

## Appendix B. Complete List of Sensitive Species in Bernalillo Co.

Note: Animals and plants that could occur in the project area are shown in boldface.

Common Name	Scientific Name	Federal	State	General Habitat
<i>Fish</i>				
Rio Grande Chub	<i>Gila pandora</i>		S	Aquatic; plains-mesa grassland, Rocky Mountain upper and lower montane coniferous forest
<b>Rio Grande Silvery Minnow</b>	<b><i>Hybognathus amarus</i></b>	<b>E<sup>1</sup></b>	<b>E</b>	<b>Silt and sand substrates in slow backwaters; Chihuahuan desert scrub, plains-mesa grassland</b>
<i>Birds</i>				
<b>Neotropic Cormorant</b>	<b><i>Phalacrocorax brasilianus</i></b>		<b>T</b>	<b>Rivers, lakes and reservoirs with adjacent wooded sites; desert grassland, Rocky Mountain upper and lower montane coniferous forest</b>
White-faced Ibis	<i>Plegadis chihi</i>	S		
<b>Bald Eagle</b>	<b><i>Haliaeetus leucocephalus</i></b>	<b>T</b>	<b>T</b>	<b>Winters along shores of rivers and lakes; Chihuahuan desert scrub, Rocky Mountain upper and lower montane coniferous forest</b>
Northern Goshawk	<i>Accipiter gentilis</i>	S	S	Rocky Mountain upper and lower montane coniferous forest, Dense coniferous and mixed woodlands
<b>Common Black-Hawk</b>	<b><i>Buteogallus anthracinus anthracinus</i></b>		<b>T</b>	<b>Woodlands along lowland streams</b>
<b>American Peregrine Falcon</b>	<b><i>Falco peregrinus anatum</i></b>	<b>S</b>	<b>T</b>	<b>Chihuahuan desert scrub, Rocky Mountain upper and lower montane coniferous forest; Montane species, prefers to perch in open areas often near water</b>
Whooping Crane	<i>Grus americana</i>	E <sup>2</sup>	E	Marshes and prairie potholes
Mountain Plover	<i>Charadrius montanus</i>	PT	S	Semiarid grasslands and prairies
Black Tern	<i>Chlidonias niger surinamensis</i>	S		scrub shrub, desert grassland, Rocky Mountain upper and lower montane coniferous forest; wet, dense marshlands
<b>Yellow-billed Cuckoo</b>	<b><i>Coccyzus americanus occidentalis</i></b>	<b>C</b>	<b>S</b>	<b>FC, desert grassland, Rocky Mountain upper and lower montane coniferous forest; dense riparian shrub</b>
Burrowing Owl	<i>Athene cunicularia hypugaea</i>	S		Chihuahuan desert scrub, plains-mesa grassland; semiarid grasslands and prairies
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T <sup>1</sup>	S	Rocky Mountain upper and lower montane coniferous forest, subalpine coniferous forest; mature mixed conifer and pine oak forest
Black Swift	<i>Cypseloides niger borealis</i>		S	
White-eared Hummingbird	<i>Hylocharis leucotis borealis</i>		T	piñon juniper woodland, Rocky Mountain upper and lower montane coniferous forest; montane riparian areas
<b>Southwestern Willow</b>	<b><i>Empidonax traillii</i></b>	<b>E<sup>1</sup></b>	<b>E</b>	<b>Chihuahuan desert scrub, Rocky</b>

Common Name	Scientific Name	Federal	State	General Habitat
<b>Flycatcher</b>	<i>extimus</i>			<b>Mountain upper and lower montane coniferous forest; dense riparian groves of willow or saltcedar</b>
Buff-breasted Flycatcher	<i>Empidonax fulvifrons pygmaeus</i>	S		Open canyon growth and pine-oak forests
<b>Loggerhead Shrike</b>	<i>Lanius ludovicianus</i>		S	<b>Chihuahuan desert scrub, plains-mesa grassland; riparian areas and woodlands of piñon-juniper</b>
<b>Bell's Vireo</b>	<i>Vireo bellii</i>		T	<b>Chihuahuan desert scrub, piñon juniper woodland; riparian</b>
Gray Vireo	<i>Vireo vicinior</i>		T	piñon juniper woodland, open woodlands with well developed grasses
Baird's Sparrow	<i>Ammodramus bairdii</i>	S	T	desert grassland, plains-mesa grassland; winters in prairies
<i>Mammals</i>				
Western Small-footed Myotis Bat	<i>Myotis ciliolabrum melanorhinus</i>		S	scrub shrub, piñon juniper woodland
<b>Yuma Myotis Bat</b>	<i>Myotis yumanensis yumanensis</i>		S	<b>scrub shrub, desert grassland, Rocky Mountain upper and lower montane coniferous forest; riparian and aquatic habitats for feeding</b>
<b>Occult Little Brown Myotis Bat</b>	<i>Myotis lucifugus occultus</i>		S	<b>Chihuahuan desert scrub, subalpine coniferous forest; riparian and aquatic habitats for feeding</b>
Long-legged Myotis Bat	<i>Myotis volans interior</i>		S	Rocky Mountain upper and lower montane coniferous forest; aquatic habitats for feeding
Fringed Myotis Bat	<i>Myotis thysanodes thysanodes</i>		S	scrub shrub, desert grassland, Rocky Mountain upper and lower montane coniferous forest; rocky outcroppings
Spotted Bat	<i>Euderma maculatum</i>		T	piñon juniper woodland, Rocky Mountain upper and lower montane coniferous forest; rocky outcrops, mature forests and caves
Pale Townsend's Big-eared Bat	<i>Plecotus townsendii pallescens</i>	S	S	Caves and rocky outcrops
Big Free-tailed Bat	<i>Nyctinomops macrotis</i>		S	piñon juniper woodland, Rocky Mountain upper and lower montane coniferous forest; rocky outcrops
Gunnison's Prairie Dog	<i>Cynomys gunnisoni</i>		S	desert grassland, plains-mesa grassland, SMG
Botta's Pocket Gopher	<i>Thomomys bottae connectens</i>		S	plains-mesa grassland, piñon juniper woodland
<b>New Mexican Jumping Mouse</b>	<i>Zapus hudsonius luteus</i>	S	T	<b>Chihuahuan desert scrub, subalpine coniferous forest; riparian; forb-grassland communities in Jemez Mountains</b>
<b>Red Fox</b>	<i>Vulpes vulpes</i>		S	<b>piñon juniper woodland, alpine tundra</b>
Ringtail	<i>Bassariscus astutus</i>		S	piñon juniper woodland, subalpine coniferous forest; rocky outcrops and riparian areas
<b>Western Spotted Skunk</b>	<i>Spilogale gracilis</i>		S	<b>Mixed woodlands and open areas, scrub, and farmland</b>
<i>Mollusks</i>				

Common Name	Scientific Name	Federal	State	General Habitat
Socorro Mountainsnail	<i>Oreohelix neomexicana</i>		S	inhabits igneous-rock talus and limestone in variety of habitats
<i>Insects and Invertebrates</i>				
Pearly Checkerspot Butterfly	<i>Charidryas acastus acastus</i>	S		Riparian canyons, meadows
Slate Millipede	<i>Comanchelus chihuuanus</i>	S	S	burrow into soils and live near boulders in variety of habitats
<i>Plants</i>				
Plank's catchfly	<i>Silene plankii</i>	–	S	Rock outcrops
Santa Fe milkvetch	<i>Astragalus feensis</i>	–	S	Sandy benches, gravelly hillsides, granitic and metamorphic rocks in juniper savanna or on barren areas
La Jolla prairie clover	<i>Dalea scariosa</i>	–	S	Sandy clay banks and bluffs, often found along recently disturbed road right-of-ways
Sapello Canyon larkspur	<i>Delphinium sapellonis</i>	–	S	Montane areas in the Sandia Mountains
Sandia Mountain alumroot	<i>Heuchera pulchella</i>	–	S	Rock outcrops in montane areas

E = Endangered, T = Threatened, P = Proposed, C = Candidate; S = Sensitive or Species of Concern

<sup>1</sup>Federal critical habitat has been designated or proposed for this species

<sup>2</sup>Non-essential experimental population

Sources: Information received via email from L. Pierce, BISON-M Coordinator, NMDGF, 4/15/05; NMDGF 2004a; Plant data: New Mexico Rare Plant Technical Council (2005)

<http://nmrareplants.unm.edu/nmrptc/county.htm#Section1>