

Level 4 Potential Conservation Area (PCA) Report

Name Burrows Creek Uplands

Site Code S.USCOHP*23786

IDENTIFIERS

Site ID 1537 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 375701N
State Colorado Longitude 1073520W

Quad Code Quad Name
37107-H5 Handies Peak

County
San Juan (CO)

Watershed Code Watershed Name
14020006 Uncompahange
14080104 Animas

SITE DESCRIPTION

Minimum Elevation	11,800.00 Feet	3,597.00 Meters
Maximum Elevation	12,200.00 Feet	3,719.00 Meters

Site Description

This site is representative of a tundra grassland that is typical of drier areas above timberline in this part of San Juan County. It occurs on south facing slopes just north of the extensive wetlands that are described in the Burrows Creek Wetlands site. This community was observed several times in San Juan County, interspersed with more mesic or rocky areas. Intermediate oatgrass is a common and important native bunchgrass in the area, even when it is not the dominant species. Species commonly associated with the grass include *Geum rossii*, *Erigeron peregrinus*, *Juncus drummondii*, *Arnica mollis*, *Arnica parryi*, *Ligularia bigelovii*, *Achillea lanulosa*, and *Potentilla* sp.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes Mapped Date 12/13/2002
Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to include the grassland that was observed from County Road 18, although it is expected to be more extensive.

Primary Area 50.85 Acres 20.58 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site was drawn for a good (B-ranked) occurrence of a montane grassland community (*Danthonia intermedia*) that is globally imperiled (G2G3). This site is ranked as a B3 due to the questionable global rank of the element. Scientist feels rank should be reviewed and possibly lowered.

Other Values Rank No Data

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Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

No Data

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>
18621	<i>Danthonia intermedia</i> Herbaceous Vegetation	Montane Grasslands	G2G3	S2S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
163571	Lyon, P. and D. Culver. 2002. Colorado Natural Heritage Program Field Surveys.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/13/2002

Version Author Lyon, M.J.

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