

# MONTANA NORTHERN ROCKIES 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

- Bare Rock/Talus
- Mixed Conifer Forest
- Riparian/Streams
- Special Sites (Grassland, Shrubland, Alpine)

### BARE ROCK/TALUS MANAGEMENT

- Protect known locations
- Buffer 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

### RIPARIAN/STREAMS 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 wetlands, springs, and headwater areas

### SPECIAL SITES MANAGEMENT

- Provide floral resources such as Asters, Chrysothamnus, and Cirsium
- Protect known locations
- Provide buffers



**Suckley Cuckoo Bumble Bee**



**Northern Rocky Mountains  
Refugium Caddisfly**



**Bitterroot Mountainsnail**

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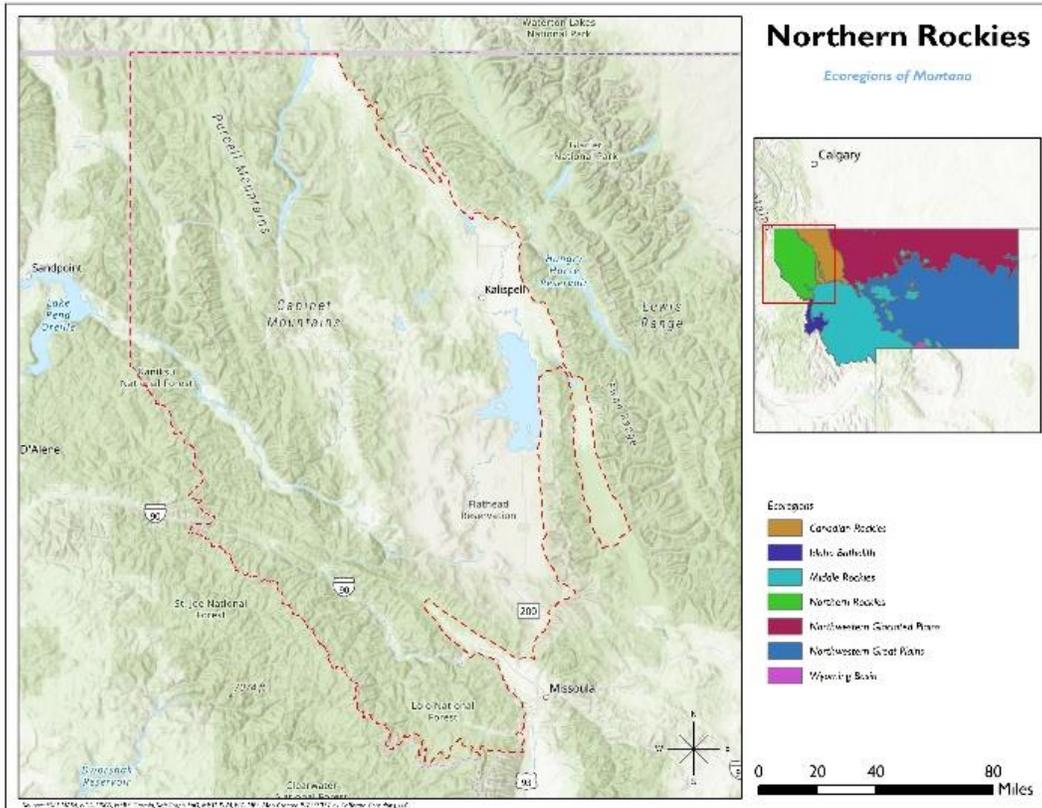
SCIENTIFIC NAME	COMMON NAME	HABITAT	STATUS
<i>Douglasia conservatorum</i>	<a href="#">Bloom Peak Douglasia</a>	Alpine	G1
<i>Physaria humilis</i>	Bitterroot Bladderpod	Alpine	G2
<i>Nodobryoria subdivergens</i>	<a href="#">Alpine Foxtail Lichen</a>	Alpine	G2G3
<i>Corypus cochlearis</i>	<a href="#">A Millipede</a>	Bare Rock/Talus	G1G3
<i>Oreohelix elrodi</i>	<a href="#">Carinate Mountainsnail</a>	Bare Rock/Talus	G2
<i>Oreohelix haydeni</i>	<a href="#">Lyrate Mountainsnail</a>	Bare Rock/Talus	G2
<i>Silene spaldingii</i>	<a href="#">Spalding's Catchfly</a>	Grassland	G2
<i>Oreohelix amariradix</i>	<a href="#">Bitterroot Mountainsnail</a>	Mixed Conifer Forest	G1G2
<i>Orthogmus oculatus</i>	<a href="#">A Millipede</a>	Mixed Conifer Forest	G1G3
<i>Taiyutyla curvata</i>	<a href="#">A Millipede</a>	Mixed Conifer Forest	G1G3
<i>Grimmia brittoniae</i>	<a href="#">Britton's Dry Rock Moss</a>	Mixed Conifer Forest	G2
<i>Suwallia salish</i>	<a href="#">A Stonefly</a>	Riparian/Streams	G1
<i>Goereilla baumanni</i>	<a href="#">Northern Rocky Mountains Refugium Caddisfly</a>	Riparian/Streams	G1
<i>Philocasca banksi</i>	<a href="#">A Caddisfly</a>	Riparian/Streams	G1G3
<i>Austrotyla montani</i>	<a href="#">A Millipede</a>	Riparian/Streams	G1G3
<i>Rhyacophila alexanderi</i>	<a href="#">Alexander's Rhyacophilan Caddisfly</a>	Riparian/Streams	G2
<i>Soliperla salish</i>	<a href="#">Clearwater Roachfly</a>	Riparian/Streams	G2
<i>Sweltsa durfeei</i>	<a href="#">Lolo Sailyfly</a>	Riparian/Streams	G2
<i>Soyedina potteri</i>	<a href="#">Northern Rocky Mountains Refugium Stonefly</a>	Riparian/Streams	G2
<i>Fisherola nuttalli</i>	<a href="#">Shortface Lanx</a>	Riparian/Streams	G2
<i>Salmasellus steganothrix</i>	<a href="#">A Cave Obligate Isopod</a>	Riparian/Streams	G2G3
<i>Cinygmula gartrelli</i>	<a href="#">A Mayfly</a>	Riparian/Streams	G2G3
<i>Rhyacophila unimaculata</i>	<a href="#">A Rhyacophilan Caddisfly</a>	Riparian/Streams	G2G3
<i>Megaleuctra stigmata</i>	<a href="#">Giant Needlefly</a>	Riparian/Streams	G2G3
<i>Bombus suckleyi</i>	<a href="#">Suckley Cuckoo Bumble Bee</a>	Shrubland	G2G3

\*Species links provided when available

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