

## **Appendix A - Rio Arriba County Wildlife Species**

## All Species Rio Arriba

<u>Taxonomic Group</u>	<u># Species</u>	<u>Taxonomic Group</u>	<u># Species</u>
Amphibians	12	Birds	256
Coleoptera; beetles	19	Crustaceans	4
Ephemeroptera; mayflies	19	Fish	33
Lepidoptera; moths and butterflies	156	Mammals	89
Misc. Arachnids	7	Molluscs	22
Odonata; dragonflies	56	Orthoptera; grasshoppers & crickets	63
Reptiles	29	Spiders	9

**TOTAL SPECIES: 774**

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Snowshoe Hare</a>	Lepus americanus					<a href="#">View</a>
<a href="#">Black-tailed Jackrabbit</a>	Lepus californicus					<a href="#">View</a>
<a href="#">White-tailed Jackrabbit</a>	Lepus townsendii					No Photo
<a href="#">Desert Cottontail Rabbit</a>	Sylvilagus audubonii					<a href="#">View</a>
<a href="#">Nuttall's Cottontail Rabbit</a>	Sylvilagus nuttallii					No Photo
<a href="#">American Pika</a>	Ochotona princeps incana; saxatilis				Y	<a href="#">View</a>
<a href="#">Masked Shrew</a>	Sorex cinereus					No Photo
<a href="#">Merriam's Shrew</a>	Sorex merriami					No Photo
<a href="#">Dusky Shrew</a>	Sorex monticola					No Photo
<a href="#">Dwarf Shrew</a>	Sorex nanus					<a href="#">View</a>
<a href="#">Western Water Shrew</a>	Sorex navigator					No Photo
<a href="#">Big Free-tailed Bat</a>	Nyctinomops macrotis					No Photo
<a href="#">Brazilian Free-tailed Bat</a>	Tadarida brasiliensis					<a href="#">View</a>
<a href="#">Hoary Bat</a>	Aeorestes cinereus					No Photo
<a href="#">Pallid Bat</a>	Antrozous pallidus					<a href="#">View</a>
<a href="#">Pale Townsend's Big-eared Bat</a>	Corynorhinus townsendii				Y	<a href="#">View</a>
<a href="#">Big Brown Bat</a>	Eptesicus fuscus					No Photo
<a href="#">Spotted Bat</a>	Euderma maculatum	T			Y	<a href="#">View</a>
<a href="#">Silver-haired Bat</a>	Lasiorycteris noctivagans					No Photo
<a href="#">California Myotis</a>	Myotis californicus					No Photo
<a href="#">Western Small-footed Myotis</a>	Myotis dilolabrum					<a href="#">View</a>

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<a href="#">Long-eared Myotis</a>	Myotis evotis					No Photo
<a href="#">Fringed Myotis</a>	Myotis thysanodes					<a href="#">View</a>
<a href="#">Long-legged Myotis</a>	Myotis volans					<a href="#">View</a>
<a href="#">Yuma Myotis</a>	Myotis yumanensis					<a href="#">View</a>
<a href="#">Canyon Bat</a>	Parastrellus hesperus					<a href="#">View</a>
<a href="#">Coyote</a>	Canis latrans					<a href="#">View</a>
<a href="#">Common Gray Fox</a>	Urocyon cinereoargenteus					<a href="#">View</a>
<a href="#">Kit Fox</a>	Vulpes macrotis					<a href="#">View</a>
<a href="#">Red Fox</a>	Vulpes vulpes					<a href="#">View</a>
<a href="#">Canada Lynx</a>	Lynx canadensis		T			No Photo
<a href="#">Bobcat</a>	Lynx rufus					<a href="#">View</a>
<a href="#">Mountain Lion</a>	Puma concolor					<a href="#">View</a>
<a href="#">Striped Skunk</a>	Mephitis mephitis					<a href="#">View</a>
<a href="#">Western Spotted Skunk</a>	Spilogale gracilis					<a href="#">View</a>
<a href="#">North American River Otter</a>	Lontra canadensis				Y	<a href="#">View</a>
<a href="#">Pacific Marten</a>	Martes caurina		T		Y	<a href="#">View</a>
<a href="#">Ermine Weasel</a>	Mustela richardsonii					No Photo
<a href="#">Long-tailed Weasel</a>	Neogale frenata					<a href="#">View</a>
<a href="#">American Badger</a>	Taxidea taxus					<a href="#">View</a>
<a href="#">Ringtail</a>	Bassariscus astutus					<a href="#">View</a>
<a href="#">Common Raccoon</a>	Procyon lotor					<a href="#">View</a>
<a href="#">Black Bear</a>	Ursus americanus					<a href="#">View</a>
<a href="#">Feral Horse</a>	Equus caballus					No Photo
<a href="#">Pronghorn</a>	Antilocapra americana americana					<a href="#">View</a>
<a href="#">Rocky Mtn. Bighorn Sheep</a>	Ovis canadensis canadensis					<a href="#">View</a>
<a href="#">Moose</a>	Alces alces					<a href="#">View</a>
<a href="#">Elk</a>	Cervus canadensis nelsoni					<a href="#">View</a>
<a href="#">Mule Deer</a>	Odocoileus hemionus					<a href="#">View</a>
<a href="#">White-tailed Deer (Texas)</a>	Odocoileus virginianus texana					<a href="#">View</a>
<a href="#">American Beaver</a>	Castor canadensis					<a href="#">View</a>

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<a href="#">Long-tailed Vole</a>	Microtus longicaudus longicaudus; alticola; baileyi; mordax					No Photo
<a href="#">Montane Vole</a>	Microtus montanus fusus					No Photo
<a href="#">Southern Red-backed Vole</a>	Myodes gapperi					No Photo
<a href="#">White-throated Woodrat</a>	Neotoma albigula					<a href="#">View</a>
<a href="#">Bushy-tailed Woodrat</a>	Neotoma cinerea					No Photo
<a href="#">Mexican Woodrat</a>	Neotoma mexicana mexicana; inopinata; pinetorum; scopulorum					No Photo
<a href="#">Southern Plains Woodrat</a>	Neotoma micropus canescens					No Photo
<a href="#">Stephen's Woodrat</a>	Neotoma stephensi					No Photo
<a href="#">Common Muskrat</a>	Ondatra zibethicus pallidus; osoyooensis; cinnamominus					<a href="#">View</a>
<a href="#">Northern Grasshopper Mouse</a>	Onychomys leucogaster					No Photo
<a href="#">Brush Mouse</a>	Peromyscus boylii					No Photo
<a href="#">Canyon Mouse</a>	Peromyscus crinitus					No Photo
<a href="#">White-footed Mouse</a>	Peromyscus leucopus					<a href="#">View</a>
<a href="#">Deer Mouse</a>	Peromyscus maniculatus					No Photo
<a href="#">Northern Rock Mouse</a>	Peromyscus nasutus					No Photo
<a href="#">Pinyon Mouse</a>	Peromyscus truei					No Photo
<a href="#">Heather Vole</a>	Phenacomys intermedius					No Photo
<a href="#">Western Harvest Mouse</a>	Reithrodontomys megalotis megalotis; aztecus					No Photo
<a href="#">Meadow Jumping Mouse</a>	Zapus luteus luteus	E	E	Y	Y	<a href="#">View</a>
<a href="#">Western Jumping Mouse</a>	Zapus princeps					No Photo
<a href="#">Common Porcupine</a>	Erethizon dorsatum					<a href="#">View</a>
<a href="#">Botta's Pocket Gopher</a>	Thomomys bottae actuosus; alienus; aureus; collis; connectens; cultellus; fulvus; guadalupensis; lachuguilla; mearnsi; morulus; opulentus; paguatae; pectoralis; peramplus; pervagus; planorum; rufidulus; ruidosae; tol					No Photo
<a href="#">Northern Pocket Gopher</a>	Thomomys talpoides fossor; kaibabensis					<a href="#">View</a>
<a href="#">Ord's Kangaroo Rat</a>	Dipodomys ordii					<a href="#">View</a>
<a href="#">Plains Pocket Mouse</a>	Perognathus flavescens					No Photo

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<a href="#">Silky Pocket Mouse</a>	Perognathus flavus flavus; hopiensis					No Photo
<a href="#">House Mouse</a>	Mus musculus					<a href="#">View</a>
<a href="#">Golden-mantled Ground Squirrel</a>	Callospermophilus lateralis					<a href="#">View</a>
<a href="#">Gunnison's prairie dog</a>	Cynomys gunnisoni				Y	<a href="#">View</a>
<a href="#">Thirteen-lined Ground Squirrel</a>	Ictidomys tridecemlineatus arenicola; blanca; hollisteri					<a href="#">View</a>
<a href="#">Yellow-bellied Marmot</a>	Marmota flaviventris					<a href="#">View</a>
<a href="#">Rock Squirrel</a>	Otospermophilus variegatus grammurus					<a href="#">View</a>
<a href="#">Abert's Squirrel</a>	Sciurus aberti aberti; chuscensis; ferreus					<a href="#">View</a>
<a href="#">Least Chipmunk</a>	Neotamias minimus atristriatus; operarius; chuskaensis					<a href="#">View</a>
<a href="#">Colorado Chipmunk</a>	Neotamias quadrivittatus quadrivittatus; australis; oscuraensis					<a href="#">View</a>
<a href="#">Red Squirrel</a>	Tamiasciurus fremonti					No Photo
<a href="#">Red Squirrel</a>	Tamiasciurus hudsonicus lychnuchus; mogollonensis					<a href="#">View</a>
<a href="#">Spotted Ground Squirrel</a>	Xerospermophilus spilosoma					No Photo
<a href="#">Canada Goose</a>	Branta canadensis					<a href="#">View</a>
<a href="#">Wood Duck</a>	Aix sponsa					<a href="#">View</a>
<a href="#">Northern Shoveler Duck</a>	Spatula clypeata					<a href="#">View</a>
<a href="#">Cinnamon Teal Duck</a>	Spatula cyanoptera					<a href="#">View</a>
<a href="#">Blue-winged Teal Duck</a>	Spatula discors					<a href="#">View</a>
<a href="#">American Wigeon Duck</a>	Mareca americana					<a href="#">View</a>
<a href="#">Gadwall Duck</a>	Mareca strepera					<a href="#">View</a>
<a href="#">Mallard Duck</a>	Anas platyrhynchos					<a href="#">View</a>
<a href="#">Mexican Duck</a>	Anas diazi					No Photo
<a href="#">Northern Pintail</a>	Anas acuta					<a href="#">View</a>
<a href="#">Green-winged Teal Duck</a>	Anas crecca					<a href="#">View</a>
<a href="#">Canvasback Duck</a>	Aythya valisineria					<a href="#">View</a>
<a href="#">Redhead Duck</a>	Aythya americana					<a href="#">View</a>

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<a href="#">Ring-necked Duck</a>	Aythya collaris					<a href="#">View</a>
<a href="#">Lesser Scaup Duck</a>	Aythya affinis					<a href="#">View</a>
<a href="#">Bufflehead Duck</a>	Bucephala albeola					<a href="#">View</a>
<a href="#">Common Goldeneye Duck</a>	Bucephala clangula					<a href="#">View</a>
<a href="#">Barrow's Goldeneye Duck</a>	Bucephala islandica					<a href="#">View</a>
<a href="#">Hooded Merganser Duck</a>	Lophodytes cucullatus					<a href="#">View</a>
<a href="#">Common Merganser Duck</a>	Mergus merganser					<a href="#">View</a>
<a href="#">Ruddy Duck</a>	Oxyura jamaicensis					<a href="#">View</a>
<a href="#">Scaled Quail</a>	Callipepla squamata					<a href="#">View</a>
<a href="#">Gambel's Quail</a>	Callipepla gambelii					<a href="#">View</a>
<a href="#">Wild Turkey</a>	Meleagris gallopavo merriami; intermedia; silvestris					<a href="#">View</a>
<a href="#">White-tailed Ptarmigan</a>	Lagopus leucura	E			Y	<a href="#">View</a>
<a href="#">Dusky Grouse</a>	Dendragapus obscurus					<a href="#">View</a>
<a href="#">Pied-billed Grebe</a>	Podilymbus podiceps					<a href="#">View</a>
<a href="#">Horned Grebe</a>	Podiceps auritus					No Photo
<a href="#">Eared Grebe</a>	Podiceps nigricollis				Y	<a href="#">View</a>
<a href="#">Western Grebe</a>	Aechmophorus occidentalis					<a href="#">View</a>
<a href="#">Clark's Grebe</a>	Aechmophorus clarkii				Y	<a href="#">View</a>
<a href="#">Band-tailed Pigeon</a>	Patagioenas fasciata					<a href="#">View</a>
<a href="#">Mourning Dove</a>	Zenaida macroura					<a href="#">View</a>
<a href="#">Greater Roadrunner</a>	Geococcyx californianus					<a href="#">View</a>
<a href="#">Yellow-billed Cuckoo (western pop)</a>	Coccyzus americanus occidentalis		T	Y	Y	<a href="#">View</a>
<a href="#">Common Nighthawk</a>	Chordeiles minor				Y	<a href="#">View</a>
<a href="#">Common Poorwill</a>	Phalaenoptilus nuttalli					No Photo
<a href="#">Eastern Whip-poor-will</a>	Antrostomus vociferus					No Photo
<a href="#">Mexican Whip-poor-will</a>	Antrostomus arizonae				Y	<a href="#">View</a>
<a href="#">Black Swift</a>	Cypseloides niger				Y	<a href="#">View</a>
<a href="#">Chimney Swift</a>	Chaetura pelagica					No Photo
<a href="#">White-throated Swift</a>	Aeronautes saxatalis					<a href="#">View</a>
<a href="#">Rivoli's Hummingbird</a>	Eugenes fulgens					<a href="#">View</a>

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<a href="#">Black-chinned Hummingbird</a>	Archilochus alexandri					<a href="#">View</a>
<a href="#">Rufous Hummingbird</a>	Selasphorus rufus					<a href="#">View</a>
<a href="#">Broad-tailed Hummingbird</a>	Selasphorus platycercus					<a href="#">View</a>
<a href="#">Virginia Rail</a>	Rallus limicola					<a href="#">View</a>
<a href="#">Sora</a>	Porzana carolina					<a href="#">View</a>
<a href="#">American Coot</a>	Fulica americana					<a href="#">View</a>
<a href="#">Sandhill Crane</a>	Antigone canadensis					<a href="#">View</a>
<a href="#">American Avocet</a>	Recurvirostra americana					<a href="#">View</a>
<a href="#">Killdeer</a>	Charadrius vociferus					<a href="#">View</a>
<a href="#">Mountain Plover</a>	Charadrius montanus				Y	<a href="#">View</a>
<a href="#">Upland Sandpiper</a>	Bartramia longicauda					No Photo
<a href="#">Long-billed Curlew</a>	Numenius americanus				Y	<a href="#">View</a>
<a href="#">Least Sandpiper</a>	Calidris minutilla					<a href="#">View</a>
<a href="#">White-rumped Sandpiper</a>	Calidris fuscicollis					No Photo
<a href="#">Western Sandpiper</a>	Calidris mauri					<a href="#">View</a>
<a href="#">Wilson's Snipe</a>	Gallinago delicata					<a href="#">View</a>
<a href="#">Spotted Sandpiper</a>	Actitis macularius					<a href="#">View</a>
<a href="#">Wilson's Phalarope</a>	Phalaropus tricolor					<a href="#">View</a>
<a href="#">Bonaparte's Gull</a>	Choricocephalus philadelphia					<a href="#">View</a>
<a href="#">Ring-billed Gull</a>	Larus delawarensis					<a href="#">View</a>
<a href="#">California Gull</a>	Larus californicus					<a href="#">View</a>
<a href="#">Least Tern</a>	Sterna antillarum		E		Y	<a href="#">View</a>
<a href="#">Black Tern</a>	Chlidonias niger					<a href="#">View</a>
<a href="#">Red-throated Loon</a>	Gavia stellata					No Photo
<a href="#">Common Loon</a>	Gavia immer					No Photo
<a href="#">Double-crested Cormorant</a>	Phalacrocorax auritus					<a href="#">View</a>
<a href="#">American White Pelican</a>	Pelecanus erythrorhynchos					<a href="#">View</a>
<a href="#">Brown Pelican</a>	Pelecanus occidentalis		E			<a href="#">View</a>
<a href="#">American Bittern</a>	Botaurus lentiginosus				Y	<a href="#">View</a>
<a href="#">Least Bittern</a>	Ixobrychus exilis exilis					<a href="#">View</a>
<a href="#">Great Blue Heron</a>	Ardea herodias					<a href="#">View</a>

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<a href="#">Snowy Egret</a>	<i>Egretta thula</i>					<a href="#">View</a>
<a href="#">Black-crowned Night-Heron</a>	<i>Nycticorax nycticorax</i>					<a href="#">View</a>
<a href="#">White-faced Ibis</a>	<i>Plegadis chihi</i>					<a href="#">View</a>
<a href="#">Turkey Vulture</a>	<i>Cathartes aura</i>					<a href="#">View</a>
<a href="#">Osprey</a>	<i>Pandion haliaetus</i>					<a href="#">View</a>
<a href="#">Golden Eagle</a>	<i>Aquila chrysaetos</i>					<a href="#">View</a>
<a href="#">Northern Harrier</a>	<i>Circus hudsonius</i>					<a href="#">View</a>
<a href="#">Sharp-shinned Hawk</a>	<i>Accipiter striatus</i>					<a href="#">View</a>
<a href="#">Cooper's Hawk</a>	<i>Accipiter cooperii</i>					<a href="#">View</a>
<a href="#">Northern Goshawk</a>	<i>Accipiter gentilis</i>					<a href="#">View</a>
<a href="#">Bald Eagle</a>	<i>Haliaeetus leucocephalus</i>	T			Y	<a href="#">View</a>
<a href="#">Mississippi Kite</a>	<i>Ictinia mississippiensis</i>					<a href="#">View</a>
<a href="#">Common Black Hawk</a>	<i>Buteogallus anthracinus</i>	T			Y	<a href="#">View</a>
<a href="#">Harris's Hawk</a>	<i>Parabuteo unicinctus</i>					<a href="#">View</a>
<a href="#">Broad-winged Hawk</a>	<i>Buteo platypterus</i>					<a href="#">View</a>
<a href="#">Swainson's Hawk</a>	<i>Buteo swainsoni</i>					<a href="#">View</a>
<a href="#">Zone-tailed Hawk</a>	<i>Buteo albonotatus</i>					<a href="#">View</a>
<a href="#">Red-tailed Hawk</a>	<i>Buteo jamaicensis</i>					<a href="#">View</a>
<a href="#">Rough-legged Hawk</a>	<i>Buteo lagopus</i>					<a href="#">View</a>
<a href="#">Ferruginous Hawk</a>	<i>Buteo regalis</i>					<a href="#">View</a>
<a href="#">Flammulated Owl</a>	<i>Psiloscoops flammeolus</i>				Y	<a href="#">View</a>
<a href="#">Western Screech-Owl</a>	<i>Megascops kennicottii</i>					<a href="#">View</a>
<a href="#">Great Horned Owl</a>	<i>Bubo virginianus</i>					<a href="#">View</a>
<a href="#">Northern Pygmy Owl</a>	<i>Glaucidium gnoma</i>					<a href="#">View</a>
<a href="#">Burrowing Owl</a>	<i>Athene cucularia</i>				Y	<a href="#">View</a>
<a href="#">Mexican Spotted Owl</a>	<i>Strix occidentalis lucida</i>		T	Y	Y	<a href="#">View</a>
<a href="#">Long-eared Owl</a>	<i>Asio otus</i>					<a href="#">View</a>
<a href="#">Boreal Owl</a>	<i>Aegolius funereus</i>	T			Y	<a href="#">View</a>
<a href="#">Belted Kingfisher</a>	<i>Megaceryle alcyon</i>					<a href="#">View</a>
<a href="#">Lewis's Woodpecker</a>	<i>Melanerpes lewis</i>				Y	<a href="#">View</a>
<a href="#">Red-headed Woodpecker</a>	<i>Melanerpes erythrocephalus</i>				Y	<a href="#">View</a>



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<a href="#">Williamson's Sapsucker</a>	Sphyrapicus thyroideus				Y	<a href="#">View</a>
<a href="#">Yellow-bellied Sapsucker</a>	Sphyrapicus varius					<a href="#">View</a>
<a href="#">Red-naped Sapsucker</a>	Sphyrapicus nuchalis					<a href="#">View</a>
<a href="#">American Three-toed Woodpecker</a>	Picoides dorsalis					No Photo
<a href="#">Downy Woodpecker</a>	Dryobates pubescens					<a href="#">View</a>
<a href="#">Ladder-backed Woodpecker</a>	Dryobates scalaris					<a href="#">View</a>
<a href="#">Hairy Woodpecker</a>	Dryobates villosus					<a href="#">View</a>
<a href="#">Northern Flicker</a>	Colaptes auratus					<a href="#">View</a>
<a href="#">American Kestrel</a>	Falco sparverius					<a href="#">View</a>
<a href="#">Peregrine Falcon</a>	Falco peregrinus	T			Y	<a href="#">View</a>
<a href="#">Arctic Peregrine Falcon</a>	Falco peregrinus tundrius					No Photo
<a href="#">Prairie Falcon</a>	Falco mexicanus					<a href="#">View</a>
<a href="#">Ash-throated Flycatcher</a>	Myiarchus cinerascens					<a href="#">View</a>
<a href="#">Cassin's Kingbird</a>	Tyrannus vociferans					<a href="#">View</a>
<a href="#">Western Kingbird</a>	Tyrannus verticalis					<a href="#">View</a>
<a href="#">Eastern Kingbird</a>	Tyrannus tyrannus					<a href="#">View</a>
<a href="#">Olive-sided Flycatcher</a>	Contopus cooperi				Y	<a href="#">View</a>
<a href="#">Western Wood Pewee</a>	Contopus sordidulus					<a href="#">View</a>
<a href="#">Willow Flycatcher</a>	Empidonax traillii brewsteri; adastus					<a href="#">View</a>
<a href="#">Southwestern Willow Flycatcher</a>	Empidonax traillii extimus	E	E	Y	Y	<a href="#">View</a>
<a href="#">Hammond's Flycatcher</a>	Empidonax hammondii					<a href="#">View</a>
<a href="#">Gray Flycatcher</a>	Empidonax wrightii					<a href="#">View</a>
<a href="#">Dusky Flycatcher</a>	Empidonax oberholseri					<a href="#">View</a>
<a href="#">Cordilleran Flycatcher</a>	Empidonax occidentalis					<a href="#">View</a>
<a href="#">Black Phoebe</a>	Sayornis nigricans					<a href="#">View</a>
<a href="#">Eastern Phoebe</a>	Sayornis phoebe					<a href="#">View</a>
<a href="#">Say's Phoebe</a>	Sayornis saya					<a href="#">View</a>
<a href="#">Loggerhead Shrike</a>	Lanius ludovicianus				Y	<a href="#">View</a>
<a href="#">Northern Shrike</a>	Lanius borealis					No Photo
<a href="#">Gray Vireo</a>	Vireo vicinior	T			Y	<a href="#">View</a>

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<a href="#">Cassin's Vireo</a>	Vireo cassinii					<a href="#">View</a>
<a href="#">Blue-headed Vireo</a>	Vireo solitarius					<a href="#">View</a>
<a href="#">Plumbeous Vireo</a>	Vireo plumbeus					<a href="#">View</a>
<a href="#">Warbling Vireo</a>	Vireo gilvus					<a href="#">View</a>
<a href="#">Red-eyed Vireo</a>	Vireo olivaceus					<a href="#">View</a>
<a href="#">Canada Jay</a>	Perisoreus canadensis					<a href="#">View</a>
<a href="#">Pinyon Jay</a>	Gymnorhinus cyanocephalus				Y	<a href="#">View</a>
<a href="#">Steller's Jay</a>	Cyanocitta stelleri					<a href="#">View</a>
<a href="#">Blue Jay</a>	Cyanocitta cristata					<a href="#">View</a>
<a href="#">Woodhouse's Scrub Jay</a>	Aphelocoma woodhouseii					<a href="#">View</a>
<a href="#">Clark's Nutcracker</a>	Nudifraga columbiana				Y	<a href="#">View</a>
<a href="#">Black-billed Magpie</a>	Pica hudsonia					<a href="#">View</a>
<a href="#">American Crow</a>	Corvus brachyrhynchos					<a href="#">View</a>
<a href="#">Common Raven</a>	Corvus corax					<a href="#">View</a>
<a href="#">Horned Lark</a>	Eremophila alpestris					<a href="#">View</a>
<a href="#">Bank Swallow</a>	Riparia riparia				Y	<a href="#">View</a>
<a href="#">Tree Swallow</a>	Tachycineta bicolor					<a href="#">View</a>
<a href="#">Violet-green Swallow</a>	Tachycineta thalassina					<a href="#">View</a>
<a href="#">Northern Rough-winged Swallow</a>	Stelgidopteryx serripennis					<a href="#">View</a>
<a href="#">Purple Martin</a>	Progne subis					<a href="#">View</a>
<a href="#">Barn Swallow</a>	Hirundo rustica					<a href="#">View</a>
<a href="#">Cliff Swallow</a>	Petrochelidon pyrrhonota					<a href="#">View</a>
<a href="#">Black-capped Chickadee</a>	Poecile atricapillus					<a href="#">View</a>
<a href="#">Mountain Chickadee</a>	Poecile gambeli					<a href="#">View</a>
<a href="#">Juniper Titmouse</a>	Baeolophus ridgwayi				Y	<a href="#">View</a>
<a href="#">Bushtit</a>	Psaltriparus minimus					<a href="#">View</a>
<a href="#">Red-breasted Nuthatch</a>	Sitta canadensis					<a href="#">View</a>
<a href="#">White-breasted Nuthatch</a>	Sitta carolinensis					<a href="#">View</a>
<a href="#">Pygmy Nuthatch</a>	Sitta pygmaea				Y	<a href="#">View</a>
<a href="#">Brown Creeper</a>	Certhia americana					<a href="#">View</a>
<a href="#">Rock Wren</a>	Salpinctes obsoletus					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Canyon Wren</a>	Catherpes mexicanus					<a href="#">View</a>
<a href="#">House Wren</a>	Troglodytes aedon					<a href="#">View</a>
<a href="#">Winter Wren</a>	Troglodytes hiemalis					No Photo
<a href="#">Marsh Wren</a>	Cistothorus palustris					<a href="#">View</a>
<a href="#">Bewick's Wren</a>	Thryomanes bewickii					<a href="#">View</a>
<a href="#">Blue-gray Gnatcatcher</a>	Polioptila caerulea					<a href="#">View</a>
<a href="#">American Dipper</a>	Cinclus mexicanus					<a href="#">View</a>
<a href="#">Golden-crowned Kinglet</a>	Regulus satrapa					No Photo
<a href="#">Ruby-crowned Kinglet</a>	Regulus calendula					<a href="#">View</a>
<a href="#">Eastern Bluebird</a>	Sialia sialis					<a href="#">View</a>
<a href="#">Western Bluebird</a>	Sialia mexicana				Y	<a href="#">View</a>
<a href="#">Mountain Bluebird</a>	Sialia currucoides				Y	<a href="#">View</a>
<a href="#">Townsend's Solitaire</a>	Myadestes townsendi					<a href="#">View</a>
<a href="#">Swainson's Thrush</a>	Catharus ustulatus					<a href="#">View</a>
<a href="#">Hermit Thrush</a>	Catharus guttatus					<a href="#">View</a>
<a href="#">American Robin</a>	Turdus migratorius					<a href="#">View</a>
<a href="#">Gray Catbird</a>	Dumetella carolinensis					<a href="#">View</a>
<a href="#">Brown Thrasher</a>	Toxostoma rufum					<a href="#">View</a>
<a href="#">Bendire's Thrasher</a>	Toxostoma bendirei				Y	<a href="#">View</a>
<a href="#">Sage Thrasher</a>	Oreoscoptes montanus					<a href="#">View</a>
<a href="#">Northern Mockingbird</a>	Mimus polyglottos					<a href="#">View</a>
<a href="#">European Starling</a>	Sturnus vulgaris					<a href="#">View</a>
<a href="#">Bohemian Waxwing</a>	Bombycilla garrulus					No Photo
<a href="#">Cedar Waxwing</a>	Bombycilla cedrorum					<a href="#">View</a>
<a href="#">House Sparrow</a>	Passer domesticus					<a href="#">View</a>
<a href="#">American Pipit</a>	Anthus rubescens					<a href="#">View</a>
<a href="#">Evening Grosbeak</a>	Coccothraustes vespertinus				Y	<a href="#">View</a>
<a href="#">Pine Grosbeak</a>	Pinicola enucleator					No Photo
<a href="#">Black Rosy-Finch</a>	Leucosticte atrata					<a href="#">View</a>
<a href="#">Brown-capped Rosy-Finch</a>	Leucosticte australis				Y	<a href="#">View</a>
<a href="#">House Finch</a>	Haemorhous mexicanus					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Cassin's Finch</a>	Haemorhous cassinii				Y	<a href="#">View</a>
<a href="#">Red Crossbill</a>	Loxia curvirostra					<a href="#">View</a>
<a href="#">Pine Siskin</a>	Spinus pinus					<a href="#">View</a>
<a href="#">Lesser Goldfinch</a>	Spinus psaltria					<a href="#">View</a>
<a href="#">American Goldfinch</a>	Spinus tristis					<a href="#">View</a>
<a href="#">Black-throated Sparrow</a>	Amphispiza bilineata					<a href="#">View</a>
<a href="#">Lark Sparrow</a>	Chondestes grammacus					<a href="#">View</a>
<a href="#">Lark Bunting</a>	Calamospiza melanocorys					<a href="#">View</a>
<a href="#">Chipping Sparrow</a>	Spizella passerina					<a href="#">View</a>
<a href="#">Brewer's Sparrow</a>	Spizella breweri					<a href="#">View</a>
<a href="#">Dark-eyed Junco</a>	Junco hyemalis					<a href="#">View</a>
<a href="#">White-crowned Sparrow</a>	Zonotrichia leucophrys					<a href="#">View</a>
<a href="#">Sagebrush Sparrow</a>	Artemisiospiza nevadensis				Y	<a href="#">View</a>
<a href="#">Vesper Sparrow</a>	Pooecetes gramineus				Y	<a href="#">View</a>
<a href="#">Baird's Sparrow</a>	Centronyx bairdii		T		Y	<a href="#">View</a>
<a href="#">Savannah Sparrow</a>	Passerculus sandwichensis nevadensis; anthinus					<a href="#">View</a>
<a href="#">Song Sparrow</a>	Melospiza melodia					<a href="#">View</a>
<a href="#">Lincoln's Sparrow</a>	Melospiza lincolni					<a href="#">View</a>
<a href="#">Swamp Sparrow</a>	Melospiza georgiana					<a href="#">View</a>
<a href="#">Canyon Towhee</a>	Melospiza fusca					<a href="#">View</a>
<a href="#">Green-tailed Towhee</a>	Pipilo chlorurus					<a href="#">View</a>
<a href="#">Spotted Towhee</a>	Pipilo maculatus					<a href="#">View</a>
<a href="#">Yellow-breasted Chat</a>	Icteria virens					<a href="#">View</a>
<a href="#">Yellow-headed Blackbird</a>	Xanthocephalus xanthocephalus					<a href="#">View</a>
<a href="#">Bobolink</a>	Dolichonyx oryzivorus					No Photo
<a href="#">Western Meadowlark</a>	Sturnella neglecta					<a href="#">View</a>
<a href="#">Bullock's Oriole</a>	Icterus bullockii					<a href="#">View</a>
<a href="#">Baltimore Oriole</a>	Icterus galbula					<a href="#">View</a>
<a href="#">Scott's Oriole</a>	Icterus parisorum					<a href="#">View</a>
<a href="#">Red-winged Blackbird</a>	Agelaius phoeniceus					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Brown-headed Cowbird</a>	Molothrus ater					<a href="#">View</a>
<a href="#">Rusty Blackbird</a>	Euphagus carolinus					<a href="#">View</a>
<a href="#">Brewer's Blackbird</a>	Euphagus cyanocephalus					<a href="#">View</a>
<a href="#">Common Grackle</a>	Quiscalus quiscula					<a href="#">View</a>
<a href="#">Great-tailed Grackle</a>	Quiscalus mexicanus					<a href="#">View</a>
<a href="#">Ovenbird</a>	Seiurus aurocapilla					No Photo
<a href="#">Northern Waterthrush</a>	Parkesia noveboracensis					<a href="#">View</a>
<a href="#">Orange-crowned Warbler</a>	Leiothlypis celata					<a href="#">View</a>
<a href="#">Virginia's Warbler</a>	Leiothlypis virginiae				Y	<a href="#">View</a>
<a href="#">Macgillivray's Warbler</a>	Geothlypis tolmiei					<a href="#">View</a>
<a href="#">Common Yellowthroat</a>	Geothlypis trichas					<a href="#">View</a>
<a href="#">Hooded Warbler</a>	Setophaga citrina					<a href="#">View</a>
<a href="#">Northern Parula</a>	Setophaga americana					No Photo
<a href="#">Yellow Warbler</a>	Setophaga petechia					<a href="#">View</a>
<a href="#">Palm Warbler</a>	Setophaga palmarum					<a href="#">View</a>
<a href="#">Pine Warbler</a>	Setophaga pinus					<a href="#">View</a>
<a href="#">Yellow-rumped Warbler</a>	Setophaga coronata					<a href="#">View</a>
<a href="#">Grace's Warbler</a>	Setophaga graciae				Y	<a href="#">View</a>
<a href="#">Black-throated Gray Warbler</a>	Setophaga nigrescens				Y	<a href="#">View</a>
<a href="#">Black-throated Green Warbler</a>	Setophaga virens					<a href="#">View</a>
<a href="#">Wilson's Warbler</a>	Cardellina pusilla					<a href="#">View</a>
<a href="#">Hepatic Tanager</a>	Piranga flava					<a href="#">View</a>
<a href="#">Summer Tanager</a>	Piranga rubra					<a href="#">View</a>
<a href="#">Western Tanager</a>	Piranga ludoviciana					<a href="#">View</a>
<a href="#">Black-headed Grosbeak</a>	Pheucticus melanocephalus					<a href="#">View</a>
<a href="#">Blue Grosbeak</a>	Passerina caerulea					<a href="#">View</a>
<a href="#">Lazuli Bunting</a>	Passerina amoena					<a href="#">View</a>
<a href="#">Indigo Bunting</a>	Passerina cyanea					<a href="#">View</a>
<a href="#">Dickcissel</a>	Spiza americana					<a href="#">View</a>
<a href="#">Western Painted Turtle</a>	Chrysemys picta					<a href="#">View</a>
<a href="#">Ornate Box Turtle</a>	Terrapene ornata					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Eastern Collared Lizard</a>	Crotaphytus collaris					<a href="#">View</a>
<a href="#">Common Lesser Earless Lizard</a>	Holbrookia maculata maculata; bunkerii; ruthveni					<a href="#">View</a>
<a href="#">Hernandez's Short-horned Lizard</a>	Phrynosoma hernandesi					<a href="#">View</a>
<a href="#">Round-tailed Horned Lizard</a>	Phrynosoma modestum					<a href="#">View</a>
<a href="#">Northern Sagebrush Lizard</a>	Sceloporus graciosus					<a href="#">View</a>
<a href="#">Plateau Fence Lizard</a>	Sceloporus tristichus					<a href="#">View</a>
<a href="#">Northern Tree Lizard</a>	Urosaurus ornatus					<a href="#">View</a>
<a href="#">Common Side-blotched Lizard</a>	Uta stansburiana					<a href="#">View</a>
<a href="#">Chihuahuan Spotted Whiptail</a>	Aspidoscelis exsanguis					<a href="#">View</a>
<a href="#">New Mexico Whiptail</a>	Aspidoscelis neomexicana					<a href="#">View</a>
<a href="#">Plateau Striped Whiptail</a>	Aspidoscelis velox					<a href="#">View</a>
<a href="#">Many-lined Skink</a>	Plestiodon multivirgatus					<a href="#">View</a>
<a href="#">Texas Blind Snake</a>	Rena dissecta					<a href="#">View</a>
<a href="#">Glossy Snake</a>	Arizona elegans					<a href="#">View</a>
<a href="#">Coachwhip</a>	Coluber flagellum					<a href="#">View</a>
<a href="#">Desert Striped Whipsnake</a>	Coluber taeniatus					<a href="#">View</a>
<a href="#">Plains Hog-nosed Snake</a>	Heterodon nasicus					<a href="#">View</a>
<a href="#">Milk Snake</a>	Lampropeltis gentilis					<a href="#">View</a>
<a href="#">Smooth Greensnake</a>	Opheodrys vernalis					<a href="#">View</a>
<a href="#">Great Plains Rat Snake</a>	Pantherophis emoryi					<a href="#">View</a>
<a href="#">Gophersnake</a>	Pituophis catenifer					<a href="#">View</a>
<a href="#">Mountain Patchnose Snake</a>	Salvadora grahamiae					<a href="#">View</a>
<a href="#">Black-necked Gartersnake</a>	Thamnophis cyrtopsis					<a href="#">View</a>
<a href="#">Wandering Gartersnake</a>	Thamnophis elegans					<a href="#">View</a>
<a href="#">New Mexico Gartersnake</a>	Thamnophis sirtalis					<a href="#">View</a>
<a href="#">Western Diamond-backed Rattlesnake</a>	Crotalus atrox					<a href="#">View</a>
<a href="#">Prairie Rattlesnake</a>	Crotalus viridis					<a href="#">View</a>
<a href="#">Tiger Salamander</a>	Ambystoma mavortium mavortium; nebulosum					<a href="#">View</a>
<a href="#">Jemez Mountains Salamander</a>	Plethodon neomexicanus	E	E	Y	Y	<a href="#">View</a>
<a href="#">Plains Spadefoot</a>	Spea bombifrons					<a href="#">View</a>

## All Species Rio Arriba

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<a href="#">New Mexico Spadefoot</a>	Spea multiplicata					<a href="#">View</a>
<a href="#">Boreal Toad</a>	Anaxyrus boreas boreas	E			Y	<a href="#">View</a>
<a href="#">Great Plains Toad</a>	Anaxyrus cognatus					<a href="#">View</a>
<a href="#">Red-spotted Toad</a>	Anaxyrus punctatus					<a href="#">View</a>
<a href="#">Woodhouse's Toad</a>	Anaxyrus woodhousii					<a href="#">View</a>
<a href="#">Boreal Chorus Frog</a>	Pseudacris maculata				Y	<a href="#">View</a>
<a href="#">Plains Leopard Frog</a>	Lithobates blairi				Y	<a href="#">View</a>
<a href="#">Bullfrog</a>	Lithobates catesbeianus					<a href="#">View</a>
<a href="#">Northern Leopard Frog</a>	Lithobates pipiens				Y	<a href="#">View</a>
<a href="#">Red Shiner</a>	Cyprinella lutrensis					<a href="#">View</a>
<a href="#">Common Carp</a>	Cyprinus carpio					<a href="#">View</a>
<a href="#">Rio Grande Chub</a>	Gila pandora				Y	<a href="#">View</a>
<a href="#">Roundtail Chub (upper basin populations)</a>	Gila robusta	E			Y	No Photo
<a href="#">Fathead Minnow</a>	Pimephales promelas					<a href="#">View</a>
<a href="#">Flathead Chub</a>	Platygobio gracilis					<a href="#">View</a>
<a href="#">Longnose Dace</a>	Rhinichthys cataractae					<a href="#">View</a>
<a href="#">Speckled Dace (Non-Gila pop.)</a>	Rhinichthys osculus					No Photo
<a href="#">River Carpsucker</a>	Carpiodes carpio					<a href="#">View</a>
<a href="#">White Sucker</a>	Catostomus commersoni					<a href="#">View</a>
<a href="#">Bluehead Sucker</a>	Catostomus discobolus discobolus					No Photo
<a href="#">Flannelmouth Sucker</a>	Catostomus latipinnis					No Photo
<a href="#">Rio Grande Sucker</a>	Catostomus plebeius				Y	<a href="#">View</a>
<a href="#">Black Bullhead</a>	Ameiurus melas					<a href="#">View</a>
<a href="#">Channel Catfish</a>	Ictalurus punctatus					<a href="#">View</a>
<a href="#">Cutthroat Trout</a>	Oncorhynchus darkii					No Photo
<a href="#">Rio Grande Cutthroat Trout</a>	Oncorhynchus darkii viginalis					<a href="#">View</a>
<a href="#">Rainbow Trout</a>	Oncorhynchus mykiss					<a href="#">View</a>
<a href="#">Kokanee Salmon</a>	Oncorhynchus nerka					<a href="#">View</a>
<a href="#">Brown Trout</a>	Salmo trutta					<a href="#">View</a>
<a href="#">Brook Trout</a>	Salvelinus fontinalis					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Lake Trout</a>	Salvelinus namaycush					<a href="#">View</a>
<a href="#">Northern Pike</a>	Esox lucius					<a href="#">View</a>
<a href="#">Plains Killifish</a>	Fundulus zebrinus					No Photo
<a href="#">Western mosquitofish</a>	Gambusia affinis					No Photo
<a href="#">Mottled Sculpin</a>	Cottus bairdi					No Photo
<a href="#">Green Sunfish</a>	Lepomis cyanellus					<a href="#">View</a>
<a href="#">Bluegill</a>	Lepomis macrochirus					<a href="#">View</a>
<a href="#">Smallmouth Bass</a>	Micropterus dolomieu					<a href="#">View</a>
<a href="#">Largemouth Bass</a>	Micropterus salmoides					<a href="#">View</a>
<a href="#">White Crappie</a>	Pomoxis annularis					<a href="#">View</a>
<a href="#">Yellow Perch</a>	Perca flavescens					<a href="#">View</a>
<a href="#">Walleye</a>	Sander vitreus					<a href="#">View</a>
<a href="#">Forest Disc Snail</a>	Discus whitleyi					No Photo
<a href="#">Mexican Coil Snail</a>	Helicodiscus eigenmani					No Photo
<a href="#">Socorro Mountainsnail</a>	Oreohelix neomexicana					No Photo
<a href="#">Rocky Mountainsnail</a>	Oreohelix strigosa					<a href="#">View</a>
<a href="#">Suboval Ambersnail</a>	Catinella vermeta					No Photo
<a href="#">Montane Snaggletooth Snail</a>	Gastrocopta pilsbryana					No Photo
<a href="#">Widespread Column Snail</a>	Pupilla muscorum					No Photo
<a href="#">Ribbed Dagger Snail</a>	Pupoides hordaceus					No Photo
<a href="#">Rocky Mtn. Column Snail</a>	Pupilla blandi					No Photo
<a href="#">Vertigo Snail</a>	Vertigo arizonensis					No Photo
<a href="#">Vertigo Snail</a>	Vertigo concinnula					No Photo
<a href="#">Glossy Pillar Snail</a>	Cionella lubrica					No Photo
<a href="#">Silky Vallonia Snail</a>	Vallonia cyclophorella					No Photo
<a href="#">Multirib Vallonia Snail</a>	Vallonia gracilicosta					No Photo
<a href="#">Meadow Slug Snail</a>	Deroceras laeve					No Photo
<a href="#">Western Glass Snail</a>	Vitina pellucida					No Photo
<a href="#">Minute Gem Snail</a>	Hawaiiia minuscula					No Photo
<a href="#">Amber Glass Snail</a>	Nesovitrea hammonis					No Photo
<a href="#">Quick Gloss Snail</a>	Zonitoides arboreus					No Photo



## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Brown Hive Snail</a>	Euconulus fulvus					No Photo
<a href="#">Jemez Woodlandsnail</a>	Ashmunella ashmuni				Y	No Photo
<a href="#">Spruce Snail</a>	Microphysula ingersolli					No Photo
<a href="#">Colorado Fairy Shrimp</a>	Branchinecta coloradensis				Y	<a href="#">View</a>
<a href="#">Versatile Fairy Shrimp</a>	Branchinecta lindahli				Y	<a href="#">View</a>
<a href="#">Tiger Beetle</a>	Cicindela fulgida fulgida; pseudowillistoni					No Photo
<a href="#">Tiger Beetle</a>	Cicindela hirticollis					No Photo
<a href="#">Tiger Beetle</a>	Cicindela lengi lengi; jordai					No Photo
<a href="#">Dainty Tiger Beetle</a>	Cicindela lepida					No Photo
<a href="#">Tiger Beetle</a>	Cicindela longilabris laurentii					No Photo
<a href="#">Tiger Beetle</a>	Cicindela marutha					No Photo
<a href="#">Tiger Beetle</a>	Cicindela nigrocoerulea					No Photo
<a href="#">Tiger Beetle</a>	Cicindela obsoleta obsoleta; santadarae					No Photo
<a href="#">Tiger Beetle</a>	Cicindela oregona					No Photo
<a href="#">Tiger Beetle</a>	Cicindela pulchra					No Photo
<a href="#">Tiger Beetle</a>	Cicindela punctulata					No Photo
<a href="#">Tiger Beetle</a>	Cicindela purpurea					No Photo
<a href="#">Tiger Beetle</a>	Cicindela repanda					<a href="#">View</a>
<a href="#">Tiger Beetle</a>	Cicindela sedecimpunctata					No Photo
<a href="#">Tiger Beetle</a>	Cicindela sperata					No Photo
<a href="#">Variable Tiger Beetle</a>	Cicindela terricola					No Photo
<a href="#">Tiger Beetle</a>	Cicindela tranquebarica					No Photo
<a href="#">Nevada Tiger Beetle</a>	Ellipsiptera nevadica tubensis					No Photo
<a href="#">Rove Beetle</a>	Anotylus alpicola					No Photo
<a href="#">Moth</a>	Hemileuca nuttalli					No Photo
<a href="#">Twin-spot Sphinx Moth</a>	Smerinthus jamaicensis					No Photo
<a href="#">White-lined Sphinx Moth</a>	Hyles lineata					<a href="#">View</a>
<a href="#">Silver-Spotted Skipper</a>	Epargyreus darus darus					<a href="#">View</a>
<a href="#">Afranius Duskywing Skipper</a>	Erynnis afranius					No Photo
<a href="#">Sleepy Duskywing Skipper</a>	Erynnis brizo					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Horace's Duskywing Skipper</a>	Erynnis horatius					No Photo
<a href="#">Dreamy Duskywing Skipper</a>	Erynnis icelus					<a href="#">View</a>
<a href="#">Pacuvius Duskywing Skipper</a>	Erynnis pacuvius					No Photo
<a href="#">Persius Duskywing Skipper</a>	Erynnis persius					No Photo
<a href="#">Rocky Mtn Duskywing Skipper</a>	Erynnis telemachus					<a href="#">View</a>
<a href="#">Northern White Skipper</a>	Heliopetes ericetorum					No Photo
<a href="#">Saltbush Sootywing Skipper</a>	Hesperopsis alpheus					No Photo
<a href="#">Loki Grizzled Skipper</a>	Pyrgus centaureae					No Photo
<a href="#">Common Checkered Skipper</a>	Pyrgus communis					<a href="#">View</a>
<a href="#">Mountain Checkered Skipper</a>	Pyrgus xanthus					No Photo
<a href="#">Mexican Cloudwing Skipper</a>	Thorybes mexicanus					No Photo
<a href="#">Northern Cloudywing Skipper</a>	Thorybes pylades					<a href="#">View</a>
<a href="#">Short-Tailed Skipper</a>	Zestusa dorus					No Photo
<a href="#">Russet Skipperling Skipper</a>	Piruna pirus					<a href="#">View</a>
<a href="#">Bronze Roadside Skipper</a>	Amblyscirtes aenus					No Photo
<a href="#">Cassus Roadside Skipper</a>	Amblyscirtes cassus					No Photo
<a href="#">Oslar's Roadside Skipper</a>	Amblyscirtes oslari					No Photo
<a href="#">Orange-headed Roadside Skipper</a>	Amblyscirtes phylace					No Photo
<a href="#">Simius Roadside Skipper</a>	Amblyscirtes simius					No Photo
<a href="#">Roadside Skipper</a>	Amblyscirtes vialis					No Photo
<a href="#">Python Skipper</a>	Atrytonopsis python					No Photo
<a href="#">Viereck's Skipper</a>	Atrytonopsis vierecki					No Photo
<a href="#">Kiowa Dun Skipper</a>	Euphyes vestris					<a href="#">View</a>
<a href="#">Colorado Branded Skipper</a>	Hesperia comma colorado					No Photo
<a href="#">Juba Skipper</a>	Hesperia juba					No Photo
<a href="#">Nevada Skipper</a>	Hesperia nevada					No Photo
<a href="#">Pahaska Skipper</a>	Hesperia pahaska pahaska					No Photo
<a href="#">Uncas Skipper</a>	Hesperia uncas uncas					No Photo
<a href="#">Green Skipper</a>	Hesperia viridis					<a href="#">View</a>
<a href="#">Apache Skipper</a>	Hesperia woodgatei					No Photo
<a href="#">Garita Skipperling Skipper</a>	Oarisma garita					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Napa Woodland Skipper</a>	Ochlodes sylvanoides					No Photo
<a href="#">Taxiles Skipper</a>	Poanes taxiles					<a href="#">View</a>
<a href="#">Draco Skipper</a>	Polites draco					<a href="#">View</a>
<a href="#">Sandhill Skipper</a>	Polites sabuleti					No Photo
<a href="#">Tawny-Edged Skipper</a>	Polites themistodes					<a href="#">View</a>
<a href="#">Morrison's Skipper</a>	Stinga morrisoni					No Photo
<a href="#">Colorado Giant Skipper</a>	Megathymus coloradensis coloradensis					No Photo
<a href="#">Strecker's Giant Skipper</a>	Megathymus streckeri streckeri					<a href="#">View</a>
<a href="#">Roger's False Parnassian Butterfly</a>	Parnassius phoebus					<a href="#">View</a>
<a href="#">Rhesus Skipper</a>	Yvretta rhesus					No Photo
<a href="#">Baird's Swallowtail Butterfly</a>	Papilio bairdii					No Photo
<a href="#">Black Swallowtail Butterfly</a>	Papilio polyxenes asterius					<a href="#">View</a>
<a href="#">Nitra Swallowtail Butterfly</a>	Papilio zelicaon nitra					No Photo
<a href="#">Anise Swallowtail Butterfly</a>	Papilio zelicaon zelicaon					<a href="#">View</a>
<a href="#">Western Tiger Swallowtail Butterfly</a>	Pterourus rutulus rutulus					<a href="#">View</a>
<a href="#">Ingham's Orangetip Butterfly</a>	Anthocharis sara					<a href="#">View</a>
<a href="#">Two-Tailed Swallowtail Butterfly</a>	Pterourus multicaudatus					<a href="#">View</a>
<a href="#">Pale Swallowtail Butterfly</a>	Pterourus eurymedon					No Photo
<a href="#">Colorado Marble Butterfly</a>	Euchloe ausonides					No Photo
<a href="#">Southern Marble Butterfly</a>	Euchloe hyantis					No Photo
<a href="#">Pine White Butterfly</a>	Neophasia menapia					<a href="#">View</a>
<a href="#">McDunnough's White Butterfly</a>	Pieris napi mcdunnoughi					No Photo
<a href="#">Cabbage White Butterfly</a>	Pieris rapae					<a href="#">View</a>
<a href="#">Becker's White Butterfly</a>	Pontia beckerii					No Photo
<a href="#">Western White Butterfly</a>	Pontia occidentalis					<a href="#">View</a>
<a href="#">Checkered White Butterfly</a>	Pontia protodice					<a href="#">View</a>
<a href="#">Spring White Butterfly</a>	Pontia sisymbrii elivata					No Photo
<a href="#">Queen Alexandra's Sulphur Butterfly</a>	Colias alexandra alexandra					<a href="#">View</a>
<a href="#">Orange Sulphur Butterfly</a>	Colias eurytheme					<a href="#">View</a>
<a href="#">Mead's Sulphur Butterfly</a>	Colias meadii					No Photo

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Western Common Sulphur Butterfly</a>	<i>Colias philodice</i>					<a href="#">View</a>
<a href="#">Scudder's Willow Sulphur Butterfly</a>	<i>Colias scudderii</i>					No Photo
<a href="#">Mexican Yellow Butterfly</a>	<i>Eurema mexicanum</i>					No Photo
<a href="#">Sleepy Orange Butterfly</a>	<i>Eurema nicippe</i>					<a href="#">View</a>
<a href="#">Dainty Sulphur Butterfly</a>	<i>Nathalis iole</i>					<a href="#">View</a>
<a href="#">Southern Dogface Butterfly</a>	<i>Zerene cesonia</i>					<a href="#">View</a>
<a href="#">Colorado Hairstreak Butterfly</a>	<i>Hypaurotis crysalus</i>					<a href="#">View</a>
<a href="#">Great Purple Hairstreak Butterfly</a>	<i>Atides halesus</i>					<a href="#">View</a>
<a href="#">Rocky Mountain Green Hairstreak Butterfly</a>	<i>Callophrys affinis homoperplexa</i>					No Photo
<a href="#">Sheridan's Hairstreak Butterfly</a>	<i>Callophrys sheridanii sheridanii</i>					No Photo
<a href="#">Western Elfin Butterfly</a>	<i>Incisalia augustinus iroides</i>					No Photo
<a href="#">Western Pine Elfin Butterfly</a>	<i>Incisalia eryphon</i>					No Photo
<a href="#">Obscure Elfin Butterfly</a>	<i>Incisalia polia</i>					No Photo
<a href="#">Juniper Hairstreak Butterfly</a>	<i>Mitoura siva</i>					<a href="#">View</a>
<a href="#">Thicket Hairstreak Butterfly</a>	<i>Mitoura spinetorum</i>					No Photo
<a href="#">Cross's Hairstreak Butterfly</a>	<i>Satyrium behrii</i>					No Photo
<a href="#">Godart's Hairstreak Butterfly</a>	<i>Satyrium calanus</i>					No Photo
<a href="#">Itys Hairstreak Butterfly</a>	<i>Satyrium sylvinum</i>					No Photo
<a href="#">Immaculate Hairstreak Butterfly</a>	<i>Satyrium titus immaculosus</i>					No Photo
<a href="#">Frank's Common Hairstreak Butterfly</a>	<i>Strymon melinus</i>					<a href="#">View</a>
<a href="#">Rustic Blue Butterfly</a>	<i>Agriades rusticus</i>					<a href="#">View</a>
<a href="#">Arizona Blue Butterfly</a>	<i>Celastrina ladon cinerea</i>					No Photo
<a href="#">Square-spotted Blue Butterfly</a>	<i>Euphilotes battoides centralis</i>					<a href="#">View</a>
<a href="#">Spalding's Blue Butterfly</a>	<i>Euphilotes spaldingi</i>					<a href="#">View</a>
<a href="#">Western Tailed Blue Butterfly</a>	<i>Everes amyntula</i>					<a href="#">View</a>
<a href="#">Silvery Blue Butterfly</a>	<i>Glaucopsyche lygdamus oro</i>					<a href="#">View</a>
<a href="#">Reakirt's Blue Butterfly</a>	<i>Hemiargus isola</i>					<a href="#">View</a>
<a href="#">Marine Blue Butterfly</a>	<i>Leptotes marina</i>					<a href="#">View</a>
<a href="#">Melissa Blue Butterfly</a>	<i>Lycaeides melissa</i>					<a href="#">View</a>
<a href="#">Texas Blue Butterfly</a>	<i>Plebejus acmon</i>					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Lycea Blue Butterfly</a>	<i>Plebejus icarioides lycea</i>					<a href="#">View</a>
<a href="#">Whitmer's Blue Butterfly</a>	<i>Plebejus saepiolus whitmeri</i>					<a href="#">View</a>
<a href="#">Sirius Copper Butterfly</a>	<i>Chalceria rubida</i>					No Photo
<a href="#">Blue Copper Butterfly</a>	<i>Chalceria heteronea</i>					No Photo
<a href="#">Mormon Metalmark Butterfly</a>	<i>Apodemia mormo mormo</i>					No Photo
<a href="#">Purplish Copper Butterfly</a>	<i>Epidemia helloides</i>					<a href="#">View</a>
<a href="#">Shellbach's Copper Butterfly</a>	<i>Tharsalea arota</i>					<a href="#">View</a>
<a href="#">Nais Metalmark Butterfly</a>	<i>Apodemia nais</i>					No Photo
<a href="#">Leda Hairstreak Butterfly</a>	<i>Ministrymon leda</i>					No Photo
<a href="#">Western Pygmy Blue Butterfly</a>	<i>Brephidum exile</i>					<a href="#">View</a>
<a href="#">Southern Snout Butterfly</a>	<i>Libytheana bachmanii</i>					No Photo
<a href="#">Milbert's Tortoise Shell Butterfly</a>	<i>Aglais milberti</i>					<a href="#">View</a>
<a href="#">Buckeye Butterfly</a>	<i>Junonia coenia</i>					<a href="#">View</a>
<a href="#">Mourning Cloak Butterfly</a>	<i>Nymphalis antiopa</i>					<a href="#">View</a>
<a href="#">California Tortoise Shell Butterfly</a>	<i>Nymphalis californica</i>					<a href="#">View</a>
<a href="#">Green Comma Butterfly</a>	<i>Polygonia faunus</i>					<a href="#">View</a>
<a href="#">Hoary Comma Butterfly</a>	<i>Polygonia gracilis</i>					<a href="#">View</a>
<a href="#">Satyr Anglewing Butterfly</a>	<i>Polygonia satyrus</i>					No Photo
<a href="#">West Coast Lady Butterfly</a>	<i>Vanessa annabella</i>					<a href="#">View</a>
<a href="#">Red Admiral Butterfly</a>	<i>Vanessa atalanta</i>					<a href="#">View</a>
<a href="#">Painted Lady Butterfly</a>	<i>Vanessa cardui</i>					<a href="#">View</a>
<a href="#">American Lady Butterfly</a>	<i>Vanessa virginiensis</i>					<a href="#">View</a>
<a href="#">Variegated Fritillary Butterfly</a>	<i>Euptoieta claudia</i>					<a href="#">View</a>
<a href="#">Great Spangled Fritillary Butterfly</a>	<i>Speyeria cybele</i>					No Photo
<a href="#">Edwards' Fritillary Butterfly</a>	<i>Speyeria edwardsii</i>					No Photo
<a href="#">Electa Fritillary Butterfly</a>	<i>Speyeria hesperis electa</i>					<a href="#">View</a>
<a href="#">Nikias Fritillary Butterfly</a>	<i>Speyeria hesperis nikias</i>					<a href="#">View</a>
<a href="#">Eurynome Silverspot Butterfly</a>	<i>Speyeria mormonia</i>					<a href="#">View</a>
<a href="#">Carlota Checkerspot Butterfly</a>	<i>Chlosyne gorgone</i>					No Photo
<a href="#">Chuska Mountains Checkerspot Butterfly</a>	<i>Euphydryas anicia chuskae</i>					No Photo

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Mylitta Crescent Butterfly</a>	Phyciodes mylitta					<a href="#">View</a>
<a href="#">Painted Crescent Butterfly</a>	Phyciodes pictus					<a href="#">View</a>
<a href="#">Camillus Crescent Butterfly</a>	Phyciodes pulchella					<a href="#">View</a>
<a href="#">Pearl Crescent Butterfly</a>	Phyciodes tharos Type B					No Photo
<a href="#">Montane Penstemon Checkerspot Butterfly</a>	Poladryas minuta arachne					No Photo
<a href="#">Fulvia Checkerspot Butterfly</a>	Thessalia fulvia					<a href="#">View</a>
<a href="#">Arizona Sister Butterfly</a>	Adelpha bredowii					<a href="#">View</a>
<a href="#">Mead's Wood Nymph Butterfly</a>	Cercyonis meadii meadii					<a href="#">View</a>
<a href="#">Charon Satyr Butterfly</a>	Cercyonis oetus					<a href="#">View</a>
<a href="#">Common Wood-Nymph Butterfly</a>	Cercyonis pegala					<a href="#">View</a>
<a href="#">Ochre Ringlet Butterfly</a>	Coenonympha ochracea ochracea					<a href="#">View</a>
<a href="#">Canyonland Satyr Butterfly</a>	Cyllopsis pertepida dorothea					<a href="#">View</a>
<a href="#">Common Alpine Butterfly</a>	Erebia epipsodea					<a href="#">View</a>
<a href="#">Ridings' Satyr Butterfly</a>	Neominois ridingsii ridingsii					No Photo
<a href="#">Chryxus Arctic Butterfly</a>	Oeneis chryxus chryxus					<a href="#">View</a>
<a href="#">CO Melissa Arctic Butterfly</a>	Oeneis melissa					No Photo
<a href="#">Bruce's Arctic Butterfly</a>	Oeneis polixenes					No Photo
<a href="#">Uhler's Arctic Butterfly</a>	Oeneis uhleri					No Photo
<a href="#">Striated Queen Butterfly</a>	Danaus gilippus					<a href="#">View</a>
<a href="#">Monarch Butterfly</a>	Danaus plexippus				C	<a href="#">View</a>
<a href="#">Tolland Fritillary Butterfly</a>	Clossiana selene					No Photo
<a href="#">Brown's Fritillary Butterfly</a>	Clossiana freija					No Photo
<a href="#">Helena Fritillary Butterfly</a>	Clossiana titania					<a href="#">View</a>
<a href="#">Drusius Checkerspot Butterfly</a>	Charidryas nycteis					<a href="#">View</a>
<a href="#">Pearly Checkerspot Butterfly</a>	Charidryas acastus acastus					No Photo
<a href="#">Alena Checkerspot Butterfly</a>	Occidryas anicia alena					No Photo
<a href="#">Mead's Checkerspot Butterfly</a>	Occidryas anicia eurytion					No Photo
<a href="#">Viceroy Butterfly</a>	Limenitis archippus archippus					No Photo
<a href="#">Weidemeyer's Admiral Butterfly</a>	Limenitis weidemeyerii weidemeyerii					<a href="#">View</a>
<a href="#">Great Spreadwing</a>	Archilestes grandis					<a href="#">View</a>

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Plateau Spreadwing</a>	Lestes alacer					<a href="#">View</a>
<a href="#">Southern Spreadwing</a>	Lestes australis					No Photo
<a href="#">Spotted Spreadwing</a>	Lestes congener					<a href="#">View</a>
<a href="#">Northern Spreadwing</a>	Lestes disjunctus					No Photo
<a href="#">Emerald Spreadwing</a>	Lestes dryas					No Photo
<a href="#">American Rubyspot</a>	Hetaerina americana					<a href="#">View</a>
<a href="#">Western Red Damselfly</a>	Amphiagrion abbreviatum					<a href="#">View</a>
<a href="#">Blue-fronted Dancer</a>	Argia apicalis					<a href="#">View</a>
<a href="#">Sooty Dancer</a>	Argia lugens					<a href="#">View</a>
<a href="#">Springwater Dancer</a>	Argia plana					<a href="#">View</a>
<a href="#">Vivid Dancer</a>	Argia vivida					<a href="#">View</a>
<a href="#">Taiga Bluet</a>	Coenagrion resolutum					<a href="#">View</a>
<a href="#">Northern Bluet</a>	Enallagma annexum					<a href="#">View</a>
<a href="#">Double-striped Bluet</a>	Enallagma basidens					No Photo
<a href="#">Boreal Bluet</a>	Enallagma boreale					No Photo
<a href="#">Tule Bluet</a>	Enallagma carunculatum					<a href="#">View</a>
<a href="#">Familiar Bluet</a>	Enallagma civile					<a href="#">View</a>
<a href="#">Arroyo Bluet</a>	Enallagma praevarum					No Photo
<a href="#">Plains Forktail</a>	Ischnura damula					<a href="#">View</a>
<a href="#">Mexican Forktail</a>	Ischnura demorsa					<a href="#">View</a>
<a href="#">Variable Darner</a>	Aeshna ierupta					No Photo
<a href="#">Paddle-tailed Darner</a>	Aeshna palmata					<a href="#">View</a>
<a href="#">Shadow Darner</a>	Aeshna umbrosa					No Photo
<a href="#">Common Green Darner</a>	Anax junius					<a href="#">View</a>
<a href="#">Riffle Darner</a>	Oplonaeschna armata					No Photo
<a href="#">Blue-eyed Darner</a>	Rhionaeschna multicolor					<a href="#">View</a>
<a href="#">White-belted Ringtail</a>	Erpetogomphus compositus					<a href="#">View</a>
<a href="#">Pale Snaketail</a>	Ophiogomphus severus					<a href="#">View</a>
<a href="#">Sulphur-tipped Clubtail</a>	Phanogomphus militaris					No Photo
<a href="#">Brimstone Clubtail</a>	Stylurus intricatus					<a href="#">View</a>
<a href="#">Pacific Spiketail</a>	Cordulegaster dorsalis					No Photo

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Mountain Emerald</a>	Somatochlora semicircularis					No Photo
<a href="#">Pale-faced Clubskimmer</a>	Brechmorhoga mendax					<a href="#">View</a>
<a href="#">Checkered Setwing</a>	Dythemis fugax					<a href="#">View</a>
<a href="#">Western Pondhawk</a>	Erythemis collocata					No Photo
<a href="#">Eastern Pondhawk</a>	Erythemis simplicicollis					<a href="#">View</a>
<a href="#">Boreal Whiteface</a>	Leucorrhinia borealis					<a href="#">View</a>
<a href="#">Widow skimmer</a>	Libellula luctuosa					<a href="#">View</a>
<a href="#">Twelve-spotted Skimmer</a>	Libellula pulchella					<a href="#">View</a>
<a href="#">Four-spotted Skimmer</a>	Libellula quadrimaculata					<a href="#">View</a>
<a href="#">Flame Skimmer</a>	Libellula saturata					<a href="#">View</a>
<a href="#">Roseate Skimmer</a>	Orthemis ferruginea					<a href="#">View</a>
<a href="#">Blue Dasher</a>	Pachydiplax longipennis					<a href="#">View</a>
<a href="#">Red Rock Skimmer</a>	Paltothemis lineatipes					No Photo
<a href="#">Wandering Glider</a>	Pantala flavescens					<a href="#">View</a>
<a href="#">Eastern Amberwing</a>	Perithemis tenera					<a href="#">View</a>
<a href="#">Common Whitetail</a>	Plathemis lydia					<a href="#">View</a>
<a href="#">Variegated meadowhawk</a>	Sympetrum corruptum					<a href="#">View</a>
<a href="#">Black Meadowhawk</a>	Sympetrum danae					<a href="#">View</a>
<a href="#">Cardinal Meadowhawk</a>	Sympetrum illotum					No Photo
<a href="#">Cherry-faced Meadowhawk</a>	Sympetrum internum					<a href="#">View</a>
<a href="#">Striped Meadowhawk</a>	Sympetrum pallipes					<a href="#">View</a>
<a href="#">Band-winged Meadowhawk</a>	Sympetrum semicinctum					<a href="#">View</a>
<a href="#">Black Saddlebags</a>	Tamea lacerata					<a href="#">View</a>
<a href="#">Red Saddlebags</a>	Tamea onusta					<a href="#">View</a>
<a href="#">Club-Horned Grasshopper</a>	Aeropedellus clavatus					No Photo
<a href="#">White Whiskers Grasshopper</a>	Ageneotettix deorum					No Photo
<a href="#">Striped Slant-Faced Grasshopper</a>	Amphitornus coloradus					No Photo
<a href="#">Elliott Grasshopper</a>	Aulocara elliotti					No Photo
<a href="#">White Cross Grasshopper</a>	Aulocara femoratum					No Photo
<a href="#">Cream Grasshopper</a>	Cibolacris parviceps					No Photo
<a href="#">Spotted Wing Grasshopper</a>	Cordillacris occipitalis					No Photo



## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Velvet-Striped Grasshopper</a>	Eritettix simplex					No Photo
<a href="#">Rufous Grasshopper</a>	Heliaula rufa					No Photo
<a href="#">Grasshopper</a>	Mermiria texana					No Photo
<a href="#">Obscure Grasshopper</a>	Opeia obscura					No Photo
<a href="#">Brown Spotted Range Grasshopper</a>	Psoloessa delicatula					No Photo
<a href="#">Grasshopper</a>	Psoloessa texana					No Photo
<a href="#">Speckled Rangeland Grasshopper</a>	Arphia conspera					No Photo
<a href="#">Red-Winged Grasshopper</a>	Arphia pseudonietana					No Photo
<a href="#">Clear-Winged Grasshopper</a>	Camnula pellucida					No Photo
<a href="#">Northern Green-Striped Locust Grasshopper</a>	Chortophaga viridifasciata					No Photo
<a href="#">Wrangler Grasshopper</a>	Circotettix rabula					<a href="#">View</a>
<a href="#">Groove-Headed Grasshopper</a>	Conozoa sulcifrons					No Photo
<a href="#">Grasshopper</a>	Conozoa texana					No Photo
<a href="#">Pronotal Range Grasshopper</a>	Cratypedes neglectus					No Photo
<a href="#">Carolina Grasshopper</a>	Dissosteira carolina					No Photo
<a href="#">Dusky Grasshopper</a>	Encoptolophus costalis					No Photo
<a href="#">Arroyo Grasshopper</a>	Heliastus benjamini					No Photo
<a href="#">Grasshopper</a>	Hippopedon capito					No Photo
<a href="#">Blue-Winged Grasshopper</a>	Lepus intermedius					No Photo
<a href="#">Campestral Grasshopper</a>	Spharagemon campestris					No Photo
<a href="#">Mottled Sand Grasshopper</a>	Spharagemon collare					No Photo
<a href="#">Kiowa Range Grasshopper</a>	Trachyrhachys kiowa					No Photo
<a href="#">Grasshopper</a>	Trimerotropis barnumi					No Photo
<a href="#">Strenuous Grasshopper</a>	Trimerotropis californica					No Photo
<a href="#">Grasshopper</a>	Trimerotropis fratercula					No Photo
<a href="#">Thomas' Slender Grasshopper</a>	Trimerotropis gracilis					No Photo
<a href="#">Grasshopper</a>	Trimerotropis inconspicua					No Photo
<a href="#">Grasshopper</a>	Trimerotropis modesta					No Photo
<a href="#">Barren Land Grasshopper</a>	Trimerotropis pristrinaria					No Photo
<a href="#">Crackling Forest Grasshopper</a>	Trimerotropis verruculata					No Photo

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Red Shanks Grasshopper</a>	Xanthippus corallipes					No Photo
<a href="#">Grasshopper</a>	Xanthippus montanus					No Photo
<a href="#">Green Bird Grasshopper</a>	Schistocerca alutacea shoshone					No Photo
<a href="#">Grasshopper</a>	Hesperotettix speciosus					No Photo
<a href="#">Green Streak Grasshopper</a>	Hesperotettix viridis					No Photo
<a href="#">Narrow-Winged Spur-Throat Grasshopper</a>	Melanoplus angustipennis					No Photo
<a href="#">Two-Striped Grasshopper</a>	Melanoplus bivittatus					No Photo
<a href="#">Grasshopper</a>	Melanoplus bohemani					No Photo
<a href="#">Northern Spur-Throat Grasshopper</a>	Melanoplus borealis					No Photo
<a href="#">Bowditch's Spur-Throat Grasshopper</a>	Melanoplus bowditchi					No Photo
<a href="#">Bruner's Spur-Throat Grasshopper</a>	Melanoplus bruneri					No Photo
<a href="#">Little Pasture Spur-Throat Grasshopper</a>	Melanoplus confusus					No Photo
<a href="#">Grasshopper</a>	Melanoplus cumbres					No Photo
<a href="#">Differential Grasshopper</a>	Melanoplus differentialis					No Photo
<a href="#">Red-Legged Grasshopper</a>	Melanoplus femurrubrum					No Photo
<a href="#">Grasshopper</a>	Melanoplus foedus					No Photo
<a href="#">Gladston's Spur-Throat Grasshopper</a>	Melanoplus gladstoni					No Photo
<a href="#">Glaucous-Legged Grasshopper</a>	Melanoplus glaucipes					No Photo
<a href="#">Tiny Spur-Throat Grasshopper</a>	Melanoplus infantilis					No Photo
<a href="#">Kennicott's Spur-Throat Grasshopper</a>	Melanoplus kennicott's					No Photo
<a href="#">Grasshopper</a>	Melanoplus lakinus					No Photo
<a href="#">Flabellate Grasshopper</a>	Melanoplus occidentalis					No Photo
<a href="#">Packard's Grasshopper</a>	Melanoplus packardi					No Photo
<a href="#">Grasshopper</a>	Melanoplus splendidus					No Photo
<a href="#">Platte Range Grasshopper</a>	Mestobregna plattei					No Photo
<a href="#">Grasshopper</a>	Mestobregna terricolor					No Photo
<a href="#">False Ameletus Mayfly</a>	Ameletus falsus					No Photo
<a href="#">Mayfly</a>	Acentrella insignificans					No Photo
<a href="#">Mayfly</a>	Baetis tricaudatus					No Photo
<a href="#">Mayfly</a>	Callibaetis pictus					No Photo

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Mayfly</a>	Ephemera simulans					No Photo
<a href="#">Mayfly</a>	Epeorus albertae					No Photo
<a href="#">Mayfly</a>	Epeorus longimanus					No Photo
<a href="#">Mayfly</a>	Epeorus margarita					No Photo
<a href="#">Mayfly</a>	Nixe criddlei					No Photo
<a href="#">Mayfly</a>	Nixe simplicioides					No Photo
<a href="#">Mayfly</a>	Rhithrogena undulata					No Photo
<a href="#">Mayfly</a>	Paraleptophlebia heteronea					No Photo
<a href="#">Mayfly</a>	Paraleptophlebia memorialis					No Photo
<a href="#">Mayfly</a>	Drunella doddsi					No Photo
<a href="#">Mayfly</a>	Ephemerella inermis					No Photo
<a href="#">Mayfly</a>	Serratella micheneri					No Photo
<a href="#">Mayfly</a>	Timpanoga hecuba					No Photo
<a href="#">Mayfly</a>	Leptohyphes apache					No Photo
<a href="#">Mayfly</a>	Tricorythodes explicatus					No Photo
<a href="#">Comb-Footed Spider</a>	Theridion neomexicanum					No Photo
<a href="#">Comb-Footed Spider</a>	Theridion ohlerti					No Photo
<a href="#">Orb Weaver Spider</a>	Araneus bicentenarius					No Photo
<a href="#">Thin-legged Wolf Spider</a>	Pardosa coloradensis					No Photo
<a href="#">Thin-legged Wolf Spider</a>	Pardosa distincta					No Photo
<a href="#">Thin-legged Wolf Spider</a>	Pardosa fuscula					No Photo
<a href="#">Thin-legged Wolf Spider</a>	Pardosa ourayensis					No Photo
<a href="#">Thin-legged Wolf Spider</a>	Pardosa sternalis					No Photo
<a href="#">Spider</a>	Varacosa gosiuta					No Photo
<a href="#">Pseudoscorpion</a>	Parachelifer persimilis					No Photo
<a href="#">Pseudoscorpion</a>	Hesperocheirus utahensis					No Photo
<a href="#">Pseudoscorpion</a>	Dinocheirus athleticus					No Photo
<a href="#">Pseudoscorpion</a>	Chitrella transversa					No Photo
<a href="#">Pseudoscorpion</a>	Mundochthonius montanus					No Photo
<a href="#">Pseudoscorpion</a>	Lechytia pacifica					No Photo
<a href="#">Pseudoscorpion</a>	Syarinus obscurus					No Photo

## All Species Rio Arriba

<u>Common Name</u>	<u>Scientific Name</u>	<u>NMGE</u>	<u>USFWS</u>	<u>Critical Habitat</u>	<u>SGCN</u>	<u>Photo</u>
<a href="#">Scud</a>	Hyalella azteca					No Photo
<a href="#">Northern Crayfish</a>	Faxonius virilis					<a href="#">View</a>



## United States Department of the Interior



FISH AND WILDLIFE SERVICE  
New Mexico Ecological Services Field Office  
2105 Osuna Road Ne  
Albuquerque, NM 87113-1001  
Phone: (505) 346-2525 Fax: (505) 346-2542  
<http://www.fws.gov/southwest/es/NewMexico/>  
[http://www.fws.gov/southwest/es/ES\\_Lists\\_Main2.html](http://www.fws.gov/southwest/es/ES_Lists_Main2.html)

In Reply Refer To:  
Project Code: 2022-0002917  
Project Name: Abiquiu Temporary Deviation

February 03, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

### To Whom It May Concern:

Thank you for your recent request for information on federally listed species and important wildlife habitats that may occur in your project area. The U.S. Fish and Wildlife Service (Service) has responsibility for certain species of New Mexico wildlife under the Endangered Species Act (ESA) of 1973 as amended (16 USC 1531 et seq.), the Migratory Bird Treaty Act (MBTA) as amended (16 USC 701-715), and the Bald and Golden Eagle Protection Act (BGEPA) as amended (16 USC 668-668c). We are providing the following guidance to assist you in determining which federally imperiled species may or may not occur within your project area and to recommend some conservation measures that can be included in your project design.

### **FEDERALLY-LISTED SPECIES AND DESIGNATED CRITICAL HABITAT**

Attached is a list of endangered, threatened, and proposed species that may occur in your project area. Your project area may not necessarily include all or any of these species. Under the ESA, it is the responsibility of the Federal action agency or its designated representative to determine if a proposed action "may affect" endangered, threatened, or proposed species, or designated critical habitat, and if so, to consult with the Service further. Similarly, it is the responsibility of the Federal action agency or project proponent, not the Service, to make "no effect" determinations. If you determine that your proposed action will have "no effect" on threatened or endangered species or their respective critical habitat, you do not need to seek concurrence with the Service. Nevertheless, it is a violation of Federal law to harm or harass any federally-listed threatened or endangered fish or wildlife species without the appropriate permit.

If you determine that your proposed action may affect federally-listed species, consultation with the Service will be necessary. Through the consultation process, we will analyze information contained in a biological assessment that you provide. If your proposed action is associated with Federal funding or permitting, consultation will occur with the Federal agency under section 7(a)

(2) of the ESA. Otherwise, an incidental take permit pursuant to section 10(a)(1)(B) of the ESA (also known as a habitat conservation plan) is necessary to harm or harass federally listed threatened or endangered fish or wildlife species. In either case, there is no mechanism for authorizing incidental take "after-the-fact." For more information regarding formal consultation and HCPs, please see the Service's Consultation Handbook and Habitat Conservation Plans at [www.fws.gov/endangered/esa-library/index.html#consultations](http://www.fws.gov/endangered/esa-library/index.html#consultations).

The scope of federally listed species compliance not only includes direct effects, but also any interrelated or interdependent project activities (e.g., equipment staging areas, offsite borrow material areas, or utility relocations) and any indirect or cumulative effects that may occur in the action area. The action area includes all areas to be affected, not merely the immediate area involved in the action. Large projects may have effects outside the immediate area to species not listed here that should be addressed. If your action area has suitable habitat for any of the attached species, we recommend that species-specific surveys be conducted during the flowering season for plants and at the appropriate time for wildlife to evaluate any possible project-related impacts.

### **Candidate Species and Other Sensitive Species**

A list of candidate and other sensitive species in your area is also attached. Candidate species and other sensitive species are species that have no legal protection under the ESA, although we recommend that candidate and other sensitive species

Attachment(s):

- Official Species List
- Migratory Birds

## **Official Species List**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**New Mexico Ecological Services Field Office**

2105 Osuna Road Ne

Albuquerque, NM 87113-1001

(505) 346-2525

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## Project Summary

Project Code: 2022-0002917

Event Code: None

Project Name: Abiquiu Temporary Deviation

Project Type: Dam - Operations

Project Description: Temporary deviation from the Water Control Manual for storage of water for the Bureau of Reclamation, the Middle Rio Grande Conservancy District, and Pueblo Prior and Paramount Water.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@36.2632725,-106.45274050046282,14z>



Counties: Rio Arriba County, New Mexico

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## Endangered Species Act Species

There is a total of 7 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

### Mammals

NAME	STATUS
Canada Lynx <i>Lynx canadensis</i> Population: Wherever Found in Contiguous U.S. There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/3652">https://ecos.fws.gov/ecp/species/3652</a>	Threatened
New Mexico Meadow Jumping Mouse <i>Zapus hudsonius luteus</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/7965">https://ecos.fws.gov/ecp/species/7965</a>	Endangered

### Birds

NAME	STATUS
Mexican Spotted Owl <i>Strix occidentalis lucida</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/8196">https://ecos.fws.gov/ecp/species/8196</a>	Threatened
Southwestern Willow Flycatcher <i>Empidonax traillii extimus</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/6749">https://ecos.fws.gov/ecp/species/6749</a>	Endangered
Yellow-billed Cuckoo <i>Coccyzus americanus</i> Population: Western U.S. DPS There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/3911">https://ecos.fws.gov/ecp/species/3911</a>	Threatened

## Fishes

NAME	STATUS
Rio Grande Cutthroat Trout <i>Oncorhynchus clarkii virginalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/920">https://ecos.fws.gov/ecp/species/920</a>	Candidate

## Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

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## Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

- 
1. The [Migratory Birds Treaty Act](#) of 1918.
  2. The [Bald and Golden Eagle Protection Act](#) of 1940.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. <a href="https://ecos.fws.gov/ecp/species/1626">https://ecos.fws.gov/ecp/species/1626</a>	Breeds Dec 1 to Aug 31
Clark's Grebe <i>Aechmophorus clarkii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jun 1 to Aug 31

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NAME	BREEDING SEASON
<b>Evening Grosbeak <i>Coccothraustes vespertinus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 15 to Aug 10
<b>Olive-sided Flycatcher <i>Contopus cooperi</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/3914">https://ecos.fws.gov/ecp/species/3914</a>	Breeds May 20 to Aug 31
<b>Pinyon Jay <i>Gymnorhinus cyanocephalus</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9420">https://ecos.fws.gov/ecp/species/9420</a>	Breeds Feb 15 to Jul 15
<b>Virginia's Warbler <i>Vermivora virginiae</i></b> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9441">https://ecos.fws.gov/ecp/species/9441</a>	Breeds May 1 to Jul 31

## Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12

(0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .

- The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

### No Data (—)

A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



BCC Rangewide  
(CON)

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

## **Migratory Birds FAQ**

**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the migratory birds potentially occurring in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

**What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

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The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

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Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

**What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

**Proper Interpretation and Use of Your Migratory Bird Report**

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

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