G1G2T1T Santa Criuz PLANT Potentina madum Whisk Fern \$ HS PPPR011200 \$1 G5 Santa Criuz PLANT Pyrhopappuga rothrickii False Dandelion \$ PPS011020 \$2 G4	Santa Cruz	PLANT	Pellaea ternifolia	Ternate Cliffbrake							PPADI0H0B0	S2	G5
Sama Criuz PLANT Pensemon superbus Superb Reardrongue PDEUF1300 \$2 G37 Sama Criuz PLANT Phyllamhus polygonoides Knotleaf Flower PDEUF1300 \$2 G5 Sama Criuz PLANT Physalis latiphysa Broad-leaf Ground-cherry \$ PDSOL05010 \$1 G1 Sama Criuz PLANT Plagobothrys pringlet Pringle Popcorn-flower PDBOROVOV \$2 G3G4 Sama Criuz PLANT Polygala glochidata Spruy Milkwort PPDFG10200 \$2 G5 Sama Criuz PLANT Polyogon clongatus American Rabbitfoot Grass PPROS012X2 \$1 G5 Sama Criuz PLANT Polentilla rhyolitica var. rhyolitica Huachuca Cinquefoil \$ PDROS13X2X \$1 G5 Sama Criuz PLANT Polentilla rhyolitica var. rhyolitica Huachuca Cinquefoil \$ PDROS13X2X \$1 G5 Santa Cruz PLANT Polytropappus rothrockii False Dandelion \$ PDASTTV050 \$3 G4	Santa Cruz	PLANT	Penstemon discolor	Catalina Beardtongue				S		HS	PDSCR1L210	S2	G2
PLANT	Santa Cruz	PLANT	Penstemon stenophyllus	Narrowleaf Beardtongue							PDSCR1L5V0	S3	G4?
PLANT	Santa Cruz	PLANT	Penstemon superbus	Superb Beardtongue							PDSCR1L630	S2?	G3?
Santa Cruz PLANT Plagiobothrys pringlei Pringle Popcom-flower PDBCR0V0V0 S2 G3G4 Santa Cruz PLANT Polygala glochidata Spiny Milkwort PDPGL02010 S2 G5 Santa Cruz PLANT Polypagon clongatus American Rabbitfoot Grass PDROS132X2 S1S2 G1G2TTT 2 Santa Cruz PLANT Potentilla rhyolitica var. rhyolitica Huachuca Cinquefoil S PDROS132X2 S1S2 G1G2TTT 2 Santa Cruz PLANT Psilotum nudum Whisk Fern S HS PPPS101020 S1 G5 Santa Cruz PLANT Pyrrhopappus rothrockii False Dandelion PDAS17V050 S3 G4 Santa Cruz PLANT Ranunculus arizonicus Arizona Buttercup PDRANOL0B0 S3 G4 Santa Cruz PLANT Rhynchosia edulis Pan-american Snourbean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Rhynchosia precatoria Mexican Rosary Bean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Sagittaria longiloba Flecha de Agua PMAL104010 S1 G5 Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPR109040 S2 G2? Santa Cruz PLANT Sanolus vagans Chiricahua Mountain Brookweed S PDPR109040 S2 G2? Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senceio carlomasonii Secmann Groundsel S PDAST8H3W1 S2 G2G4T2 FlaNT Senceio carlomasonii Nodding Blue-cycl Grass S PMIRI0D0080 S2 G5 Santa Cruz PLANT Slyrinchium cernuum Nodding Blue-cycl Grass S PMIRI0D0080 S2 G5	Santa Cruz	PLANT	Phyllanthus polygonoides	Knotleaf Flower							PDEUP130E0	S2	G5
Santa Cruz PLANT Polygala glochidiata Spiny Milkwort PDPGL02010 S2 G5 Santa Cruz PLANT Polypogon clongatus American Rabbitfoot Grass PMPOA50020 S1 G5 Santa Cruz PLANT Potentilla rhyolitica var. rhyolitica Huachuca Cinquefoil S PDROS132X2 S1S2 G1G2T1T 2 Santa Cruz PLANT Potentilla rhyolitica var. rhyolitica Place Cinquefoil S IIIS PPPS101020 S1 G5 Santa Cruz PLANT Pyrrhopappus rothrockii False Dandelion PDAST7V050 S3 G4 Santa Cruz PLANT Pyrrhopappus rothrockii False Dandelion PDAST7V050 S3 G4 Santa Cruz PLANT Ranunculus arizonicus Arizona Buttercup PDRANOLOBO S3 G4 Santa Cruz PLANT Rhynchosia edulis Pan-american Snoutbean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Rhynchosia precatoria Mexican Rosary Bean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Sagittaria longiloba Flecha de Agua PDFAB3F060 S2 G2? Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPPR109040 S2 G2? Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel S RPDRAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel S IIS PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senecio multidentatus var. Iluachuca Groundsel S IIS PDAST8H3H1 S2 G2G4T2 Inanta Cruz PLANT Sisyrinchium cernuum Nodding Blue-eyed Grass S PMIR100B0 S2 G5 Santa Cruz PLANT Sisyrinchium cernuum Nodding Blue-eyed Grass S PMIR100B0 S2 G5 Santa Cruz PLANT Sisyrinchium cernuum Nodding Blue-eyed Grass S PMIR100B0 S2 G5	Santa Cruz	PLANT	Physalis latiphysa	Broad-leaf Ground-cherry				S			PDSOL0S0H0	S1	G1
Santa Cruz PLANT Polypogon elongatus American Rabbitfoot Grass Santa Cruz PLANT Potentilla rhyolitica var. rhyolitica Huachuca Cinquefoil S PDROS132X2 S1S2 GIG2T1T Santa Cruz PLANT Psilotum nudum Whisk Fern S HS PPPS101020 S1 G5 Santa Cruz PLANT Pyrthopappus rothrockii False Dandelion PDASTTV050 S3 G4 Santa Cruz PLANT Ranunculus arizonicus Arizona Buttercup PDRANIO,080 S3 G4 Santa Cruz PLANT Rhynchosia edulis Pan-american Snoutbean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Rhynchosia precatoria Mexican Rosary Bean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Sagitaria longiloba Flecha de Agua PDAST8H010 S1 G5 Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPR109040 S2 G2? Santa Cruz PLANT Schiedeella arizonica Fallen Ladies¹-tresses SR PMORC67020 S4 GNR Santa Cruz PLANT Senccio multidentatus var. Huachuca Groundsel S HS PDAST8H3H0 S2S3 G47Q Santa Cruz PLANT Senccio multidentatus var. Huachuca Groundsel S PDAST8H3H1 S2 G2G4T2 Santa Cruz PLANT Signiculum cermuum Nodding Blue-eyed Grass S PMIR10D080 S2 G5 Santa Cruz PLANT Signiculum cermuum Nodding Blue-eyed Grass S PMIR10D080 S2 G5 Santa Cruz PLANT Solanua lumholtzianum Lumholtz Nightshade PDSOL0Z180 S3 G3G4	Santa Cruz	PLANT	Plagiobothrys pringlei	Pringle Popcorn-flower							PDBOR0V0V0	S2	G3G4
Santa Cruz PLANT Potentilla rhyolitica var. rhyolitica Huachuca Cinquefoil S PDROS132X2 S1S2 G1G2T1T Santa Cruz PLANT Psilotum nudum Whisk Fern S HS PPPSI01020 S1 G5 Santa Cruz PLANT Pyrrhopappus rothrockii False Dandelion PDAST7V050 S3 G4 Santa Cruz PLANT Ramunculus arizonicus Arizona Buttercup PDRAN0L0B0 S3 G4 Santa Cruz PLANT Rhynchosia edulis Pan-american Snoutbean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Rhynchosia precatoria Mexican Rosary Bean PDFAB3F0H0 S2 G4 Santa Cruz PLANT Sagittaria longiloba Flecha de Agua PDFAB3F0H0 S2 G4 Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPR109040 S2 G2? Santa Cruz PLANT Schiedeella arizonica Fallen Ladies'-tresses SR PMORC67020 S4 GNR Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel S PDAST8H3W0 S2S3 G47Q Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel S IIS PDAST8H411 S2 G2G4T2 Santa Cruz PLANT Senecio multidentatus var. Huachuca Groundsel S IIS PDAST8H411 S2 G2G4T2 Santa Cruz PLANT Sisyrinchium cermuum Nodding Blue-eyed Grass S PMIRIODOBO S2 G5 Santa Cruz PLANT Sisyrinchium cermuum Nodding Blue-eyed Grass S PMIRIODOBO S2 G3G4T2	Santa Cruz	PLANT	Polygala glochidiata	Spiny Milkwort							PDPGL020J0	S2	G5
Santa Cruz PLANT Psilotum nudum Whisk Fern S HS PPPSIlot20 S1 G5 Santa Cruz PLANT Pyrrhopappus rothrockii False Dandelion PDASTTV050 S3 G4 Santa Cruz PLANT Ranunculus arizonicus Arizona Buttercup PDRANOLOBO S3 G4 Santa Cruz PLANT Rhynchosia edulis Pan-american Snoutbean PDFAB3F060 S2S3 G4G5 Santa Cruz PLANT Rhynchosia precatoria Mexican Rosary Bean PDFAB3F0H0 S2 G4 Santa Cruz PLANT Sagittaria longiloba Flecha de Agua PMAL10400 S1 G5 Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPR109040 S2 G2? Santa Cruz PLANT Schiedeella arizonica Fallen Ladies'-tresses SR PMORC67020 S4 GNR Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel S PDAST8H3W0 S2S3 G4?Q Santa Cruz PLANT Senecio multidentatus var. Huachuca Groundsel S PDAST8H3W0 S2S3 G4?Q Santa Cruz PLANT Senecio multidentatus var. Huachuca Groundsel S PDAST8H411 S2 G2G4T2 Santa Cruz PLANT Sisyrinchium cermuum Nodding Blue-eyed Grass S PMIRIODOBO S2 G5 Santa Cruz PLANT Solanum lumholtzianum Lumholtz Nightshade PDSOLOZ180 S3 G3G4	Santa Cruz	PLANT	Polypogon elongatus	American Rabbitfoot Grass							PMPOA50020	S1	G5
Santa CruzPLANTPsilotum nudumWhisk FernSHSPPPSI01020S1G5Santa CruzPLANTPyrrhopappus rothrockiiFalse DandelionPDAST7V050S3G4Santa CruzPLANTRanunculus arizonicusArizona ButtercupPDRAN0L0B0S3G4Santa CruzPLANTRhynchosia edulisPan-american SnoutbeanPDFAB3F060S2S3G4G5Santa CruzPLANTRhynchosia precatoriaMexican Rosary BeanPDFAB3F0H0S2G4Santa CruzPLANTSagittaria longilobaFlecha de AguaPMALI040J0S1G5Santa CruzPLANTSamolus vagansChiricahua Mountain BrookweedSPDPR109040S2G2?Santa CruzPLANTSchiedeella arizonicaFallen Ladies'-tressesSRPMORC67020S4GNRSanta CruzPLANTSenecio carlomasoniiSeemann GroundselSPDAST8H3W0S2S3G4?QSanta CruzPLANTSenecio multidentatus var. huachucanusHuachuca GroundselSIISPDAST8H411S2G2G4T2Santa CruzPLANTSisyrinchium cernuumNodding Blue-eyed GrassSPMIRI0D0B0S2G5Santa CruzPLANTSolanum lumholtzianumLumholtz NightshadePDSOL0Z180S3G3G4	Santa Cruz	PLANT	Potentilla rhyolitica var. rhyolitica	Huachuca Cinquefoil				S			PDROS132X2	S1S2	
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Santa Cruz PLANT Rhynchosia precatoria Mexican Rosary Bean PDFAB3F0H0 S2 G4 Santa Cruz PLANT Sagittaria longiloba Flecha de Agua PMALI040J0 S1 G5 Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPRI09040 S2 G2? Santa Cruz PLANT Schiedeella arizonica Fallen Ladies'-tresses SR PMORC67020 S4 GNR Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel PDAST8H3W0 S2S3 G4?Q Santa Cruz PLANT Senecio multidentatus var. Huachuca Groundsel S HS PDAST8H411 S2 G2G4T2 huachucanus Santa Cruz PLANT Sisyrinchium cernuum Nodding Blue-eyed Grass S PMIRI0D0B0 S2 G5 Santa Cruz PLANT Solanum lumholtzianum Lumholtz Nightshade PDSOL0Z180 S3 G3G4	Santa Cruz	PLANT	Ranunculus arizonicus	Arizona Buttercup							PDRAN0L0B0	S3	G4
Santa Cruz PLANT Sagittaria longiloba Flecha de Agua PMALI040J0 S1 G5 Santa Cruz PLANT Samolus vagans Chiricahua Mountain Brookweed S PDPRI09040 S2 G2? Santa Cruz PLANT Schiedeella arizonica Fallen Ladies'-tresses SR PMORC67020 S4 GNR Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel SPDAST8H3W0 S2S3 G4?Q Santa Cruz PLANT Senecio multidentatus var. Huachuca Groundsel S HS PDAST8H411 S2 G2G4T2 huachucanus Santa Cruz PLANT Sisyrinchium cernuum Nodding Blue-eyed Grass S PMIRI0D0B0 S2 G5 Santa Cruz PLANT Solanum lumholtzianum Lumholtz Nightshade PDSOL0Z180 S3 G3G4	Santa Cruz	PLANT	Rhynchosia edulis	Pan-american Snoutbean							PDFAB3F060	S2S3	G4G5
Santa CruzPLANTSamolus vagansChiricahua Mountain BrookweedSPDPRI09040S2G2?Santa CruzPLANTSchiedeella arizonicaFallen Ladies'-tressesSRPMORC67020S4GNRSanta CruzPLANTSenecio carlomasoniiSeemann GroundselPDAST8H3W0S2S3G4?QSanta CruzPLANTSenecio multidentatus var. huachuca GroundselSHSPDAST8H411S2G2G4T2 huachucanusSanta CruzPLANTSisyrinchium cernuumNodding Blue-eyed GrassSPMIRI0D0B0S2G5Santa CruzPLANTSolanum lumholtzianumLumholtz NightshadePDSOL0Z180S3G3G4	Santa Cruz	PLANT	Rhynchosia precatoria	Mexican Rosary Bean							PDFAB3F0H0	S2	G4
Santa Cruz PLANT Schiedeella arizonica Fallen Ladies'-tresses SR PMORC67020 S4 GNR Santa Cruz PLANT Senecio carlomasonii Seemann Groundsel PDAST8H3W0 S2S3 G4?Q Santa Cruz PLANT Senecio multidentatus var. Huachuca Groundsel S HS PDAST8H411 S2 G2G4T2 huachucanus Santa Cruz PLANT Sisyrinchium cernuum Nodding Blue-eyed Grass S PMIRI0D0B0 S2 G5 Santa Cruz PLANT Solanum lumholtzianum Lumholtz Nightshade PDSOL0Z180 S3 G3G4	Santa Cruz	PLANT	Sagittaria longiloba	Flecha de Agua							PMALI040J0	S1	G5
Santa CruzPLANTSenecio carlomasoniiSeemann GroundselPDAST8H3W0S2S3G4?QSanta CruzPLANTSenecio multidentatus var. huachuca GroundselSHSPDAST8H411S2G2G4T2Santa CruzPLANTSisyrinchium cernuumNodding Blue-eyed GrassSPMIRI0D0B0S2G5Santa CruzPLANTSolanum lumholtzianumLumholtz NightshadePDSOL0Z180S3G3G4	Santa Cruz	PLANT	Samolus vagans	Chiricahua Mountain Brookweed				S			PDPRI09040	S2	G2?
Santa CruzPLANTSenecio multidentatus var. huachuca GroundselSHSPDAST8H411S2G2G4T2Santa CruzPLANTSisyrinchium cernuumNodding Blue-eyed GrassSPMIRI0D0B0S2G5Santa CruzPLANTSolanum lumholtzianumLumholtz NightshadePDSOL0Z180S3G3G4	Santa Cruz	PLANT	Schiedeella arizonica	Fallen Ladies'-tresses						SR	PMORC67020	S4	GNR
huachucanusSanta CruzPLANTSisyrinchium cernuumNodding Blue-eyed GrassSPMIRI0D0B0S2G5Santa CruzPLANTSolanum lumholtzianumLumholtz NightshadePDSOL0Z180S3G3G4	Santa Cruz	PLANT	Senecio carlomasonii	Seemann Groundsel							PDAST8H3W0	S2S3	G4?Q
Santa CruzPLANTSisyrinchium cernuumNodding Blue-eyed GrassSPMIRI0D0B0S2G5Santa CruzPLANTSolanum lumholtzianumLumholtz NightshadePDSOL0Z180S3G3G4	Santa Cruz	PLANT		Huachuca Groundsel				S		HS	PDAST8H411	S2	G2G4T2
	Santa Cruz	PLANT		Nodding Blue-eyed Grass				S			PMIRI0D0B0	S2	G5
Santa Cruz PLANT Spiranthes delitescens Canelo Hills Ladies'-tresses LE HS PMORC2B140 S1 G1	Santa Cruz	PLANT	Solanum lumholtzianum	Lumholtz Nightshade							PDSOL0Z180	S3	G3G4
	Santa Cruz	PLANT	Spiranthes delitescens	Canelo Hills Ladies'-tresses	LE					HS	PMORC2B140	S1	G1

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz	PLANT	Stenorrhynchos michuacanum	Michoacan Ladies'-tresses						SR	PMORC2B0L0	S3	G4
Santa Cruz	PLANT	Stevia lemmonii	Lemmon's Stevia				S			PDAST8V010	S2	G3G4
Santa Cruz	PLANT	Talinum gooddingii	Goodding's Flameflower							PDPOR08090	S1	G1Q
Santa Cruz	PLANT	Talinum humile	Pinos Altos Flame Flower	SC			S		SR	PDPOR080A0	S1	G2
Santa Cruz	PLANT	Talinum marginatum	Tepic Flame Flower	SC			S		SR	PDPOR080N0	S1	G2
Santa Cruz	PLANT	Tephrosia thurberi	Thurber Hoary Pea							PDFAB3X0M0	S3	G4G5
Santa Cruz	PLANT	Tillandsia recurvata	Ball Moss							PMBRO090E0	S2	G5
Santa Cruz	PLANT	Tithonia thurberi	Thurber Tithonia							PDAST9A030	S4	G4
Santa Cruz	PLANT	Tragia laciniata	Sonoran Noseburn				S			PDEUP1D060	S3?	G3G4
Santa Cruz	PLANT	Tripsacum lanceolatum	Mexican Gama Grass							PMPOA68030	S2S3	G4
Santa Cruz	PLANT	Verbena pinetorum	Chihuahua Vervain							PDVER0N0P0	S1	G2G4
Santa Cruz	PLANT	Viola umbraticola	Shade Violet				S			PDVIO042E0	S2?	G3G4
Santa Cruz	REPTILE	Aspidoscelis burti stictogrammus	Giant Spotted Whiptail	SC			S			ARACJ02011	S2	G4T4
Santa Cruz	REPTILE	Crotalus lepidus klauberi	Banded Rock Rattlesnake					PR		ARADE02051	S3	G5T5
Santa Cruz	REPTILE	Crotalus pricei	Twin-spotted Rattlesnake				S	PR		ARADE02080	S2	G5
Santa Cruz	REPTILE	Crotalus willardi willardi	Arizona Ridge-nosed Rattlesnake				S	PR	WSC	ARADE02132	S1S2	G5T4
Santa Cruz	REPTILE	Gopherus morafkai	Sonoran Desert Tortoise	C*			S	A	WSC	ARAAF01013	S4	G4
Santa Cruz	REPTILE	Gyalopion canum	Chihuahuan Hook-nosed Snake							ARADB16010	S3	G5
Santa Cruz	REPTILE	Gyalopion quadrangulare	Thornscrub Hook-nosed Snake				S	PR		ARADB16020	S1	G4
Santa Cruz	REPTILE	Heterodon kennerlyi	Mexican Hog-nosed Snake							ARADB17012	S3	G5T4
Santa Cruz	REPTILE	Hypsiglena sp. nov.	Hooded Nightsnake							ARADB18050	S4	G4
Santa Cruz	REPTILE	Lampropeltis getula nigrita	Western Black Kingsnake					A		ARADB19026	S3	G5T3T4Q
Santa Cruz	REPTILE	Oxybelis aeneus	Brown Vinesnake				S		WSC	ARADB24010	S1	G5
Santa Cruz	REPTILE	Phrynosoma hernandesi	Greater Short-horned Lizard							ARACF12080	S4	G5
Santa Cruz	REPTILE	Plestiodon callicephalus	Mountain Skink				S			ARACH01030	S2	G4G5

COUNTY	TAXON	SCIENTIFIC NAME	COMMON NAME	ESA	BLM	CRIT HAB	USFS	NESL	MEXFED	STATE	ELCODE	S RANK	G RANK
Santa Cruz	REPTILE	Sceloporus slevini	Slevin's Bunchgrass Lizard		S		S				ARACF14180	S2	G4
Santa Cruz	REPTILE	Senticolis triaspis intermedia	Northern Green Ratsnake				S				ARADB44011	S3	G5T4
Santa Cruz	REPTILE	Tantilla wilcoxi	Chihuahuan Black-headed Snake								ARADB35120	S1	G4
Santa Cruz	REPTILE	Tantilla yaquia	Yaqui Black-headed Snake				S				ARADB35130	S2	G4
Santa Cruz	REPTILE	Terrapene ornata luteola	Desert Box Turtle		S				PR		ARAAD08021	S2S3	G5T4
Santa Cruz	REPTILE	Thamnophis eques megalops	Northern Mexican Gartersnake	C*			S		A	WSC	ARADB36061	S1	G5T5
Yavapai	AMPHIBIAN	Anaxyrus microscaphus	Arizona Toad	SC			S				AAABB01110	S3S4	G3G4
Yavapai	AMPHIBIAN	Hyla wrightorum (Mogollon Rim Pop.)	Mogollon Rim Treefrog								AAABC02081	S4	G4T4
Yavapai	AMPHIBIAN	Lithobates chiricahuensis	Chiricahua Leopard Frog	LT		Y			A	WSC	AAABH01080	S2	G3
Yavapai	AMPHIBIAN	Rana pipiens	Northern Leopard Frog		S		S	2		WSC	AAABH01170	S2	G5
Yavapai	AMPHIBIAN	Rana yavapaiensis	Lowland Leopard Frog	SC	S		S		PR	WSC	AAABH01250	S3	G4
Yavapai	BIRD	Accipiter gentilis	Northern Goshawk	SC	S		S	4	A	WSC	ABNKC12060	S3B	G5
Yavapai	BIRD	Aix sponsa	Wood Duck								ABNJB09010	S2B,S3N	G5
Yavapai	BIRD	Aquila chrysaetos	Golden Eagle		S			3	A		ABNKC22010	S4	G5
Yavapai	BIRD	Ardea herodias	Great Blue Heron								ABNGA04010	S5	G5
Yavapai	BIRD	Asio otus	Long-eared Owl								ABNSB13010	S2B,S3S4N	G5
Yavapai	BIRD	Athene cunicularia hypugaea	Western Burrowing Owl	SC	S		S	4	PR		ABNSB10012	S3	G4T4
Yavapai	BIRD	Buteo albonotatus	Zone-tailed Hawk				S		PR		ABNKC19090	S4	G4
Yavapai	BIRD	Buteo lineatus	Red-shouldered Hawk						PR		ABNKC19030	SA	G5
Yavapai	BIRD	Buteo regalis	Ferruginous Hawk	SC	S		S	3	PR	WSC	ABNKC19120	S2B,S4N	G4
Yavapai	BIRD	Buteo swainsoni	Swainson's Hawk				S		PR		ABNKC19070	S3	G5
Yavapai	BIRD	Buteogallus anthracinus	Common Black-Hawk				S		PR	WSC	ABNKC15010	S3	G4G5
Yavapai	BIRD	Coccyzus americanus	Yellow-billed Cuckoo (Western U.S	S. PS:C*			S	2		WSC	ABNRB02020	S3	G5
Yavapai	BIRD	Empidonax traillii extimus	DPS) Southwestern Willow Flycatcher	LE		Y		2	Е	WSC	ABPAE33043	S1	G5T1T2
Yavapai	BIRD	Falco peregrinus anatum	American Peregrine Falcon	SC	S		S	4	PR	WSC	ABNKD06071	S4	G4T4

STATUS DEFINITIONS ARIZONA GAME AND FISH DEPARTMENT (AGFD) HERITAGE DATA MANAGEMENT SYSTEM (HDMS)

FEDERAL US STATUS

FWS US Fish and Wildlife Service

BGA Bald and Golden Eagle Protection Act

(http://www.fws.gov/migratorybirds/baldeagle.htm)

Prohibits take of bald and golden eagles w ithout prior US Fish and W ildlife Service permit.

ESA Endangered Species Act (1973 as amended) (http://www.fws.gov/southwest/es/arizona)
US Department of Interior, Fish and Wildlife Service

Listed

- **LE** Listed Endangered: imminent jeopardy of extinction.
- **LT** Listed Threatened: imminent jeopardy of becoming Endangered.
- **PS** Partial Status: listed Endangered or Threatened, but <u>not</u> in entire range.
- **XN** Experimental Nonessential population.
- **PDL** Proposed for delisting.
- **No Status**: certain populations of this taxon donot have designated status (check with state or regional USFWS office for details about which populations have designated status).
- SAT Listed Threatened due to Similarity of Appearance. This happens when a member of a non-listed population is 6und within the geographic area of a Distinct Population Segment for a listed species (e.g., a wintering bald eagle within the DPS for listed bald eagles).

Proposed for Listing

- **PE** Proposed Endangered.
- **PT** Proposed Threatened.

Candidate (Notice of Review: 2012)

(http://www.fws.gov/endangered/what-we-do/cnor.html)

- C Candidate. Species for which the USFW S has on file sufficient information on biological vulnerability and threats to support proposals to list as Endangered or Threatened under ESA. Proposed rules for these species is precluded at present by other higher priority listing actions.
- C* The Service identifies species for which they nade a continued warranted-but-precluded finding on a resubmitted petition by the code "C*" in the category column. This code was put into use starting in 2008.
- SC Species of Concern. The terms "Species of Concern" or "Species at Rsk" should be considered as terms-of-art that describe the entire realmof taxa whose conservation status may be of concern to the US Fish and Wildlife

Status Definitions 2 AGFD, HDMS

Service, but neither term has official status (currently includes all former C2 and delisted species).

Critical Habitat (check with state or regional USFWS office for location details)

- Y Yes: Critical Habitat has been designated.
- **P** Proposed: Critical Habitat has been proposed.
- **DPS** Distinct Population Segment: a portion of a species' or subspecies' population or range. The DPS is generally described geographically. A DPS can apply to a Candidate or Listed or Proposed Species.
- 10(j) Recovery Area: Under section 10(j), a population of a listed species reestablished outside its current range, but within its probable historic range may be designated as "experimental" at the discretion of the Secretary of the Interior. The 10(j) recovery area is the geographic boundary established under Final Rule and may be larger than the actual occupied area or "primary recovery zone."
- 10(a)(1)(A) An experimental population currently managed under a 10(a)(1)(A) permit from the U.S. Fish and Wildlife Service. A 10(a)(1)(A) permit can be issued under the authority of section 10(a)(1)(A) of the Endangered Species Act "for scientific purposes or to enhance the propagation or survival of the affected species including, but not limited to, acts necessary for the establishment and maintenance of experimental populations." The 10(a)(1)(A) recovery area is a geographic boundary and may be larger than the actual occupied area.

USFS US Forest Service (2007 Animals, 2007 Plants)

US Department of Agriculture, Forest Service, Region 3 (http://www.fs.fed.us/r3/)

Sensitive: those taxa occurring on National Forests in Arizona which are consided sensitive by the Regional Forester.

BLM US Bureau of Land Management (2008 Animals, 2008 Plants)

US Department of Interior, Bureau of Land Managem ent, Arizona State Office (http://azwww.az.blm.gov)

- Sensitive: those taxa occurring on BLM Field Office Lands in Arizona which are considered sensitive by the Arizona State Office.
- P Population: only those populations of Banded Gila monster (*Heloderma suspectum cinctum*) that occur north and west of the Clorado River are considered sensitive by the Arizona State Office.

Status Definitions 3 AGFD, HDMS

TRIBAL STATUS

NESL Navajo Endangered Species List (2008)

Navajo Nation, Navajo Fish and Wildlife Department (http://nnhp.navajofishandwildlife.org/endangered.htm)

The Navajo Endangered Species List contains taxawith status from the entire Navajo Nation which includes parts of Arizona, Utah, and New Mexico. In In notebook we provide NESL status for only those taxa whose distribution includes part or all of the Arizona portion of the Navajo Nation.

Groups

- 1 Those species or subspecies that no longer occur on the Navajo Nation.
- Any species or subspecies which is in danger of being elim inated from all or a significant portion of its range on the Navajo Nation.
- Any species or subspecies which is likely to become an endangered species, within the foreseeable future, throughout all or a significant portion of its range on the Navajo Nation.
- Any species or subspecies for which the Navajo Fish and W ildlife Department (NF&WD) does not currently have sufficient information to support their being listed in Group 2 or Group 3 but has reason to consider them. The NF&WD will actively seek information on these species to determine if they warrant inclusion in a different group or removal from the list.

MEXICAN STATUS

MEX Mexican Federal Endangered Species List (December 30, 2010)

Proyecto de Norma Oficial Mexicana PROY-NOM-059-ECOL-2010

The Mexican Federal Endangered Species List contains taxa with status from the entire Mexican Republic and waters under its jurisdiction. In this notebook we provide MEX designations for only those taxa occurring in Arizona and also in Mexico.

- **P** En Peligro de Extinción (Determ ined Endangered in Mexico): in danger of extinction.
- A Amenazada (Determined Threatened in Mexico): could become endangered if factors causing habitat deterioration or population decline continue.
- **Pr** Sujeta a Protección Especial (Determined Subject to Special Protection in Mexico): utilization limited due to reduced populations, restricted distribution, or to favor recovery and conservation of the taxon or associated taxa.
- Probablemente extinta en el medio silvestre (Probably extinct in the wildof Mexico): A native species whose individuals in thewild have disappeared, based on pertinent documentation and studies that prove it. The only existing individuals of the species are in captivity or outside the Mexican territory.

Status Definitions 4 AGFD, HDMS

[1] One or more subspecies of this specieshas status in Mexico, but the HDMS does not track it at the subspecies level (m ost of these subspecies are endemic to Mexico). Please consult the NORMA Oficial Mexicana PROY-NOM-059-ECOL-2000 for details.]

STATE STATUS

ADA Arizona Department of Agriculture

NPL Arizona Native Plant Law (2008)

Arizona Department of Agriculture (http://www.azda.gov/ESD/nativeplants.htm)

- **HS** Highly Safeguarded: no collection allowed.
- **SR** Salvage Restricted: collection only with permit.
- **ER** Export Restricted: transport out of State prohibited.
- **SA** Salvage Assessed: permits required to remove live trees.
- **HR** Harvest Restricted: permits required to remove plant by-products.

AGFD Arizona Game and Fish Department

WSC Wildlife of Special Concern in Arizona (in prep)

Arizona Game and Fish Department (http://www.azgfd.gov)

WSC Wildlife of Special Concern in Arizona. Species whose occurrence in Arizona is or may be in jeopardy, or with known or perceived threats or population declines, as described by the Arizona Game and Fish Department's listing of Wildlife of Special Concern in Arizona (WSCA, in prep). Species indicated on printouts as WSC are currently the same as those in **Threatened Native Wildlife in Arizona** (1988).

SGCN Species of Greater Conservation Need (2012)

(http://www.azgfd.gov/w_c/swap.shtml)

Arizona Game and Fish Department. 2012. Arizona's State Wildlife Action Plan: 2012-2022. Arizona Game and Fish Department, Phoenix, Arizona.

Each species in the SGCN listwas scored for each of the following vulnerability criteria. If a species ranked as "vulnerable" (i.e., score = "1") under one or m ore of the vulnerability criteria it was included in the SGCN. Ranks were not additive. The rank was based on the following criteria:

Extirpated from Arizona

Federal or State status

Declining status

Disjunct status

Demographic status

Status Definitions 5 AGFD, HDMS

Concentration status Fragmentation status Distribution status

Tiers

The list of SGCN was further categorized in to three tiers reflecting the Department's management commitments and priorities; tiers were ranked as follows:

Tier 1A: Scored "1" for Vulnerability in at least one of the eight categories and matches at least one of the following:

- Federally listed as endangered or threatened under the Endangered Species Act (ESA).
- Candidate species under ESA.
- Is specifically covered under a signed conservation agreement (CCA) or a signed conservation agreement with assurances (CCAA).
- Recently removed from ESA and currently requires post-delisting monitoring.
- Closed season species (i.e., no take permitted) as identified in Arizona Game and Fish Commission Orders 40, 41, 42 or 43.

Tier 1B: Scored "1" for Vulnerability in at least one of the eight categories, but match none of the above criteria.

Tier 1C: Unknown status species. Scored "0" fo r Vulnerability in one of the eight categories, meaning there are no data with which to address one or more categories, and vulnerability status cannot be assessed. These species are those for which we are unable to assess status, and thus represent priority research and information needs. As more information becomes available, their tier status will be re-evaluated



U.S. Fish & Wildlife Service

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- Listings and Occurrences for each State>
- Listings and occurrences for Arizona

Listings and occurrences for Arizona

Notes:

- This report shows the listed species associated in some way with this state.
- This list does not include experimental populations and similarity of appearance listings.
- This list includes non-nesting sea turtles and whales in State/Territory coastal waters.
- This list includes species or populations under the sole jurisdiction of the National Marine Fisheries Service.
- Click on the highlighted scientific names below to view a Species Profile for each listing.

Summary of Animals listings

Animal species listed in this state and that occur in this state (37 species)

Status	Species
E	Ambersnail, Kanab Entire (Oxyloma haydeni kanabensis)
E	Bat, lesser long-nosed Entire (<u>Leptonycteris curasoae yerbabuenae</u>)
E	Bobwhite, masked (quail) Entire (<i>Colinus virginianus ridgwayi</i>)
T	Catfish, Yaqui Entire (<u>Ictalurus pricei</u>)
E	Chub, bonytail Entire (<i>Gila elegans</i>)
E	Chub, Gila Entire (<i>Gila intermedia</i>)
E	Chub, humpback Entire (<i>Gila cypha</i>)
T	Chub, Sonora Entire (<i>Gila ditaenia</i>)
E	Chub, Virgin River Entire (<i>Gila seminuda (=robusta)</i>)
E	Chub, Yaqui Entire (Gila purpurea)
Е	Condor, California Entire, except where listed as an experimental population below (<i>Gymnogyps californianus</i>)
E	Ferret, black-footed entire population, except where EXPN (<u>Mustela nigripes</u>)

Status	Species
E	Flycatcher, southwestern willow Entire (<i>Empidonax traillii extimus</i>)
T	Frog, Chiricahua leopard Entire (<i>Rana chiricahuensis</i>)
E	Jaguar U.S.A(AZ,CA,LA,NM,TX),Mexico,Central and South America (<i>Panthera onca</i>)
E	Minnow, loach Entire (<i>Tiaroga cobitis</i>)
E	Ocelot U.S.A.(AZ, TX) to Central and South America (<i>Leopardus</i> (=Felis) pardalis)
T	Owl, Mexican spotted Entire (Strix occidentalis lucida)
E	Pikeminnow (=squawfish), Colorado except Salt and Verde R. drainages, AZ (<u>Ptychocheilus</u> <u>lucius</u>)
E	Pronghorn, Sonoran Entire (Antilocapra americana sonoriensis)
E	Pupfish, desert Entire (<u>Cyprinodon macularius</u>)
E	Rail, Yuma clapper U.S.A. only (Rallus longirostris yumanensis)
T	Rattlesnake, New Mexican ridge-nosed Entire (Crotalus willardi obscurus)
E	Salamander, Sonora tiger Entire (<u>Ambystoma tigrinum stebbinsi</u>)
T	Shiner, beautiful Entire (<i>Cyprinella formosa</i>)
E	Spikedace Entire (<u>Meda fulgida</u>)
T	Spinedace, Little Colorado Entire (<i>Lepidomeda vittata</i>)
T	springsnail, San Bernardino Entire (<u>Pyrgulopsis bernardina</u>)
E	Springsnail, Three Forks Entire (<u>Pyrgulopsis trivialis</u>)
E	Squirrel, Mount Graham red Entire (<i>Tamiasciurus hudsonicus grahamensis</i>)
E	Sucker, razorback Entire (Xyrauchen texanus)
E	Topminnow, Gila (incl. Yaqui) U.S.A. only (<i>Poeciliopsis occidentalis</i>)
T	Tortoise, desert U.S.A., except in Sonoran Desert (<i>Gopherus agassizii</i>)
T	Trout, Apache Entire (<u>Oncorhynchus apache</u>)
T	Trout, Gila Entire (<u>Oncorhynchus gilae</u>)
E	Vole, Hualapai Mexican Entire (Microtus mexicanus hualpaiensis)
E	Woundfin except Gila R. drainage, AZ, NM (Plagopterus argentissimus)
	Animal species listed in this state that do not occur in this state (6 species)
Status	Species
T	Bear, grizzly lower 48 States, except where listed as an experimental population or delisted (<i>Ursus arctos horribilis</i>)
T	Caracara, Audubon's crested FL pop. (Polyborus plancus audubonii)
E	falcon, northern aplomado Entire, except where listed as an experimental population (<i>Falco femoralis septentrionalis</i>)
E	Jaguarundi, Sinaloan Entire (<u>Herpailurus (=Felis) yagouaroundi tolteca</u>)
E	Parrot, thick-billed Mexico, U.S.A. (AZ, NM) (<i>Rhynchopsitta pachyrhyncha</i>)
E	Wolf, gray U.S.A.: All of AL, AR, CA, CO, CT, DE, FL, GA, KS, KY, LA, MA, MD, ME, MO, MS, NC, NE, NH, NJ, NV, NY, OK, PA, RI, SC, TN, VA, VT and WV; those portions
	of AZ, NM, and TX not included in an experimental population; and portions of IA, IN, IL, ND, OH, OR, SD, UT, and WA. Mexico. (<i>Canis lupus</i>)
Anim	al listed species occurring in this state that are not listed in this state (1 species)

Species Status

E Tern, California least (Sterna antillarum browni)

Summary of Plant listings

Plant species listed in this state and that occur in this state (17 species)

Status	Species
E	Blue-star, Kearney's (Amsonia kearneyana)
E	Cactus, Arizona hedgehog (<i>Echinocereus triglochidiatus var. arizonicus</i>)
E	Cactus, Brady pincushion (<i>Pediocactus bradyi</i>)
T	Cactus, Cochise pincushion (<i>Coryphantha robbinsiorum</i>)
E	Cactus, Nichol's Turk's head (<u>Echinocactus horizonthalonius var. nicholii</u>)
E	Cactus, Peebles Navajo (Pediocactus peeblesianus var. peeblesianus)
E	Cactus, Pima pineapple (<i>Coryphantha scheeri var. robustispina</i>)
T	Cactus, Siler pincushion (<u>Pediocactus (=Echinocactus,=Utahia) sileri</u>)
E	Cliff-rose, Arizona (<u>Purshia (=Cowania) subintegra</u>)
T	Cycladenia, Jones (<i>Cycladenia humilis var. jonesii</i>)
E	Ladies'-tresses, Canelo Hills (Spiranthes delitescens)
E	Milk-vetch, Holmgren (<u>Astragalus holmgreniorum</u>)
E	Milk-vetch, Sentry (Astragalus cremnophylax var. cremnophylax)
T	Milkweed, Welsh's (<u>Asclepias welshii</u>)
T	Ragwort, San Francisco Peaks (<u>Packera franciscana</u>)
T	Sedge, Navajo (<i>Carex specuicola</i>)
E	Water-umbel, Huachuca (<i>Lilaeopsis schaffneriana var. recurva</i>)
	isted species occurring in this state that
ar	e not listed in this state (1 species)
Status	Species

T

Fleabane, Zuni (Erigeron rhizomatus)

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Cochise County

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Beautiful shiner	Cyprinella formosa	Threatened	Small (2.5 inches) shiny minnow, very similar to red shiner. Males colorful during breeding (yellow-orange or orange on caudal and lower fins, bluish body).	Cochise	< 4,500 ft	Small to medium sized streams and ponds with sand, gravel, and rock bottoms.	Virtually extirpated in the United States, with the exception of a few populations on San Bernardino National Wildlife Refuge. Same critical habitat as Yaqui Chub and Catfish (see 49 FR 34490).
Canelo Hills ladies' tresses	Spiranthes delitescens	Endangered	Slender, erect member of the orchid family (Orchidaceae). Flower stalk 20 inches tall, may contain 40 white flowers spirally arranged on the flowering stalk.	Cochise, Santa Cruz	~ 5,000 ft	Finely grained, highly organic, saturated soils of cienegas.	Found in the San Pedro watershed. Potential habitat occurs in Sonora, Mexico, but no populations have been found.
Chiricahua leopard frog	Lithobates chiricahuensis	Threatened	Cream colored tubercles (spots) on a dark background on the rear of the thigh, dorsolateral folds that are interrupted and deflected medially, and a call given out of water distinguish this spotted frog from other leopard frogs.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Navajo, Pima, Santa Cruz, Yavapai	3,281-8,890 ft	Restricted to springs, livestock tanks, and streams in upper portion of watersheds that are free from nonnative predators or where marginal habitat for nonnative predators exists.	Critical habitat is designated for 10,346 acres in Apache, Cochise, Gila, Graham, Greenlee, Pima, Santa Cruz, and Yavapai counties in Arizona; and Catron, Hidalgo, Grant, Sierra, and Socorro counties in New Mexico (77 FR 16324).
Cochise pincushion cactus	Coryphantha robbinsorum	Threatened	A small unbranched cactus with no central spines and 11-17 white radial spines. The bell-shaped flowers are borne on the ends of tubercles (protrusions). Flowers: bell shaped, pale yellow-green. Fruits: orangered to red.	Cochise	> 4,200 ft	Semidesert grassland with small shrubs, agave, other cacti, and grama grass.	Grows on gray limestone hills. Species also occurs in Sonora, Mexico.

Wednesday, April 17, 2013 Cochise County Page 1 of 8

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Desert pupfish	Cyprinodon macularius	Endangered	Small (2 inches) smoothly rounded body shape with narrow vertical bars on the sides. Breeding males blue on head and sides with yellow on tail. Females and juveniles tan to olive colored back and silvery sides.	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,000 ft	Shallow springs, small streams, and marshes. Tolerates saline and warm water.	Two subspecies are recognized: Desert Pupfish (C.m. macularis) and Quitobaquito Pupfish (C.m. eremus). Critical habitat includes Quitobaquito Springs, Pima County, portions of San Felipe Creek, Carrizo Wash, and Fish Creek Wash, Imperial County, California.
Gila chub	Gila intermedia	Endangered	Deep compressed body, flat head. Dark olive-gray color above, silver sides. Endemic to Gila River Basin.	Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, Yavapai	2,000-5,500 ft	Pools, springs, cienegas, and streams.	Occurs on Federal, State, and private lands, including the Nature Conservancy and the Audubon Society. Also occurs in Sonora, Mexico. Critical habitat includes Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, and Yavapai counties (70 FR 66664).
Gila topminnow	Poeciliopsis occidentalis occidentalis	Endangered	Small (2 inches), guppy-like, live bearing, lacks dark spots on its fins. Breeding males are jet black with yellow fins.	Cochise, Gila, Graham, La Paz, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,500 ft	Small streams, springs, and cienegas vegetated shallows.	Species historically also occurred in backwaters of large rivers but is currently isolated to small streams and springs.
Huachuca water umbel	Lilaeopsis schaffneriana ssp. recurva	Endangered	Herbaceous, semi-aquatic perennial in the parsley family (Umbelliferae) with slender erect, hollow, leaves that grow from the nodes of creeping rhizomes. Flower: 3 to 10 flowered umbels arise from root nodes.	Cochise, Pima, Santa Cruz	3,500-6,500 ft	Cienegas, perennial low gradient streams, wetlands.	Species also occurs in adjacent Sonora, Mexico, west of the continental divide. Critical habitat includes Cochise and Santa Cruz counties (64 FR 37441).
Jaguar	Panthera onca	Endangered	Largest species of cat native to Southwest. Muscular, with relatively short, massive limbs, and a deep-chested body. Usually cinnamon-buff in color with many black spots. Weights ranges from 90-300 lbs.	Cochise, Pima, Santa Cruz	1,600-9,000 ft	Found in Sonoran desertscrub up through subalpine conifer forest.	Critical habitat is being proposed for a total of 838,232 ac. in Cochise, Pima, and Santa Cruz counties, Arizona; and Hidalgo County, New Mexico (77 FR 50214). A recovery team for the jaguar was formed in 2010, who completed a recovery outline for the species in April, 2012. The recovery team is currently developing a full recovery plan for the species based on the recovery outline.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Lesser long-nosed bat	Leptonycteris curasoae yerbabuenae	Endangered	Elongated muzzle, small leaf nose, and long tongue. Yellowish brown or gray above and cinnamon brown below. Tail minute and appears to be lacking. Easily disturbed.	Cochise, Gila, Graham, Greenlee, Maricopa, Pima, Pinal, Santa Cruz, Yuma	1,600-7,500 ft	Desert scrub habitat with agave and columnar cacti present as food plants.	Day roosts in caves and abandoned tunnels. Forages at night on nectar, pollen, and fruit of paniculate agaves and columnar cacti. This species is migratory and is present in Arizona usually from April to September and south of the border the remainder of the year.
Loach minnow	Tiaroga cobitis	Endangered	Small (<3 inches) slender, elongated fish, olive colored with dirty white spots at the base of the dorsal and caudal fins. Breeding males vivid red on mouth and base of fins.	Apache, Cochise, Gila, Graham, Greenlee, Navajo, Pinal, Yavapai	< 8,000 ft	Benthic species of small to large perennial streams with swift shallow water over cobble and gravel. Recurrent flooding and natural hydrograph important.	Presently found in Aravaipa Creek, Deer Creek, Turkey Creek, Blue River, Campbell Blue Creek, Little Blue Creek, San Francisco River, Eagle Creek, North Fork of the East Fork Black River, Boneyard Creek, and White River and East Fork White River in Arizona, and Dry Blue Creek, Pace Creek, Frieborn Creek, the San Francisco River, Tularosa River, Negrito Creek, Whitewater Creek, the East, Middle, and West Forks of the Gila River, mainstem upper Gila River. Bear Creek and Mangas Creek in New Mexico.
							Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona. Critical habitat has been designated in Apache, Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties, Arizona, as well as in Catron, Grant, and Hidalgo counties in New Mexico (77 FR 10810).
Mexican spotted owl	Strix occidentalis lucida	Threatened	Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai	4,100-9,000 ft	Nests in canyons and dense forests with multi- layered foliage structure.	Generally nest in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August 31, 2004 (69 FR 53182) in Arizona in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
New Mexico ridge- nosed rattlesnake	Crotalus willardi obscurus	Threatened	Small 12-24 inches, secretive grayish-brown with a distinct ridge on the end of the snout. The dorsal surface has obscure, irregularly spaced white crossbars edged with brown (not a bold pattern).	Cochise	5,000-6,600 ft	Primarily canyon bottoms in pine-oak communities.	The subspecies has been documented in the Peloncillo Mountains in Arizona. There are only three known records from Arizona. Also occurs in Animas Mountains of New Mexico and Sierra San Luis in Sonora/Chihuahua.
Northern aplomado falcon	Falco femoralis septentrionalis	Endangered	Rufus underparts, gray back, long banded tail, and a distinct black and white facial pattern. Smaller than peregrine falcon but larger than a kestrel. Breeds between March and June.	Currently extirpated from AZ with unconfirmed sightings occasionally reported in Cochise County.	3,500-9,000 ft	Grassland and savannah	Non-essential experimental population designated in Arizona and New Mexico in 2006 (71 FR 42298). Species formerly nested in southwestern U.S., now rarely occurs. Good habitat has low ground cover and mesquite or yucca for nesting platforms. Pesticide use in Mexico had endangered this species but DDT use is now banned there. Reintroductions are occurring in New Mexico and Texas. One confirmed sighting in AZ occurred in recent years.
Ocelot	Leopardus pardalis	Endangered	Medium-sized spotted cat that is yellowish with black streaks and stripes running from front to back. Tail is spotted and about 1/2 the length of head and body. Face is less heavily streaked than the back and sides.	Cochise,Gila, Graham, Pima, Pinal, Santa Cruz	< 8,000 ft	Desert scrub in Arizona. Humid tropical and sub- tropical forests, and savannahs in areas south of the U.S.	Little is known about ocelot habitat use in Arizona; however, ocelots are typically associated with areas of dense cover. Four confirmed reports of ocelots have been received from Gila (one) and Cochise (three) counties since 2009. Based on photographic evidence, two of the reports from Cochise County were most likely of the same ocelot.
San Bernardino springsnail	Pyrgulopsis bernardina	Threatened	Aquatic snail of family Hydrobiidae. Narrow-conic shell; height 1.3-1.7 mm; 3.25-4.0 whorls.	Cochise	3,806 ft	Springs with firm substrate composed of cobble, gravel, woody debris, and aquatic vegetation.	Distribution limited to Goat Tank Spring and Horse Spring. Critical habitat is designated on 2.013 acres (77 FR 23060).
Sonoran tiger salamander	Ambystoma mavortium stebbinsi	Endangered	Large, light-colored blotches or reticulations on a dark background. Metamorphosed individuals are 1.8 to 5.9 inches in snoutvent length. Aquatic larvae are uniform dark colored with plume-like gills and developed tail fins.	Cochise, Santa Cruz	4,000-6,300 ft	Stock tanks and impounded cienegas; rodent burrows, rotted logs, and other moist cover sites.	Populations occur within the headwaters of the Santa Cruz and San Pedro Rivers. These include San Rafael Valley and in the foothills of the east slope of the Patagonia and Huachuca Mountains and Fort Huachuca.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Southwestern willow flycatcher	Empidonax traillii extimus	Endangered	Small passerine (about 6 inches) grayish-green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye-ring faint or absent.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 8,500 ft	Cottonwood/willow and tamarisk vegetation communities along rivers and streams.	Riparian-obligate bird that occupies migratory/breeding habitat from late April-Sept. Critical habitat was finalized on October 19, 2005 in Apache, Cochise, Gila, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties (70 FR 60886). Revised critical habitat was proposed August 15, 2011 (76 FR 50542) and includes river segments in counties currently designated plus those in La Paz, Santa Cruz, and Yuma counties. The 2005 critical habitat designation remains in effect until the current proposal is finalized. Training seminar/permits required for those conducting call playback surveys.
Spikedace	Meda fulgida	Endangered	Small (<3 inches) slim fish with silvery sides and "spine" on dorsal fin. Breeding males are a brassy golden color.	Cochise, Gila, Graham, Greenlee, Pinal, Yavapai	< 6,000 ft	Medium to large perennial streams with moderate to swift velocity waters over cobble and gravel substrate. Recurrent flooding and natural hydrograph important to withstand invading exotic species.	Presently found in Aravaipa Creek, Eagle Creek, and the Verde River in Arizona, and the Gila River, the East, Middle, and West Forks of the Gial River, and Mangas Creek in New Mexico. Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona, and in the San Francisco River in Catron County, New Mexico. Critical habitat (77 FR 10810) has been designated in Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties in Arizona, and in Catron, Grant, and Hidalgo counties in New Mexico.
Yaqui catfish	Ictalurus pricei	Threatened	Similar to channel catfish (Ictalurus punctatus) except anal fin base is shorter and the distal margin of the anal fin is broadly rounded with 23-25 soft rays. Body usually profusely speckled.	Cochise	4,000-5,000 ft	Moderate to large streams with slow current over sand and rock bottoms.	Critical habitat includes all aquatic habitats on San Bernadino National Wildlife Refuge (49 FR 34490).

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Yaqui chub	Gila purpurea	Endangered	Medium sized minnow (<6 inches) dark colored, lighter below. Dark triangular caudal spot.	Cochise	4,000-6,000 ft	Deep pools of small streams near undercut banks and debris; pools associated with springheads, and artificial ponds.	Introduced populations exist in Leslie Canyon, in San Bernardino National Wildlife Refuge, and ponds and mainstem of West Turkey Creek in the Chiricahua Mountains. Critical habitat includes all aquatic habitats on San Bernardino National Wildlife Refuge (49 FR 34490).
Yaqui topminnow	Poeciliopsis occidentalis sonoriensis	Endangered	Small (2 inches) guppy-like, live bearing fish (lacking dark spots on fins). Breeding males are jet black with yellow fins.	Cochise	< 4,500 ft	Small to moderate sized streams, springs, and cienegas. Generally found in shallow areas with aquatic vegetations or debris. Tolerates relatively high water temperature and low dissolved oxygen.	Natural and introduced populations occur on San Bernardino National Wildlife Refuge and an introduced population is found in Leslie Canyon. Populations also exist in Mexico.
Arizona treefrog (Huachuca/Canelo DPS)	Hyla wrightorum	Candidate	Small (1.8 inches in length) green frog; dark eye stripe extends past shoulder onto the sides of the body, may break into spots or dashes past shoulder, throat on males dusky green or tan; larger tadpoles golden brown above and below with mottled black tails.	Cochise, Santa Cruz	5,000-8,500 ft	Madrean oak woodlands, savannah, pine-oak woodlands, and mixed conifer forests.	Known from less than 20 localities in the Huachuca Mountains and adjacent Canelo Hills. Believed this population is geographically disjunct from the other known locality in the wetlands at Rancho Los Fresnos, Sonora, Mexico.
Huachuca springsnail	Pyrgulopsis thompsoni	Candidate	Very small (.0612 inches) conical shell. Identification must be verified by characteristics of reproductive organs.	Cochise, Santa Cruz	4,500-7,200 ft	Aquatic areas, small springs with vegetation and slow to moderate flow.	Individuals found on firm substances (roots, wood, and rocks). Other populations found on Fort Huachuca.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Northern Mexican Gartersnake	Thamnophis eques megalops	Candidate	Background color ranges from olive, olive-brown, to olive-gray. Body has three yellow or light colored stripes running down the length of the body, darker towards tail. Species distinguished from other native gartersnakes by the lateral stripes reaching the 3rd and 4th scale rows. Paired black spots extend along dorsolateral fields.	Apache, Cochise, Coconino, Gila, Graham, Navajo, Pima, Pinal, Santa Cruz, Yavapai	130-8,500 ft	Cienegas, stock tanks, large-river riparian woodlands and forests, streamside gallery forests.	Core population areas in the U.S. include mid/upper Verde River drainage, mid/lower Tonto Creek, and the San Rafael Valley and surrounding area. Status on tribal lands unknown. Distributed south into Mexico along the Sierra Madre Occidental and Mexican Plateau. Strongly associated with the presence of a native prey base including leopard frogs and native fish.
Sonoran desert tortoise	Gopherus morafkai	Candidate	Large herbivorous reptile with domed shell and round stumpy hind legs. The carapace is a dull brown or grey color and the plastron is unhinged, often pale yellow in coloration. Sonoran desert tortoises generally have a flatter carapace than tortoises in the Mohave population. Active in spring and during the monsoon; dormant in winter and midsummer months.	Cochise, Gila, Graham, La Paz, Maricopa, Mohave, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 7,800 ft	Primarily rocky (often steep) hillsides and bajadas of Mohave and Sonoran desertscub but may encroach into desert grassland, juniper woodland, interior chaparral habitats, and even pine communities. Washes and valley bottoms may be used in dispersal.	Desert tortoises that occur east and south of the Colorado River in Arizona are known as the Sonoran desert tortoise. Individuals are found throughout their historic range; but populations are becoming increasingly fragmented due to threats to their habitat in valley bottoms, which are used for dispersal and exchange of genetic material.
Sprague's pipit	Anthus spragueii	Candidate	Small, sparrow-sized bird (10-15 cm in length), with buff and blackish streaking on the crown, nape, and underparts. Has a short bill with a blackish upper mandible, a buffy face with a large eye ring, white outer tail feathers and pale to yellowish legs.	Cochise, Maricopa, La Paz, Santa Cruz, Yuma	<5,000 ft	Strong preference to native grasslands with vegetation of intermediate height and lacking woody shrubs.	Rare in Arizona. Few individuals of this elusive species have been sighted during October through March. Native grass fields are rare in Arizona but cultivated, dry Bermuda grass, alfalfa fields mixed with patches of dry grass, or fallow fields appear to support the species during wintering. They will not use mowed or burned areas until the vegetation has had a chance to grow. There are no breeding records in Arizona.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Yellow-billed cuckoo	Coccyzus americanus	Candidate	Medium-sized bird with a slender, long-tailed profile, slightly down-curved bill that is blue-black with yellow on the lower half. Plumage is grayish-brown above and white below, with rufous primary flight feathers.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 6,500 ft	Large blocks of riparian woodlands (cottonwood, willow, or tamarisk galleries).	Neotropical migrant that winters primarily in South America and breeds primarily in the U.S. (but also in southern Canada and northern Mexico). As a migrant it is rarely detected; can occur outside of riparian areas. Cuckoos are found nesting statewide, mostly below 5,000 feet in central, western, and southeastern Arizona. Concern for cuckoos are primarily focused upon alterations to its nesting and foraging habitat. Nesting cuckoos are associated with relatively dense, wooded, streamside riparian habitat, with varying combinations of Fremont cottonwood, willow, velvet ash, Arizona walnut, mesquite, and tamarisk. Some cuckoos have also been detected nesting in velvet mesquite, netleaf hackberry, Arizona sycamore, Arizona alder, and some exotic neighborhood shade trees.
American peregrine falcon	Falco pereginus anatum	Delisted	A crow-sized falcon with slate blue-gray on the back and wings, and white on the underside; a black head with vertical "bandit's mask" pattern over the eyes; long pointed wings; and a long wailing call made during breeding. Very adept flyers and hunters, reaching diving speeds of 200 mph.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	3,500-9,000 ft	Areas with rocky, steep cliffs, primarily near water, where prey (primarily shorebirds, songbirds, and waterfowl) concentrations are high. Nests are found on ledges of cliffs, and sometimes on man-made structures such as office towers and bridge abutments.	Species recovered with over 1,650 breeding birds in the US and Canada.

Gila County

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Apache (Arizona) trout	Oncorhynchus gilae apache	Threatened	Yellowish to yellow-olive cutthroat-like trout with large dark spots on body. Dorsal, anal, and caudal fins edged with white. No red lateral band.	Apache, Coconino, Gila, Graham, Greenlee, Navajo	> 5,000 ft	Streams and rivers generally above 6,000 ft. elevation with adequate stream flow and shading; temperatures below 77 degrees F; and substrate composed of boulders, rocks, gravel and some sand and silt.	Presently restricted to drainages in the White Mountains. Hybridization with introduced trout has complicated efforts to maintain the genetic purity of some populations. Special regulations (4d Rule) allow Arizona to manage the species as a sport fish (40 FR 29863).
Arizona hedgehog cactus	Echinocereus triglochidiatus var. arizonicus	Endangered	Dark green cylindroid stem, 2.5-12 inches tall, 2-10 inches in diameter. Occurs singly or in clusters. Has 1-3 gray or pinkish central spines, the largest deflexed, and 5-11 radial spines. Flower are brilliant red along side of stem.	Gila, Pinal	3,200-5,200 ft	Ecotone between interior chaparral and madrean evergreen woodland.	Open slopes, in narrow cracks between boulders, and in understory of shrubs. Additional genetic studies have determined that the species does not occur outside of the type locality.
Chiricahua leopard frog	Lithobates chiricahuensis	Threatened	Cream colored tubercles (spots) on a dark background on the rear of the thigh, dorsolateral folds that are interrupted and deflected medially, and a call given out of water distinguish this spotted frog from other leopard frogs.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Navajo, Pima, Santa Cruz, Yavapai	3,281-8,890 ft	Restricted to springs, livestock tanks, and streams in upper portion of watersheds that are free from nonnative predators or where marginal habitat for nonnative predators exists.	Critical habitat is designated for 10,346 acres in Apache, Cochise, Gila, Graham, Greenlee, Pima, Santa Cruz, and Yavapai counties in Arizona; and Catron, Hidalgo, Grant, Sierra, and Socorro counties in New Mexico (77 FR 16324).
Colorado pikeminnow	Ptychocheilus lucius	Endangered	Largest American minnow (up to 6 feet and 80 lbs) dusky-green, slender body with gold flecks on the dorsal surface. Head long and slender.	Gila, Yavapai	< 4,000 ft	Warm, swift, turbid mainstem rivers. Prefers eddies and pools.	Experimental non-essential population (treated as proposed threatened species) (52 FR 32143). No critical habitat in Arizona.

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COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Gila chub	Gila intermedia	Endangered	Deep compressed body, flat head. Dark olive-gray color above, silver sides. Endemic to Gila River Basin.	Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, Yavapai	2,000-5,500 ft	Pools, springs, cienegas, and streams.	Occurs on Federal, State, and private lands, including the Nature Conservancy and the Audubon Society. Also occurs in Sonora, Mexico. Critical habitat includes Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, and Yavapai counties (70 FR 66664).
Gila topminnow	Poeciliopsis occidentalis occidentalis	Endangered	Small (2 inches), guppy-like, live bearing, lacks dark spots on its fins. Breeding males are jet black with yellow fins.	Cochise, Gila, Graham, La Paz, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,500 ft	Small streams, springs, and cienegas vegetated shallows.	Species historically also occurred in backwaters of large rivers but is currently isolated to small streams and springs.
Lesser long-nosed bat	Leptonycteris curasoae yerbabuenae	Endangered	Elongated muzzle, small leaf nose, and long tongue. Yellowish brown or gray above and cinnamon brown below. Tail minute and appears to be lacking. Easily disturbed.	Cochise, Gila, Graham, Greenlee, Maricopa, Pima, Pinal, Santa Cruz, Yuma	1,600-7,500 ft	Desert scrub habitat with agave and columnar cacti present as food plants.	Day roosts in caves and abandoned tunnels. Forages at night on nectar, pollen, and fruit of paniculate agaves and columnar cacti. This species is migratory and is present in Arizona usually from April to September and south of the border the remainder of the year.
Loach minnow	Tiaroga cobitis	Endangered	Small (<3 inches) slender, elongated fish, olive colored with dirty white spots at the base of the dorsal and caudal fins. Breeding males vivid red on mouth and base of fins.	Apache, Cochise, Gila, Graham, Greenlee, Navajo, Pinal, Yavapai	< 8,000 ft	Benthic species of small to large perennial streams with swift shallow water over cobble and gravel. Recurrent flooding and natural hydrograph important.	Presently found in Aravaipa Creek, Deer Creek, Turkey Creek, Blue River, Campbell Blue Creek, Little Blue Creek, San Francisco River, Eagle Creek, North Fork of the East Fork Black River, Boneyard Creek, and White River and East Fork White River in Arizona, and Dry Blue Creek, Pace Creek, Frieborn Creek, the San Francisco River, Tularosa River, Negrito Creek, Whitewater Creek, the East, Middle, and West Forks of the Gila River, mainstem upper Gila River. Bear Creek and Mangas Creek in New Mexico.
							Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona. Critical habitat has been designated in Apache, Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties, Arizona, as well as in Catron, Grant, and Hidalgo counties in New Mexico (77 FR 10810).

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Mexican gray wolf	Canis lupus baileyi	Endangered	Large dog-like carnivore. Head and feet are large in proportion to rest of body. Coat color varies with mix of brown, rust, black, gray, and white. Distinct white lip line around mouth. Adults weigh between 60-90 pounds.	Apache, Gila, Greenlee, Navajo	4,000-12,000 ft	Chaparral, woodland, and forested areas. May cross desert areas.	In January 1998, Mexican gray wolves were reintroduced as an experimental nonessential section 10(j) population under a program to re-establish the subspecies to a portion of its historical range (63 FR 1752). Wolves are released within the experimental boundary into a designated area known as the "Blue Range Wolf Recovery Area" (BRWRA) located in the Apache National Forest in Apache and Greenlee counties. Mexican gray wolves found outside of the experimental nonessential boundary are considered endangered. In 2002, the White Mountain Apache tribe (WMAT) became one of the lead agencies for the reintroduction and allowed wolves on their lands. This effectively expanded the experimental nonessential population into Apache, Gila, and Navajo counties on WMAT lands.
Mexican spotted owl	Strix occidentalis lucida	Threatened	Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai	4,100-9,000 ft	Nests in canyons and dense forests with multi- layered foliage structure.	Generally nest in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August 31, 2004 (69 FR 53182) in Arizona in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties.
Ocelot	Leopardus pardalis	Endangered	Medium-sized spotted cat that is yellowish with black streaks and stripes running from front to back. Tail is spotted and about 1/2 the length of head and body. Face is less heavily streaked than the back and sides.	Cochise,Gila, Graham, Pima, Pinal, Santa Cruz	< 8,000 ft	Desert scrub in Arizona. Humid tropical and sub- tropical forests, and savannahs in areas south of the U.S.	Little is known about ocelot habitat use in Arizona; however, ocelots are typically associated with areas of dense cover. Four confirmed reports of ocelots have been received from Gila (one) and Cochise (three) counties since 2009. Based on photographic evidence, two of the reports from Cochise County were most likely of the same ocelot.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Razorback sucker	Xyrauchen texanus	Endangered	Large, up to 3 feet long and up to 6 lbs, high sharp-edged keel-like hump behind the head. Head flattened on top. Olive-brown above to yellowish below.	Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Pinal, Yavapai, Yuma	< 6,000 ft	Riverine and lacustrine areas, generally not in fast moving water and may use backwaters.	Big River fish also found in Horseshoe reservoir (Maricopa County). Critical habitat includes the 100-year floodplain of the river through the Grand Canyon from confluence with Paria River to Hoover Dam; Hoover Dam to Davis Dam; Parker Dam to Imperial Dam. Also Gila River from Arizona/New Mexico border to Coolidge Dam; and Salt River from Hwy 60/SR77 Bridge to Roosevelt Dam; Verde River from FS boundary to Horseshoe Lake (59 FR 13374).
Southwestern willow flycatcher	Empidonax traillii extimus	Endangered	Small passerine (about 6 inches) grayish-green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye-ring faint or absent.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 8,500 ft	Cottonwood/willow and tamarisk vegetation communities along rivers and streams.	Riparian-obligate bird that occupies migratory/breeding habitat from late April-Sept. Critical habitat was finalized on October 19, 2005 in Apache, Cochise, Gila, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties (70 FR 60886). Revised critical habitat was proposed August 15, 2011 (76 FR 50542) and includes river segments in counties currently designated plus those in La Paz, Santa Cruz, and Yuma counties. The 2005 critical habitat designation remains in effect until the current proposal is finalized. Training seminar/permits required for those conducting call playback surveys.
Spikedace	Meda fulgida	Endangered	Small (<3 inches) slim fish with silvery sides and "spine" on dorsal fin. Breeding males are a brassy golden color.	Cochise, Gila, Graham, Greenlee, Pinal, Yavapai	< 6,000 ft	Medium to large perennial streams with moderate to swift velocity waters over cobble and gravel substrate. Recurrent flooding and natural hydrograph important to withstand invading exotic species.	Presently found in Aravaipa Creek, Eagle Creek, and the Verde River in Arizona, and the Gila River, the East, Middle, and West Forks of the Gial River, and Mangas Creek in New Mexico. Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona, and in the San Francisco River in Catron County, New Mexico. Critical habitat (77 FR 10810) has been designated in Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties in Arizona, and in Catron, Grant, and Hidalgo counties in New Mexico.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Yuma clapper rail	Rallus longirostris yumanensis	Endangered	Water bird with long legs and short tail. Long, slender decurved bill. Mottled brown or gray on its rump. Flanks and undersides are dark gray with narrow vertical stripes producing a barring effect.	Gila, La Paz, Maricopa, Mohave, Pinal, Yuma	< 4,500 ft	Fresh water and brackish marshes.	Species is associated with dense emergent riparian vegetation. Requires wet substrate (mudflat, sandbar) with dense herbaceous or woody vegetation for nesting and foraging. Channelization and marsh destruction are primary sources of habitat loss.
Headwater chub	Gila nigra	Candidate	Streamlined, dark gray to brown fish, often with longitudinal stripes on the sides. Adults reach a maximum size of about 12 inches.	Gila, Graham, Yavapai	3,000-6,700 ft	Medium-sized streams in large, deep pools often associated with cover such as undercut banks or deep places created by trees or rocks.	Occurs in the East Verde River and tributaries, Fossil Creek, Wet Bottom Creek, Deadman Creek, Tonto Creek and tributaries, San Carlos River, Ash Creek, and the upper Gila River in New Mexico. Statewide Conservation Agreement with Arizona Game and Fish was signed on December 2003.
Northern Mexican Gartersnake	Thamnophis eques megalops	Candidate	Background color ranges from olive, olive-brown, to olive-gray. Body has three yellow or light colored stripes running down the length of the body, darker towards tail. Species distinguished from other native gartersnakes by the lateral stripes reaching the 3rd and 4th scale rows. Paired black spots extend along dorsolateral fields.	Apache, Cochise, Coconino, Gila, Graham, Navajo, Pima, Pinal, Santa Cruz, Yavapai	130-8,500 ft	Cienegas, stock tanks, large-river riparian woodlands and forests, streamside gallery forests.	Core population areas in the U.S. include mid/upper Verde River drainage, mid/lower Tonto Creek, and the San Rafael Valley and surrounding area. Status on tribal lands unknown. Distributed south into Mexico along the Sierra Madre Occidental and Mexican Plateau. Strongly associated with the presence of a native prey base including leopard frogs and native fish.
Roundtail chub	Gila robusta	Candidate	Member of the minnow family Cyprinidae and characterized by streamlined body shape. Color usually olive gray with silvery sides and a white belly. Breeding males develop red or orange coloration on the lower half of the cheeks and on the bases of paired fins. Individuals may reach 49.0 cm (19.3 in) but usually average 25-30 cm (9.8 - 11.8 in).	Apache, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pinal, Yavapai	1,000-7,500 ft.	Cool to warm waters of rivers and streams, often occupy the deepest pools and eddies of large streams.	Historical range of roundtail chub included both the upper and lower Colorado River basins. A 2009 status review determined that the lower Colorado River basin roundtail chub population segment (Arizona and New Mexico) qualifies as a distinct vertebrate population segment (DPS). Populations in the Little Colorado, Bill Williams, and Gila River basins are considered candidate species.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Sonoran desert tortoise	Gopherus morafkai	Candidate	Large herbivorous reptile with domed shell and round stumpy hind legs. The carapace is a dull brown or grey color and the plastron is unhinged, often pale yellow in coloration. Sonoran desert tortoises generally have a flatter carapace than tortoises in the Mohave population. Active in spring and during the monsoon; dormant in winter and midsummer months.	Cochise, Gila, Graham, La Paz, Maricopa, Mohave, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 7,800 ft	Primarily rocky (often steep) hillsides and bajadas of Mohave and Sonoran desertscub but may encroach into desert grassland, juniper woodland, interior chaparral habitats, and even pine communities. Washes and valley bottoms may be used in dispersal.	Desert tortoises that occur east and south of the Colorado River in Arizona are known as the Sonoran desert tortoise. Individuals are found throughout their historic range; but populations are becoming increasingly fragmented due to threats to their habitat in valley bottoms, which are used for dispersal and exchange of genetic material.
Yellow-billed cuckoo	Coccyzus americanus	Candidate	Medium-sized bird with a slender, long-tailed profile, slightly down-curved bill that is blue-black with yellow on the lower half. Plumage is grayish-brown above and white below, with rufous primary flight feathers.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 6,500 ft	Large blocks of riparian woodlands (cottonwood, willow, or tamarisk galleries).	Neotropical migrant that winters primarily in South America and breeds primarily in the U.S. (but also in southern Canada and northern Mexico). As a migrant it is rarely detected; can occur outside of riparian areas. Cuckoos are found nesting statewide, mostly below 5,000 feet in central, western, and southeastern Arizona. Concern for cuckoos are primarily focused upon alterations to its nesting and foraging habitat. Nesting cuckoos are associated with relatively dense, wooded, streamside riparian habitat, with varying combinations of Fremont cottonwood, willow, velvet ash, Arizona walnut, mesquite, and tamarisk. Some cuckoos have also been detected nesting in velvet mesquite, netleaf hackberry, Arizona sycamore, Arizona alder, and some exotic neighborhood shade trees.
Arizona bugbane	Cimicifuga arizonica	Conservation Agreement	Herbaceous perennial plant in the buttercup family, grows 6-7 feet tall. Small, white petal-less flowers appear between July- August. Fruit is a follicle that splits open on one side as it dries.	Coconino, Gila	5,300-8,300 ft	Areas of deep shade and moist, loamy soils with high humus content, and high humidity; typically along the bottoms and lower slopes of steep narrow canyons.	Occurs within mixed conifer and high elevation riparian deciduous forests near perennial or intermittent streams or seeps. All known populations are found in the Coconino, Kaibab, and Tonto National Forests. A Conservation Agreement was signed in June 1999.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
American peregrine falcon	Falco pereginus anatum	Delisted	A crow-sized falcon with slate blue-gray on the back and wings, and white on the underside; a black head with vertical "bandit's mask" pattern over the eyes; long pointed wings; and a long wailing call made during breeding. Very adept flyers and hunters, reaching diving speeds of 200 mph.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	3,500-9,000 ft	Areas with rocky, steep cliffs, primarily near water, where prey (primarily shorebirds, songbirds, and waterfowl) concentrations are high. Nests are found on ledges of cliffs, and sometimes on man-made structures such as office towers and bridge abutments.	Species recovered with over 1,650 breeding birds in the US and Canada.
Arizona agave	Agave arizonica	Delisted	Member of the agave family. Has rosettes of bright green leaves, 17-24cm long and 2-4cm wide, broadest in the middle. Flowers are small, pale yellow, and jar shaped.	Gila, Maricopa, Yavapai	3,600-5,800 ft	Occurs on open slopes in chaparral or juniper grasslands. Prefers shallow, cobbled, and gravelly soils on steep slopes.	Arizona agave is a hybrid produced by a crossing of two other common agave species (A. chrysantha x A. toumeyana ssp. toumeyana).
Bald eagle	Haliaeetus leucocephalus	Delisted	Large, adults have white head and tail. Height 28 to 38 inches; wingspan 66 to 96 inches. Juveniles and subadults are dark brown with varying degrees of white mottling on chest, wings, and head.	Apache, Coconino, Gila, Graham, La Paz, Maricopa, Mohave, Pinal, and Yavapai	Varies	Large trees or cliffs near water (reservoirs, rivers, and streams) with abundant prey.	Nationwide and throughout the State of Arizona, the bald eagle is currently not listed under the Endangered Species Act. On September 30, 2010, the U.S. District Court dissolved an injunction that led to the bald eagle in the Sonoran Desert Area of central Arizona being placed on the Endangered Species list in 2008. This determination is presently (January 2011) under judicial consideration. Bald eagles are protected under the Bald and Golden Eagle Protection Act (Eagle Act) and other Federal and state statutes. The word "disturb" under the Eagle Act was recently clarified, as well as the implementation of new regulations requiring permits to incidentally "take" eagles. Retrieve more information on management and life history at http://SWBEMC.org.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
California brown pelican	Pelecanus occidentalis californicus	Delisted	Large, dark gray-brown water bird with webbed feet, pouch underneath its long bill, and wingspan of 7 ft. Adults have a white head and neck, brownish black breast, and silver gray upper parts.	Gila, La Paz, Maricopa, Mohave, Pinal, Yuma	Varies	Coastal land and islands; species found occasionally around Arizona's lakes and rivers.	Considered an uncommon transient in Arizona. Most observations recorded along the Colorado River and in the Gila Valley. Individuals known to wander up from Mexico in summer and fall. No breeding has been documented in Arizona. Delisted on November 17, 2009 (74 FR 59444).

Graham County

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Apache (Arizona) trout	Oncorhynchus gilae apache	Threatened	Yellowish to yellow-olive cutthroat-like trout with large dark spots on body. Dorsal, anal, and caudal fins edged with white. No red lateral band.	Apache, Coconino, Gila, Graham, Greenlee, Navajo	> 5,000 ft	Streams and rivers generally above 6,000 ft. elevation with adequate stream flow and shading; temperatures below 77 degrees F; and substrate composed of boulders, rocks, gravel and some sand and silt.	Presently restricted to drainages in the White Mountains. Hybridization with introduced trout has complicated efforts to maintain the genetic purity of some populations. Special regulations (4d Rule) allow Arizona to manage the species as a sport fish (40 FR 29863).
Arizona cliffrose	Purshia subintegra	Endangered	Evergreen shrub of the rose family (Roseaceae). Bark pale gray and shreddy. Young twigs covered with dense hairs. Leaves have 1-5 lobes and edges curl downward (revolute). Flowers: 5 petals, white or yellow <0.5 inches long.	Graham, Maricopa, Mohave, Yavapai	< 4,000 ft	White limestone soils derived from tertiary lakebed deposits.	Occurs across central Arizona: in the Burro Creek drainage, near Bylas, near Cottonwood in the Verde Valley, and at Horseshoe Lake.
Chiricahua leopard frog	Lithobates chiricahuensis	Threatened	Cream colored tubercles (spots) on a dark background on the rear of the thigh, dorsolateral folds that are interrupted and deflected medially, and a call given out of water distinguish this spotted frog from other leopard frogs.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Navajo, Pima, Santa Cruz, Yavapai	3,281-8,890 ft	Restricted to springs, livestock tanks, and streams in upper portion of watersheds that are free from nonnative predators or where marginal habitat for nonnative predators exists.	Critical habitat is designated for 10,346 acres in Apache, Cochise, Gila, Graham, Greenlee, Pima, Santa Cruz, and Yavapai counties in Arizona; and Catron, Hidalgo, Grant, Sierra, and Socorro counties in New Mexico (77 FR 16324).
Desert pupfish	Cyprinodon macularius	Endangered	Small (2 inches) smoothly rounded body shape with narrow vertical bars on the sides. Breeding males blue on head and sides with yellow on tail. Females and juveniles tan to olive colored back and silvery sides.	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,000 ft	Shallow springs, small streams, and marshes. Tolerates saline and warm water.	Two subspecies are recognized: Desert Pupfish (C.m. macularis) and Quitobaquito Pupfish (C.m. eremus). Critical habitat includes Quitobaquito Springs, Pima County, portions of San Felipe Creek, Carrizo Wash, and Fish Creek Wash, Imperial County, California.

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COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Gila chub	Gila intermedia	Endangered	Deep compressed body, flat head. Dark olive-gray color above, silver sides. Endemic to Gila River Basin.	Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, Yavapai	2,000-5,500 ft	Pools, springs, cienegas, and streams.	Occurs on Federal, State, and private lands, including the Nature Conservancy and the Audubon Society. Also occurs in Sonora, Mexico. Critical habitat includes Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, and Yavapai counties (70 FR 66664).
Gila topminnow	Poeciliopsis occidentalis occidentalis	Endangered	Small (2 inches), guppy-like, live bearing, lacks dark spots on its fins. Breeding males are jet black with yellow fins.	Cochise, Gila, Graham, La Paz, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,500 ft	Small streams, springs, and cienegas vegetated shallows.	Species historically also occurred in backwaters of large rivers but is currently isolated to small streams and springs.
Lesser long-nosed bat	Leptonycteris curasoae yerbabuenae	Endangered	Elongated muzzle, small leaf nose, and long tongue. Yellowish brown or gray above and cinnamon brown below. Tail minute and appears to be lacking. Easily disturbed.	Cochise, Gila, Graham, Greenlee, Maricopa, Pima, Pinal, Santa Cruz, Yuma	1,600-7,500 ft	Desert scrub habitat with agave and columnar cacti present as food plants.	Day roosts in caves and abandoned tunnels. Forages at night on nectar, pollen, and fruit of paniculate agaves and columnar cacti. This species is migratory and is present in Arizona usually from April to September and south of the border the remainder of the year.
Loach minnow	Tiaroga cobitis	Endangered	Small (<3 inches) slender, elongated fish, olive colored with dirty white spots at the base of the dorsal and caudal fins. Breeding males vivid red on mouth and base of fins.	Apache, Cochise, Gila, Graham, Greenlee, Navajo, Pinal, Yavapai	< 8,000 ft	Benthic species of small to large perennial streams with swift shallow water over cobble and gravel. Recurrent flooding and natural hydrograph important.	Presently found in Aravaipa Creek, Deer Creek, Turkey Creek, Blue River, Campbell Blue Creek, Little Blue Creek, San Francisco River, Eagle Creek, North Fork of the East Fork Black River, Boneyard Creek, and White River and East Fork White River in Arizona, and Dry Blue Creek, Pace Creek, Frieborn Creek, the San Francisco River, Tularosa River, Negrito Creek, Whitewater Creek, the East, Middle, and West Forks of the Gila River, mainstem upper Gila River. Bear Creek and Mangas Creek in New Mexico.
							Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona. Critical habitat has been designated in Apache, Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties, Arizona, as well as in Catron, Grant, and Hidalgo counties in New Mexico (77 FR 10810).

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Mexican spotted owl	Strix occidentalis lucida	Threatened	Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai	4,100-9,000 ft	Nests in canyons and dense forests with multi-layered foliage structure.	Generally nest in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August 31, 2004 (69 FR 53182) in Arizona in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties.
Mount Graham red squirrel	Tamiasciurus hudsonicus grahamensis	Endangered	Grayish-brown tree squirrel, tinged rusty or yellowish along back. Summer-dark lateral line separates the light-colored underparts from the grayer sides. Ears are slightly tufted in the winter and the tail is bushy.	Graham	> 8,000 ft	Montane conifer forests from spruce-fir to mixed conifer.	Distribution limited to higher elevation spruce-fir and old growth Douglas-fir forests in the Pinaleno Mountains. Diet primarily conifer seeds. Critical habitat has been designated for this species (55 FR 425).
Ocelot	Leopardus pardalis	Endangered	Medium-sized spotted cat that is yellowish with black streaks and stripes running from front to back. Tail is spotted and about 1/2 the length of head and body. Face is less heavily streaked than the back and sides.	Cochise,Gila, Graham, Pima, Pinal, Santa Cruz	< 8,000 ft	Desert scrub in Arizona. Humid tropical and sub- tropical forests, and savannahs in areas south of the U.S.	Little is known about ocelot habitat use in Arizona; however, ocelots are typically associated with areas of dense cover. Four confirmed reports of ocelots have been received from Gila (one) and Cochise (three) counties since 2009. Based on photographic evidence, two of the reports from Cochise County were most likely of the same ocelot.
Razorback sucker	Xyrauchen texanus	Endangered	Large, up to 3 feet long and up to 6 lbs, high sharp-edged keel-like hump behind the head. Head flattened on top. Olive-brown above to yellowish below.	Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Pinal, Yavapai, Yuma	< 6,000 ft	Riverine and lacustrine areas, generally not in fast moving water and may use backwaters.	Big River fish also found in Horseshoe reservoir (Maricopa County). Critical habitat includes the 100-year floodplain of the river through the Grand Canyon from confluence with Paria River to Hoover Dam; Hoover Dam to Davis Dam; Parker Dam to Imperial Dam. Also Gila River from Arizona/New Mexico border to Coolidge Dam; and Salt River from Hwy 60/SR77 Bridge to Roosevelt Dam; Verde River from FS boundary to Horseshoe Lake (59 FR 13374).

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Southwestern willow flycatcher	Empidonax traillii extimus	Endangered	Small passerine (about 6 inches) grayish-green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye-ring faint or absent.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 8,500 ft	Cottonwood/willow and tamarisk vegetation communities along rivers and streams.	Riparian-obligate bird that occupies migratory/breeding habitat from late April-Sept. Critical habitat was finalized on October 19, 2005 in Apache, Cochise, Gila, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties (70 FR 60886). Revised critical habitat was proposed August 15, 2011 (76 FR 50542) and includes river segments in counties currently designated plus those in La Paz, Santa Cruz, and Yuma counties. The 2005 critical habitat designation remains in effect until the current proposal is finalized. Training seminar/permits required for those conducting call playback surveys.
Spikedace	Meda fulgida	Endangered	Small (<3 inches) slim fish with silvery sides and "spine" on dorsal fin. Breeding males are a brassy golden color.	Cochise, Gila, Graham, Greenlee, Pinal, Yavapai	< 6,000 ft	Medium to large perennial streams with moderate to swift velocity waters over cobble and gravel substrate. Recurrent flooding and natural hydrograph important to withstand invading exotic species.	Presently found in Aravaipa Creek, Eagle Creek, and the Verde River in Arizona, and the Gila River, the East, Middle, and West Forks of the Gial River, and Mangas Creek in New Mexico. Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona, and in the San Francisco River in Catron County, New Mexico. Critical habitat (77 FR 10810) has been designated in Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties in Arizona, and in Catron, Grant, and Hidalgo counties in New Mexico.
Headwater chub	Gila nigra	Candidate	Streamlined, dark gray to brown fish, often with longitudinal stripes on the sides. Adults reach a maximum size of about 12 inches.	Gila, Graham, Yavapai	3,000-6,700 ft	Medium-sized streams in large, deep pools often associated with cover such as undercut banks or deep places created by trees or rocks.	Occurs in the East Verde River and tributaries, Fossil Creek, Wet Bottom Creek, Deadman Creek, Tonto Creek and tributaries, San Carlos River, Ash Creek, and the upper Gila River in New Mexico. Statewide Conservation Agreement with Arizona Game and Fish was signed on December 2003.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Northern Mexican Gartersnake	Thamnophis eques megalops	Candidate	Background color ranges from olive, olive-brown, to olive-gray. Body has three yellow or light colored stripes running down the length of the body, darker towards tail. Species distinguished from other native gartersnakes by	Apache, Cochise, Coconino, Gila, Graham, Navajo, Pima, Pinal, Santa Cruz, Yavapai	130-8,500 ft	Cienegas, stock tanks, large-river riparian woodlands and forests, streamside gallery forests.	Core population areas in the U.S. include mid/upper Verde River drainage, mid/lower Tonto Creek, and the San Rafael Valley and surrounding area. Status on tribal lands unknown. Distributed south into Mexico along the Sierra Madre Occidental and Mexican Plateau. Strongly associated with the
Roundtail chub	Gila robusta	Candidate	the lateral stripes reaching the 3rd and 4th scale rows. Paired black spots extend along dorsolateral fields. Member of the minnow family Cyprinidae and characterized by streamlined body shape. Color usually olive gray with silvery sides and a white belly. Breeding males develop red or orange	Apache, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pinal, Yavapai	1,000-7,500 ft.	Cool to warm waters of rivers and streams, often occupy the deepest pools and eddies of large streams.	presence of a native prey base including leopard frogs and native fish. Historical range of roundtail chub included both the upper and lower Colorado River basins. A 2009 status review determined that the lower Colorado River basin roundtail chub population segment (Arizona and New Mexico) qualifies as a distinct vertebrate
Sonoran desert tortoise	Gopherus morafkai	Candidate	coloration on the lower half of the cheeks and on the bases of paired fins. Individuals may reach 49.0 cm (19.3 in) but usually average 25-30 cm (9.8 - 11.8 in). Large herbivorous reptile with domed shell and round stumpy hind legs. The	Cochise, Gila, Graham, La Paz, Maricopa,	< 7,800 ft	Primarily rocky (often steep) hillsides and bajadas of Mohave and	population segment (DPS). Populations in the Little Colorado, Bill Williams, and Gila River basins are considered candidate species. Desert tortoises that occur east and south of the Colorado River in Arizona are known as the Sonoran desert
			carapace is a dull brown or grey color and the plastron is unhinged, often pale yellow in coloration. Sonoran desert tortoises generally have a flatter carapace than tortoises in the Mohave population. Active in spring and during the monsoon; dormant in winter and midsummer months.	Mohave, Pima, Pinal, Santa Cruz, Yavapai, Yuma		Sonoran desertscub but may encroach into desert grassland, juniper woodland, interior chaparral habitats, and even pine communities. Washes and valley bottoms may be used in dispersal.	tortoise. Individuals are found throughout their historic range; but populations are becoming increasingly fragmented due to threats to their habitat in valley bottoms, which are used for dispersal and exchange of genetic material.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Yellow-billed cuckoo	Coccyzus americanus	Candidate	Medium-sized bird with a slender, long-tailed profile, slightly down-curved bill that is blue-black with yellow on the lower half. Plumage is grayish-brown above and white below, with rufous primary flight feathers.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 6,500 ft	Large blocks of riparian woodlands (cottonwood, willow, or tamarisk galleries).	Neotropical migrant that winters primarily in South America and breeds primarily in the U.S. (but also in southern Canada and northern Mexico). As a migrant it is rarely detected; can occur outside of riparian areas. Cuckoos are found nesting statewide, mostly below 5,000 feet in central, western, and southeastern Arizona. Concern for cuckoos are primarily focused upon alterations to its nesting and foraging habitat. Nesting cuckoos are associated with relatively dense, wooded, streamside riparian habitat, with varying combinations of Fremont cottonwood, willow, velvet ash, Arizona walnut, mesquite, and tamarisk. Some cuckoos have also been detected nesting in velvet mesquite, netleaf hackberry, Arizona sycamore, Arizona alder, and some exotic neighborhood shade trees.
Wet Canyon talussnail	Sonorella macrophallus	Conservation Agreement	Very small (<1 inch in diameter) land snail; globose shell light with 4.5 whorls. Brown stripe encircles outside perimeter of shell.	Graham	6,050-6,900 ft	Talus slopes in heavily vegetated area of Wet Canyon (Pinaleno Mountains).	Talus must be deep and largely free of excess sedimentation with stable moisture conditions. This species cannot be distinguished from other Sonorella species without dissection.
American peregrine falcon	Falco pereginus anatum	Delisted	A crow-sized falcon with slate blue-gray on the back and wings, and white on the underside; a black head with vertical "bandit's mask" pattern over the eyes; long pointed wings; and a long wailing call made during breeding. Very adept flyers and hunters, reaching diving speeds of 200 mph.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	3,500-9,000 ft	Areas with rocky, steep cliffs, primarily near water, where prey (primarily shorebirds, songbirds, and waterfowl) concentrations are high. Nests are found on ledges of cliffs, and sometimes on man-made structures such as office towers and bridge abutments.	Species recovered with over 1,650 breeding birds in the US and Canada.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Bald eagle	Haliaeetus leucocephalus	Delisted	Large, adults have white head and tail. Height 28 to 38 inches; wingspan 66 to 96 inches. Juveniles and subadults are dark brown with varying degrees of white mottling on chest, wings, and head.	Apache, Coconino, Gila, Graham, La Paz, Maricopa, Mohave, Pinal, and Yavapai	Varies	Large trees or cliffs near water (reservoirs, rivers, and streams) with abundant prey.	Nationwide and throughout the State of Arizona, the bald eagle is currently not listed under the Endangered Species Act. On September 30, 2010, the U.S. District Court dissolved an injunction that led to the bald eagle in the Sonoran Desert Area of central Arizona being placed on the Endangered Species list in 2008. This determination is presently (January 2011) under judicial consideration. Bald eagles are protected under the Bald and Golden Eagle Protection Act (Eagle Act) and other Federal and state statutes. The word "disturb" under the Eagle Act was recently clarified, as well as the implementation of new regulations requiring permits to incidentally "take" eagles. Retrieve more information on management and life history at http://SWBEMC.org.

Pima County

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Acuna cactus	Echinomastus erectocentrus var. acunensis	Proposed Endangered	Less than 12 inches tall; spine clusters borne on tubercles, each with a groove on the upper surface. 2-3 central spines and 12 radial spines. Radial spines are dirty white with maroon tips. Flowers pink to purple.	Maricopa, Pima, Pinal	1,198 to 3,773 ft	Well drained knolls and gravel ridges in Sonoran desertscrub.	Immature plants distinctly different from mature plants. Immatures are disc-shaped or spherical and have no central spines until they are about 1.5 inches. Critical habitat is being proposed for a total of 53,720 ac in Maricopa, Pima, and Pinal counties (77 FR 60510).
California Least Tern	Sterna antillarum browni	Endangered	Smallest of the North American terns. Body length is 21-24 cm (8-9 inches) with a wingspan of 45-51 cm (18- 20 inches). Has black crown and loral stripe on head, snowy white forehead and underside, and gray upperparts. Outer two primaries black, yellow or orange bill with black tip, and orange legs. Males have a wider dark loral stripe but sexes mostly distinguished by behavior.	Maricopa, Mohave, Pima	< 2,000 ft	Open, bare or sparsely vegetated sand, sandbars, gravel pits, or exposed flats along shorelines of inland rivers, lakes, reservoirs, or drainage systems.	Breeding occasionally documented in Arizona; migrants may occur more frequently. Feeds primarily on fish in shallow waters and secondarily on invertebrates. Nests in a simple scrape on sandy or gravelly soil.
Chiricahua leopard frog	Lithobates chiricahuensis	Threatened	Cream colored tubercles (spots) on a dark background on the rear of the thigh, dorsolateral folds that are interrupted and deflected medially, and a call given out of water distinguish this spotted frog from other leopard frogs.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Navajo, Pima, Santa Cruz, Yavapai	3,281-8,890 ft	Restricted to springs, livestock tanks, and streams in upper portion of watersheds that are free from nonnative predators or where marginal habitat for nonnative predators exists.	Critical habitat is designated for 10,346 acres in Apache, Cochise, Gila, Graham, Greenlee, Pima, Santa Cruz, and Yavapai counties in Arizona; and Catron, Hidalgo, Grant, Sierra, and Socorro counties in New Mexico (77 FR 16324).

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COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Desert pupfish	Cyprinodon macularius	Endangered	Small (2 inches) smoothly rounded body shape with narrow vertical bars on the sides. Breeding males blue on head and sides with yellow on tail. Females and juveniles tan to olive colored back and silvery sides.	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,000 ft	Shallow springs, small streams, and marshes. Tolerates saline and warm water.	Two subspecies are recognized: Desert Pupfish (C.m. macularis) and Quitobaquito Pupfish (C.m. eremus). Critical habitat includes Quitobaquito Springs, Pima County, portions of San Felipe Creek, Carrizo Wash, and Fish Creek Wash, Imperial County, California.
Gila chub	Gila intermedia	Endangered	Deep compressed body, flat head. Dark olive-gray color above, silver sides. Endemic to Gila River Basin.	Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, Yavapai	2,000-5,500 ft	Pools, springs, cienegas, and streams.	Occurs on Federal, State, and private lands, including the Nature Conservancy and the Audubon Society. Also occurs in Sonora, Mexico. Critical habitat includes Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, and Yavapai counties (70 FR 66664).
Gila topminnow	Poeciliopsis occidentalis occidentalis	Endangered	Small (2 inches), guppy-like, live bearing, lacks dark spots on its fins. Breeding males are jet black with yellow fins.	Cochise, Gila, Graham, La Paz, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,500 ft	Small streams, springs, and cienegas vegetated shallows.	Species historically also occurred in backwaters of large rivers but is currently isolated to small streams and springs.
Huachuca water umbel	Lilaeopsis schaffneriana ssp. recurva	Endangered	Herbaceous, semi-aquatic perennial in the parsley family (Umbelliferae) with slender erect, hollow, leaves that grow from the nodes of creeping rhizomes. Flower: 3 to 10 flowered umbels arise from root nodes.	Cochise, Pima, Santa Cruz	3,500-6,500 ft	Cienegas, perennial low gradient streams, wetlands.	Species also occurs in adjacent Sonora, Mexico, west of the continental divide. Critical habitat includes Cochise and Santa Cruz counties (64 FR 37441).
Jaguar	Panthera onca	Endangered	Largest species of cat native to Southwest. Muscular, with relatively short, massive limbs, and a deep-chested body. Usually cinnamon-buff in color with many black spots. Weights ranges from 90-300 lbs.	Cochise, Pima, Santa Cruz	1,600-9,000 ft	Found in Sonoran desertscrub up through subalpine conifer forest.	Critical habitat is being proposed for a total of 838,232 ac. in Cochise, Pima, and Santa Cruz counties, Arizona; and Hidalgo County, New Mexico (77 FR 50214). A recovery team for the jaguar was formed in 2010, who completed a recovery outline for the species in April, 2012. The recovery team is currently developing a full recovery plan for the species based on the recovery outline.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Kearney's blue star	Amsonia kearneyana	Endangered	A herbaceous perennial about 2 feet tall in the dogbane family (Apocynaceae). Thickened woody root and many pubescent (hairy) stems that rarely branch. Flowers: white terminal inflorescence in April and May.	Pima	3,600-3,800 ft	West-facing drainages in the Baboquivari Mountains.	Plants grow in stable, partially shaded, coarse alluvium along a dry wash in the Baboquivari Mountains. Range is extremely limited. Protected by Arizona Native Plant Law.
Lesser long-nosed bat	Leptonycteris curasoae yerbabuenae	Endangered	Elongated muzzle, small leaf nose, and long tongue. Yellowish brown or gray above and cinnamon brown below. Tail minute and appears to be lacking. Easily disturbed.	Cochise, Gila, Graham, Greenlee, Maricopa, Pima, Pinal, Santa Cruz, Yuma	1,600-7,500 ft	Desert scrub habitat with agave and columnar cacti present as food plants.	Day roosts in caves and abandoned tunnels. Forages at night on nectar, pollen, and fruit of paniculate agaves and columnar cacti. This species is migratory and is present in Arizona usually from April to September and south of the border the remainder of the year.
Masked bobwhite	Colinus virginianus ridgewayi	Endangered	Males have a brick-red breast and black head and throat. Females are generally nondescript but resemble other races such as the Texas bobwhite.	Pima	1,000-4,000 ft	Desert grasslands with diversity of dense native grasses, forbs, and brush.	Species is closely associated with Prairie acacia (Acacia angustissima). Formerly occurred in Altar and Santa Cruz valleys, as well as Sonora, Mexico. Presently only known from reintroduced populations on Buenos Aires NWR.
Mexican spotted owl	Strix occidentalis lucida	Threatened	Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai	4,100-9,000 ft	Nests in canyons and dense forests with multi-layered foliage structure.	Generally nest in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August 31, 2004 (69 FR 53182) in Arizona in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties.
Nichol Turk's head cactus	Echinocactus horizonthalonius var. nicholii	Endangered	Blue-green to yellowish-green, columnar, 18 inches tall, 8 inches in diameter. Spine clusters have 5 radial and 3 central spines; one curves downward and is short; 2 spines curve upward and are red or pale gray. Flowers: pink; fruit: woolly white.	Pima, Pinal	2,400-4,100 ft	Sonoran desertscrub.	Found in unshaded microsites in Sonoran desertscrub on dissected alluvial fans at the foot of limestone mountains and on inclined terraces and saddles on limestone mountain sides.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Ocelot	Leopardus pardalis	Endangered	Medium-sized spotted cat that is yellowish with black streaks and stripes running from front to back. Tail is spotted and about 1/2 the length of head and body. Face is less heavily streaked than the back and sides.	Cochise,Gila, Graham, Pima, Pinal, Santa Cruz	< 8,000 ft	Desert scrub in Arizona. Humid tropical and sub- tropical forests, and savannahs in areas south of the U.S.	Little is known about ocelot habitat use in Arizona; however, ocelots are typically associated with areas of dense cover. Four confirmed reports of ocelots have been received from Gila (one) and Cochise (three) counties since 2009. Based on photographic evidence, two of the reports from Cochise County were most likely of the same ocelot.
Pima pineapple cactus	Coryphantha scheeri var. robustispina	Endangered	Hemispherical stems 4-7 inches tall 3-4 inches diameter. Central spine 1 inch long straw colored hooked surrounded by 6-15 radial spines. Flower: yellow, salmon, or rarely white narrow floral tube.	Pima, Santa Cruz	2,300-5,000 ft	Sonoran desertscrub or semi-desert grassland communities.	Occurs in alluvial valleys or on hillsides in rocky to sandy or silty soils. This species can be confused with juvenile barrel cactus (Ferocactus). However, the spines of the later are flattened, in contrast with the round cross-section of the Coryphanta spines. About 80-90% of individuals occur on state or private land.
Sonoran pronghorn	Antilocapra americana sonoriensis	Endangered	Upperparts tan; underparts, rump, and two bands across the neck are white. Male has two black cheek pouches. Hoofed with slightly curved black horns having a single prong. Smallest and palest of the pronghorn subspecies.	Maricopa, Pima, Yuma	2,000-4,000 ft	Broad intermountain alluvial valleys with creosote-bursage and palo verde-mixed cacti associations.	Typically, bajadas are used as fawning areas and sandy dune areas provide food seasonally. Cacti (jumping cholla) appears to make up substantial part of diet. This subspecies also occurs in Mexico.
Southwestern willow flycatcher	Empidonax traillii extimus	Endangered	Small passerine (about 6 inches) grayish-green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye-ring faint or absent.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 8,500 ft	Cottonwood/willow and tamarisk vegetation communities along rivers and streams.	Riparian-obligate bird that occupies migratory/breeding habitat from late April-Sept. Critical habitat was finalized on October 19, 2005 in Apache, Cochise, Gila, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties (70 FR 60886). Revised critical habitat was proposed August 15, 2011 (76 FR 50542) and includes river segments in counties currently designated plus those in La Paz, Santa Cruz, and Yuma counties. The 2005 critical habitat designation remains in effect until the current proposal is finalized. Training seminar/permits required for those conducting call playback surveys.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Northern Mexican Gartersnake	Thamnophis eques megalops	Candidate	Background color ranges from olive, olive-brown, to olive-gray. Body has three yellow or light colored stripes running down the length of the body, darker towards tail. Species distinguished from other native gartersnakes by the lateral stripes reaching the 3rd and 4th scale rows. Paired black spots extend along dorsolateral fields.	Apache, Cochise, Coconino, Gila, Graham, Navajo, Pima, Pinal, Santa Cruz, Yavapai	130-8,500 ft	Cienegas, stock tanks, large-river riparian woodlands and forests, streamside gallery forests.	Core population areas in the U.S. include mid/upper Verde River drainage, mid/lower Tonto Creek, and the San Rafael Valley and surrounding area. Status on tribal lands unknown. Distributed south into Mexico along the Sierra Madre Occidental and Mexican Plateau. Strongly associated with the presence of a native prey base including leopard frogs and native fish.
Sonoran desert tortoise	Gopherus morafkai	Candidate	Large herbivorous reptile with domed shell and round stumpy hind legs. The carapace is a dull brown or grey color and the plastron is unhinged, often pale yellow in coloration. Sonoran desert tortoises generally have a flatter carapace than tortoises in the Mohave population. Active in spring and during the monsoon; dormant in winter and midsummer months.	Cochise, Gila, Graham, La Paz, Maricopa, Mohave, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 7,800 ft	Primarily rocky (often steep) hillsides and bajadas of Mohave and Sonoran desertscub but may encroach into desert grassland, juniper woodland, interior chaparral habitats, and even pine communities. Washes and valley bottoms may be used in dispersal.	Desert tortoises that occur east and south of the Colorado River in Arizona are known as the Sonoran desert tortoise. Individuals are found throughout their historic range; but populations are becoming increasingly fragmented due to threats to their habitat in valley bottoms, which are used for dispersal and exchange of genetic material.
Sonoyta mud turtle	Kinosternon sonoriense longifemorale	Candidate	Aquatic; dark, medium- sized; shell up to 7 inches long; head, neck, and limbs mottled; carapace is olive brown to dark brown; plastron hinged; long barbels on chin, webbed feet.	Pima	1,100 ft	Ponds and streams.	Found only in Quitobaquito Springs in Organ Pipe Cactus National Monument, Arizona. Species also occurs in Rio Sonoyta, Sonora, Mexico.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Tucson shovel- nosed snake	Chionactis occipitalis klauberi	Candidate	Small snake (10-17 inches total length) in the family Colubridae, with a shovel-shaped snout and an inset lower jaw. Overall coloring mimics coral snakes, with pale yellow to cream-colored body, 21 or more black or brown saddle-like bands across the back, and orange-red saddle-like bands in between. The subspecies is distinguished from the other subspecies in that these secondary orange-red crossbands are suffused with dark pigment, making them appear brown or partly black, and the black and red crossbands do not encircle	Maricopa, Pima, Pinal	785-1,662 ft	Sonoran Desertscrub; associated with soft, sandy soils having sparse gravel.	Found in creosote-mesquite floodplain environments, finds refuge under desert shrubs, active during crepuscular (dawn and dusk) and daylight hours.
Yellow-billed cuckoo	Coccyzus americanus	Candidate	Medium-sized bird with a slender, long-tailed profile, slightly down-curved bill that is blue-black with yellow on the lower half. Plumage is grayish-brown above and white below, with rufous primary flight feathers.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 6,500 ft	Large blocks of riparian woodlands (cottonwood, willow, or tamarisk galleries).	Neotropical migrant that winters primarily in South America and breeds primarily in the U.S. (but also in southern Canada and northern Mexico). As a migrant it is rarely detected; can occur outside of riparian areas. Cuckoos are found nesting statewide, mostly below 5,000 feet in central, western, and southeastern Arizona. Concern for cuckoos are primarily focused upon alterations to its nesting and foraging habitat. Nesting cuckoos are associated with relatively dense, wooded, streamside riparian habitat, with varying combinations of Fremont cottonwood, willow, velvet ash, Arizona walnut, mesquite, and tamarisk. Some cuckoos have also been detected nesting in velvet mesquite, netleaf hackberry, Arizona sycamore, Arizona alder, and some exotic neighborhood shade trees.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Gooddings onion	Allium gooddingii	Conservation Agreement	Herbaceous perennial plant; broad, flat, rather blunt leaves; flowering stalk 14-18 inches tall, flattened, and narrowly winged toward apex; fruit is broader than long; seeds are short and thick.	Apache, Greenlee, Pima	7,500-11,250 ft	Shaded sites on north- trending drainages, on slopes, or in narrow canyons, within mixed conifer and spruce fir forests.	Known from the White, Santa Catalina, and Chuska Mountains. Also found in New Mexico on the Lincoln and Gila National Forests. A Conservation Agreement between the Service and the Forest Service signed in February 1998.
San Xavier talussnail	Sonorella eremita	Conservation Agreement	Land snail, less than one inch in diameter (about .75 inches); round shell with 4.5 whorls; white to pinkish tint and chestnut-brown shoulder band.	Pima	3,850-3,920 ft	Inhabits a deep, northwest- facing limestone rockslide.	Restricted to 50 by 100 foot area of land privately owned in southeastern Arizona. A Conservation Agreement was finalized in 1995 and renewed in May 2008.
American peregrine falcon	Falco pereginus anatum	Delisted	A crow-sized falcon with slate blue-gray on the back and wings, and white on the underside; a black head with vertical "bandit's mask" pattern over the eyes; long pointed wings; and a long wailing call made during breeding. Very adept flyers and hunters, reaching diving speeds of 200 mph.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	3,500-9,000 ft	Areas with rocky, steep cliffs, primarily near water, where prey (primarily shorebirds, songbirds, and waterfowl) concentrations are high. Nests are found on ledges of cliffs, and sometimes on man-made structures such as office towers and bridge abutments.	Species recovered with over 1,650 breeding birds in the US and Canada.
Cactus ferruginous pygmy-owl	Glaucidium brasilianum cactorum	Delisted; petitioned for relisting	Small reddish-brown owl with a cream-colored belly streaked with reddish-brown. Males average 2.2 oz and females average 2.6 oz. Length is approximately 6.5 in., including a relatively long tail. Lacks ear tufts, and has paired black spots on the back of the head.	Pima, Pinal	< 4,000 ft	Areas of desert woodlands with tall canopy cover. Primarily found in Sonoran desert scrub and occasionally in riparian drainages and woodlands within semi-desert grassland communities. Prefers to nest in cavities in saguaro cacti but has been found in low-density suburban developments that include natural open spaces.	Not recognized as a protected taxonomic entity under the Act, but protected from direct take of individuals and nests/eggs under the Migratory Bird Treaty Act. A 2006 petition for relisting under the Act is currently being evaluated. Due to low population numbers, captive breeding research was initiated in 2006 with some success.

Pinal County

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Acuna cactus	Echinomastus erectocentrus var. acunensis	Proposed Endangered	Less than 12 inches tall; spine clusters borne on tubercles, each with a groove on the upper surface. 2-3 central spines and 12 radial spines. Radial spines are dirty white with maroon tips. Flowers pink to purple.	Maricopa, Pima, Pinal	1,198 to 3,773 ft	Well drained knolls and gravel ridges in Sonoran desertscrub.	Immature plants distinctly different from mature plants. Immatures are disc-shaped or spherical and have no central spines until they are about 1.5 inches. Critical habitat is being proposed for a total of 53,720 ac in Maricopa, Pima, and Pinal counties (77 FR 60510).
Arizona hedgehog cactus	Echinocereus triglochidiatus var. arizonicus	Endangered	Dark green cylindroid stem, 2.5-12 inches tall, 2-10 inches in diameter. Occurs singly or in clusters. Has 1-3 gray or pinkish central spines, the largest deflexed, and 5-11 radial spines. Flower are brilliant red along side of stem.	Gila, Pinal	3,200-5,200 ft	Ecotone between interior chaparral and madrean evergreen woodland.	Open slopes, in narrow cracks between boulders, and in understory of shrubs. Additional genetic studies have determined that the species does not occur outside of the type locality.
Desert pupfish	Cyprinodon macularius	Endangered	Small (2 inches) smoothly rounded body shape with narrow vertical bars on the sides. Breeding males blue on head and sides with yellow on tail. Females and juveniles tan to olive colored back and silvery sides.	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,000 ft	Shallow springs, small streams, and marshes. Tolerates saline and warm water.	Two subspecies are recognized: Desert Pupfish (C.m. macularis) and Quitobaquito Pupfish (C.m. eremus). Critical habitat includes Quitobaquito Springs, Pima County, portions of San Felipe Creek, Carrizo Wash, and Fish Creek Wash, Imperial County, California.
Gila chub	Gila intermedia	Endangered	Deep compressed body, flat head. Dark olive-gray color above, silver sides. Endemic to Gila River Basin.	Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, Yavapai	2,000-5,500 ft	Pools, springs, cienegas, and streams.	Occurs on Federal, State, and private lands, including the Nature Conservancy and the Audubon Society. Also occurs in Sonora, Mexico. Critical habitat includes Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, and Yavapai counties (70 FR 66664).
Gila topminnow	Poeciliopsis occidentalis occidentalis	Endangered	Small (2 inches), guppy-like, live bearing, lacks dark spots on its fins. Breeding males are jet black with yellow fins.	Cochise, Gila, Graham, La Paz, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,500 ft	Small streams, springs, and cienegas vegetated shallows.	Species historically also occurred in backwaters of large rivers but is currently isolated to small streams and springs.

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COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Lesser long-nosed bat	Leptonycteris curasoae yerbabuenae	Endangered	Elongated muzzle, small leaf nose, and long tongue. Yellowish brown or gray above and cinnamon brown below. Tail minute and appears to be lacking. Easily disturbed.	Cochise, Gila, Graham, Greenlee, Maricopa, Pima, Pinal, Santa Cruz, Yuma	1,600-7,500 ft	Desert scrub habitat with agave and columnar cacti present as food plants.	Day roosts in caves and abandoned tunnels. Forages at night on nectar, pollen, and fruit of paniculate agaves and columnar cacti. This species is migratory and is present in Arizona usually from April to September and south of the border the remainder of the year.
Loach minnow	Tiaroga cobitis	Endangered	Small (<3 inches) slender, elongated fish, olive colored with dirty white spots at the base of the dorsal and caudal fins. Breeding males vivid red on mouth and base of fins.	Apache, Cochise, Gila, Graham, Greenlee, Navajo, Pinal, Yavapai	< 8,000 ft	Benthic species of small to large perennial streams with swift shallow water over cobble and gravel. Recurrent flooding and natural hydrograph important.	Presently found in Aravaipa Creek, Deer Creek, Turkey Creek, Blue River, Campbell Blue Creek, Little Blue Creek, San Francisco River, Eagle Creek, North Fork of the East Fork Black River, Boneyard Creek, and White River and East Fork White River in Arizona, and Dry Blue Creek, Pace Creek, Frieborn Creek, the San Francisco River, Tularosa River, Negrito Creek, Whitewater Creek, the East, Middle, and West Forks of the Gila River, mainstem upper Gila River. Bear Creek and Mangas Creek in New Mexico.
							Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona. Critical habitat has been designated in Apache, Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties, Arizona, as well as in Catron, Grant, and Hidalgo counties in New Mexico (77 FR 10810).
Mexican spotted owl	Strix occidentalis lucida	Threatened	Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai	4,100-9,000 ft	Nests in canyons and dense forests with multi-layered foliage structure.	Generally nest in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August 31, 2004 (69 FR 53182) in Arizona in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Nichol Turk's head cactus	Echinocactus horizonthalonius var. nicholii	Endangered	Blue-green to yellowish-green, columnar, 18 inches tall, 8 inches in diameter. Spine clusters have 5 radial and 3 central spines; one curves downward and is short; 2 spines curve upward and are red or pale gray. Flowers: pink; fruit: woolly white.	Pima, Pinal	2,400-4,100 ft	Sonoran desertscrub.	Found in unshaded microsites in Sonoran desertscrub on dissected alluvial fans at the foot of limestone mountains and on inclined terraces and saddles on limestone mountain sides.
Ocelot	Leopardus pardalis	Endangered	Medium-sized spotted cat that is yellowish with black streaks and stripes running from front to back. Tail is spotted and about 1/2 the length of head and body. Face is less heavily streaked than the back and sides.	Cochise,Gila, Graham, Pima, Pinal, Santa Cruz	< 8,000 ft	Desert scrub in Arizona. Humid tropical and sub- tropical forests, and savannahs in areas south of the U.S.	Little is known about ocelot habitat use in Arizona; however, ocelots are typically associated with areas of dense cover. Four confirmed reports of ocelots have been received from Gila (one) and Cochise (three) counties since 2009. Based on photographic evidence, two of the reports from Cochise County were most likely of the same ocelot.
Razorback sucker	Xyrauchen texanus	Endangered	Large, up to 3 feet long and up to 6 lbs, high sharpedged keel-like hump behind the head. Head flattened on top. Olive-brown above to yellowish below.	Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Pinal, Yavapai, Yuma	< 6,000 ft	Riverine and lacustrine areas, generally not in fast moving water and may use backwaters.	Big River fish also found in Horseshoe reservoir (Maricopa County). Critical habitat includes the 100-year floodplain of the river through the Grand Canyon from confluence with Paria River to Hoover Dam; Hoover Dam to Davis Dam; Parker Dam to Imperial Dam. Also Gila River from Arizona/New Mexico border to Coolidge Dam; and Salt River from Hwy 60/SR77 Bridge to Roosevelt Dam; Verde River from FS boundary to Horseshoe Lake (59 FR 13374).

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Southwestern willow flycatcher	Empidonax traillii extimus	Endangered	Small passerine (about 6 inches) grayish-green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye-ring faint or absent.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 8,500 ft	Cottonwood/willow and tamarisk vegetation communities along rivers and streams.	Riparian-obligate bird that occupies migratory/breeding habitat from late April-Sept. Critical habitat was finalized on October 19, 2005 in Apache, Cochise, Gila, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties (70 FR 60886). Revised critical habitat was proposed August 15, 2011 (76 FR 50542) and includes river segments in counties currently designated plus those in La Paz, Santa Cruz, and Yuma counties. The 2005 critical habitat designation remains in effect until the current proposal is finalized. Training seminar/permits required for those conducting call playback surveys.
Spikedace	Meda fulgida	Endangered	Small (<3 inches) slim fish with silvery sides and "spine" on dorsal fin. Breeding males are a brassy golden color.	Cochise, Gila, Graham, Greenlee, Pinal, Yavapai	< 6,000 ft	Medium to large perennial streams with moderate to swift velocity waters over cobble and gravel substrate. Recurrent flooding and natural hydrograph important to withstand invading exotic species.	Presently found in Aravaipa Creek, Eagle Creek, and the Verde River in Arizona, and the Gila River, the East, Middle, and West Forks of the Gial River, and Mangas Creek in New Mexico. Populations have been recently reintroduced in Hot Springs and Redfield canyons in Cochise and Graham counties; Fossil Creek in Gila County; and Bonita Creek in Graham County Arizona, and in the San Francisco River in Catron County, New Mexico. Critical habitat (77 FR 10810) has been designated in Cochise, Gila, Graham, Greenlee, Pinal, and Yavapai counties in Arizona, and in Catron, Grant, and Hidalgo counties in New Mexico.
Yuma clapper rail	Rallus longirostris yumanensis	Endangered	Water bird with long legs and short tail. Long, slender decurved bill. Mottled brown or gray on its rump. Flanks and undersides are dark gray with narrow vertical stripes producing a barring effect.	Gila, La Paz, Maricopa, Mohave, Pinal, Yuma	< 4,500 ft	Fresh water and brackish marshes.	Species is associated with dense emergent riparian vegetation. Requires wet substrate (mudflat, sandbar) with dense herbaceous or woody vegetation for nesting and foraging. Channelization and marsh destruction are primary sources of habitat loss.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Northern Mexican Gartersnake	Thamnophis eques megalops	Candidate	Background color ranges from olive, olive-brown, to olive-gray. Body has three yellow or light colored stripes running down the length of the body, darker towards tail. Species distinguished from other native gartersnakes by the lateral stripes reaching the 3rd and 4th scale rows. Paired black spots extend along dorsolateral fields.	Apache, Cochise, Coconino, Gila, Graham, Navajo, Pima, Pinal, Santa Cruz, Yavapai	130-8,500 ft	Cienegas, stock tanks, large-river riparian woodlands and forests, streamside gallery forests.	Core population areas in the U.S. include mid/upper Verde River drainage, mid/lower Tonto Creek, and the San Rafael Valley and surrounding area. Status on tribal lands unknown. Distributed south into Mexico along the Sierra Madre Occidental and Mexican Plateau. Strongly associated with the presence of a native prey base including leopard frogs and native fish.
Roundtail chub	Gila robusta	Candidate	Member of the minnow family Cyprinidae and characterized by streamlined body shape. Color usually olive gray with silvery sides and a white belly. Breeding males develop red or orange coloration on the lower half of the cheeks and on the bases of paired fins. Individuals may reach 49.0 cm (19.3 in) but usually average 25-30 cm (9.8 - 11.8 in).	Apache, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pinal, Yavapai	1,000-7,500 ft.	Cool to warm waters of rivers and streams, often occupy the deepest pools and eddies of large streams.	Historical range of roundtail chub included both the upper and lower Colorado River basins. A 2009 status review determined that the lower Colorado River basin roundtail chub population segment (Arizona and New Mexico) qualifies as a distinct vertebrate population segment (DPS). Populations in the Little Colorado, Bill Williams, and Gila River basins are considered candidate species.
Sonoran desert tortoise	Gopherus morafkai	Candidate	Large herbivorous reptile with domed shell and round stumpy hind legs. The carapace is a dull brown or grey color and the plastron is unhinged, often pale yellow in coloration. Sonoran desert tortoises generally have a flatter carapace than tortoises in the Mohave population. Active in spring and during the monsoon; dormant in winter and midsummer months.	Cochise, Gila, Graham, La Paz, Maricopa, Mohave, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 7,800 ft	Primarily rocky (often steep) hillsides and bajadas of Mohave and Sonoran desertscub but may encroach into desert grassland, juniper woodland, interior chaparral habitats, and even pine communities. Washes and valley bottoms may be used in dispersal.	Desert tortoises that occur east and south of the Colorado River in Arizona are known as the Sonoran desert tortoise. Individuals are found throughout their historic range; but populations are becoming increasingly fragmented due to threats to their habitat in valley bottoms, which are used for dispersal and exchange of genetic material.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Tucson shovel- nosed snake	Chionactis occipitalis klauberi	Candidate	Small snake (10-17 inches total length) in the family Colubridae, with a shovel-shaped snout and an inset lower jaw. Overall coloring mimics coral snakes, with pale yellow to cream-colored body, 21 or more black or brown saddle-like bands across the back, and orange-red saddle-like bands in between. The subspecies is distinguished from the other subspecies in that these secondary orange-red crossbands are suffused with dark pigment, making them appear brown or partly black, and the black and red crossbands do not encircle	Maricopa, Pima, Pinal	785-1,662 ft	Sonoran Desertscrub; associated with soft, sandy soils having sparse gravel.	Found in creosote-mesquite floodplain environments, finds refuge under desert shrubs, active during crepuscular (dawn and dusk) and daylight hours.
Yellow-billed cuckoo	Coccyzus americanus	Candidate	Medium-sized bird with a slender, long-tailed profile, slightly down-curved bill that is blue-black with yellow on the lower half. Plumage is grayish-brown above and white below, with rufous primary flight feathers.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 6,500 ft	Large blocks of riparian woodlands (cottonwood, willow, or tamarisk galleries).	Neotropical migrant that winters primarily in South America and breeds primarily in the U.S. (but also in southern Canada and northern Mexico). As a migrant it is rarely detected; can occur outside of riparian areas. Cuckoos are found nesting statewide, mostly below 5,000 feet in central, western, and southeastern Arizona. Concern for cuckoos are primarily focused upon alterations to its nesting and foraging habitat. Nesting cuckoos are associated with relatively dense, wooded, streamside riparian habitat, with varying combinations of Fremont cottonwood, willow, velvet ash, Arizona walnut, mesquite, and tamarisk. Some cuckoos have also been detected nesting in velvet mesquite, netleaf hackberry, Arizona sycamore, Arizona alder, and some exotic neighborhood shade trees.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
American peregrine falcon	Falco pereginus anatum	Delisted	A crow-sized falcon with slate blue-gray on the back and wings, and white on the underside; a black head with vertical "bandit's mask" pattern over the eyes; long pointed wings; and a long wailing call made during breeding. Very adept flyers and hunters, reaching diving speeds of 200 mph.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	3,500-9,000 ft	Areas with rocky, steep cliffs, primarily near water, where prey (primarily shorebirds, songbirds, and waterfowl) concentrations are high. Nests are found on ledges of cliffs, and sometimes on man-made structures such as office towers and bridge abutments.	Species recovered with over 1,650 breeding birds in the US and Canada.
Bald eagle	Haliaeetus leucocephalus	Delisted	Large, adults have white head and tail. Height 28 to 38 inches; wingspan 66 to 96 inches. Juveniles and subadults are dark brown with varying degrees of white mottling on chest, wings, and head.	Apache, Coconino, Gila, Graham, La Paz, Maricopa, Mohave, Pinal, and Yavapai	Varies	Large trees or cliffs near water (reservoirs, rivers, and streams) with abundant prey.	Nationwide and throughout the State of Arizona, the bald eagle is currently not listed under the Endangered Species Act. On September 30, 2010, the U.S. District Court dissolved an injunction that led to the bald eagle in the Sonoran Desert Area of central Arizona being placed on the Endangered Species list in 2008. This determination is presently (January 2011) under judicial consideration. Bald eagles are protected under the Bald and Golden Eagle Protection Act (Eagle Act) and other Federal and state statutes. The word "disturb" under the Eagle Act was recently clarified, as well as the implementation of new regulations requiring permits to incidentally "take" eagles. Retrieve more information on management and life history at http://SWBEMC.org.
Cactus ferruginous pygmy-owl	Glaucidium brasilianum cactorum	Delisted; petitioned for relisting	Small reddish-brown owl with a cream-colored belly streaked with reddish-brown. Males average 2.2 oz and females average 2.6 oz. Length is approximately 6.5 in., including a relatively long tail. Lacks ear tufts, and has paired black spots on the back of the head.	Pima, Pinal	< 4,000 ft	Areas of desert woodlands with tall canopy cover. Primarily found in Sonoran desert scrub and occasionally in riparian drainages and woodlands within semi-desert grassland communities. Prefers to nest in cavities in saguaro cacti but has been found in low-density suburban developments that include natural open spaces.	Not recognized as a protected taxonomic entity under the Act, but protected from direct take of individuals and nests/eggs under the Migratory Bird Treaty Act. A 2006 petition for relisting under the Act is currently being evaluated. Due to low population numbers, captive breeding research was initiated in 2006 with some success.

COMMON NA	ME SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
California brow pelican	n Pelecanus occidentalis californicus	Delisted	Large, dark gray-brown water bird with webbed feet, pouch underneath its long bill, and wingspan of 7 ft. Adults have a white head and neck, brownish black breast, and silver gray upper parts.	Gila, La Paz, Maricopa, Mohave, Pinal, Yuma	Varies	Coastal land and islands; species found occasionally around Arizona's lakes and rivers.	Considered an uncommon transient in Arizona. Most observations recorded along the Colorado River and in the Gila Valley. Individuals known to wander up from Mexico in summer and fall. No breeding has been documented in Arizona. Delisted on November 17, 2009 (74 FR 59444).

Santa Cruz County

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Canelo Hills ladies' tresses	Spiranthes delitescens	Endangered	Slender, erect member of the orchid family (Orchidaceae). Flower stalk 20 inches tall, may contain 40 white flowers spirally arranged on the flowering stalk.	Cochise, Santa Cruz	~ 5,000 ft	Finely grained, highly organic, saturated soils of cienegas.	Found in the San Pedro watershed. Potential habitat occurs in Sonora, Mexico, but no populations have been found.
Chiricahua leopard frog	Lithobates chiricahuensis	Threatened	Cream colored tubercles (spots) on a dark background on the rear of the thigh, dorsolateral folds that are interrupted and deflected medially, and a call given out of water distinguish this spotted frog from other leopard frogs.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Navajo, Pima, Santa Cruz, Yavapai	3,281-8,890 ft	Restricted to springs, livestock tanks, and streams in upper portion of watersheds that are free from nonnative predators or where marginal habitat for nonnative predators exists.	Critical habitat is designated for 10,346 acres in Apache, Cochise, Gila, Graham, Greenlee, Pima, Santa Cruz, and Yavapai counties in Arizona; and Catron, Hidalgo, Grant, Sierra, and Socorro counties in New Mexico (77 FR 16324).
Desert pupfish	Cyprinodon macularius	Endangered	Small (2 inches) smoothly rounded body shape with narrow vertical bars on the sides. Breeding males blue on head and sides with yellow on tail. Females and juveniles tan to olive colored back and silvery sides.	Cochise, Graham, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,000 ft	Shallow springs, small streams, and marshes. Tolerates saline and warm water.	Two subspecies are recognized: Desert Pupfish (C.m. macularis) and Quitobaquito Pupfish (C.m. eremus). Critical habitat includes Quitobaquito Springs, Pima County, portions of San Felipe Creek, Carrizo Wash, and Fish Creek Wash, Imperial County, California.
Gila chub	Gila intermedia	Endangered	Deep compressed body, flat head. Dark olive-gray color above, silver sides. Endemic to Gila River Basin.	Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, Yavapai	2,000-5,500 ft	Pools, springs, cienegas, and streams.	Occurs on Federal, State, and private lands, including the Nature Conservancy and the Audubon Society. Also occurs in Sonora, Mexico. Critical habitat includes Cochise, Gila, Graham, Greenlee, Pima, Pinal, Santa Cruz, and Yavapai counties (70 FR 66664).
Gila topminnow	Poeciliopsis occidentalis occidentalis	Endangered	Small (2 inches), guppy-like, live bearing, lacks dark spots on its fins. Breeding males are jet black with yellow fins.	Cochise, Gila, Graham, La Paz, Maricopa, Pima, Pinal, Santa Cruz, Yavapai	< 4,500 ft	Small streams, springs, and cienegas vegetated shallows.	Species historically also occurred in backwaters of large rivers but is currently isolated to small streams and springs.

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COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Huachuca water umbel	Lilaeopsis schaffneriana ssp. recurva	Endangered	Herbaceous, semi-aquatic perennial in the parsley family (Umbelliferae) with slender erect, hollow, leaves that grow from the nodes of creeping rhizomes. Flower: 3 to 10 flowered umbels arise from root nodes.	Cochise, Pima, Santa Cruz	3,500-6,500 ft	Cienegas, perennial low gradient streams, wetlands.	Species also occurs in adjacent Sonora, Mexico, west of the continental divide. Critical habitat includes Cochise and Santa Cruz counties (64 FR 37441).
Jaguar	Panthera onca	Endangered	Largest species of cat native to Southwest. Muscular, with relatively short, massive limbs, and a deep-chested body. Usually cinnamon-buff in color with many black spots. Weights ranges from 90-300 lbs.	Cochise, Pima, Santa Cruz	1,600-9,000 ft	Found in Sonoran desertscrub up through subalpine conifer forest.	Critical habitat is being proposed for a total of 838,232 ac. in Cochise, Pima, and Santa Cruz counties, Arizona; and Hidalgo County, New Mexico (77 FR 50214). A recovery team for the jaguar was formed in 2010, who completed a recovery outline for the species in April, 2012. The recovery team is currently developing a full recovery plan for the species based on the recovery outline.
Lesser long-nosed bat	Leptonycteris curasoae yerbabuenae	Endangered	Elongated muzzle, small leaf nose, and long tongue. Yellowish brown or gray above and cinnamon brown below. Tail minute and appears to be lacking. Easily disturbed.	Cochise, Gila, Graham, Greenlee, Maricopa, Pima, Pinal, Santa Cruz, Yuma	1,600-7,500 ft	Desert scrub habitat with agave and columnar cacti present as food plants.	Day roosts in caves and abandoned tunnels. Forages at night on nectar, pollen, and fruit of paniculate agaves and columnar cacti. This species is migratory and is present in Arizona usually from April to September and south of the border the remainder of the year.
Mexican spotted owl	Strix occidentalis lucida	Threatened	Medium sized with dark eyes and no ear tufts. Brownish and heavily spotted with white or beige.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai	4,100-9,000 ft	Nests in canyons and dense forests with multi-layered foliage structure.	Generally nest in older forests of mixed conifer or ponderosa pine/gambel oak type, in canyons, and use variety of habitats for foraging. Sites with cool microclimates appear to be of importance or are preferred. Critical habitat was finalized on August 31, 2004 (69 FR 53182) in Arizona in Apache, Cochise, Coconino, Gila, Graham, Greenlee, Maricopa, Navajo, Pima, Pinal, Santa Cruz, and Yavapai counties.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Ocelot	Leopardus pardalis	Endangered	Medium-sized spotted cat that is yellowish with black streaks and stripes running from front to back. Tail is spotted and about 1/2 the length of head and body. Face is less heavily streaked than the back and sides.	Cochise,Gila, Graham, Pima, Pinal, Santa Cruz	< 8,000 ft	Desert scrub in Arizona. Humid tropical and sub- tropical forests, and savannahs in areas south of the U.S.	Little is known about ocelot habitat use in Arizona; however, ocelots are typically associated with areas of dense cover. Four confirmed reports of ocelots have been received from Gila (one) and Cochise (three) counties since 2009. Based on photographic evidence, two of the reports from Cochise County were most likely of the same ocelot.
Pima pineapple cactus	Coryphantha scheeri var. robustispina	Endangered	Hemispherical stems 4-7 inches tall 3-4 inches diameter. Central spine 1 inch long straw colored hooked surrounded by 6-15 radial spines. Flower: yellow, salmon, or rarely white narrow floral tube.	Pima, Santa Cruz	2,300-5,000 ft	Sonoran desertscrub or semi-desert grassland communities.	Occurs in alluvial valleys or on hillsides in rocky to sandy or silty soils. This species can be confused with juvenile barrel cactus (Ferocactus). However, the spines of the later are flattened, in contrast with the round cross-section of the Coryphanta spines. About 80-90% of individuals occur on state or private land.
Sonora chub	Gila ditaenia	Threatened	Minnow (<5 inches long) moderately chubby, dark-colored fish with two prominent black lateral bands on the sides and a dark oval spot at the base of the tail. Breeding males have red lower fins and a orange belly.	Santa Cruz	3,900 ft	Perennial and intermittent, small to moderate sized streams with boulders and cliffs.	Critical habitat includes Sycamore Creek (Santa Cruz County) and a 15 meter buffer from the U.S Mexico border to approximately 8 km upstream; Yank Spring; lowermost 2 km of Penasco Creek; and lowermost 0.4 km of an unnamed Sycamore Creek tributary (51 FR 16042). Species extends into Mexico (Altar and Magdalena rivers).
Sonoran tiger salamander	Ambystoma mavortium stebbinsi	Endangered	Large, light-colored blotches or reticulations on a dark background. Metamorphosed individuals are 1.8 to 5.9 inches in snoutvent length. Aquatic larvae are uniform dark colored with plume-like gills and developed tail fins.	Cochise, Santa Cruz	4,000-6,300 ft	Stock tanks and impounded cienegas; rodent burrows, rotted logs, and other moist cover sites.	Populations occur within the headwaters of the Santa Cruz and San Pedro Rivers. These include San Rafael Valley and in the foothills of the east slope of the Patagonia and Huachuca Mountains and Fort Huachuca.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Southwestern willow flycatcher	Empidonax traillii extimus	Endangered	Small passerine (about 6 inches) grayish-green back and wings, whitish throat, light olive-gray breast and pale yellowish belly. Two wingbars visible. Eye-ring faint or absent.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 8,500 ft	Cottonwood/willow and tamarisk vegetation communities along rivers and streams.	Riparian-obligate bird that occupies migratory/breeding habitat from late April-Sept. Critical habitat was finalized on October 19, 2005 in Apache, Cochise, Gila, Graham, Greenlee, Maricopa, Mohave, Pima, Pinal, and Yavapai counties (70 FR 60886). Revised critical habitat was proposed August 15, 2011 (76 FR 50542) and includes river segments in counties currently designated plus those in La Paz, Santa Cruz, and Yuma counties. The 2005 critical habitat designation remains in effect until the current proposal is finalized. Training seminar/permits required for those conducting call playback surveys.
Arizona treefrog (Huachuca/Canelo DPS)	Hyla wrightorum	Candidate	Small (1.8 inches in length) green frog; dark eye stripe extends past shoulder onto the sides of the body, may break into spots or dashes past shoulder, throat on males dusky green or tan; larger tadpoles golden brown above and below with mottled black tails.	Cochise, Santa Cruz	5,000-8,500 ft	Madrean oak woodlands, savannah, pine-oak woodlands, and mixed conifer forests.	Known from less than 20 localities in the Huachuca Mountains and adjacent Canelo Hills. Believed this population is geographically disjunct from the other known locality in the wetlands at Rancho Los Fresnos, Sonora, Mexico.
Huachuca springsnail	Pyrgulopsis thompsoni	Candidate	Very small (.0612 inches) conical shell. Identification must be verified by characteristics of reproductive organs.	Cochise, Santa Cruz	4,500-7,200 ft	Aquatic areas, small springs with vegetation and slow to moderate flow.	Individuals found on firm substances (roots, wood, and rocks). Other populations found on Fort Huachuca.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Northern Mexican Gartersnake	Thamnophis eques megalops	Candidate	Background color ranges from olive, olive-brown, to olive-gray. Body has three yellow or light colored stripes running down the length of the body, darker towards tail. Species distinguished from other native gartersnakes by the lateral stripes reaching the 3rd and 4th scale rows. Paired black spots extend along dorsolateral fields.	Apache, Cochise, Coconino, Gila, Graham, Navajo, Pima, Pinal, Santa Cruz, Yavapai	130-8,500 ft	Cienegas, stock tanks, large-river riparian woodlands and forests, streamside gallery forests.	Core population areas in the U.S. include mid/upper Verde River drainage, mid/lower Tonto Creek, and the San Rafael Valley and surrounding area. Status on tribal lands unknown. Distributed south into Mexico along the Sierra Madre Occidental and Mexican Plateau. Strongly associated with the presence of a native prey base including leopard frogs and native fish.
Sonoran desert tortoise	Gopherus morafkai	Candidate	Large herbivorous reptile with domed shell and round stumpy hind legs. The carapace is a dull brown or grey color and the plastron is unhinged, often pale yellow in coloration. Sonoran desert tortoises generally have a flatter carapace than tortoises in the Mohave population. Active in spring and during the monsoon; dormant in winter and midsummer months.	Cochise, Gila, Graham, La Paz, Maricopa, Mohave, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 7,800 ft	Primarily rocky (often steep) hillsides and bajadas of Mohave and Sonoran desertscub but may encroach into desert grassland, juniper woodland, interior chaparral habitats, and even pine communities. Washes and valley bottoms may be used in dispersal.	Desert tortoises that occur east and south of the Colorado River in Arizona are known as the Sonoran desert tortoise. Individuals are found throughout their historic range; but populations are becoming increasingly fragmented due to threats to their habitat in valley bottoms, which are used for dispersal and exchange of genetic material.
Sprague's pipit	Anthus spragueii	Candidate	Small, sparrow-sized bird (10-15 cm in length), with buff and blackish streaking on the crown, nape, and underparts. Has a short bill with a blackish upper mandible, a buffy face with a large eye ring, white outer tail feathers and pale to yellowish legs.	Cochise, Maricopa, La Paz, Santa Cruz, Yuma	<5,000 ft	Strong preference to native grasslands with vegetation of intermediate height and lacking woody shrubs.	Rare in Arizona. Few individuals of this elusive species have been sighted during October through March. Native grass fields are rare in Arizona but cultivated, dry Bermuda grass, alfalfa fields mixed with patches of dry grass, or fallow fields appear to support the species during wintering. They will not use mowed or burned areas until the vegetation has had a chance to grow. There are no breeding records in Arizona.
Stephan's riffle beetle	Heterelmis stephani	Candidate	Small aquatic beetle, typically less than 0.11 inches in total length.	Santa Cruz	5,100-6,600 ft	Free-flowing springs and seeps, commonly referred to as rheocrenes.	Current distribution is limited to Sylvester Spring. Historically known from Bog Springs, the type locality. Both springs located in Madera Canyon on the Coronado National Forest.

COMMON NAME	SCIENTIFIC NAME	STATUS	DESCRIPTION	COUNTY	ELEVATION	HABITAT	COMMENTS
Yellow-billed cuckoo	Coccyzus americanus	Candidate	Medium-sized bird with a slender, long-tailed profile, slightly down-curved bill that is blue-black with yellow on the lower half. Plumage is grayish-brown above and white below, with rufous primary flight feathers.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	< 6,500 ft	Large blocks of riparian woodlands (cottonwood, willow, or tamarisk galleries).	Neotropical migrant that winters primarily in South America and breeds primarily in the U.S. (but also in southern Canada and northern Mexico). As a migrant it is rarely detected; can occur outside of riparian areas. Cuckoos are found nesting statewide, mostly below 5,000 feet in central, western, and southeastern Arizona. Concern for cuckoos are primarily focused upon alterations to its nesting and foraging habitat. Nesting cuckoos are associated with relatively dense, wooded, streamside riparian habitat, with varying combinations of Fremont cottonwood, willow, velvet ash, Arizona walnut, mesquite, and tamarisk. Some cuckoos have also been detected nesting in velvet mesquite, netleaf hackberry, Arizona sycamore, Arizona alder, and some exotic neighborhood shade trees.
American peregrine falcon	Falco pereginus anatum	Delisted	A crow-sized falcon with slate blue-gray on the back and wings, and white on the underside; a black head with vertical "bandit's mask" pattern over the eyes; long pointed wings; and a long wailing call made during breeding. Very adept flyers and hunters, reaching diving speeds of 200 mph.	Apache, Cochise, Coconino, Gila, Graham, Greenlee, La Paz, Maricopa, Mohave, Navajo, Pima, Pinal, Santa Cruz, Yavapai, Yuma	3,500-9,000 ft	Areas with rocky, steep cliffs, primarily near water, where prey (primarily shorebirds, songbirds, and waterfowl) concentrations are high. Nests are found on ledges of cliffs, and sometimes on man-made structures such as office towers and bridge abutments.	Species recovered with over 1,650 breeding birds in the US and Canada.