

Table 1 - WILDLIFE SPECIES OBSERVED BY JBR DURING BASELINE SURVEYS

Date	Species	Location	Notes
AVIAN			
11/8/2006	Black-Throated Sparrow	ALT - Segment 10 Transmission Line	S half of Kane Springs valley
11/16/2006	California Quail	ALT - Segment 10 Transmission Line	Gregorsian Basin; NW corner
11/0/2006	California Quail	ALT - Segment 10 Transmission Line	Elgin SW; Very S end
11/17/2006	Dark-eyed Juncos	ALT - Segment 10 Transmission Line	Observed
11/8/2006	House Finch	ALT - Segment 10 Transmission Line	S half of Kane Springs valley
11/16/2006	Raven	ALT - Segment 10 Transmission Line	Delmar NW; All on power line coming into corridor
6/28/2007	Flicker	ALT - Segment 1A Transmission Line	Observed
6/28/2007	Horned Larks	ALT - Segment 1A Transmission Line	Observed
6/28/2007	Sage Sparrows	ALT - Segment 1A Transmission Line	Observed
6/28/2007	Western Kingbirds	ALT - Segment 1A Transmission Line	Over diversion below RF-22
6/28/2007	Western Meadowlarks	ALT - Segment 1A Transmission Line	Calling by Duck Creek
10/11/2006	Barn Swallow	ALT - Segment 3 Transmission Line	S over pond
10/10/2006	Barn Swallows	ALT - Segment 3 Transmission Line	S over old RR tracks
10/10/2006	Barn Swallows	ALT - Segment 3 Transmission Line	Observed flying in Area
10/11/2006	Barn Swallows	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	Black-billed Magpies	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	Brewer's Blackbirds	ALT - Segment 3 Transmission Line	Observed in adjacent agricultural land
10/11/2006	Brewer's Blackbirds	ALT - Segment 3 Transmission Line	SE of GPS 627
10/11/2006	Brewer's Blackbirds	ALT - Segment 3 Transmission Line	Near Schell Creek
10/11/2006	Brewer's Blackbirds	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	California Quail	ALT - Segment 3 Transmission Line	Observed
10/10/2006	Flicker	ALT - Segment 3 Transmission Line	Basset Lake
10/11/2006	Flicker	ALT - Segment 3 Transmission Line	Heard calling in area
10/11/2006	Flicker	ALT - Segment 3 Transmission Line	Calling to the E
10/11/2006	Horned Lark	ALT - Segment 3 Transmission Line	Observed
10/10/2006	Horned Larks	ALT - Segment 3 Transmission Line	100+ birds
10/10/2006	Horned Larks	ALT - Segment 3 Transmission Line	In Area
10/10/2006	Horned Larks	ALT - Segment 3 Transmission Line	Calling

Date	Species	Location	Notes
10/10/2006	Horned Larks	ALT - Segment 3 Transmission Line	Observed flying in Area
10/11/2006	Horned Larks	ALT - Segment 3 Transmission Line	Near Hercules Gap
10/11/2006	Horned Larks	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Horned Larks	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Magpie	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Magpies	ALT - Segment 3 Transmission Line	Observed in adjacent agricultural land
10/11/2006	Meadowlark	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Meadowlarks	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Mt. Bluebirds	ALT - Segment 3 Transmission Line	Observed to the NW beyond agricultural land
10/11/2006	Mt. Bluebirds	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	Mt. Bluebirds	ALT - Segment 3 Transmission Line	On fence
10/11/2006	Mt. Bluebirds	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Mt. Bluebirds	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	Mt. Bluebirds	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Northern Flicker	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Northern Flickers	ALT - Segment 3 Transmission Line	Near Archie Spring
10/11/2006	Raven	ALT - Segment 3 Transmission Line	Flying S
10/11/2006	Raven	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Raven	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Raven	ALT - Segment 3 Transmission Line	Observed
10/10/2006	Ravens	ALT - Segment 3 Transmission Line	Observed flying in Area
10/11/2006	Ravens	ALT - Segment 3 Transmission Line	Flying overhead
10/11/2006	Ravens	ALT - Segment 3 Transmission Line	Near Hercules Gap
10/11/2006	Ravens	ALT - Segment 3 Transmission Line	Near Archie Spring
10/11/2006	Rock Wren	ALT - Segment 3 Transmission Line	Calling on rocks N of Hercules Gap
10/11/2006	Rock Wren	ALT - Segment 3 Transmission Line	Near Hercules Gap
10/11/2006	Scrub Jay	ALT - Segment 3 Transmission Line	Calling by creek/drainage E of spring
10/11/2006	Scrub Jays	ALT - Segment 3 Transmission Line	Near Archie Spring
10/11/2006	Townsend's Solitaires	ALT - Segment 3 Transmission Line	Below source; In junipers
10/11/2006	Townsend's Solitaires	ALT - Segment 3 Transmission Line	Near Archie Spring

Date	Species	Location	Notes
10/10/2006	Western Meadowlark	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	Western Meadowlark	ALT - Segment 3 Transmission Line	Observed in Area
10/10/2006	White-Crowned Sparrow	ALT - Segment 3 Transmission Line	Juvenile; In Sage
10/11/2006	White-Crowned Sparrow	ALT - Segment 3 Transmission Line	Observed in area
10/10/2006	White-Crowned Sparrows	ALT - Segment 3 Transmission Line	Observed flying in Area
10/11/2006	White-Crowned Sparrows	ALT - Segment 3 Transmission Line	Near Hercules Gap
10/11/2006	Yellow-Rumped Warblers	ALT - Segment 3 Transmission Line	Feeding on ground in Saltgrass and cow-pies with bluebirds
10/11/2006	Yellow-Rumped Warblers	ALT - Segment 3 Transmission Line	Observed in Area
6/26/2007	Barn Swallows	Duck Creek Water Supply Line	Overhead
11/17/2006	Bewick's Wren	Duck Creek Water Supply Line	In dense rabbitbrush
6/26/2007	Brewer's Blackbirds	Duck Creek Water Supply Line	Observed
6/27/2007	Brewer's Sparrow	Duck Creek Water Supply Line	In greasewood and Sage E of Duck Creek alkali meadow
6/26/2007	Brewer's Sparrow	Duck Creek Water Supply Line	Singing E of channel
11/16/2006	Bushtits	Duck Creek Water Supply Line	Observed
11/17/2006	Bushtits	Duck Creek Water Supply Line	Near excavated source
11/16/2006	California Quail	Duck Creek Water Supply Line	Observed
11/17/2006	California Quail	Duck Creek Water Supply Line	Flushed from dense veg N of wet
6/26/2007	Cliff Sparrows	Duck Creek Water Supply Line	Overhead
6/26/2007	Curlew	Duck Creek Water Supply Line	Chasing raven that was harassing
11/17/2006	Flicker	Duck Creek Water Supply Line	Overhead
11/16/2006	Great-tailed Grackle	Duck Creek Water Supply Line	In to utility pole
10/29/2006	Horned Lark	Duck Creek Water Supply Line	Calling in area
6/26/2007	Horned Lark	Duck Creek Water Supply Line	Lark off nest with 3 eggs
10/29/2006	Horned Larks	Duck Creek Water Supply Line	Observed in area
10/29/2006	Horned Larks	Duck Creek Water Supply Line	Observed overhead
10/29/2006	Horned Larks	Duck Creek Water Supply Line	Observed in area
11/16/2006	Horned Larks	Duck Creek Water Supply Line	Observed in area
6/27/2007	Horned Larks	Duck Creek Water Supply Line	Observed in area
11/17/2006	Juncos	Duck Creek Water Supply Line	In Russian Olive tree S of B-74
6/26/2007	Long-billed Curlews	Duck Creek Water Supply Line	Multiple observations. Flock of 23 in from N.

Date	Species	Location	Notes
11/17/2006	Northern Shrike	Duck Creek Water Supply Line	Juvenile; on wire to W
11/16/2006	Oregon Junco	Duck Creek Water Supply Line	In dense large Rubber Rabbitbrush and Basin Big Sage S of small pond
11/16/2006	Ravens	Duck Creek Water Supply Line	Flying overhead
11/16/2006	Ravens	Duck Creek Water Supply Line	Over area
6/26/2007	Ravens	Duck Creek Water Supply Line	Chasing curlew
6/26/2007	Ravens	Duck Creek Water Supply Line	Chasing each other
6/26/2007	Rough Winged Sparrows	Duck Creek Water Supply Line	Overhead
6/26/2007	Sage Thrashers	Duck Creek Water Supply Line	Singing in area
6/27/2007	Savanah Sparrow?	Duck Creek Water Supply Line	Possible Savanah Sparrow on E side of meadow in Basin Wildrye
11/17/2006	Song Sparrow	Duck Creek Water Supply Line	In rose patch N of B-180
6/26/2007	Song Sparrow	Duck Creek Water Supply Line	Common in Area
11/17/2006	White-Crowned Sparrows	Duck Creek Water Supply Line	In dense rabbitbrush N & E of ponds
10/16/2006	Horned Lark	North Plant Site	Heard calling in windmill area
11/7/2006	Horned Lark	North Plant Site	Flying overhead
10/16/2006	Horned Larks	North Plant Site	Observed on both sides of corridor
10/16/2006	Horned Larks	North Plant Site	In Area
10/16/2006	Horned Larks	North Plant Site	Flying Overhead
11/7/2006	Horned Larks	North Plant Site	Calling near tower
9/20/2006	Meadowlark	North Plant Site	Juveniles observed
9/20/2006	Raven	North Plant Site	Observed
10/16/2006	Raven	North Plant Site	Flying overhead
10/16/2006	Ravens	North Plant Site	Flying overhead windmill area; near E end of rail spur
10/16/2006	Ravens	North Plant Site	Flock flying overhead
9/20/2006	Sage Sparrow	North Plant Site	Observed
10/2/2006	Sparrow	North Plant Site	Observed
10/2/2006	Sparrow	North Plant Site	Observed
10/2/2006	Sparrow	North Plant Site	Observed
11/7/2006	Horned Lark	Alternative Rail Line/Lages Station Water pipeline: North	Flying overhead
11/9/2006	Horned Lark	Alternative Rail Line/Lages Station Water pipeline: North	Calling

Date	Species	Location	Notes
11/8/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	In Area
11/8/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Flying overhead
11/9/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in area
11/9/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Flushed from sage
11/10/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in Area
11/10/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in Area
11/10/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in Area
11/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	By fence corner and road junction
11/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	In area of road junction at E edge of new rail alignment
11/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in Area
11/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in Area
11/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed in area
11/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: North	Observed
11/7/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	Flying overhead
11/8/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	Flying overhead
11/9/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	Overhead
11/9/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	Over regularly
11/10/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	S of Windmill Area
11/10/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	Overhead
11/15/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: North	Observed
11/9/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: North	Observed in area
11/10/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: North	Overhead
11/10/2006	Shrike	Alternative Rail Line/Lages Station Water pipeline: North	S of Windmill Area
10/28/2006	Horned Lark	Alternative Rail Line/Lages Station Water pipeline: South	Flying overhead
10/28/2006	Horned Lark	Alternative Rail Line/Lages Station Water pipeline: South	Overhead and calling
10/28/2006	Horned Lark	Alternative Rail Line/Lages Station Water pipeline: South	Overhead
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	E of RR tracks; Not on route; Near Cherry Cr. Station
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Calling Overhead
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Passed over

Date	Species	Location	Notes
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	On return flight
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Overhead
10/15/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/16/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Observed in Schell Creek area
10/28/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Overhead S of Mattier Creek
10/28/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Overhead
10/30/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Overhead; Calling
10/30/2006	Horned Larks	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/16/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/28/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: South	Overhead and calling
10/28/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: South	Overhead and calling
10/30/2006	Raven	Alternative Rail Line/Lages Station Water pipeline: South	Raven Overhead
10/15/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Calling in area
10/15/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/30/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Overhead
10/30/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Six to the S; Five to the W
10/30/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Overhead
10/30/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Overhead and calling
10/30/2006	Ravens	Alternative Rail Line/Lages Station Water pipeline: South	Overhead
10/15/2006	Sage Sparrows	Alternative Rail Line/Lages Station Water pipeline: South	By flow
10/15/2006	Sage Sparrows	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/15/2006	Sage Sparrows	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/30/2006	Shrike	Alternative Rail Line/Lages Station Water pipeline: South	On wire at Monte Neva Rd.
10/20/2006	Horned Larks	Alternative Rail Line: Alt 93 to I-80	Observed
11/3/2006	Horned Larks	Alternative Rail Line: Alt 93 to I-80	Observed
11/16/2006	Raven	Alternative Rail Line: Alt 93 to I-80	Observed
10/20/2006	Ravens	Alternative Rail Line: Alt 93 to I-80	Observed
11/3/2006	Ravens	Alternative Rail Line: Alt 93 to I-80	Observed
9/21/2006	Flicker	Rail Lead: North Plant Site	Observed
9/21/2006	Horned Lark	Rail Lead: North Plant Site	Observed

Date	Species	Location	Notes
10/16/2006	Horned Larks	Rail Lead: North Plant Site	Observed in area
9/21/2006	Magpies	Rail Lead: North Plant Site	Observed
9/21/2006	Magpies	Rail Lead: North Plant Site	Observed
9/21/2006	Meadowlark	Rail Lead: North Plant Site	Observed
9/21/2006	Mourning Dove	Rail Lead: North Plant Site	Observed
9/21/2006	Mt. Bluebirds	Rail Lead: North Plant Site	Observed
10/16/2006	Ravens	Rail Lead: North Plant Site	Over seasonal wet meadow
9/21/2006	Rock Wren	Rail Lead: North Plant Site	Observed
9/21/2006	Sage Sparrow	Rail Lead: North Plant Site	Observed
9/21/2006	Stellers Jay	Rail Lead: North Plant Site	Observed
10/9/2006	Bushtits	Robinson Summit Substation	In PJ
10/9/2006	Bushtits	Robinson Summit Substation	In Junipers with a few Pinyons mixed in
10/9/2006	Bushtits	Robinson Summit Substation	Observed
10/9/2006	Bushtits	Robinson Summit Substation	In Junipers and Rabbitbrush W of outcrop
10/9/2006	Bushtits	Robinson Summit Substation	
10/9/2006	Flicker	Robinson Summit Substation	Calling to the N
10/9/2006	Flickers	Robinson Summit Substation	Observed in area
10/9/2006	Flickers	Robinson Summit Substation	Flushed from outcrop
10/9/2006	House Finches	Robinson Summit Substation	NW of site
10/9/2006	House Finches	Robinson Summit Substation	
10/9/2006	Juncos	Robinson Summit Substation	
10/9/2006	Mt. Bluebird	Robinson Summit Substation	Male; In Junipers
10/9/2006	Mt. Bluebird	Robinson Summit Substation	Male; Observed to the N
10/9/2006	Mt. Bluebirds	Robinson Summit Substation	One male; One female
10/9/2006	Mt. Bluebirds	Robinson Summit Substation	
10/9/2006	Mt. Chickadee	Robinson Summit Substation	Observed
10/9/2006	Mt. Chickadees	Robinson Summit Substation	In dense PJ line to NW
10/9/2006	Mt. Chickadees	Robinson Summit Substation	In Junipers and Rabbitbrush W of outcrop
10/9/2006	Mt. Chickadees	Robinson Summit Substation	
10/9/2006	Northern Flicker	Robinson Summit Substation	

Date	Species	Location	Notes
10/9/2006	Oregon Junco	Robinson Summit Substation	Observed
10/9/2006	Phoebe	Robinson Summit Substation	Birds observed in Pinyon to E
10/9/2006	Raven	Robinson Summit Substation	Calling
10/9/2006	Raven	Robinson Summit Substation	
10/9/2006	White-Crowned Sparrows	Robinson Summit Substation	
6/28/2007	Barn Swallows	Segment 6C Transmission Line	Ellison Cr.
6/29/2007	Horned Larks	Segment 6C Transmission Line	Observed S of Kirch WMA
6/29/2007	Long-billed Curlew	Segment 6C Transmission Line	Observed S of Kirch WMA
6/29/2007	Mockingbird	Segment 6C Transmission Line	Observed S of Kirch WMA
6/28/2007	Mt. Blubirds	Segment 6C Transmission Line	Upper White River
6/28/2007	Raven	Segment 6C Transmission Line	Ellison Cr.
6/29/2007	Raven	Segment 6C Transmission Line	Observed overhead S of Kirch WMA
6/28/2007	Sage Sparrows	Segment 6C Transmission Line	Lower S fork of Ellison Cr.
6/28/2007	Spotted Towhee	Segment 6C Transmission Line	Upper White River
6/28/2007	Spotted Towhee	Segment 6C Transmission Line	Upper White River
6/29/2007	Western Meadowlarks	Segment 6C Transmission Line	Observed S of Kirch WMA
6/29/2007	Yellow-headed Blackbirds	Segment 6C Transmission Line	Observed S of Kirch WMA
9/19/2006	Horned Lark	South Plant Site	Observed
9/19/2006	Killdeer	South Plant Site	Observed
9/19/2006	Meadowlark	South Plant Site	Observed
9/19/2006	Ravens	South Plant Site	Observed
TEPCS AVIAN			
11/16/2006	Loggerhead Shrike	ALT - Segment 10 Transmission Line	Gregorsian Basin; NW corner
11/16/2006	Loggerhead Shrike	ALT - Segment 10 Transmission Line	Gregorsian Basin; NW corner
10/11/2006	Pinyon Jays	ALT - Segment 3 Transmission Line	Calling in area
10/11/2006	Pinyon Jays	ALT - Segment 3 Transmission Line	In lower Lucetti Canyon
10/10/2006	Sandhill Cranes	ALT - Segment 3 Transmission Line	High overhead; Flying S; Calling, Descending
10/10/2006	Sandhill Cranes	ALT - Segment 3 Transmission Line	Observed flying in Area
6/27/2007	Loggerhead Shrike	Duck Creek Water Supply Line	In greasewood and ARNO; 1 mile E of alkali meadow
11/16/2006	Pinyon Jays	Duck Creek Water Supply Line	Flying N overhead; Calling a little

Date	Species	Location	Notes
11/17/2006	Pinyon Jays	Duck Creek Water Supply Line	Flew W, then back E; Calling to E
10/28/2006	*Sage Grouse	Alternative Rail Line/Lages Station Water pipeline: South	Summer group; 20 pellets
10/9/2006	*Sage Grouse	Robinson Summit Substation	Winter Group; 60+ pellets
10/9/2006	*Sage Grouse	Robinson Summit Substation	Two old tar patches in two-track; W edge of RSS Boundary
10/9/2006	Pinyon Jays	Robinson Summit Substation	Calling
10/26/2006	Pinyon Jay	Segment 4A Transmission Line	Overhead; Calling
10/26/2006	Pinyon Jays	Segment 4A Transmission Line	Calling from PJ slopes S of Smith Valley
TEPCS RAPTORS			
11/0/2006	Burrowing Owl	ALT - Segment 10 Transmission Line	N end of Kane Springs Valley; Flew out of den
11/16/2006	Golden Eagle	ALT - Segment 10 Transmission Line	Delmar NW; All on power line coming into corridor
10/10/2006	Ferruginous Hawk	ALT - Segment 3 Transmission Line	Flushed off fence several posts E of gate
10/10/2006	Ferruginous Hawk	ALT - Segment 3 Transmission Line	Observed flying in Area
10/10/2006	Golden Eagle	ALT - Segment 3 Transmission Line	S Steptoe Site to Basset Lake
10/11/2006	Golden Eagle	ALT - Segment 3 Transmission Line	Ryan observed over Hercules Gap; Flying N
10/11/2006	Golden eagle	ALT - Segment 3 Transmission Line	Near Hercules Gap
10/12/2006	Golden Eagle	ALT - Segment 3 Transmission Line	On power pole; E side of road
11/16/2006	Golden Eagle	Duck Creek Water Supply Line	Adult; Flying overhead; N of W from hills to E
6/26/2007	Prairie Falcon	Duck Creek Water Supply Line	On ground by small pond
11/16/2006	Short Eared Owl	Duck Creek Water Supply Line	Male; flying to N
11/15/2006	Ferruginous Hawk	Alternative Rail Line/Lages Station Water pipeline: North	By fence corner and road junction
11/9/2006	Golden Eagle	Alternative Rail Line/Lages Station Water pipeline: North	Sub-adult; Much white on tail and wings; Flying SE
11/8/2006	Prairie Falcon	Alternative Rail Line/Lages Station Water pipeline: North	Hwy 93; Flushed from power line
11/7/2006	Short Eared Owl	Alternative Rail Line/Lages Station Water pipeline: North	Flushed by Ryan earlier
11/10/2006	Unidentified Burrows	Alternative Rail Line/Lages Station Water pipeline: North	Several burrows in area; Could be burrowing owl sites
10/30/2006	Ferruginous Hawk	Alternative Rail Line/Lages Station Water pipeline: South	1/2 mi S of GPS 85
10/30/2006	Prairie Falcon	Alternative Rail Line/Lages Station Water pipeline: South	On top of dirt pile 150 yards W of GPS 44
10/20/2006	Golden Eagle	Alternative Rail Line: Alt 93 to I-80	Observed
10/26/2006	Ferruginous Hawk	Segment 4A Transmission Line	Perched on pole on S Transmission line 2 str E of road up onto higher ground
10/4/2006	Burrowing Owl	South Plant Site	Observed; GPS locations taken

Date	Species	Location	Notes
9/19/2006	Prairie Falcon	South Plant Site	Observed
PREDATORY MAMMALS			
10/4/2006	Badger	South Plant Site	Observed
6/26/2007	Coyote	Duck Creek Water Supply Line	Calling E of N (lower) end of corridor
10/16/2006	Coyote	North Plant Site	100 yds up stream
11/7/2006	Coyote	Alternative Rail Line/Lages Station Water pipeline: North	Observed to North; Reddish coat
10/16/2006	Coyote	Alternative Rail Line/Lages Station Water pipeline: South	Observed
11/16/2006	Coyote	Alternative Rail Line: Alt 93 to I-87	Observed
6/25/2007	Coyote	South Plant Site	Off E of B-1 - B-31 wetland area
11/8/2006	Coyotes	Alternative Rail Line/Lages Station Water pipeline: North	Chorus off to S of W
10/11/2006	Kit Fox	ALT - Segment 3 Transmission Line	Observed at active den (GPS taken)
10/9/2006	Red Fox	Robinson Summit Substation	Observed in Drainage
BIG GAME			
6/29/2007	Pronghorn	ALT - Segment 10 Transmission Line	S of Kirch WMA
6/26/2007	Pronghorn	ALT - Segment 1A Transmission Line	10 Doe, 2 Bucks, 3 Kids, N through Duck Creek Meadow at Segment 1A
6/28/2007	Pronghorn	ALT - Segment 1A Transmission Line	4 Doe N of Duck Creek Road, below Gap
10/11/2006	Bighorn	ALT - Segment 3 Transmission Line	2 Rams; At Hercules gap
10/10/2006	Mule Deer	ALT - Segment 3 Transmission Line	4 does at point where Basset Lake Dam rd hits along E side of lake
10/10/2006	Mule Deer	ALT - Segment 3 Transmission Line	1 spike buck at point where Basset Lake Dam rd hits along E side of lake
10/10/2006	Mule Deer	ALT - Segment 3 Transmission Line	3 fawns at point where Basset Lake Dam rd hits along E side of lake
10/10/2006	Mule Deer	ALT - Segment 3 Transmission Line	4 Does; 1 Spike Buck; 3 Yearlings; Near Basset Lake
10/10/2006	Mule Deer	ALT - Segment 3 Transmission Line	S Steptoe Site to Basset Lake
10/11/2006	Pronghorn	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Pronghorn	ALT - Segment 3 Transmission Line	Observed
10/29/2006	Pronghorn	Duck Creek Water Supply Line	Observed near S edge of S water line corridor
11/16/2006	Pronghorn	Duck Creek Water Supply Line	Close to road ENE of windmill
11/16/2006	Pronghorn	Duck Creek Water Supply Line	ESE and E of S site windmill
11/16/2006	Pronghorn	Duck Creek Water Supply Line	N of E of S Plant site windmill
10/16/2006	Pronghorn	North Plant Site	1/4 mi up stream; Likely same group observed 10/15/06

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11/8/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	SE & E of South Plant; Same herd as observed 11/7/2006
11/9/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	W of road; 3 mi S of Schellborne Station
11/9/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	W of road near windmill on S plant site
11/10/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	S of fence, Open area, S Plant Area W of windmill,
11/10/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	N of fence, NE and ENE of windmill in S Plant Area
11/10/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	E of S Site Windmill
11/15/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	Two groups (10 & 6) N of fence, NE of windmill on S Plant site
11/15/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	S of fence, S of windmill, S Plant site
11/15/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	S of road into windmill on S Slant site
11/15/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	N of road into windmill on S Plant site
10/15/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	1 Buck; at least 17 Does; 1/4 mi N of windmill
10/15/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	W of Hwy 93 in corridor; 4 mi S of Schellborne Station
10/16/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	S of Schell Creek
10/28/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	W of Hwy 93; 1 mi N of Duck Creek Rd.
10/30/2006	Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Observed in S Plant Site; Between Hwy 93 and windmill
10/20/2006	Pronghorn	Alternative Rail Line: Alt 93 to I-82	3 Does and 1 Buck
11/3/2006	Pronghorn	Alternative Rail Line: Alt 93 to I-85	Observed
9/21/2006	Pronghorn	Robinson Summit Substation	Observed
10/4/2006	Pronghorn	South Plant Site	Observed
10/4/2006	Pronghorn	South Plant Site	Observed
10/29/2006	Pronghorn	South Plant Site	W of Hwy 93; E of windmill on S plant site
10/29/2006	Pronghorn	South Plant Site	Observed 1 mi W and NW of RF-43 and N of windmill
6/25/2007	Pronghorn	South Plant Site	2 Doe and 1 Kid; 1/2 mile N of S fence
6/25/2007	Pronghorn	South Plant Site	2 Doe S of S fence
6/25/2007	Pronghorn	South Plant Site	4 Doe and 1 Kid N of RF-14
SMALL MAMMALS			
11/16/2006	White-Tailed Antelope Squirrel	ALT - Segment 10 Transmission Line	Delmar NW
11/16/2006	Black-tailed Jack Rabbit	ALT - Segment 10 Transmission Line	Gregorsian Basin; NW corner
6/29/2007	Black-tailed Jack Rabbits	ALT - Segment 10 Transmission Line	In corridor; S of Kirch WMA
6/29/2007	Black-tailed Jack Rabbits	ALT - Segment 1A Transmission Line	Observed

Date	Species	Location	Notes
10/10/2006	White-Tailed Antelope Squirrel	ALT - Segment 3 Transmission Line	S Steptoe Site to Basset Lake
10/11/2006	White-Tailed Antelope Squirrel	ALT - Segment 3 Transmission Line	Observed
10/10/2006	Black-tailed Jack Rabbit	ALT - Segment 3 Transmission Line	Flushed
10/10/2006	Black-tailed Jack Rabbit	ALT - Segment 3 Transmission Line	S Steptoe Site to Basset Lake
10/11/2006	Black-tailed Jack Rabbit	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Black-tailed Jack Rabbit	ALT - Segment 3 Transmission Line	Observed
10/10/2006	Black-tailed Jack Rabbits	ALT - Segment 3 Transmission Line	Observed in Area
10/12/2006	Black-tailed Jack Rabbits	ALT - Segment 3 Transmission Line	Numerous in area
10/11/2006	Cottontail Rabbit	ALT - Segment 3 Transmission Line	Observed
10/11/2006	Least Chipmunk	ALT - Segment 3 Transmission Line	Observed along Railroad
10/29/2006	Black-tailed Jack Rabbit	Duck Creek Water Supply Line	Flushed
11/16/2006	Black-tailed Jack Rabbit	Duck Creek Water Supply Line	Flushed in swale
11/16/2006	Black-tailed Jack Rabbit	Duck Creek Water Supply Line	Flushed
11/17/2006	Black-tailed Jack Rabbit	Duck Creek Water Supply Line	Flushed
11/16/2006	Black-tailed Jack Rabbits	Duck Creek Water Supply Line	Throughout area
6/27/2007	Black-tailed Jack Rabbits	Duck Creek Water Supply Line	In greasewood and ARWY E of alkali meadow
11/16/2006	Cottontail Rabbit	Duck Creek Water Supply Line	Observed
11/16/2006	Cottontail Rabbit	Duck Creek Water Supply Line	Observed at DC7
11/17/2006	Cottontail Rabbit	Duck Creek Water Supply Line	Observed
11/17/2006	Cottontail Rabbit	Duck Creek Water Supply Line	Flushed
11/17/2006	Cottontail Rabbits	Duck Creek Water Supply Line	Observed
10/29/2006	Least Chipmunk	Duck Creek Water Supply Line	Observed in ARWY bordering drainage
10/29/2006	Least Chipmunk	Duck Creek Water Supply Line	Observed in ARNO/Green Rabbitbrush bordering drain
11/16/2006	Unknown Rodents	Duck Creek Water Supply Line	Observed
9/20/2006	Black-tailed Jack Rabbit	North Plant Site	Observed
9/20/2006	Black-tailed Jack Rabbit	North Plant Site	Observed
10/16/2006	Black-tailed Jack Rabbit	North Plant Site	Flushed
11/7/2006	Black-tailed Jack Rabbit	North Plant Site	Observed
10/16/2006	Least Chipmunk	North Plant Site	N of drainage
10/16/2006	Rodents	North Plant Site	Rodent activity in and near site

Date	Species	Location	Notes
9/20/2006	Unknown Chipmunk	North Plant Site	Observed
11/7/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Flushed
11/8/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Flushed
11/8/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Observed
11/8/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Off to the N
11/9/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Observed in area
11/15/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	In ARWY
11/15/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Flushed
11/8/2006	Chipmunk	Alternative Rail Line/Lages Station Water pipeline: North	Observed
11/8/2006	Least Chipmunk	Alternative Rail Line/Lages Station Water pipeline: North	Observed
11/15/2006	Least Chipmunk	Alternative Rail Line/Lages Station Water pipeline: North	By ARWY swale
10/28/2006	Antelope Ground Squirrel	Alternative Rail Line/Lages Station Water pipeline: South	Near Hwy 93
10/15/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/15/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/16/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/28/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed
10/28/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed
10/28/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/28/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed to the E
10/30/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed
10/30/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed
10/30/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed in area
11/15/2006	Black-tailed Jack Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/30/2006	Chipmunk	Alternative Rail Line/Lages Station Water pipeline: South	Observed in area
10/16/2006	Least Chipmunk	Alternative Rail Line/Lages Station Water pipeline: South	Observed
10/28/2006	Least Chipmunk	Alternative Rail Line/Lages Station Water pipeline: South	Near Hwy 93
10/20/2006	Black-tailed Jack Rabbit	Alternative Rail Line: Alt 93 to I-80	Observed
10/20/2006	Least Chipmunk	Alternative Rail Line: Alt 93 to I-81	Observed
11/2/2006	Black-tailed Jack Rabbit	Alternative Rail Line: Alt 93 to I-83	Observed
11/3/2006	Black-tailed Jack Rabbit	Alternative Rail Line: Alt 93 to I-84	Observed

Date	Species	Location	Notes
11/16/2006	Black-tailed Jack Rabbit	Alternative Rail Line: Alt 93 to I-86	Observed
9/21/2006	Black-tailed Jack Rabbit	Robinson Summit Substation	Observed
10/9/2006	Black-tailed Jack Rabbit	Robinson Summit Substation	Observed S of drain 2
10/9/2006	Black-tailed Jack Rabbits	Robinson Summit Substation	Observed
10/9/2006	Cottontail Rabbit	Robinson Summit Substation	Flushed just E of area; From rocky spot on slope
10/9/2006	Cottontail Rabbit	Robinson Summit Substation	Observed at top of E hill
10/9/2006	Cottontail Rabbits	Robinson Summit Substation	Flushed from just S of outcrop
10/9/2006	Cottontail Rabbits	Robinson Summit Substation	Observed
10/9/2006	Ground Squirrel	Robinson Summit Substation	Observed
10/9/2006	Least Chipmunk	Robinson Summit Substation	On rock
10/9/2006	Least Chipmunk	Robinson Summit Substation	Observed
9/19/2006	Black-tailed Jack Rabbit	South Plant Site	Observed
10/4/2006	Black-tailed Jack Rabbit	South Plant Site	Observed
10/4/2006	Black-tailed Jack Rabbit	South Plant Site	Observed
9/19/2006	Ground Squirrel	South Plant Site	Observed
6/25/2007	Least Chipmunks	South Plant Site	Observed in Area
AMPHIBIANS & REPTILES			
11/8/2006	Tortoise	ALT - Segment 10 Transmission Line	
11/9/2006	Tortoise	ALT - Segment 10 Transmission Line	
11/9/2006	Side Blotched Lizard	ALT - Segment 10 Transmission Line	Pahranagat Wash; Near isolated hill
11/16/2006	Side Blotched Lizard	ALT - Segment 10 Transmission Line	Gregorsian Basin; NW corner
11/8/2006	Sidewinder	ALT - Segment 10 Transmission Line	S half of Kane Springs Valley
11/9/2006	Tortoise	ALT - Segment 10 Transmission Line	Deceased Tortoise; Pahranagat Wash; Near isolated hill
10/11/2006	Side Blotched Lizard	ALT - Segment 3 Transmission Line	Observed
11/17/2006	Frogs	Duck Creek Water Supply Line	Unidentified frogs in culvert
11/16/2006	Snake Skin	Duck Creek Water Supply Line	Unknown
9/20/2006	Horned Lizard	North Plant Site	Observed
10/16/2006	Sagebrush Lizard	North Plant Site	3" Sagebrush lizard by drainage
9/20/2006	Side Blotched Lizard	North Plant Site	Observed
11/10/2006	Sagebrush Lizard	Alternative Rail Line/Lages Station Water pipeline: North	2" Lizard; still active for late in the year

Date	Species	Location	Notes
10/15/2006	Sagebrush Lizard	Alternative Rail Line/Lages Station Water pipeline: South	5" long
10/15/2006	Sagebrush Lizard	Alternative Rail Line/Lages Station Water pipeline: South	Several 2" long
10/16/2006	Sagebrush Lizard	Alternative Rail Line/Lages Station Water pipeline: South	Observed N Cherry Creek Road
10/15/2006	Sagebrush Lizards	Alternative Rail Line/Lages Station Water pipeline: South	Observed; Some 2" long
10/14/2006	Terrestrial Garter Snake	Alternative Rail Line/Lages Station Water pipeline: South	Observed in middle canyon
10/12/2006	Side Blotched Lizard	Alternative Rail Line/Lages Station Water pipeline: South	Area S of N Plant Site (Egan Cr. Egan Basin. Butte Valley)
11/3/2006	Unknown Lizard	Alternative Rail Line: Alt 93 to I-80	Unknown lizard
10/9/2006	Lizard	Robinson Summit Substation	Observed 10' to the E of burrow
10/9/2006	Unknown Lizard	Robinson Summit Substation	2" unknown lizard
10/9/2006	Unknown Snake	Robinson Summit Substation	Blunt tail; Grey with black markings; Yellow eyes; Black stripe behind eye (photo 3262 & 3263)
6/28/2007	Leopard lizard	Segment 6C Transmission Line	Upper White River
6/28/2007	Sagebrush Lizards	Segment 6C Transmission Line	By Ellison Cr.
9/19/2006	Unknown Lizard	South Plant Site	Smaller than Side-blotched Lizards
WATERFOWL			
10/11/2006	American Pipets	ALT - Segment 3 Transmission Line	In pond
10/11/2006	American Pipets	ALT - Segment 3 Transmission Line	Observed in Area
10/11/2006	American Wigeon	ALT - Segment 3 Transmission Line	On pond NE of SS-9
10/11/2006	American Wigeon	ALT - Segment 3 Transmission Line	On Pond
10/10/2006	Canada Geese	ALT - Segment 3 Transmission Line	Basset Lake
10/12/2006	Canada Geese	ALT - Segment 3 Transmission Line	Overhead
10/10/2006	Coots	ALT - Segment 3 Transmission Line	Coots in Basset Lake
10/10/2006	Coots	ALT - Segment 3 Transmission Line	On Basset Lake
10/10/2006	Coots	ALT - Segment 3 Transmission Line	Basset Lake
10/10/2006	Gadwall	ALT - Segment 3 Transmission Line	Basset Lake
10/11/2006	Green-Winged Teal	ALT - Segment 3 Transmission Line	On pond NE of SS-9
10/11/2006	Green-Winged Teal	ALT - Segment 3 Transmission Line	Into pond then off to S
10/11/2006	Green-Winged Teal	ALT - Segment 3 Transmission Line	On Pond
10/10/2006	Lesser Scaups	ALT - Segment 3 Transmission Line	Scaups on Basset Lake
10/10/2006	Lesser Scaups	ALT - Segment 3 Transmission Line	On Basset Lake

Date	Species	Location	Notes
10/10/2006	Mallard	ALT - Segment 3 Transmission Line	Basset Lake
10/11/2006	Mallard	ALT - Segment 3 Transmission Line	Female; Upstream; Flying low to the N
10/10/2006	Mallards	ALT - Segment 3 Transmission Line	Mallards in Basset Lake
10/10/2006	Mallards	ALT - Segment 3 Transmission Line	On Basset Lake
10/11/2006	Mallards	ALT - Segment 3 Transmission Line	On pond NE of SS-9
10/11/2006	Mallards	ALT - Segment 3 Transmission Line	On Pond
11/17/2006	American Pipet	Duck Creek Water Supply Line	Calling in field
11/16/2006	Great Blue Herons	Duck Creek Water Supply Line	Flying S up valley and over dam/reservoir
11/16/2006	Green-Winged Teal	Duck Creek Water Supply Line	Flushed from pond
11/16/2006	Lesser Scaup	Duck Creek Water Supply Line	Female; on pond behind dam
11/16/2006	Mallard	Duck Creek Water Supply Line	Quacking to the SW
11/17/2006	Mallard	Duck Creek Water Supply Line	Quacking upstream
11/16/2006	Mallards	Duck Creek Water Supply Line	Males; Flushed from pond
11/16/2006	Snipes	Duck Creek Water Supply Line	flushed from creek
11/16/2006	Snipes	Duck Creek Water Supply Line	flushed from creek
PYGMY RABBIT SIGN			
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Burrows throughout ARTR
10/29/2006	*Pygmy Rabbit	Duck Creek Water Supply Line	Burrow under sage just N of channel
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Active burrow in moderate density 2' sage
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Burrow under ARWY near open patches
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Burrows in incised banks
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Burrow under ARWY
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Active burrow
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Active burrow
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Active burrow N of S-most braid of Second Creek.
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Fresh burrow
11/9/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Complex of 6 burrows in and under ARWY
11/10/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Burrow on W edge of ARWY
10/16/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow with old Pygmy rabbit Pellets
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Pellets

Date	Species	Location	Notes
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow and pellets just S of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow with fresh pellets S of drainage in 1-2' mod density ARWY
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow and fresh pellets in N bank
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Older burrow just S of channel; photo 3612
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow complex in ARWY bordering drainage; 4 entrances
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	2 burrows; One under greasewood; Partial burrow under ARWY
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow under ARWY
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Two older burrows and one fresh burrow to N
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	burrows in upper extent of greasewood; fresh green pellets
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Two older burrows under ARWY just N of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Two burrows in N side/edge of incised channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow in S bank
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow near top of N bank
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow in S bank
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow in S bank and pellets
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow in N bank
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Fresh burrow in 5' X 7' open spot just S of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow; 10' N
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow on S bank
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow 8' N of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	More "classical" Pygmy Rabbit habitat
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow in dense sage S of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow N of channel and Second Elderberry
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow just S of channel & just inside E edge of water line corridor
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow N of channel & 70' W of ROW fence.
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Old burrow N of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrows on either side of RF-74 & one in bottom of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow N of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow N of channel

Date	Species	Location	Notes
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow N of channel
10/28/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow 25' N of channel
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Complex of three burrows in ARNO
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow complex in highway
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Four burrows under ARWY in N diversion channel of Mattier Cr.
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Pellets in ARNO; E of fence line road
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow with fresh pellets; S of drainage
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow
10/30/2006	*Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Burrow
11/3/2006	*Pygmy Rabbit	Alternative Rail Line: Alt 93 to I-80	Burrows in area
11/16/2006	*Pygmy Rabbit	Alternative Rail Line: Alt 93 to I-80	Two active burrows with droppings
6/27/2007	*Pygmy Rabbit	Segment 1A Transmission Line	Burrow
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Possible old Pygmy burrow; Open; Under Sage; No Pellets;
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Concentration of six burrows
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Pygmy Burrow; Fresh Pellets
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Several Pygmy burrows and pellets S of creek
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Pygmy pellets S of drainage/creek
10/10/2006	*Pygmy Rabbit	ALT - Segment 3 Transmission Line	Pygmy Rabbit burrows; Open; Older pellets; In sage N of drainage
PYGMY RABBIT OBSERVATIONS			
6/27/2007	Pygmy Rabbit	ALT - Segment 1A Transmission Line	Pygmy Rabbits Observed
10/11/2006	Pygmy Rabbit	ALT - Segment 3 Transmission Line	Observed
10/12/2006	Pygmy Rabbit	ALT - Segment 3 Transmission Line	Observed along Steptoe creek; Just N of Falcon-Gonder Intersection
10/10/2006	Pygmy Rabbit	ALT - Segment 3 Transmission Line	Observed near Basset Lake
10/10/2006	Pygmy Rabbit	ALT - Segment 3 Transmission Line	Observed S Steptoe Site to Basset Lake
11/7/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Observed across Road E. of line
11/7/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Observed where road turns into BLM; South of private
11/9/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Observed
11/9/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: North	Observed

Date	Species	Location	Notes
10/28/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed
10/28/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed S of channel
10/28/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed 60 ft to the NE of RF-71
10/30/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed in drainage
10/30/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed out of mod density ARNO
10/30/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Flushed just N of drainage
10/30/2006	Pygmy Rabbit	Alternative Rail Line/Lages Station Water pipeline: South	Observed by Jackee N of stock pond
11/16/2006	Pygmy Rabbit	Alternative Rail Line: Alt 93 to I-80	Observed
6/28/2007	Pygmy Rabbit	Segment 6C Transmission Line	Possible burrow; Near N fork of Ellison Cr.
WILDLIFE SIGN			
10/10/2006	*Elk	ALT - Segment 3 Transmission Line	Pellets along segment SW of S Plant & NE of Duck Cr. Crossing
10/11/2006	*Elk	ALT - Segment 3 Transmission Line	Pellets
10/11/2006	*Elk	ALT - Segment 3 Transmission Line	Pellets; Below spring
10/11/2006	*Elk	ALT - Segment 3 Transmission Line	Pellets in middle Lucetti Canyon
10/11/2006	*Mule Deer	ALT - Segment 3 Transmission Line	Pellets in middle Lucetti Canyon
10/11/2006	*Mule Deer	ALT - Segment 3 Transmission Line	Fresh deer tracks near Archie Spring
10/11/2006	*Mule Deer	ALT - Segment 3 Transmission Line	Pellets
10/11/2006	*Mule Deer	ALT - Segment 3 Transmission Line	Tracks in area
10/10/2006	*Pronghorn	ALT - Segment 3 Transmission Line	Pellets along segment SW of S Plant & NE of Duck Cr. Crossing
10/11/2006	*Ungulate Trail	ALT - Segment 3 Transmission Line	Deer and Elk trail across creek just below confluence
11/17/2006	*2 Unidentified nests	Duck Creek Water Supply Line	In Willows N of N Channel
11/16/2006	*Burrowing Owl	Duck Creek Water Supply Line	Relic burrows; Suitable veg community for burrowing owls
10/29/2006	*Canid Burrows	Duck Creek Water Supply Line	Canid burrows in bank
11/16/2006	*Coyote	Duck Creek Water Supply Line	Tracks
11/16/2006	*Coyote	Duck Creek Water Supply Line	Scat
10/29/2006	*Elk	Duck Creek Water Supply Line	Older pellets in ditch
11/17/2006	*Elk	Duck Creek Water Supply Line	Pellets in fields on both sides of road
11/17/2006	*Magpie	Duck Creek Water Supply Line	In shrubs near cabin
11/17/2006	*Mountain Lion	Duck Creek Water Supply Line	Tracks
11/16/2006	*Mule Deer	Duck Creek Water Supply Line	Tracks

Date	Species	Location	Notes
11/16/2006	*Mule Deer	Duck Creek Water Supply Line	Tracks in area
11/17/2006	*Mule Deer	Duck Creek Water Supply Line	Pellets in fields on both sides of road
10/29/2006	*Pronghorn	Duck Creek Water Supply Line	Pellets in area
11/16/2006	*Pronghorn	Duck Creek Water Supply Line	Tracks in larger swale
11/16/2006	*Pronghorn	Duck Creek Water Supply Line	Pellets in area
9/20/2006	*Badger	North Plant Site	Burrow
10/3/2006	*Black Tailed Jack Rabbit	North Plant Site	Pellets
9/20/2006	*Coyote	North Plant Site	Coyote scat
10/3/2006	*Coyote	North Plant Site	Coyote scat
9/20/2006	*Fox	North Plant Site	Fox den
9/20/2006	*Fur	North Plant Site	Unidentified fur collected
9/20/2006	*Pronghorn	North Plant Site	Pronghorn pellets
11/7/2006	*Coyote	Alternative Rail Line/Lages Station Water pipeline: North	Tracks in Area
11/8/2006	*Coyote	Alternative Rail Line/Lages Station Water pipeline: North	Den back in dunes: Tracks and scat
11/8/2006	*Elk	Alternative Rail Line/Lages Station Water pipeline: North	Pellets
11/10/2006	*Elk	Alternative Rail Line/Lages Station Water pipeline: North	Tracks running ENE
11/9/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	Active trail
11/9/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	Trail just S of road and just inside corridor
11/10/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	Tracks in area
11/10/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	Older pellets in area of "Y" where line splits
11/15/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: North	Pellets in area
10/16/2006	*Coyote	Alternative Rail Line/Lages Station Water pipeline: South	Large, fresh tracks in channel
10/28/2006	*Coyote	Alternative Rail Line/Lages Station Water pipeline: South	Tracks in area
10/28/2006	*Coyote	Alternative Rail Line/Lages Station Water pipeline: South	Tracks in area
10/30/2006	*Coyote	Alternative Rail Line/Lages Station Water pipeline: South	Scat in area
10/28/2006	*Kit fox	Alternative Rail Line/Lages Station Water pipeline: South	Burrow
11/15/2006	*Predator Burrows	Alternative Rail Line/Lages Station Water pipeline: South	Burrows with kit fox and coyote tracks
10/16/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Droppings on E side of corridor
10/16/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Pellets
10/16/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Fresh pellets

Date	Species	Location	Notes
10/16/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Fresh tracks across channel
10/30/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Older pellets in area
10/30/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Fresh tracks, pellets, and urine; Near borrow pit piles
10/30/2006	*Pronghorn	Alternative Rail Line/Lages Station Water pipeline: South	Fresh antelope tracks
11/15/2006	*Raptor Habitat	Alternative Rail Line/Lages Station Water pipeline: South	Whitewash; Nests; Along cliffs of Dolly Varden to Mizpah Point
10/20/2006	*Coyote	Alternative Rail Line: Alt 93 to I-80	Scat
11/2/2006	*Coyote	Alternative Rail Line: Alt 93 to I-80	Scat in area
11/3/2006	*Coyote	Alternative Rail Line: Alt 93 to I-80	Tracks
10/20/2006	*Pronghorn	Alternative Rail Line: Alt 93 to I-80	Tracks
10/9/2006	*Black Tailed Jack Rabbit	Robinson Summit Substation	Pellets
10/10/2006	*Black Tailed Jack Rabbit	Robinson Summit Substation	Droppings
10/9/2006	*Canid Burrows	Robinson Summit Substation	Observed
10/9/2006	*Cottontail	Robinson Summit Substation	Pellets
10/9/2006	*Coyote	Robinson Summit Substation	Coyote scat in sage
10/9/2006	*Coyote	Robinson Summit Substation	Coyote scat in sage
10/9/2006	*Coyote	Robinson Summit Substation	Tracks in drain & road S of main E-W drain
10/9/2006	*Elk	Robinson Summit Substation	Pellets; Near E end of S Power Line
10/9/2006	*Elk	Robinson Summit Substation	Pellets
10/9/2006	*Elk	Robinson Summit Substation	Pellets
10/10/2006	*Feral Horse	Robinson Summit Substation	Droppings
10/9/2006	*Mule Deer	Robinson Summit Substation	Pellets
10/9/2006	*Mule Deer	Robinson Summit Substation	Pellets
10/9/2006	*Packrat	Robinson Summit Substation	Nest; Shallow Crevice; Whitewash;
10/9/2006	*Packrat or Prairie Falcon	Robinson Summit Substation	Nest; Whitewash & Crevice
10/9/2006	*Prairie Falcon	Robinson Summit Substation	Unconfirmed Falcon nest (photo 3260 & 3261)
10/9/2006	*Predator Burrow	Robinson Summit Substation	Coyote Den; 12" diameter; Pic 6
10/9/2006	*Predator Burrow	Robinson Summit Substation	Predator Burrow
10/10/2006	*Predator Burrow	Robinson Summit Substation	Large and active Burrow; photographed
10/9/2006	*Rodent Burrows	Robinson Summit Substation	Observed
10/9/2006	*Unidentified Burrow	Robinson Summit Substation	Active burrow at base of N face

Date	Species	Location	Notes
6/28/2007	*Coyote	Segment 1A Transmission Line	Tracks
10/15/2006	*Coyote	Segment 1B Transmission Line	Group howling to the NE
10/14/2006	*Mule Deer	Segment 1B Transmission Line	Tracks Along Creek
10/15/2006	*Packrat	Segment 1B Transmission Line	Nest In E end of culvert
10/15/2006	*Pronghorn	Segment 1B Transmission Line	Tracks along drainage
10/15/2006	*Rodent Burrows	Segment 1B Transmission Line	In higher mound N of depression
9/19/2006	*Badger	South Plant Site	Burrow
10/4/2006	*Burrowing Owl	South Plant Site	Two burrows Flagged and GPS Recorded
9/20/2006	*Coyote	South Plant Site	Coyote scat
10/10/2006	*Coyote	South Plant Site	Canid excavated burrow
9/19/2006	*Elk	South Plant Site	Scat
10/10/2006	*Elk	South Plant Site	Pellets
9/19/2006	*Fox	South Plant Site	Burrow
9/19/2006	*Mule Deer	South Plant Site	Pellets
10/11/2006	*Predator-Owl burrows	South Plant Site	Burrows along wetland drainage
9/19/2006	*Pronghorn	South Plant Site	Pellets
10/10/2006	*Pronghorn	South Plant Site	Pellets
10/10/2006	*Unidentified Canid	South Plant Site	Unidentified Canid Burrow
MISCELLANEOUS			
10/11/2006	Unknown Yellow Butterfly	ALT - Segment 3 Transmission Line	Flying; One film photo taken
11/17/2006	Amphipods & Planeria	Duck Creek Water Supply Line	
11/17/2006	Amphipods & Snails	Duck Creek Water Supply Line	
11/17/2006	Fish	Duck Creek Water Supply Line	Unidentified fish in two ponds
6/25/2007	Unknown Fish	Duck Creek Water Supply Lin	Three to Five Inches, Unknown

* Sign Only

Table 2 - TEPC Species That Inhabit the BLM Districts of the Project Area

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
Pygmy Rabbit	<i>Brachylagus idahoensis</i>	SB; MDV	UR	X		X	X	X		X
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	R-W; PJ	C		X		X	X	X	
Relict leopard frog	<i>Rana onca</i>	R-W	C						X	
Southwestern willow flycatcher	<i>Epidonax tralii extimus</i>	R-W; PJ	LE		X			X	X	
Yuma clapper rail	<i>Rallus longirostris yumanensis</i>	R-W	LE					X	X	
White River springfish	<i>Crenichthys baileyi baileyi</i>	R-W	LE		X					
Hiko White River springfish	<i>Crenichthys baileyi grandis</i>	R-W	LE		X					
Devils Hole pupfish	<i>Cyprinodon diabolis</i>	R-W	LE					X	X	
Ash Meadows Amargosa pupfish	<i>Cyprinodon nevadensis mionectes</i>	R-W	LE					X		
Warm Springs pupfish	<i>Cyprinodon nevadensis pectoralis</i>	R-W	LE					X		
Pahrump poolfish	<i>Empetrichthys latos</i>	R-W	LE			X			X	
Humpback chub	<i>Gila cypha</i>	R-W	LE						X	
Bonytail chub	<i>Gila elegans</i>	R-W	LE						X	
Pahranagat roundtail chub	<i>Gila robusta jordani</i>	R-W	LE		X					
Virgin River chub	<i>Gila seminude</i>	R-W	LE	X	X				X	
White River spinedace	<i>Lepidomeda albivallis</i>	R-W	LE			X		X		
Moapa dace	<i>Moapa coriacea</i>	R-W	LE						X	
Woundfin	<i>Plageopterus argentissimus</i>	R-W	LE						X	
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	R-W	LE						X	
Meadow Valley Wash speckled dace	<i>Rhinichthys osculus ssp.</i>	R-W	LE	X	X					
Razorback sucker	<i>Xyrauchen texanus</i>	R-W	LE						X	
Desert tortoise	<i>Gopherus agassizii</i>	MDV	LT		X			X	X	X
Railroad Valley springfish	<i>Crenichthys nevadae</i>	R-W	LT					X		
Big Spring spinedace	<i>Lepidomeda mollispinis pratensis</i>	R-W	LT		X					
Lohontan cutthroat trout	<i>Oncorhynchus clarkii henshawi</i>	R-W	LT				X	X	X	
Greater sage grouse	<i>Centrocercus urophasianus</i>	R-W; SB	UR	X	X	X	X	X		X

Sources:

BLM Nevada Sensitive Species list, July 29, 2003

Nevada Heritage Program shape files, 2004

US Fish and Wildlife Service species list, 2004.

The Ely Field Office is maintaining ongoing coordination with the Fish and Wildlife Service offices

Las Vegas to ensure that any additions, deletions, or changes in species status will be updated in the RMP/EIS

Nevada Natural Heritage Program Detailed Rare Plant and Animal Species list, March 18, 2004

Nevada Natural Heritage Program Rare Plant Atlas, June 2001

Because this species is on the USFWS species list as a Species of Concern, it is being retained.

This species does not occur within the District boundary, but has been documented along the Virgin River.

USFWS Status:

LE - Federally listed as endangered

LT - Federally listed as threatened

C - Federal candidate species

PT - Proposed Threatened

UR - Under Review

Habitat Type

PJ - Pinyon-Juniper Woodlands

A - Aspen

C - High-elevation Conifer

R-W - Riparian Wetlands

MM - Mountain Mahogany

SB - Sagebrush

SDS - Salt Desert Shrub

MDV - Mojave Desert Vegetation

NNS - Non-Native Seedings

Table 3 - BLM and State of Nevada Sensitive Species That Inhabit the BLM Districts of the Project Area

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
MAMMALS										
Pallid bat	<i>Antrozous pallidus</i>	All		X	X	X	X			
Pygmy Rabbit	<i>Brachylagus idahoensis</i>	SB; MDV	PT	X		X	X	X		X
Townsend's big-eared bat	<i>Corynorhinus townsendii</i>	All		X		X	X	X	X	
Spotted bat	<i>Euderma maculatum</i>	All		X	X	X	X	X	X	
Silver-haired bat	<i>Lasionycteris noctivagans</i>	R-W; PJ; MC/A		X	X	X	X			
Hoary bat	<i>Lasiurus cinereus</i>	R-W; PJ MC/A		X	X	X	X			
Desert Valley kangaroo mouse	<i>Microdipodops</i>	SB; MDV		X	X					
Pahranganat bat	<i>Microtus montanus fucosus</i>	R-W; MDV		X	X					
Ash Meadows montane vole	<i>Microtus montanus nevadensis</i>	All		X				X		
California myotis	<i>Myotis californicus</i>	All		X	X	X		X	X	
Small-footed myotis	<i>Myotis ciliolabrum</i>	All		X	X	X	X	X		
Long-eared myotis	<i>Myotis evotis</i>	All		X		X	X			
Little brown myotis	<i>Myotis lucifugus</i>	All		X	X		X	X	X	
Fringed myotis	<i>Myotis thysandodes</i>	All		X	X	X	X	X	X	
Long-legged myotis	<i>Myotis volans</i>	PJ; MC/A		X	X	X	X			
Yuma myotis	<i>Myotis yumanensis</i>	All		X	X					
Desert bighorn sheep	<i>Ovis canadensis nelsoni</i>	MM		X	X	X				X
Western pipistrelle bat	<i>Pipistrellus hesperus</i>	All		X	X	X	X			
Brazilian free-tailed bat	<i>Tadarida brazilliensis</i>	All		X	X	X	X			
Fish Spring pocket gopher	<i>Thomomys bottae abstrusus</i>	All		X				X		
San Antonio pocket gopher	<i>Thomomys bottae curtatus</i>	All		X				X		
BIRDS										
Northern goshawk	<i>Accipiter gentiles</i>	MC/A; R-W; SB		X		X	X	X		
Golden eagle	<i>Aquila chrysaetos</i>	All		X	X	X	X			X
Short-eared owl	<i>Asio flammeus</i>	R-W		X		X	X			X
Long-eared owl	<i>Asio otus</i>	R-W; MC; MDV		X	X	X	X			
Western burrowing owl	<i>Athene cunicularia hypugea</i>	SB; MDV		X	X	X	X	X	X	
Juniper titmouse	<i>Baeolophus griseus</i>	MC; SB; MDV		X	X	X	X			
Ferruginous hawk	<i>Buteo regalis</i>	PJ; R-W; MDV; SB		X	X	X	X	X	X	X
Swainson's hawk	<i>Buteo swainsoni</i>	PJ; MDV; SB		X	X	X	X	X		
Greater sage grouse	<i>Centrocercus urophasianus</i>	R-W; SB	PT	X	X	X	X	X		X
Western snowy plover	<i>Charadrius alexandrinus nivosus</i>	R-W		X		X	X	X		
Black tern	<i>Chidonias niger</i>	R-W		X		X	X	X		

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	R-W; PJ	C		X		X	X	X	
Southwestern willow flycatcher	<i>Epidonax tralii extimus</i>	R-W; PJ	LE		X			X	X	
Prairie falcon	<i>Falco mexicanus</i>	MDV		X	X	X	X			X
Sandhill Crane	<i>Grus canadensis</i>	R-W		X	X	X	X			X
Pinyon jay	<i>Gymnorhinus</i>	R-W; MC; MDV		X	X	X	X			X
Bald eagle	<i>Haliaeetus leucocephalus</i>	All			X	X	X	X	X	
Yellow-breasted chat	<i>Icteria virens</i>	R-W		X	X	X	X			
Least bittern	<i>Ixobrychus exilis</i>	R-W		X	X		X	X	X	X
Loggerhead Shrike	<i>Lanius ludovicianus</i>	R-W		X	X	X	X			X
Black rosy-finch	<i>Leucosticte atrata</i>	SB		X	X	X	X			
Lewis' woodpecker	<i>Melanerpes lewis</i>	R-W		X		X	X			
Long-billed curlew	<i>Numenius americanus</i>	R-W		X	X	X	X			
Mountain quail	<i>Oreotyx pictus</i>	PJ; R-W		X				X		
Flammulated owl	<i>Otus flammeolus</i>	R-W		X	X	X	X	X	X	
American White Pelican	<i>Pelicanus erythrorhynchos</i>	R-W		X			X			
Phainopepla	<i>Phainopepla nitens</i>	MDV; PJ		X	X			X	X	
White-faced ibis	<i>Plegadis chihi</i>	R-W		X				X		
Vesper sparrow	<i>Poocetes gramineus</i>	SB; MDV; PJ		X	X	X	X			
Yuma clapper rail	<i>Rallus longirostris yumanensis</i>	R-W	LE					X	X	
Red-naped sapsucker	<i>Sphyrapicus nuchalis</i>	R-W		X	X	X	X			
Crissal thrasher	<i>Toxostoma crissale</i>	MDV; R-W; PJ		X	X					
Lucy's warbler	<i>Vermivora luciae</i>	R-W; MDV; SB		X	X					
Gray vireo	<i>Vireo vicinior</i>	PJ; WC; MDV; SB		X	X					
REPTILES										
Desert tortoise	<i>Gopherus agassizii</i>	MDV	LT		X			X	X	X
Banded gila monster	<i>Heloderma supectum cinctum</i>	R-W		X	X			X	X	
Sonoran mountain kingsnake	<i>Lampropeltis pyromelana</i>	R-W		X		X				
Short-horned lizard	<i>Phrynosoma douglassii</i>	WC; SB; MDV		X		X	X			
Chuckwalla	<i>Sauromalus obesus</i>	MDV		X	X					
AMPHIBIANS										
Southwestern toad, Arizona toad	<i>Bufo microscaphus microscaphus</i>	R-W		X	X				X	
Columbia spotted frog (Great Basin pop)	<i>Rana luteiventris pop</i>	R-W		X			X	X		
Relict leopard frog	<i>Rana onca</i>	R-W	C						X	
Northern leopard frog	<i>Rana pipens</i>	R-W		X	X	X	X			

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
FISH										
White River desert sucker	<i>Catostomus clarki intermedius</i>	R-W		X	X	X		X		
Meadow Valley Wash desert sucker	<i>Catostomus clarki ssp.</i>	R-W		X	X					
Flannelmouth sucker	<i>Catostomus latipinnis</i>	R-W		X					X	
White River sculpin	<i>Cottus ssp.</i>	R-W		X				X		
Shorthead Sculpin	<i>Cottus confusus</i>	R-W		X			X			
Preston White River springfish	<i>Crenichthys baileyi albivallis</i>	R-W		X		X				
White River springfish	<i>Crenichthys baileyi baileyi</i>	R-W	LE		X					
Hiko White River springfish	<i>Crenichthys baileyi grandis</i>	R-W	LE		X					
Moorman White River springfish	<i>Crenichthys baileyi thermophilus</i>	R-W		X				X		
Moapa White River springfish	<i>Crenichthys baileyi moapae</i>	R-W		X					X	
Railroad Valley springfish	<i>Crenichthys nevadae</i>	R-W	LT					X		
Devils Hole pupfish	<i>Cyprinodon diabolis</i>	R-W	LE					X	X	
Ash Meadows Amargosa pupfish	<i>Cyprinodon nevadensis mionectes</i>	R-W	LE					X		
Warm Springs pupfish	<i>Cyprinodon nevadensis pectoralis</i>	R-W	LE					X		
Pahrump poolfish	<i>Empetrichthys latos</i>	R-W	LE			X			X	
Newark Valley tui chub	<i>Gila bicolor newarkensis</i>	R-W		X		X				
Big Smoky Valley tui chub	<i>Gila bicolor ssp.</i>	R-W		X				X		
Charnock Springs tui chub	<i>Gila bicolor ssp.</i>	R-W		X				X		
Duckwater Creek tui chub	<i>Gila bicolor ssp.</i>	R-W		X				X		
Hot Creek Valley tui chub	<i>Gila bicolor ssp.</i>	R-W		X				X		
Independence Valley tui chub	<i>Gila bicolor ssp.</i>	R-W		X			X			
Little Fish Lake Vallet tui chub	<i>Gila bicolor ssp.</i>	R-W		X				X		
Railroad Valley tui chub	<i>Gila bicolor ssp.</i>	R-W		X		X		X		
Leatherside chub	<i>Gila copei</i>	R-W		X			X			
Humpback chub	<i>Gila cypha</i>	R-W	LE						X	
Bonytail chub	<i>Gila elegans</i>	R-W	LE						X	
Pahranagat roundtail chub	<i>Gila robusta jordani</i>	R-W	LE		X					
Virgin River chub	<i>Gila seminude</i>	R-W	LE	X	X				X	
White River spinedace	<i>Lepidomeda albivallis</i>	R-W	LE			X		X		
Virgin River spinedace	<i>Lepidomeda mollispinis mollispinis</i>	R-W		X	X				X	
Big Spring spinedace	<i>Lepidomeda mollispinis pratensis</i>	R-W	LT		X					
Moapa dace	<i>Moapa coriacea</i>	R-W	LE						X	

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
Lahontan cutthroat trout	<i>Oncorhynchus clarkii henshawi</i>	R-W	LT				X	X	X	
Bonneville cutthroat trout	<i>Oncorhynchus clarkii utah</i>	R-W		X		X	X			
Inland Columbia Basin redband trout	<i>Oncorhynchus mykiss gairdneri</i>	R-W		X			X			
Woundfin	<i>Plageopterus argentissimus</i>	R-W	LE						X	
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	R-W	LE						X	
Relict dace	<i>Relictus solitarius</i>	R-W		X		X	X			
Longnose dace	<i>Rhinichthys cataractae</i>	R-W		X			X			
Independence Valley speckled dace	<i>Rhinichthys osculus lethoporus</i>	R-W		X			X			
Big Smoky Valley speckled dace	<i>Rhinichthys osculus larversi*</i>	R-W		X				X		
Moapa speckled dace	<i>Rhinichthys osculus moapae</i>	R-W		X					X	
Ash Meadows speckled dace	<i>Rhinichthys osculus nevadensis</i>	R-W		X				X		
Clover Valley speckled dace	<i>Rhinichthys osculus oligoporus</i>	R-W		X			X			
Meadow Valley Wash speckled dace	<i>Rhinichthys osculus ssp.</i>	R-W	LE	X	X					
Monitor Valley speckled dace	<i>Rhinichthys osculus ssp.</i>	R-W		X				X		
Oasis Valley speckled dace	<i>Rhinichthys osculus ssp.</i>	R-W		X				X		
White River speckled dace	<i>Rhinichthys osculus ssp.</i>	R-W		X		X		X		
Pahranagat speckled dace	<i>Rhinichthys osculus velifer</i>	R-W		X	X					
Jarbridge River bull trout	<i>Salvelinus confluentus pop</i>	R-W		X			X			
Razorback sucker	<i>Xyrauchen texanus</i>	R-W	LE						X	
INVERTEBRATES										
California floater	<i>Anadonta californiensis</i>	R-W		X			X			
White River wood nymph	<i>Cercyonis pegala pluvialis</i>	R-W		X	X	X				
Baking Powder Flat blue	<i>Euphilotes bernadino minuta</i>	MDV		X		X				
Koret's chckerspot	<i>Euphydryas editha koreti</i>	MC/A		X		X				
Railroad Valley uncas skipper	<i>Hesperia uncas fulvapalla</i>	MDV		X		X				
White River uncas skipper	<i>Hesperia uncas grandiosa</i>	R-W		X		X				
Schell Creek mountainsnail	<i>Oreohelix nevadensis</i>	R-W		X		X				
Pahranagat naucorid bug	<i>Pelocoris shoshone shoshone</i>	R-W		X	X					
Steptoe Valley crescent spot	<i>Phycoides pascoensis arenacolor</i>	R-W		X		X				
Duckwater pyrg	<i>Pyrgulopsis aloba</i>	R-W		X				X		
Southern duckwater pyrg	<i>Pyrgulopsis anatine</i>	R-W		X				X		
Moapa pebblesnail	<i>Pyrgulopsis avernalis</i>	R-W		X					X	
Flag springsnail	<i>Pyrgulopsis breviloba</i>	R-W		X	X			X		

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
Cortez Hills pebblesnail	<i>Pyrgulopsis bryantwalkeri</i>	R-W		X			X			
Moapa Valley springsnail	<i>Pyrgulopsis carinifera</i>	R-W		X					X	
Blue Point springsnail	<i>Pyrgulopsis coloradensis</i>	R-W		X					X	
Transverse gland pyrg	<i>Pyrgulopsis cruciglans</i>	R-W		X		X	X			
Crystal Spring springsnail	<i>Pyrgulopsis crystalis</i>	R-W		X				X		
Spring Moutains pyrg	<i>Pyrgulopsis deaconi</i>	R-W		X		X			X	
Ash Meadows pebblesnail	<i>Pyrgulopsis erythropoma</i>	R-W		X				X		
Fairbanks springsnail	<i>Pyrgulopsis fairbanksensis</i>	R-W		X				X		
Corn Creek springsnail	<i>Pyrgulopsis fausta</i>	R-W		X					X	
Emigrant springsnail	<i>Pyrgulopsis gracilis</i>	R-W		X				X		
Upper Thousand Spring springsnail	<i>Pyrgulopsis hovinghi</i>	R-W		X			X			
Hubbs pyrg	<i>Pyrgulopsis hubbsi</i>	R-W		X	X					
Humboldt pyrg	<i>Pyrgulopsis humboldtensis</i>	R-W		X			X			
Enlongate-gland springsnail	<i>Pyrgulopsis isolata</i>	R-W		X				X		
Landyes pyrg	<i>Pyrgulopsis landeyi</i>	R-W		X		X				
Butterfield springsnail	<i>Pyrgulopsis lata</i>	R-W		X				X		
Lockes springsnail	<i>Pyrgulopsis lockensis</i>	R-W		X				X		
Crittenden springsnail	<i>Pyrgulopsis lentiglan</i>	R-W		X			X			
Elko springsnail	<i>Pyrgulopsis leporina</i>	R-W		X			X			
Hardy springsnail	<i>Pyrgulopsis marcida</i>	R-W		X	X			X		
Pahranagat pebblesnail	<i>Pyrgulopsis merriami</i>	R-W		X	X					
Twentyone mile springsnail	<i>Pyrgulopsis millenaria</i>	R-W		X			X			
Camp Valley springsnail	<i>Pyrgulopsis montana</i>	R-W		X	X					
Sub-globose Steptoe Ranch pyrg	<i>Pyrgulopsis orbiculata</i>	R-W		X		X				
Big Warm Spring pyrg	<i>Pyrgulopsis papillata</i>	R-W		X						
Bifid duct pyrg	<i>Pyrgulopsis peculiaris</i>	R-W		X		X				
Northern Steptoe springsnail	<i>Pyrgulopsis serrata</i>	R-W		X			X			
Lake valley springsnail	<i>Pyrgulopsis sublata</i>	R-W		X	X					
Southern Steptoe pyrg	<i>Pyrgulopsis sulcata</i>	R-W		X		X				
Southeast Nevada springsnail	<i>Pyrgulopsis turbatrix</i>	R-W		X					X	
Northwest Bonneville springsnail	<i>Pyrgulopsis variegata</i>	R-W		X			X			
Duckwater warm springs pyrg	<i>Pyrgulopsis villacampae</i>	R-W		X						

Common Name	Scientific Name	Habitat Type	USFWS	BLM	Lincoln County	White Pine County	Elko County	Nye County	Clark County	JBR - Observed
Vinyards pyrg	<i>Pyrgulopsis vinyardi</i>	R-W		X			X			
Grated tryonia	<i>Tryonia clathrata</i>	R-W		X	X				X	

Sources:

BLM Nevada Sensitive Species list, July 29, 2003

Nevada Heritage Program shape files, 2004

US Fish and Wildlife Service species list, 2004. The Ely Field Office is maintaining ongoing coordination with the Fish and Wildlife Service offices

Las Vegas to ensure that any additions, deletions, or changes in species status will be updated in the RMP/EIS

Nevada Natural Heritage Program Detailed Rare Plant and Animal Species list, March 18, 2004

Nevada Natural Heritage Program Rare Plant Atlas, June 2001

Because this species is on the USFWS species list as a Species of Concern, it is being retained.

This species does not occur within the District boundary, but has been documented along the Virgin River.

USFWS Status:

LE - Federally listed as endangered

LT - Federally listed as threatened

C - Federal candidate species

PT - Proposed Threatened

Habitat Type

PJ - Pinyon-Juniper Woodlands

A - Aspen

C - High-elevation Conifer

R-W - Riparian Wetlands

MM - Mountain Mahogany

SB - Sagebrush

SDS - Salt Desert Shrub

MDV - Mojave Desert Vegetation

NNS - Non-Native Seedings