

WASHINGTON EAST CASCADES 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

- Forest Edge
- Mixed Conifer Forest
- Riparian or Streams, Wetlands
- Special Sites (Bare Rock/Talus, Grassland, Pools)

FOREST EDGE MANAGEMENT

- Protect known locations
- Apply buffers or light touch
- Provide floral resources such as Asters, Chrysothamnus, and Cirsium

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, STREAM, WETLAND 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

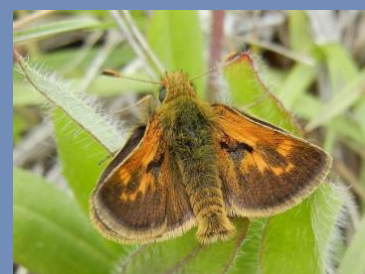
- Protect known locations
- Buffer special sites



Oregon Spotted Frog



Wenatchee Larkspur



Mardon Skipper

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

WASHINGTON EAST CASCADES ECOREGION

G1 and G2 Species Habitat Management Guidelines

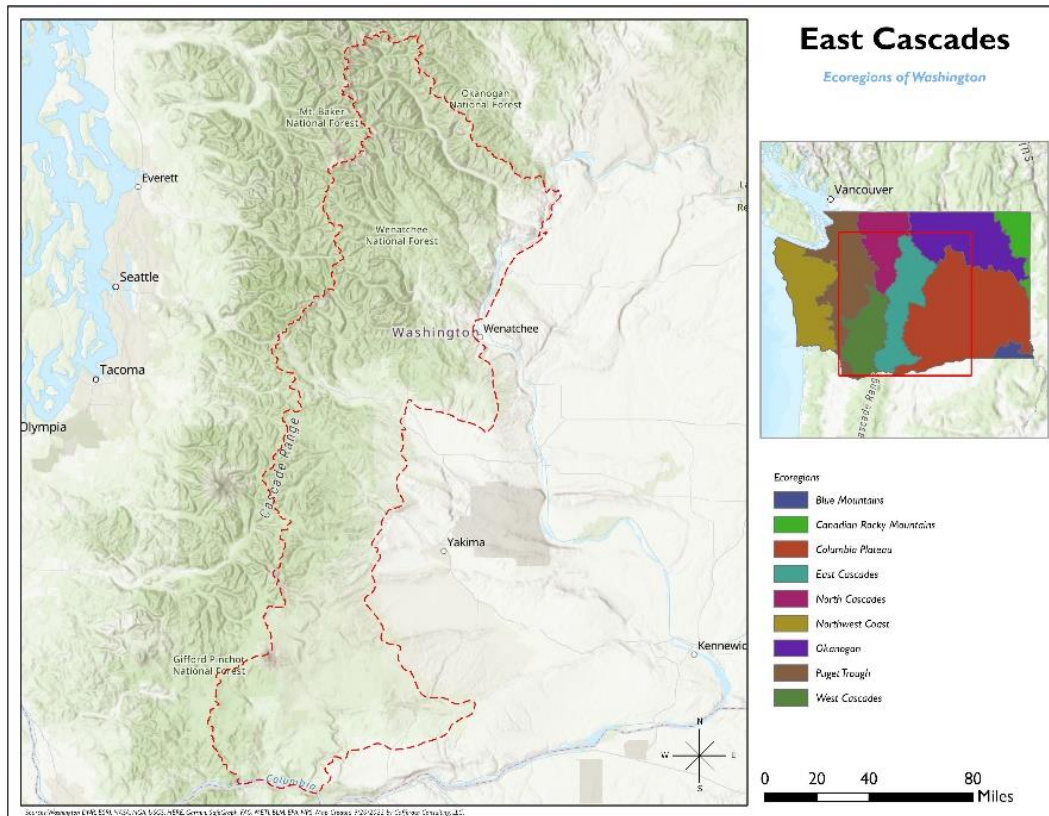


| SCIENTIFIC NAME | COMMON NAME | HABITAT | STATUS |
|---------------------------------|--|----------------------|--------|
| <i>Hackelia venusta</i> | Showy Stickseed | Bare rock/Talus | G1 |
| <i>Hackelia taylorii</i> | Taylor's Stickseed | Bare rock/Talus | G1 |
| <i>Penstemon barrettiae</i> | Barrett's Beardtongue | Bare rock/talus | G2 |
| <i>Bombus suckleyi</i> | Suckley bumble bee | Forest Edge | G1G3 |
| <i>Driloleirus americanus</i> | Giant Palouse Earthworm | Grassland | G1 |
| <i>Lomatium roneorum</i> | Leavenworth Desert-parsley | Grassland | G1 |
| <i>Meconella oregana</i> | White Meconella | Grassland | G2 |
| <i>Polites mardon</i> | Mardon Skipper | Grassland | G2G3 |
| <i>Oreohelix junii</i> | Grand Coulee mountainsnail | Mixed Conifer Forest | G2 |
| <i>Trifolium thompsonii</i> | Thompson's Clover | Mixed Conifer Forest | G2 |
| <i>Pedicularis rainierensis</i> | Mount Rainier Lousewort | Mixed Conifer Forest | G2G3 |
| <i>Isoetes minima</i> | Midget Quillwort | Pools | G1G2 |
| <i>Juga sp. 3</i> | Brown juga | Riparian or Streams | G1 |
| <i>Juga sp. 7</i> | Three-band juga | Riparian or Streams | G1 |
| <i>Cryptomastix hendersoni</i> | Columbia Oregonian | Riparian or Streams | G1G2 |
| <i>Vorticifex neritoides</i> | Nerite rams-horn | Riparian or Streams | G1 |
| <i>Juga sp. 1</i> | Basalt juga | Riparian or Streams | G2 |
| <i>Fluminicola virens</i> | Olympia pebblesnail | Riparian or Streams | G2 |
| <i>Delphinium viridescens</i> | Wenatchee Larkspur | Riparian or Streams | G2 |
| <i>Spiranthes diluvialis</i> | Ute Ladies'-tresses | Riparian or Streams | G2G3 |
| <i>Rana pretiosa</i> | Oregon Spotted Frog | Wetland | G2 |
| <i>Sisyrinchium sarmentosum</i> | Pale Blue-eyed-grass | Wetland | G2 |
| <i>Castilleja cryptantha</i> | Obscure Indian-paintbrush | Wetland | G2G3 |

*Species links provided when available

WASHINGTON EAST CASCADES ECOREGION

G1 and G2 Species Habitat Management Guidelines



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