



RARE NATIVE PLANT REPORT FORM

Please enter all information available to you and attach a detailed sketch or map showing the location of the population.

SCIENTIFIC NAME: _____

COMMON NAME: _____

OBSERVER NAME, ADDRESS AND TELEPHONE NUMBER: _____

OBSERVATION DATE(S): _____

PHOTOGRAPH TAKEN: Y / N

SPECIMEN COLLECTED: Y / N **COLLECTION NUMBER:** _____

IF YES, NAME HERBARIUM WHERE DEPOSITED: _____

LOCATION INFORMATION:

SITE NAME: _____

TOPOGRAPHIC MAP NUMBER: _____

DIRECTIONS TO POPULATION (include descriptions of landmarks and distances if possible):

ELEVATION (Please do not use elevation from GPS unit): _____ ft/m (circle one)

(Complete one of the following and accompany with map or sketch)

UTM EASTING: _____ **UTM NORTHING:** _____ **GRID ZONE:** _____

NORTH AMERICAN DATUM: 27 / 83 (circle one)

LEGAL: TWP: _____ RGE: _____ W: _____ M SECTION: _____ LSD: _____

LATITUDE: _____ **LONGITUDE:** _____

Was the location determined using a GPS? Y / N

POPULATION INFORMATION (include information on extent in cm²/m² (circle one), number of individuals):

PHENOLOGY (based on average development phase of population--see over):

_____ vegetative; _____ reproductive (E.G. V6. R7 for a species with leaves fully unfolded and in full bloom)

SITE/HABITAT DESCRIPTION (include information on habitat [alpine, aquatic, cliff, forest, grassland, peatland], plant communities / dominant species / associated species / other rare species / substrate / soils / phenology of dominant species):

ASPECT: _____ **SLOPE:** _____ **MOISTURE:** _____

OWNERSHIP (if known. Include name/address/phone number): _____

CURRENT LAND USE: _____

HABITAT THREATS/MANAGEMENT CONCERNS: _____

Phenology Codes (after Dierschke, 1972)

VEGETATIVE		REPRODUCTIVE
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<i>Deciduous Tree or Shrub</i>	<i>Conifer</i>	
0 Closed Bud	0 Closed Bud	0 Without blossom buds
1 Buds with green tips	1 Swollen bud	1 Blossom buds recognizable
2 Green leaf out but not unfolded	2 Split bud	2 Blossom buds strongly swollen
3 Leaf unfolding up to 25%	3 Shoot capped	3 Shortly before flowering
4 Leaf unfolding up to 50%	4 Shoot elongate	4 Beginning flowering
5 Leaf unfolding up to 75%	5 Shoot full length, lighter green	5 In bloom up to 25%
6 Full leaf unfolding	6 Shoot mature, equally green	6 In bloom up to 50%
7 First leaves turned yellow		7 Full bloom
8 Leaf yellowing up to 50%		8 Fading
9 Leaf yellowing over 50%		9 Completely faded
10 Bare		10 Bearing green fruit
		11 Bearing ripe fruit
		12 Bearing overripe fruit
		13 Fruit or seed dispersal
<hr/>		
<i>Herbs</i>		
0 Without shoots above ground		0 Without blossom buds
1 Shoots without unfolded leaves		1 Blossom buds recognizable
2 First leaf unfolds		2 Blossom buds strongly swollen
3 2 or 3 leaves unfolded		3 Shortly before flowering
4 Several leaves unfolded		4 Beginning bloom
5 Almost all leaves unfolded		5 Up to 25% in blossom
6 Plant fully developed		6 Up to 50% in blossom
7 Stem and/or first leaves fading		7 Full bloom
8 Yellowing up to 50%		8 Fading
9 Yellowing over 50%		9 Completely faded
10 Dead		10 Bearing green fruit
		11 Bearing ripe fruit
		12 Bearing overripe fruit
		13 Fruit or seed dispersal
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<i>Grasses</i>		
0 Without shoots above ground		0 Without recognizable inflorescence
1 Shoots without unfolded leaves		1 Inflorescence recognizable, closed
2 First leaf unfolded		2 Inflorescence partly visible
3 2 or 3 leaves unfolded		3 Inflorescence fully visible, not unfolded
4 Beginning development of blades of grass		4 Inflorescence unfolded
5 Blades partly formed		5 First blooms pollenizing
6 Plant fully developed		6 Up to 50% pollenized
7 Blades and/or first leaves turning yellow		7 Full bloom
8 Yellowing up to 50%		8 Fading
9 Yellowing over 50%		9 Fully faded
10 Dead		10 Bearing fruit
		11 Fruit or seed dispersal
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<i>Ferns</i>		
0 Without shoots above ground		0 sori absent
1 Rolled fronds above ground		1 sori green, forming
2 First frond unfolds		2 sori mature, darker, drier
3 2 or 3 fronds unfold		3 sori depressing, strobili forming in lycopodium
4 Several fronds unfolded		
5 Almost all fronds unfolded		
6 Plant fully developed		
7 First fronds fading		
8 Yellowing up to 50%		
9 Yellowing over 50%		
10 Dead		
