

APPENDIX E-1 FEDERALLY LISTED SPECIES THAT MAY OCCUR IN FREMONT AND SWEETWATER COUNTIES

TABLE E1 FEDERALLY LISTED SPECIES THAT MAY OCCUR IN FREMONT AND SWEETWATER COUNTIES				
Common Name	Species (status)	Habitat	May Occur in Project Area?	Rationale
Interior least tern	<i>Sterna antillarum athalassos</i> (E)	Nests on islands or sandbars along large rivers and reservoirs.	No	No suitable nesting habitat in the project area.
Piping plover	<i>Charadrius melodus</i> (T)	Nests on riverine sandbars and on wide, flat, open, sandy, and sparsely vegetated beaches along inland lakes and reservoirs. They also nest on gravel pits along rivers and on the salt-encrusted bare areas of interior alkali wetlands and lakes.	No	No suitable nesting habitat in the project area.
Whooping crane	<i>Grus americana</i> (E)	Nests in wet meadows, sloughs, and crop fields of Canada and winters in coastal Texas.	No	No known whooping cranes in the Rocky Mountain flyway. No suitable habitats in the project area.
Black-footed ferret	<i>Mustela nigripes</i> (E)	Grasslands and active prairie dog colonies.	Yes	
Canada lynx	<i>Lynx canadensis</i> (T)	Primarily occurs in dense alpine forests and willow habitats that support snowshoe hare.	No	No suitable habitat in project area.
Pallid sturgeon	<i>Scaphirhynchus albus</i> (E)	Adapted for living close to the bottom of large, silty rivers with swift currents. The preferred habitat is comprised of sand flats and gravel bars.	No	No suitable habitat in project area. Project does not include water depletion.
Bonytail	<i>Gila elegans</i> (E)	Big or mainstream river species, preferring pools and eddies of warm, often heavily silted, swift moving rivers.	No	No suitable habitat in project area. Project does not include water depletion.
Colorado pikeminnow	<i>Ptychocheilus lucius</i> (E)	Exists primarily in the large rivers of the West, including the Green, Yampa lower Duchesne, White, Gunnison, and the Colorado River from Palisade, Colo., downstream to Lake Powell.	No	No major rivers occur in the project area. Project does not include water depletion.
Humpback chub	<i>Gila cypha</i> (E)	Primarily occurs in canyons with swift currents and white water of the Colorado River.	No	No major rivers occur in the project area. Project does not include water depletion.

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Common Name	Species (status)	Habitat	May Occur in Project Area?	Rationale
Razorback sucker	<i>Xyrauchen texanus</i> (E)	Found only in the Green, Yampa, and Colorado rivers.	No	No major rivers occur in the project area. Project does not include water depletion.
Blowout penstemon	<i>Penstemon haydenii</i> (E)	Well-developed blowouts in dune complexes with active sand and accompanying environmental extremes in wind, temperature, evapotranspiration, and soil moisture stress. Found most frequently in microsites that are, or recently have been, zones of sand accumulation.	No	No suitable habitat in project area. There is no unstable sand dune habitat in the project area.
Desert yellowhead	<i>Yermo xanthocephalus</i> (T)	Barren slopes and ridges on outcrops of white silty clay or Miocene sandstones of the Split Rock Formation	No	No suitable habitat in project area.
Ute ladies-tresses orchid	<i>Spiranthes diluvialis</i> (T)	Occurs primarily on moist, sub-irrigated or seasonally flooded soils in valley bottoms, gravel bars, old oxbows, or floodplains bordering springs, lakes, rivers, or perennial streams at elevations between 1,800-6,800 feet.	No	No suitable habitats in project area. Project does not include water depletion.
Western prairie-fringed orchid	<i>Platanthera praeclara</i> (T)	Calcareous prairie or meadow fens.	No	No suitable habitat in the project area. Project does not include water depletion.

(T) – Threatened, (E) – Endangered

APPENDIX E-2 LIST OF BLM LANDER FIELD OFFICE SENSITIVE SPECIES

TABLE E2 LIST OF BLM LANDER FIELD OFFICE SENSITIVE SPECIES				
Common Name	Species	Habitat	May Occur in Project Area?	Rationale
Ibis, White-faced	<i>Plegadis chihi</i>	Marshes, wet meadows	No	No suitable habitat in the project area.
Plover, Mountain	<i>Charadrius montanus</i>	Shortgrass prairie/sparse vegetation	Yes	
Swan, Trumpeter	<i>Cygnus buccinator</i>	Lakes, ponds, rivers	No	No suitable habitat in the project area.
Goshawk, Northern	<i>Accipiter gentilis</i>	Conifer and deciduous forests	No	No suitable habitat in the project area.
Hawk, Ferruginous	<i>Buteo regalis</i>	Basin-prairie shrub, grassland, rock outcrops	Yes	
Falcon, Peregrine	<i>Falco peregrinus</i>	Tall cliffs	No	No suitable habitat in the project area.
Sage-grouse, Greater	<i>Centrocercus urophasianus</i>	Basin-prairie shrub, mountain-foothill shrub	Yes	
Curlew, Long-billed	<i>Numenius americanus</i>	Grasslands, plains, foothills, wet meadows	No	No suitable habitat in the project area.
Cuckoo, Yellow-billed	<i>Coccyzus americanus</i>	Open woodlands, streamside willow and alder groves	No	No suitable habitat in the project area.
Owl, Burrowing	<i>Athene cunicularia</i>	Grasslands, basin-prairie shrub	Yes	
Thrasher, Sage	<i>Oreoscoptes montanus</i>	Basin-prairie shrub, mountain-foothill shrub	Yes	
Shrike, Loggerhead	<i>Lanius ludovicianus</i>	Basin-prairie shrub, mountain-foothill shrub	Yes	
Sparrow, Brewer's	<i>Spizella breweri</i>	Basin-prairie shrub	Yes	
Sparrow, Sage	<i>Amphispiza billineata</i>	Basin-prairie shrub, mountain-foothill shrub	Yes	
Sparrow, Baird's	<i>Ammodramus bairdii</i>	Grasslands, weedy fields	No	
Myotis, Long-eared	<i>Myotis evotis</i>	Conifer and deciduous forests, caves and mines	No	No suitable habitat in the project area.
Bat, Spotted	<i>Euderma maculatum</i>	Cliffs over perennial water, basin-prairie shrub	No	No suitable habitat in the project area.
Bat, Townsend's Big-eared	<i>Corynorhinus townsendii</i>	Forests, basin-prairie shrub, caves and mines	No	No suitable habitat in the project area.

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Common Name	Species	Habitat	May Occur in Project Area?	Rationale
Prairie Dog, White-tailed	<i>Cynomys leucurus</i>	Basin-prairie shrub, grasslands	Yes	
Fox, Swift	<i>Vulpes velox</i>	Grasslands	Yes	
Rabbit, Pygmy	<i>Brachylagus idahoensis</i>	Basin-prairie and riparian shrub	Yes	
Trout, Yellowstone Cutthroat	<i>Oncorhynchus clarki bouvieri</i>	Yellowstone drainage, small mountain streams and large rivers	No	No suitable habitat in the project area. No water depletion.
Frog, Northern Leopard	<i>Rana pipiens</i>	Beaver ponds, permanent water in plains and foothills	Yes	
Spadefoot, Great Basin	<i>Spea intermontana</i>	Spring seeps, permanent and temporary waters	Yes	
Toad, Boreal (Northern Rocky Mountain population)	<i>Bufo boreas boreas</i>	Pond margins, wet meadows, riparian areas	No	No suitable habitat in the project area.
Frog, Spotted	<i>Rana pretiosa (lutiventris)</i>	Ponds, sloughs, small streams	Yes	
Meadow Pussytoes	<i>Antennaria arcuata</i>	Moist, hummocky meadows, seeps or springs surrounded by sage/grasslands 4,950-7,900 feet elevation.	No	No suitable habitat in the project area.
Porter's Sagebrush	<i>Artemisia porteri</i>	Sparsely vegetated badlands of ashy or tuffaceous mudstone & clay slopes 5,300-6,500 feet elevation. Endemic to Wind River Basin.	No	No suitable habitat in the project area.
Dubois Milkvetch	<i>Astragalus gilviflorus var. purpureus</i>	Barren shale, badlands, limestone, & redbed slopes & ridges 6,900-8,800 feet elevation. Endemic to northwestern Wind River Basin.	No	No suitable habitat in the project area.
Nelson's Milkvetch	<i>Astragalus nelsonianus</i> - or- <i>Astragalus pectinatus var. platyphyllus</i>	Alkaline clay flats, shale bluffs and gullies, pebbly slopes, and volcanic cinders in sparsely vegetated sagebrush, juniper, & cushion plant communities at 5200-7600 feet elevation. Endemic to the Green River, Wind River, Washakie, southern Powder River, and Great Basin. Known from Rock Springs uplift in Fremont, Sweetwater, and Natrona counties.	Yes	
Cedar Rim Thistle	<i>Cirsium aridum</i>	Barren, chalky hills, gravelly slopes, & fine textured, sandy-shaley draws 6,700-7,200 feet elevation. Endemic to Green River and Wind River Basins.	No	No suitable habitat in the project area.

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Owl Creek Miner's Candle	<i>Cryptantha subcapitata</i>	Sandy-gravelly slopes & desert ridges on sandstones of the Winds River Formation 4,700-6,000 feet elevation. Endemic to Owl Creek Mountains and Wind River Basin.	No	No suitable habitat in the project area.
Fremont Bladderpod	<i>Lesquerella fremontii</i>	Rocky limestone slopes & ridges 7,000-9,000 feet elevation. Endemic to southeastern to Wind River Range.	No	No suitable habitat in the project area.
Beaver Rim Phlox	<i>Phlox pungens</i>	Sparsely vegetated slopes on sandstone, siltstone, or limestone substrates 6,000-7,400 feet elevation. Endemic to the Wind River Basin.	No	No suitable habitat in the project area.
Rocky Mountain Twinpod	<i>Physaria saximontana</i> var. <i>saximontana</i>	Sparsely vegetated rocky slopes of limestone, sandstone or clay 5,600-8,300 feet elevation. Endemic to the Wind River and Bighorn Basins.	No	No suitable habitat in the project area.
Persistent Sepal Yellowcress	<i>Rorippa calycina</i>	Riverbanks & shorelines, usually on sandy soils near high-water line.	No	No suitable habitat in the project area.
Shoshonea	<i>Shoshonea pulvinata</i>	Shallow, stony calcareous soils of exposed limestone outcrops, ridge tops, & talus slopes 5,900-9,200 feet elevation. Endemic to southern Montana.	No	No suitable habitat in the project area.
Barneby's Clover	<i>Trifolium barnebyi</i>	Ledges, crevices, & seams on reddish-cream Nugget Sandstone outcrops 5,600-6,700 feet elevation. Endemic to southeastern Wind River Range.	No	No suitable habitat in the project area.