OREGON NORTHERN BASIN & RANGE 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 ground
- Juniper Woodlands
- Mixed Conifer Forest
- River/Riparian
- Rocky Outcropping

BARE GROUND MANAGEMENT

- Protect known locations
- Maintain areas of bare ground
- Retain or plant forage species for pollinators

JUNIPER WOODLANDS MANAGEMENT

- Protect known locations

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

RIVER/RIPARIAN MANAGEMENT

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

ROCKY OUTCROPPING MANAGEMENT

- Protect known locations
- Buffer rocky outcroppings
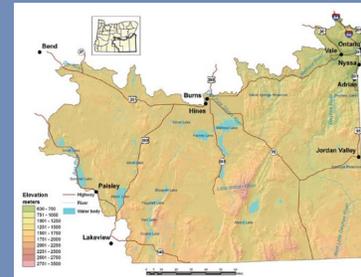
Northern Basin & Range Ecoregion

A miner bee
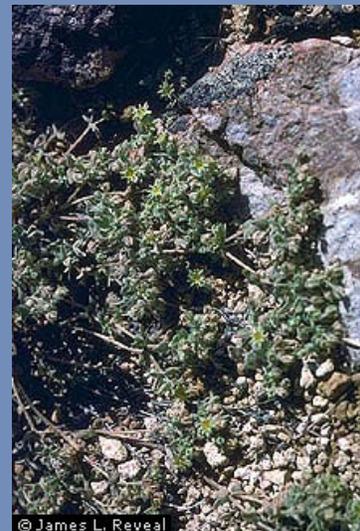
Grimy ivesea

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

OREGON NORTHERN BASIN & RANGE ECOREGION
G1 and G2 Species Habitat Management Guidelines

SUSTAINABLE
FORESTRY
INITIATIVE
OREGON
SFI-01140

SCIENTIFIC NAME	COMMON NAME	HABITAT	Status
Andrena winnemuccana	A miner bee	Bare ground	G1
Pronotocrepis clavicornis	Thick-antennaed plant bug	Bare ground	G2
Lomatium bentonitum	Bentonite biscuitroot	Juniper Woodlands	G1G2
Eriogonum cusickii	Cusick's eriogonum	Mixed Conifer Forest	G2
Allium tribracteatum	Three-leaved onion	Mixed Conifer Forest	G2
Taylorconcha insperata	A freshwater snail	River/Riparian	G1
Siphateles boraxobius	Borax Lake chub	River/Riparian	G1
Planorbella oregonensis	Borax Lake ramshorn (snail)	River/Riparian	G1
Helisoma newberryi	Great Basin ramshorn	River/Riparian	G1
Colligyrus depressus	Harney Basin duskysnail	River/Riparian	G1
Petrophysa sp. 1	Hotspring physa (snail)	River/Riparian	G1
Fluminicola sp. 9	Malheur pebblesnail	River/Riparian	G1
Pyrgulopsis fresti	Owyhee hot springsnail	River/Riparian	G1
Pyrgulopsis owyheensis	A springsnail	River/Riparian	G1G2
Pyrgulopsis intermedia	Crooked Creek springsnail	River/Riparian	G1G2
Dumontia oregonensis	A water flea	River/Riparian	G1G3
Siphateles alvordensis	Alvord chub	River/Riparian	G2
Acupalpus punctulatus	Marsh ground beetle	River/Riparian	G2
Fisherola nuttalli	Shortface lanx (=Giant Columbia River limpet)	River/Riparian	G2
Ivesia rhypara	Grimy ivesia	Rocky Outcropping	G2

Species links provided when available

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