

# Level 4 Potential Conservation Area (PCA) Report

Name Naturita Upland

Site Code S.USCOHP\*239

## IDENTIFIERS

Site ID 1900 Site Class PCA  
Site Alias None

### Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
-		No Data

## LOCATORS

Nation United States Latitude 381351N  
State Colorado Longitude 1083314W

Quad Code Quad Name

38108-B5 Naturita

County

Montrose (CO)

Watershed Code Watershed Name

14030003 San Miguel

## SITE DESCRIPTION

Minimum Elevation	5,700.00 Feet	1,737.00 Meters
Maximum Elevation	5,900.00 Feet	1,798.00 Meters

### Site Description

This site, northwest of Naturita near the airport, supports an occurrence of the Payson lupine (*Lupinus crassus*) found originally in 1983, and updated in 1990. The population size was originally estimated at 3,700 plants, although Jennings only reported seeing 30 to 40 plants along the roadside. All plants were vegetative in late May. The soils are sandy, derived from the Morrison Formation, and notably different from the red Chinle soils at the lupine sites in the Paradox Valley. Associated species include Utah juniper, galleta, prickly pear cactus, and scarlet globemallow.

### Key Environmental Factors

No Data

### Climate Description

No Data

### Land Use History

No Data

### Cultural Features

No Data

## SITE DESIGN

Site Map P - Partial Mapped Date 09/26/1996  
Designer Loar, A.M.

### Boundary Justification

The boundary encompasses the occurrence of a rare plant species.

Primary Area 543.17 Acres 219.81 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

There is a historical occurrence of the globally imperiled (G2/S2) Payson lupine (*Lupinus crassus*). This population was previously documented in good condition.

Other Values Rank No Data

### Other Values Comments

No Data

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## LAND MANAGEMENT ISSUES

### Land Use Comments

No Data

### Natural Hazard Comments

No Data

### Exotics Comments

No Data

### Offsite

Current field surveys are needed to verify persistence of rare plant populations.

### Information Needs

No Data

## ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
18466	<i>Lupinus crassus</i>	Payson lupine	G2	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	03/13/2000
<b>Version Author</b>	Lyon, M.J. and J.R. Sovell

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