

KLAMATH MOUNTAINS/CALIFORNIA HIGH NORTH COAST 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

- Grassland
- Mixed Conifer Forest
- Riparian/Streams/Wetlands/Bog/Fen/Temporary Pools
- Shrubland/Chaparral
- Special Sites (Bare Rock/Talus, Barrens, Cave, Cliff, Forest Edge)

GRASSLAND MANAGEMENT

- Protect known locations
- Buffer grassland areas

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
- Protect known locations

RIPARIAN/STREAMS/WETLANDS/BOG/FEN TEMPORARY POOLS MANAGEMENT

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



California Condor



Western Lily



Red-bellied Newt

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SHRUBLAND/CHAPARRAL MANAGEMENT

- Protect known locations
- Buffer shrubland and chaparral areas

SPECIAL SITES MANAGEMENT

- Protect known locations
- Maintain and buffer special sites

SCIENTIFIC NAME	COMMON NAME	HABITAT	STATUS
<i>Sedum marmorense</i>	Marble Mountains Stonecrop	Bare Rock/Talus	G1
<i>Boechnera serpenticola</i>	Serpentine Rockcress	Bare Rock/Talus	G1
<i>Monadenia troglodytes</i>	Shasta Sideband	Bare Rock/Talus	G1
<i>Sedum rubiginosum</i>	Tedoc Stonecrop	Bare Rock/Talus	G1
<i>Sedum sanhedrinum</i>	Sanhedrin Mountain Stonecrop	Bare Rock/Talus	G2
<i>Sedum patens</i>	Smith River Stonecrop	Bare Rock/Talus	G2
<i>Trilobopsis tehamana</i>	Tehama Chaparral	Bare Rock/Talus	G2
<i>Eriogonum alpinum</i>	Trinity Buckwheat	Bare Rock/Talus	G2
<i>Erythranthe taylorii</i>		Bare Rock/Talus	G2
<i>Lupinus constancei</i>	Lassicus Lupine	Barrens	G1
<i>Madia doris-nilesiae</i>	Doris Nile's Madia	Barrens	G2
<i>Erigeron maniopotamicus</i>	Mad River Fleabane Daisy	Barrens	G2
<i>Raillardella pringlei</i>	Showy Raillardella	Bog/Fen	G2
<i>Stygobromus mysticus</i>	Secret Cave Amphipod	Cave	G1
<i>Sedum eastwoodiae</i>	Red Mountain Stonecrop	Cliff	G2
<i>Eriogonum kelloggii</i>	Kellogg's Buckwheat	Forest Edge	G2
<i>Silene marmorensis</i>	Somes Bar Champion	Forest Edge	G2
<i>Bombus suckleyi</i>	Suckley's Cuckoo Bumble Bee	Forest Edge	G2
<i>Bombus franklini</i>	Franklin Bumble Bee	Grassland	G1
<i>Tracyina rostrata</i>	Beaked Tracyina	Grassland	G2
<i>Bombus crotchii</i>	Crotch's Bumble Bee	Grassland	G2
<i>Hesperolinon drymarioides</i>	Drymary Dwarf-flax	Grassland	G2
<i>Hesperolinon adenophyllum</i>	Glandular Western Flax	Grassland	G2
<i>Eriogonum nervulosum</i>	Snow Mountain Buckwheat	Grassland	G2
<i>Helminthoglypta talmadgei</i>	Trinity Shoulderband	Grassland	G2
<i>Gymnogyps californianus</i>	California Condor	Mixed Conifer Forest	G1
<i>Cryptantha excavata</i>	Deep-scar Cryptantha	Mixed Conifer Forest	G1
<i>Monadenia callipeplus</i>	Downy Sideband	Mixed Conifer Forest	G1

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<i>Ceanothus confusus</i>	Rincon Ridge Ceanothus	Mixed Conifer Forest	G1
<i>Minuartia decumbens</i>	The Lassics Sandwort	Mixed Conifer Forest	G1
<i>Streptanthus oblancoelatus</i>	Trinity River Jewelflower	Mixed Conifer Forest	G1
<i>Punctum hannai</i>	Trinity Spot	Mixed Conifer Forest	G1
<i>Lupinus antoninus</i>	Anthony Peak Lupine	Mixed Conifer Forest	G2
<i>Sedum citrinum</i>	Blue Creek Stonecrop	Mixed Conifer Forest	G2
<i>Gentiana plurisetosa</i>	Bristly Gentian	Mixed Conifer Forest	G2
<i>Potentilla cristae</i>	Crested Potentilla	Mixed Conifer Forest	G2
<i>Gentiana setigera</i>	Elegant Gentian	Mixed Conifer Forest	G2
<i>Lupinus elmeri</i>	Elmer's Lupine	Mixed Conifer Forest	G2
<i>Camissonia hardhamiae</i>	Hardham's Evening-primrose	Mixed Conifer Forest	G2
<i>Arctostaphylos hookeri</i>	Hooker's Manzanita	Mixed Conifer Forest	G2
<i>Streptanthus howellii</i>	Howell's Jewelflower	Mixed Conifer Forest	G2
<i>Tauschia howellii</i>	Howell's Tauschia	Mixed Conifer Forest	G2
<i>Astragalus agnicidus</i>	Humboldt Milkvetch	Mixed Conifer Forest	G2
<i>Eriogonum hirtellum</i>	Klamath Mountain Buckwheat	Mixed Conifer Forest	G2
<i>Polites mardon</i>	Mardon Skipper	Mixed Conifer Forest	G2
<i>Draba carnosula</i>	Mt. Eddy Draba	Mixed Conifer Forest	G2
<i>Hesperolinon tehamense</i>	Paskenta Grade Dwarf-flax	Mixed Conifer Forest	G2
<i>Ivesia pickeringii</i>	Pickering's Ivesia	Mixed Conifer Forest	G2
<i>Antennaria sawyeri</i>	Sawyer's Pussytoes	Mixed Conifer Forest	G2
<i>Minuartia stolonifera</i>	Scott Mountain Sandwort	Mixed Conifer Forest	G2
<i>Phacelia greenei</i>	Scott Valley Phacelia	Mixed Conifer Forest	G2
<i>Trilobopsis roperi</i>	Shasta Chaparral	Mixed Conifer Forest	G2
<i>Erythronium shastense</i>	Shasta Fawnlily	Mixed Conifer Forest	G2
<i>Thermopsis robusta</i>	Showy Golden-banner	Mixed Conifer Forest	G2
<i>Calochortus persistens</i>	Siskiyou Mariposa Lily	Mixed Conifer Forest	G2
<i>Monadenia chaceana</i>	Siskiyou Shoulderband	Mixed Conifer Forest	G2
<i>Calycadenia micrantha</i>	Small-flower Calycadenia	Mixed Conifer Forest	G2
<i>Epilobium nivium</i>	Snow Mountain Willowherb	Mixed Conifer Forest	G2
<i>Lewisia stebbinsii</i>	Stebbins' Lewisia	Mixed Conifer Forest	G2
<i>Madia stebbinsii</i>	Stebbins' Madia	Mixed Conifer Forest	G2
<i>Penstemon tracyi</i>	Tracy's Beardtongue	Mixed Conifer Forest	G2
<i>Campanula wilkinsiana</i>	Wilkins' Harebell	Mixed Conifer Forest	G2
<i>Lotus yollabollensis</i>	Yolla Bolly Mountains Bird's-foot-trefoil	Mixed Conifer Forest	G2
<i>Calochortus syntrophus</i>		Mixed Conifer Forest	G2
<i>Grimmia torenii</i>		Mixed Conifer Forest	G2
<i>Anaxyrus exsul</i>	Black Toad	Riparian/Streams	G1

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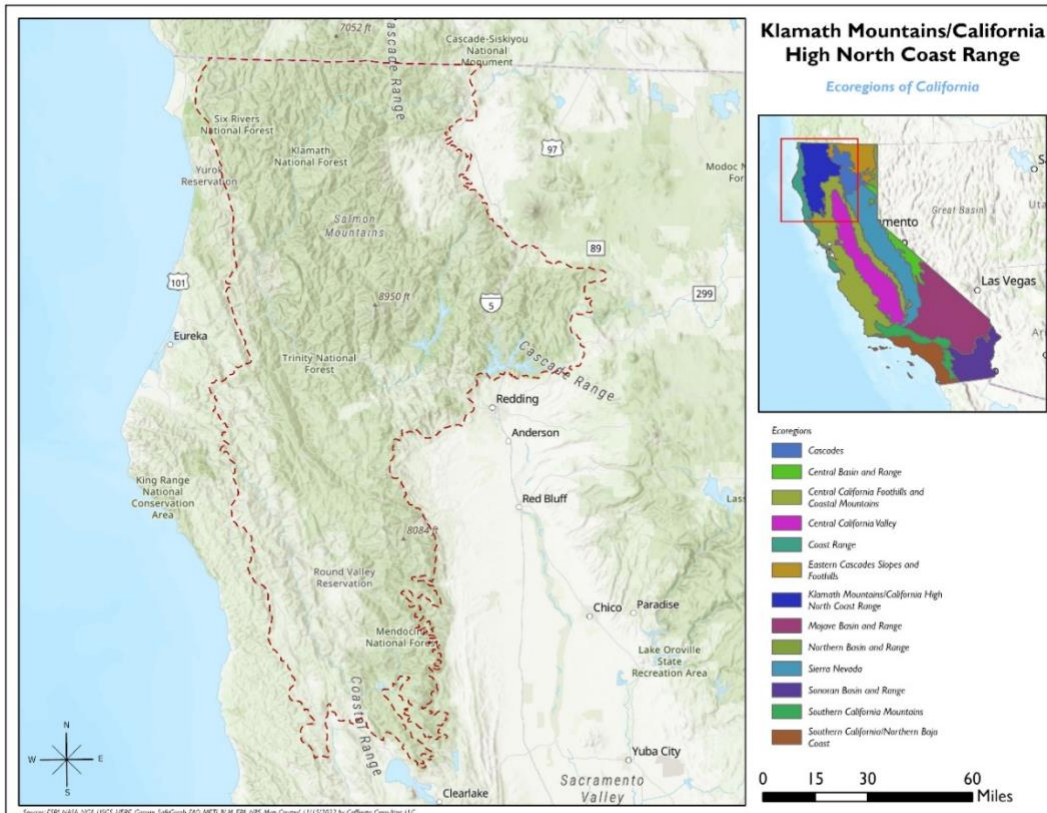
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<i>Juga chacei</i>	Chace Juga	Riparian/Streams	G1
<i>Ancotrema voyanum</i>	Hooded Lancetooth	Riparian/Streams	G1
<i>Chaetarthria leechi</i>	Leech's Chaetarthrian Water Scavenger Beetle	Riparian/Streams	G1
<i>Hesperoleucus mitrulus</i>	Northern Roach	Riparian/Streams	G1
<i>Puccinellia howellii</i>	Trinity Mountains Alkali Grass	Riparian/Streams	G1
<i>Campanula shetleri</i>	Castle Crags Harebell	Riparian/Streams	G2
<i>Rhyacophila lineata</i>	Castle Crags Rhyacophilan Caddisfly	Riparian/Streams	G2
<i>Lanx alta</i>	Highcap Lanx	Riparian/Streams	G2
<i>Lanx patelloides</i>	Kneecap Lanx	Riparian/Streams	G2
<i>Hesperarion plumbeus</i>	Leadens Slug	Riparian/Streams	G2
<i>Fluminicola seminalis</i>	Nugget Pebblesnail	Riparian/Streams	G2
<i>Taricha rivularis</i>	Red-bellied Newt	Riparian/Streams	G2
<i>Monadenia infumata</i>	Redwood Sideband	Riparian/Streams	G2
<i>Cottus asperimus</i>	Rough Sculpin	Riparian/Streams	G2
<i>Plethodon asupak</i>	Scott Bar Salamander	Riparian/Streams	G2
<i>Neviusia cliftonii</i>	Shasta Snow-wreath	Riparian/Streams	G2
<i>Lupinus sericatus</i>	Cobb Mountain Lupine	Shrubland/Chaparral	G2
<i>Arctostaphylos klamathensis</i>	Klamath Manzanita	Shrubland/Chaparral	G2
<i>Horkelia tenuiloba</i>	Santa Rosa Oceanspray	Shrubland/Chaparral	G2
<i>Lessingia micradenia</i>	Tamalpais Lessingia	Shrubland/Chaparral	G2
<i>Trifolium buckwestiorum</i>	Santa Cruz Clover	Temporary Pools	G2
<i>Limnanthes bakeri</i>	Baker's Meadowfoam	Wetland	G1
<i>Lilium occidentale</i>	Western Lily	Wetland	G1
<i>Pleuropogon hooverianus</i>	North Coast False Semaphore Grass	Wetland	G2
<i>Epilobium oreganum</i>	Oregon Willowherb	Wetland	G2

*Species links provided when available

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