



# RARE ECOLOGICAL COMMUNITY SITE DESCRIPTION FORM

**Study Area:** \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

**Crew:** \_\_\_\_\_  
**Agency:** \_\_\_\_\_

**Preliminary CT Name:** \_\_\_\_\_

Study Area	Plot No.	Day	Month	Year

**LOCATION - CHOOSE ONE**

LSD	SEC	TWP	RGE	MER

LATITUDE	LONGITUDE

NAD	UTM ZONE	EASTING	NORTHING

ASPECT	SLOPE

SURFACE SUBSTRATE (% Cover)					
Decaying Wood	Bedrock	Cobbles and Stones	Mineral Soil	Organic Matter	Water

1) EXPOSURE TYPE	
1.	Not applicable
2.	Wind
3.	Insolation
4.	Frost
5.	Cold air drainage
6.	Atmospheric toxicity

5) SITE POSITION - MACRO	
1.	Apex
2.	Face
3.	Upper Slope
4.	Middle Slope
5.	Lower Slope
6.	Valley Floor
7.	Plain
8.	Plateau
9.	Hills
10.	Upland
11.	Benchland

8) SITE SURFACE SHAPE	
1.	Straight
2.	Concave
3.	Convex

11) FACTORS INFLUENCING STAND ESTABLISHMENT	
1.	Atmospheric
2.	Cutting and soil disturbance
3.	Dumping, disposal and spills
4.	Fire
5.	Plant / animal effects
6.	Terrain related
7.	Site improvement
8.	Water related

2) FLOOD HAZARD	
1.	No hazard
2.	Rare
3.	May be expected
4.	Frequent

9) ECOLOGICAL MOISTURE REGIME	
1.	Very xeric (very dry)
2.	Xeric (dry)
3.	Subxeric (moderately dry)
4.	Submesic (moderately fresh)
5.	Mesic (fresh)
6.	Subhygric (moderately moist)
7.	Hygric (moist)
8.	Subhydric (moderately wet)
9.	Hydric (wet)

12) SUCCESSIONAL STATUS	
1.	Pioneer seral
2.	Young seral
3.	Mature seral
4.	Old seral
5.	Young edaphic climax
6.	Mature edaphic climax
7.	Young climatic climax
8.	Mature climatic climax
9.	Disclimax
10.	Non vegetated
11.	Old field
12.	Reclaimed
13.	Cultivated pasture

3) SOIL DRAINAGE	
1.	Very rapidly
2.	Rapidly
3.	Well
4.	Moderately well
5.	Imperfectly
6.	Poorly
7.	Very poorly

6) SITE POSITION - MESO	
1.	Crest
2.	Upper Slope
3.	Middle Slope
4.	Lower Slope
5.	Toe
6.	Depression
7.	Level

10) NUTRIENT REGIME	
1.	Oligotrophic (very poor)
2.	Submesotrophic (poor)
3.	Mesotrophic (medium)
4.	Permesotrophic (medium)
5.	Eutrophic (very rich)
6.	Hypereutrophic (e.g. saline)

4) PREVIOUSNESS	
1.	Rapidly
2.	Moderately
3.	Slowly

7) SITE POSITION - MICRO	
1.	Straight
2.	Hummocky
3.	Tussocky
4.	Pitted
5.	Irregular

Landscape Profile Diagram

Site Location

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Location Description

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Plot Representing (list community, soils, parent material, drainage, topographic position)

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Site Geomorphic Unit Description

<b>PARENT MATERIAL / SURFACE EXP.</b>		<b>TEXTURE</b>
<b>SLOPE / ASPECT</b>		<b>SOIL CLASS / SOIL DRAINAGE</b>

General Comments On Site Characteristics

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