

# CENTRAL ROCKIES

## NORTHWESTERN GREAT PLAINS ECOREGION

### G1 and G2 Species Habitat Management Guidelines



## INTRODUCTION

The Sustainable Forestry Initiative® (SFI) [2022 Standards](#) include requirements that promote and conserve Forests with Exceptional Conservation Value (FECV), which includes critically imperiled (G1) and imperiled (G2) species. This fact sheet summarizes the analysis of FECV habitat within this ecoregion and provides habitat management recommendations that would benefit species potentially found here.

## HABITAT TYPES

- Mixed Conifer Forest
- Riparian
- Special Sites

## MIXED CONIFER FOREST MANAGEMENT

- Protect known locations
- Retain legacy trees, stumps, and logs
- Retain large diameter trees with cavities or broken tops
- Leave skips and gaps with dense shrub component
- Retain large slash into piles
- Provide floral resources for the Arogos skipper (prefers purple cone flowers such as thistle, Polygala, Lacnanthes, or Liatris)

## RIPARIAN MANAGEMENT

- Protect known locations
- Maintain well vegetated riparian buffers
- Plant a diversity of both hardwood and conifer trees
- Retain large diameter trees near streams and rivers
- Buffer streams, wetlands, springs, and headwater areas

## SPECIAL SITES MANAGEMENT

- Protect known locations
- Buffer special sites
- Provide cover (woody debris, rocks, leaf litter, etc.) at sites where Pygmy Mountainsnail has been documented
- Protect oak woodlands where the food plant (Larva feeds entirely on *Amorpha*, possibly only on *Amorpha canescens*) is present for Whitney's Underwing



**Whooping Crane**



**Slope Ambersnail**



**Pygmy Mountainsnail**

All management recommendations assume that operators and land managers are following all applicable BMPs, laws, and regulations.

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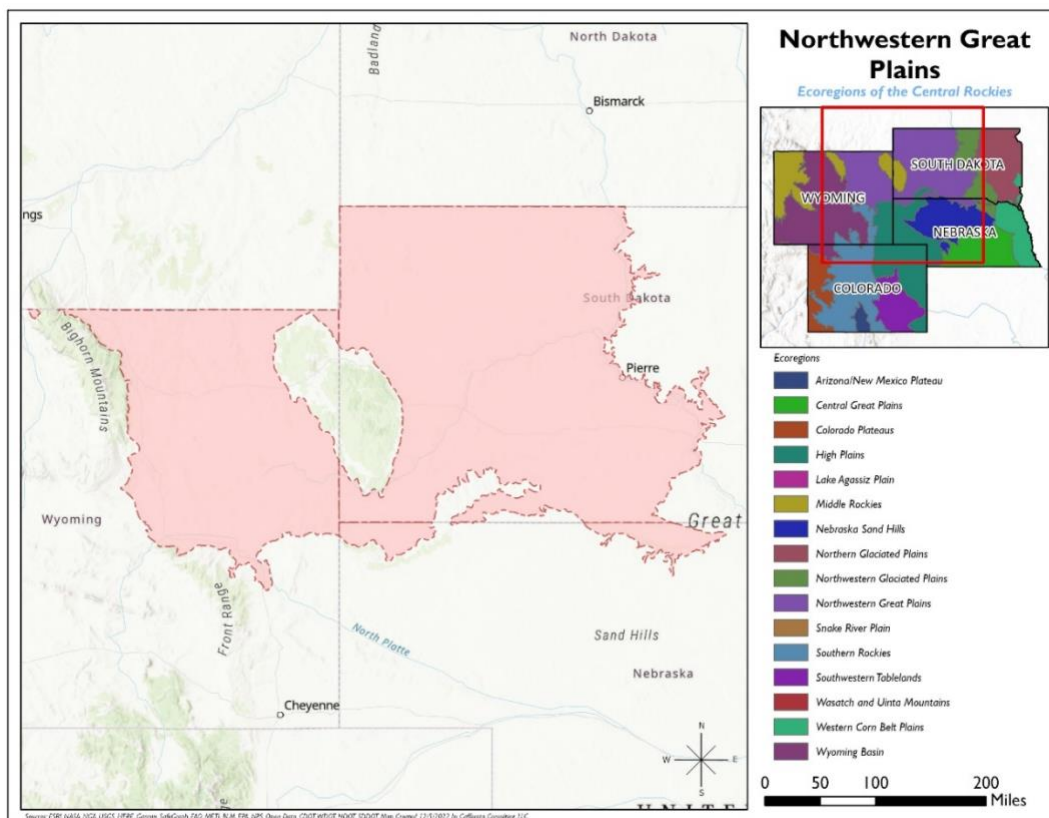
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| SCIENTIFIC NAME               | COMMON NAME                             | HABITAT              | STATUS |
|-------------------------------|---|----------------------|--------|
| <i>Atrytone arogos</i>        | <a href="#">Arogos Skipper</a>          | Mixed Conifer Forest | G2G3   |
| <i>Aquilegia laramiensis</i>  | <a href="#">Laramie Columbine</a>       | Mixed Conifer Forest | G2G3   |
| <i>Myotis septentrionalis</i> | <a href="#">Northern Long-eared Bat</a> | Mixed Conifer Forest | G2G3   |
| <i>Grus americana</i>         | <a href="#">Whooping Crane</a>          | Riparian             | G1     |
| <i>Catinella wandae</i>       | <a href="#">Slope Ambersnail</a>        | Riparian             | G2     |
| <i>Spiranthes diluvialis</i>  | <a href="#">Ute Ladies'-tresses</a>     | Riparian             | G2G3   |
| <i>Oreohelix pygmaea</i>      | <a href="#">Pygmy Mountainsnail</a>     | Special Site         | G2     |
| <i>Catocala whitneyi</i>      | <a href="#">Whitney's Underwing</a>     | Special Site         | G2G3   |

\*Species links provided when available



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