



Normal Blooming Period for Special-Status Plants That are Known to Occur or May Occur within the West Mount Shasta Forest Resiliency Project Area – Listed in Order of Species Name

Purpose: This example table from the West Mount Shasta Forest Resiliency Project shows how the blooming season for species may be graphically illustrated to aid in implementation of required surveys. Surveys conducted pursuant to SPR BIO-7 must be conducted within the blooming period of target species.

Species	Lifeform	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vanilla-grass <i>Anthoxanthum nitens ssp. nitens</i>	Geophyte				■	■	■	■					
Klamath manzanita <i>Arctostaphylos klamathensis</i>	Perennial					■	■	■	■				
Woolly balsamroot <i>Balsamorhiza lanata</i>	Perennial				■	■	■						
Silky balsamroot <i>Balsamorhiza sericea</i>	Perennial				■	■	■	■					
Scalloped moonwort <i>Botrychium crenulatum</i>	Geophyte						■	■	■	■			
Mingan moonwort <i>Botrychium minganense</i>	Geophyte							■	■	■			
Western goblin <i>Botrychium montanum</i>	Geophyte							■	■	■			
Northwestern moonwort <i>Botrychium pinnatum</i>	Geophyte							■	■	■	■		
Rattlesnake fern <i>Botrypus virginianus</i>	Perennial						■	■	■	■			
Wilkin's harebell <i>Campanula wilkinsiana</i>	Geophyte							■	■	■			
Green yellow sedge <i>Carex viridula ssp. viridula</i>	Perennial							■	■	■			
Shasta chaenactis <i>Chaenactis suffrutescens</i>	Perennial					■	■	■	■	■			
Pallid bird's-beak <i>Cordylanthus tenuis ssp. pallescens</i>	Annual							■	■	■			
Jepson's dodder <i>Cuscuta jepsonii</i>	Annual							■	■	■			
Mt. Eddy draba <i>Draba carnosula</i>	Perennial						■	■	■				
Yellow willowherb <i>Epilobium luteum</i>	Perennial							■	■	■			
Oregon fireweed <i>Epilobium oregonum</i>	Perennial						■	■	■	■			
Siskiyou fireweed <i>Epilobium siskiyouense</i>	Perennial							■	■	■			
Waldo daisy <i>Erigeron bloomeri var. nudatus</i>	Perennial					■	■	■					
Snow fleabane daisy <i>Erigeron nivalis</i>	Perennial							■	■				
Trinity buckwheat <i>Eriogonum alpinum</i>	Geophyte						■	■	■	■			
Pyrola-leaved buckwheat <i>Eriogonum pyrolifolium var. pyrolifolium</i>	Perennial						■	■	■	■			
Shasta limestone monkeyflower <i>Erythranthe taylorii</i>	Annual			■	■	■	■						
Pink-margined monkeyflower <i>Erythranthe trinitensis</i>	Annual					■	■	■					

¹ Non-blooming bryophyte or gymnosperm species

Normal Blooming Period for Special-Status Plants That are Known to Occur or May Occur within the West Mt. Shasta Forest Resiliency Project Area – Listed in Order of Species Name

Species	Lifeform	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Klamath fawn lily <i>Erythronium klamathense</i>	Geophyte				■	■	■	■					
Coast fawn lily <i>Erythronium revolutum</i>	Geophyte			■	■	■	■	■					
Subalpine aster <i>Eurybia merita</i>	Perennial						■	■	■				
Modoc green-gentian <i>Frasera albicaulis</i> var. <i>modocensis</i>	Perennial					■	■	■					
Gentner's fritillary <i>Fritillaria gentneri</i>	Geophyte				■	■							
Scott Mountain bedstraw <i>Galium serpicum</i> ssp. <i>scotticum</i>	Perennial				■	■	■	■	■				
Aleppo avens <i>Geum aleppicum</i>	Perennial						■	■	■				
Little hulsea <i>Hulsea nana</i>	Perennial						■	■	■				
Alkali hymenoxys <i>Hymenoxys lemmonii</i>	Perennial						■	■	■				
Pickering's ivesia <i>Ivesia pickeringii</i>	Perennial					■	■	■	■	■			
Dudley's rush <i>Juncus dudleyi</i>	Perennial						■	■	■	■			
Peck's lomatium <i>Lomatium peckianum</i>	Perennial				■	■	■						
Broad-nerved hump moss <i>Meesia uliginosa</i>	Perennial							■	■	■	■		
Woodnymph <i>Moneses uniflora</i>	Geophyte					■	■	■	■				
Northern adder's-tongue <i>Ophioglossum pusillum</i>	Geophyte							■					
Brittle prickly-pear <i>Opuntia fragilis</i>	Perennial				■	■	■	■					
Rosy orthocarpus <i>Orthocarpus bracteosus</i>	Annual						■	■	■	■			
Shasta orthocarpus <i>Orthocarpus pachystachyus</i>	Annual					■	■						
Cascade grass-of-Parnassus <i>Parnassia cirrata</i> var. <i>intermedia</i>	Perennial								■	■			
Cooke's phacelia <i>Phacelia cookei</i>	Annual					■	■	■	■				
Scott Valley phacelia <i>Phacelia greenei</i>	Annual				■	■	■	■					
Siskiyou phacelia <i>Phacelia leonis</i>	Annual						■	■	■				
Horned butterwort <i>Pinguicula macroceras</i>	Perennial				■	■	■	■					
White-stemmed pondweed <i>Potamogeton praelongus</i>	Geophyte							■	■				

¹ Non-blooming bryophyte or gymnosperm species

Source: Data compiled by Ascent in 2022; CNPS 2022; CNDDB 2022; Jepson 2022

Normal Blooming Period for Special-Status Plants That are Known to Occur or May Occur within the West Mt. Shasta Forest Resiliency Project Area – Listed in Order of Species Name

Species	Lifeform	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crested potentilla <i>Potentilla cristae</i>	Perennial						■	■	■	■			
Showy raillardella <i>Raillardella pringlei</i>	Geophyte							■	■	■	■		
Gasquet rose <i>Rosa gymnocarpa</i> var. <i>serpentina</i>	Geophyte				■	■	■	■					
Scott Mountain sandwort <i>Sabulina stolonifera</i>	Perennial					■	■	■	■				
Water bulrush <i>Schoenoplectus subterminalis</i>	Geophyte						■	■	■	■			
Marsh skullcap <i>Scutellaria galericulata</i>	Geophyte						■	■	■	■			
Cascade stonecrop <i>Sedum divergens</i>	Perennial							■	■	■			
Canadian buffalo-berry <i>Shepherdia canadensis</i>	Perennial				■	■	■	■					
Hairy marsh hedge-nettle <i>Stachys pilosa</i>	Geophyte						■	■	■	■			
Cylindrical trichodon ¹ <i>Trichodon cylindricus</i>	Perennial												
Siskiyou clover <i>Trifolium siskiyouense</i>	Perennial						■	■					
Henderson's triteleia <i>Triteleia hendersonii</i>	Geophyte					■	■	■					
Little-leaved huckleberry <i>Vaccinium scoparium</i>	Perennial						■	■	■				
Shasta limestone monkeyflower <i>Erythranthe taylorii</i>	Annual			■	■	■							
Coast fawn lily <i>Erythronium revolutum</i>	Geophyte			■	■	■	■	■					
Gentner's fritillary <i>Fritillaria gentneri</i>	Geophyte				■	■							
Woolly balsamroot <i>Balsamorhiza lanata</i>	Perennial				■	■	■						
Peck's lomatium <i>Lomatium peckianum</i>	Perennial				■	■	■						
Silky balsamroot <i>Balsamorhiza sericea</i>	Perennial				■	■	■						
Vanilla-grass <i>Anthoxanthum nitens</i> ssp. <i>nitens</i>	Geophyte				■	■	■	■					
Klamath fawn lily <i>Erythronium klamathense</i>	Geophyte				■	■	■	■					
Brittle prickly-pear <i>Opuntia fragilis</i>	Perennial				■	■	■	■					
Scott Valley phacelia <i>Phacelia greenii</i>	Annual				■	■	■	■					
Horned butterwort <i>Pinguicula macroceras</i>	Perennial				■	■	■	■					

¹ Non-blooming bryophyte or gymnosperm species

Note: blooming periods shown are the published blooming period for the species across their entire range and through history. The actual blooming period for any species at a given location in a given year is variable normal blooming periods may vary depending on factors including location, weather conditions, and elevation, and should be based on observations of nearby reference populations. This tool is meant to be used as a guide for planning purposes.

Source: data compiled by Ascent in 2022; CNPS 2022; CNDDDB 2022; Jepson 2022