

**APPENDIX E  
SPECIAL-STATUS SPECIES**

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Special-Status Species Potentially Under Proposed Airspace						
Common Name	Scientific Name	Federal Status	New Mexico State Status	Arizona State Status	Potentially occurs under the Proposed Talon MOA <sup>1</sup>	Potentially occurs under the Proposed Cato, Smitty and Lobos MOAs <sup>1</sup>
<b>Birds</b>						
Abert's towhee	<i>Melospiza aberti</i>	-	T	SGCN	-	X
Arizona Bell's vireo	<i>Vireo bellii arizonae</i>	-	-	SGCN	-	X
American bittern	<i>Botaurus lentiginosus</i>	-	-	SGCN	-	X
Arizona Botteri's sparrow	<i>Peucaea botterii arizonae</i>	-	-	SGCN	-	X
Arizona grasshopper sparrow	<i>Ammodramus savannarum ammolegus</i>	-	E	-	-	X
Arctic peregrine falcon	<i>Falco peregrinus tundrius</i>	-	T	-	X	X
Baird's sparrow	<i>Ammodramus bairdii</i>	-	T	-	X	X
Bald eagle	<i>Haliaeetus leucocephalus</i>	-	T	SGCN	X	X
Bell's vireo	<i>Vireo bellii</i>	-	T	-	X	X
Blue-throated hummingbird	<i>Lampornis clemenciae</i>	-	-	SGCN	-	X
Broad-billed hummingbird	<i>Cynanthus latirostris</i>	-	T	SGCN	X	X
Brown pelican	<i>Pelecanus occidentalis</i>	-	E	-	X	X
Buff-collared nightjar	<i>Antrostomus ridgwayi</i>	-	E	-	-	X
Common black hawk	<i>Buteogallus anthracinus</i>	-	T	-	X	X
Common ground dove	<i>Columbina passerine</i>	-	E	-	X	X
Costa's hummingbird	<i>Calypte costae</i>	-	T	-	-	X
Dusky-capped flycatcher	<i>Myiarchus tuberculifer</i>	-	-	SGCN	-	X
Elegant Trogon	<i>Trogon elegans</i>	-	E	SGCN	X	X
Evening grosbeak	<i>Coccothraustes vespertinus</i>	-	-	SGCN	-	X
Ferruginous hawk	<i>Buteo regalis</i>	-	-	SGCN	-	X
Gila woodpecker	<i>Melanerpes uropygialis</i>	-	T	SGCN	-	X
Golden eagle	<i>Aquila chrysaetos</i>	-	-	SGCN	-	X
Gould's wild turkey	<i>Melagris gallopavo Mexicana</i>	-	T	-	-	X
Gray vireo	<i>Vireo vicinior</i>	-	T	-	X	X
Interior Least Tern	<i>Sterna antillarum</i>	E	E	-	X	X
Lincoln's sparrow	<i>Melospiza lincolni</i>	-	-	SGCN	-	X
Lucifer hummingbird	<i>Calothorax lucifer</i>	-	T	-	X	X
Mexican spotted owl	<i>Strix occidentalis lucida</i>	T	-	SGCN	X	X
Mountain pygmy owl	<i>Glaucidium gnoma gnoma</i>	-	-	SGCN	-	X
Neotropical cormorant	<i>Phalacrocorax brasilianus</i>	-	T	-	X	X

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Northern Aplomado falcon	<i>Falco femoralis septentrionalis</i>	EX/NE	E	SGCN	X	X
Northern beardless-tyrannulet	<i>Camptostoma imberbe</i>	-	E	-	X	X
Northern goshawk	<i>Accipiter gentilis</i>	-	-	SGCN	-	X
Pacific wren	<i>Troglodytes pacificus</i>	-	-	SGCN	-	X
Peregrine falcon	<i>Falco peregrinus</i>	-	T	SGCN	X	X
Piping plover	<i>Charadrius melodus</i>	T	T	-	X	X
Rivoli's hummingbird	<i>Eugenes fulgens</i>	-	-	SGCN	-	X
Savannah sparrow	<i>Passerculus sandwichensis</i>	-	-	SGCN	-	X
Southwestern willow flycatcher	<i>Empidonax traillii extimus</i>	E	E	SGCN	X	X
Sprague's pipit	<i>Anthus spragueii</i>	-	-	SGCN	-	X
Sulfur-bellied flycatcher	<i>Myiodynastes luteiventris</i>	-	-	SGCN	-	X
Thick-billed kingbird	<i>Tyrannus crassirostris</i>	-	E	SGCN	X	X
Varied bunting	<i>Passerina versicolor</i>	-	T	-	X	X
Violet-crowned hummingbird	<i>Amazilia violiceps</i>	-	T	SGCN	-	X
Western burrowing owl	<i>Athene cunicularia hypugaea</i>	-	-	SGCN	-	-
Western grasshopper sparrow	<i>Ammodramus savannarum perpallidus</i>	-	-	SGCN	-	X
Whiskered screech-owl	<i>Megascops trichopsis</i>	-	T	-	-	X
White-eared hummingbird	<i>Hylocharis leucotis</i>	-	T	-	X	X
Wood duck	<i>Aix sponsa</i>	-	-	SGCN	-	X
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	T	-	SGCN	X	X
Yellow-eyed junco	<i>Junco phaeonotus</i>	-	T	-	X	X
<b>Amphibians and Reptiles</b>						
Arid land ribbonsnake	<i>Thamnophis proximus</i>	-	T	-	X	-
Arizona striped whiptail	<i>Aspidoscelis arizonae</i>	-	-	SGCN	-	X
Arizona toad	<i>Anaxyrus microscaphus</i>	-	-	SGCN	-	X
Chiricahua leopard frog	<i>Rana chiricahuensis</i>	T	-	SGCN	-	X
Desert box turtle	<i>Terrapene ornate luteola</i>	-	-	SGCN	-	X
Dunes sagebrush lizard	<i>Sceloporus arenicolus</i>	-	E	-	X	-

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Giant spotted whiptail	<i>Aspidoscelis stictogramma</i>	-	T	SGCN	-	X
Gray-banded kingsnake	<i>Lampropeltis alterna</i>	-	E	-	X	-
Gray-checked whiptail	<i>Aspidoscelis dixonii</i>	-	E	-	-	X
Great plains narrowmouth toad	<i>Gastrophryne olivacea</i>	-	E	-	X	-
Green rat snake	<i>Senticolis triaspis</i>	-	T	-	-	X
Lowland leopard frog	<i>Lithobates yavapaiensis</i>	-	E	SGCN	-	X
Mottled rock rattlesnake	<i>Crotalus lepidus lepidus</i>	-	T	-	X	-
Mountain skink	<i>Plestiodon callicephalus</i>	-	T	-	-	X
Narrow-headed gartersnake	<i>Thamnophis rufipunctatus</i>	T	T	SGCN	-	X
New Mexican ridge-nosed rattlesnake	<i>Crotalus willardi obscurus</i>	T	E	-	-	X
Northern Mexican gartersnake	<i>Thamnophis eques megalops</i>	T	E	SGCN	-	X
Northern leopard frog	<i>Lithobates pipiens</i>	-	-	SGCN	-	X
Plain-bellied water snake	<i>Nerodia erythrogaster</i>	-	E	-	X	-
Reticulate Gila monster	<i>Heolderma suspectum suspectum</i>	-	E	-	-	-
Sacramento mountain salamander	<i>Aneides hardii</i>	-	T	-	X	-
Slevin's bunchgrass lizard	<i>Sceloporus slevini</i>	-	T	-	-	-
Sonoran desert toad	<i>Incilius alvarius</i>	-	T	SGCN	-	X
Sonoran desert tortoise	<i>Gopherus morafskai</i>	-	-	SGCN	-	X
Twin-spotted rattlesnake	<i>Crotalus pricei</i>	-	-	SGCN	-	X
Western river cooter	<i>Pseudemys gorzugi</i>	-	T	-	X	X
Yellow mud turtle	<i>Kinosternon flavescens</i>	-	-	SGCN	-	X
<b>Mammals</b>						
Antelope jackrabbit	<i>Lepus alleni</i>	-	-	SGCN	-	X
Arizona montane vole	<i>Microtus montanus arizonensis</i>	-	E	SGCN	-	X
Arizona myotis	<i>Myotis occultus</i>	-	-	SGCN	-	X
Arizona shrew	<i>Sorex arizonae</i>	-	E	-	-	X

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Brazilian free-tailed bat	<i>Tadarida brasiliensis</i>	-	-	SGCN	-	X
California leaf-nosed bat	<i>Macrotus californicus</i>	-	-	SGCN	-	X
Cave myotis	<i>Myotis velifer</i>	-	-	SGCN	-	X
Gray Wolf	<i>Canis lupus</i>	PEX/NE	-	-	-	X
Greater western bonneted bat	<i>Eumops perotis californicus</i>	-	-	SGCN	-	X
Jaguar	<i>Panthera onca</i>	E	-	-	-	X
Least shrew	<i>Cryptotis parva</i>	-	T	-	X	-
Lesser long-nosed bat	<i>Leptonycteris curasoae yerbabuena</i>	-	-	SGCN	-	X
Mexican long-nosed bat	<i>Leptonycteris nivalis</i>	E	E	-	-	X
Mexican wolf	<i>Canis lupus baileyi</i>	EX/NE	E	SGCN	-	X
New Mexico meadow jumping mouse	<i>Zapus hudsonius luteus</i>	E	E	SGCN	X	X
Mt Graham red squirrel	<i>Tamiasciurus hudsonicus grahamensis</i>	-	-	SGCN	-	X
Oscura mountains Colorado chipmunk	<i>Tamias quadrivittatus oscuraensis</i>	-	T	-	-	X
Pale Townsend's big-eared bat	<i>Corynorhinus townsendii pallescens</i>	-	-	SGCN	-	X
Penasco least chipmunk	<i>Tamias minimus atristriatus</i>	C	E	-	X	-
Pocket free-tailed bat	<i>Nyctinomops macrotis</i>	-	-	SGCN	-	X
Southern pocket gopher	<i>Thomomys umbrinus</i>	-	T	-	-	X
Spotted bat	<i>Euderma maculatum</i>	-	T	-	X	X
Western red bat	<i>Lasiurus blossevillii</i>	-	-	SGCN	-	X
Western yellow bat	<i>Lasiurus xanthinus</i>	-	T	SGCN	-	X
White-bellied long-tailed vole	<i>Microtus longicaudus leucophaeus</i>	-	-	SGCN	-	X
White-sided jackrabbit	<i>Lepus callotis</i>	-	T	-	-	X
Yuma myotis	<i>Myotis yumanensis</i>	-	-	SGCN	-	X
<b>Fish</b>						
Apache trout	<i>Oncorhynchus apache</i>	-	-	SGCN	-	X
Beautiful shiner	<i>Cyprinella Formosa</i>	T	T	-	-	X
Bigscale logperch	<i>Percina macrolepida</i>	-	T	-	X	-
Blue sucker	<i>Cycleptus elongates</i>	-	E	-	X	-
Chihuahua chub	<i>Gila nigrescens</i>	T	E	-	-	X
Desert pupfish	<i>Cyprinodon macularius</i>	-	-	SGCN	-	X

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Desert sucker	<i>Catostomus clarkia</i>	-	-	SGCN	-	X
Gila chub	<i>Gila intermedia</i>	E	E	SGCN	-	X
Gila longfin dace	<i>Agosia chrysogaster chrysogaster</i>	-	-	SGCN	-	X
Gila topminnow	<i>Poeciliopsis occiendentalis</i>	E	T	SGCN	-	X
Gila trout	<i>Oncorhynchus gilae</i>	T	T	SGCN	-	X
Gray redhorse	<i>Moxostoma congestum</i>	-	E	-	X	-
Greenthroat darter	<i>Etheostoma lepidum</i>	-	T	-	X	-
Headwater chub	<i>Gila nigra</i>	PT	E	-	-	X
Loach minnow	<i>Tiaroga cobitis</i>	E	E	SGCN	-	X
Mexican tetra	<i>Mexican tetra</i>	-	T	-	X	-
Pecos bluntnose shiner	<i>Notropis simus pecosensis</i>	T	E	-	X	-
Pecos gambusia	<i>Gambusia nobilis</i>	E	E	-	X	-
Pecos pupfish	<i>Cyprinodon pecosensis</i>	-	T	-	X	-
Razorback sucker	<i>Xyrauchen texanus</i>	E	-	SGCN	-	X
Rio Grande silvery minnow	<i>Hybognathus amarus</i>	E	E	-	-	X
Roundtail chub	<i>Gila robusta</i>	PT	E	SGCN	-	X
Sonora sucker	<i>Catostomus insignis</i>	-	-	SGCN	-	X
Speckled dace	<i>Rhinichthys osculus</i>	-	-	SGCN	-	X
Spikedace	<i>Meda fulgida</i>	E	E	SGCN	-	X
Suckermouth minnow	<i>Phenacobius mirabilis</i>	-	T	-	X	-
White sands pupfish	<i>Cyprinodon Tularosa</i>	-	T	-	X	X
Woundfin	<i>Plagopterus argentissimus</i>	EX/NE	-	-	-	X
<b>Invertebrates</b>						
Alamosa springsnail	<i>Tyronia alamosae</i>	E	E	-	-	X
Bylas springsnail	<i>Pyrgulopsis arizonae</i>	-	-	SGCN	-	X
California floater	<i>Anodonta californiensis</i>	-	-	SGCN	-	X
Chupadera springsnail	<i>Pyrgulopsis chupaderae</i>	E	E	-	-	X
Clark Peak talussnail	<i>Sonorella christenseni</i>	-	-	SGCN	-	X
Gila springsnail	<i>Pyrgulopsis gilae</i>	-	T	-	-	X
Gila tryonia	<i>Tryonia gilae</i>	-	-	SGCN	-	X
Hacheta grande woodlandsnail	<i>Ashmunella hebaridi</i>	-	T	-	-	X
Koster's springsnail	<i>Juturnia kosteri</i>	E	E	-	X	-
Mimic talussnail	<i>Sonorella imitator</i>	-	-	SGCN	-	X
Mineral creek mountainsnail	<i>Oreohelix pilsryi</i>	-	T	-	-	X
New Mexico hot springsnail	<i>Pyrgulopsis thermalis</i>	-	T	-	-	X
Noel's amphipod	<i>Gammarus desperatus</i>	E	E	-	X	-
Ovate vertigo snail	<i>Vertigo ovata</i>	-	T	-	X	-

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Pecos assiminea snail	<i>Assiminea pecos</i>	E	E	-	X	-
Pecos springsnail	<i>Pyrgulopsis pecosensis</i>	-	T	-	X	-
Pinaleno mountainsnail	<i>Oreohelix grahamensis</i>	-	-	SGCN	-	X
Pinaleno talussnail	<i>Sonorella grahamensis</i>	-	-	SGCN	-	X
Roswell springsnail	<i>Pyrgulopsis roswellensis</i>	E	E	-	X	-
Shortneck snaggletooth snail	<i>Gastrocopta dalliana</i>	-	T	-	-	X
Socorro isopod	<i>Thermosphaeroma thermophiles</i>	E	E	-	-	X
Socorro springsnail	<i>Pyrgulopsis neomexicana</i>	E	E	-	-	X
Texas hornshell	<i>Popenaias popeii</i>	PE	E	-	X	-
Wet Canyon talussnail	<i>Sonorella macrophallus</i>	-	-	SGCN	-	X
Wrinkled marshsnail	<i>Stagnicola caperata</i>	-	E	-	X	-
<b>Plants</b>						
Chihuahuah scurfpea	<i>Pediomelum pentaphyllum</i>	-	E	-	-	X
Crested coralroot	<i>Hexalectris spicata</i>	-	E	-	X	X
Duncan's pincushion cactus	<i>Escobaria duncanii</i>	-	E	-	-	-
Golden lady's slipper	<i>Cypripedium parviflorum var. pubescens</i>	-	E	-	-	X
Goodding's onion	<i>Allium gooddingii</i>	-	E	-	-	X
Gypsum scalebroom	<i>Lepidospartum burgessii</i>	-	E	-	X	-
Gypsum wild-buckwheat	<i>Eriogonum gypsophilum</i>	T	E	-	X	-
Hess' fleabane	<i>Erigeron hessii</i>	-	E	-	-	X
Kuenzler hedgehog cactus	<i>Echinocereus fendleri var. kuenzleri</i>	E	E	-	X	-
Lee pincushion cactus	<i>Coryphantha sneedii var. leei</i>	T	E	-	X	-
Night-blooming cereus	<i>Peniocereus greggii</i>	-	E	-	-	X
Parish's alkali grass	<i>Puccinellia parishii</i>	-	E	-	-	X
Pecos sunflower	<i>Helianthus paradoxus</i>	T	E	-	X	X
Sacramento mountains thistle	<i>Cirsium cinaceum</i>	T	E	-	X	-
Sacramento prickly poppy	<i>Argemone pleiacantha spp. pinnatisecta</i>	E	E	-	X	-
Sand prickly pear	<i>Opuntia arenaria</i>	-	E	-	-	X
Schneer's pincushion cactus	<i>Coryphantha scheeri var. scheeri</i>	-	E	-	X	X
Shining coralroot	<i>Hexalectris nitida</i>	-	E	-	X	-
Slender spiderflower	<i>Periotma multicaulis</i>	-	E	-	-	X

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Sneed's pincushion cactus	<i>Coryphantha sneedii</i> var. <i>sneedii</i>	E	E	-	X	-
Tharp's bluestar	<i>Amsonia tharpii</i>	-	E	-	X	-
Todsen's pennyroyal	<i>Hedeoma todsenii</i>	E	E	-	X	X
Villard's pinchusion cactus	<i>Escobaria villardii</i>	-	E	-	X	-
Wilcox pincushion cactus	<i>Mammillaria wrightii</i> var. <i>wilcoxii</i>	-	E	-	-	X
Wood lily	<i>Lilium philadelphicum</i>	-	E	-	X	-
Wright's marsh thistle	<i>Cirsium wrightii</i>	C	E	-	X	X
Zuni fleabane	<i>Erigeron rhizomatus</i>	T	E	-	-	X

Sources: USFWS 2018; EMNRD 2017; NMGF 2017

Note: <sup>1</sup> State listed species data is available at the county level. An "X" in these columns means the species is listed in a county that corresponds with the counties beneath airspace.

Legend: E = endangered; T = threatened; C = candidate; PE = proposed endangered; PT = proposed threatened; EX/NE = experimental population, non-essential; PEX/NE = proposed experimental population, non-essential; SGCN = Species of Greatest Conservation Need; X = potential occurrence

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