



Biological Field Review Addendum

This addendum documents efforts to identify potential habitat for State listed threatened and endangered plant and wildlife species as specified in the Biological Field Review meeting minutes.

Based on a review of the Colorado Division of Wildlife (CDOW) threatened and endangered species list; CDOW Natural Diversity Information Source Jefferson County occurrence data and wildlife species profiles; and Colorado Gap Analysis Project wildlife habitat models; the study area does not provide suitable habitat for state threatened and endangered species and species of special concern, or it is unlikely these species would be present in the study area (Exhibit 1).

EXHIBIT 1

Potential Habitat for State Listed Threatened and Endangered Plant and Wildlife Species

| Common Name | Scientific Name | Status | Potential Habitat in Project Area |
|--------------------------------|---|--------|-----------------------------------|
| Northern leopard frog | <i>Rana pipiens</i> | SC | Unlikely |
| Whooping crane | <i>Grus americana</i> | FE, SE | No |
| Least tern | <i>Sterna antillarum</i> | FE, SE | No |
| Southwestern willow flycatcher | <i>Empidonax traillii extimus</i> | FE, SE | No |
| Piping plover | <i>Charadrius melodus circumcinctus</i> | FT, ST | No |
| Bald eagle | <i>Haliaeetus leucocephalus</i> | ST | No |
| Western burrowing owl | <i>Athene cunicularia</i> | ST | No |
| Greater sandhill crane | <i>Grus canadensis tabida</i> | SC | No |
| Ferruginous hawk | <i>Buteo regalis</i> | SC | No |
| Peregrine falcon | <i>Falco peregrinus anatum</i> | SC | No |
| Western snowy plover | <i>Charadrius alexandrinus</i> | SC | No |
| Long-billed curlew | <i>Numenius americanus</i> | SC | No |
| Townsend's big-eared bat | <i>Corynorhinus townsendii pallescens</i> | SC | No |
| Black-tailed prairie dog | <i>Cynomys ludovicianus</i> | SC | No |
| Northern pocket gopher | <i>Thomomys talpoides macrotis</i> | SC | Unlikely |
| Midget faded rattlesnake | <i>Crotalus viridis concolor</i> | SC | No |
| Common garter snake | <i>Thamnophis sirtalis</i> | SC | Unlikely |

FE = Federally Endangered

ST = State Threatened

SE = State Endangered

FT = Federally Threatened

SC = State Special Concern (not a statutory category)



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Colorado Natural Heritage Program (CNHP) data was also accessed for the study area. The only element occurrence in the Fort Logan USGS quad was for Preble's meadow jumping mouse (PMJM), however, the study area is in the Block Clearance Area for this species. No CNHP tracked plant species are found in the study area. Therefore, state threatened and endangered, and state wildlife species of concern are not present or unlikely to occur in the study area, and no CNHP tracked plant species are found in the study area.