

# Level 4 Potential Conservation Area (PCA) Report

Name Sugarloaf Buttes South

Site Code S.USCOHP\*817

## IDENTIFIERS

Site ID 1216 Site Class PCA  
Site Alias Sugarloaf Buttes Macrosite

Network of Conservation Areas (NCA)

NCA Site ID NCA Site Code NCA Site Name  
- No Data

## LOCATORS

Nation United States Latitude 405330N  
State Colorado Longitude 1084438W

Quad Code Quad Name  
40108-H6 Sugarloaf Butte

County  
Moffat (CO)

Watershed Code Watershed Name  
14040109 Vermilion

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

### Site Description

The site is located on the Brown's Park formation and in association with *Astragalus artoides*, *Artemisia nova*, and *Hesperostipa comata*.

### 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 01/18/1997  
Designer Loar, A.M.

### Boundary Justification

The site boundary includes the known element occurrences and a buffer to protect the site from direct disturbances.

Primary Area 136.51 Acres 55.25 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

The site supports a good to fair (BC-ranked) occurrence of the globally vulnerable (G3?/S2?) *Artemisia nova* / *Hesperostipa comata* community and a historical occurrence of a globally vulnerable (G3Q/S3) plant, Yampa beardtongue (*Penstemon acaulis* var. *yampaensis*).

Other Values Rank No Data

### Other Values Comments

No Data

## LAND MANAGEMENT ISSUES

### Land Use Comments

No Data

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## Natural Hazard Comments

No Data

## Exotics Comments

No Data

## Offsite

No Data

## Information Needs

Field survey needed to verify quality of rare plant population.

### ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global</u>	<u>State</u>	<u>Driving</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>	<u>Rank</u>	<u>Rank</u>	<u>Site Rank</u>
21409	<i>Penstemon acaulis</i> var. <i>yampaensis</i>	Yampa beardtongue	G3Q	S3	No
24714	<i>Artemisia nova</i> / <i>Hesperostipa comata</i> Shrubland	Western Slope Sagebrush Shrublands	G3?	S2?	Yes

### REFERENCES

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

### ADDITIONAL TOPICS

#### Additional Topics

No Data

### VERSION

<b>Version Date</b>	01/18/1997
<b>Version Author</b>	Loar, A.M.

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