

Level 4 Potential Conservation Area (PCA) Report

Name Lake Fork of North Crestone Creek

Site Code S.USCOHP*10846

IDENTIFIERS

Site ID 252 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 380205N
State Colorado Longitude 1053752W

<u>Quad Code</u>	<u>Quad Name</u>
38105-A6	Rito Alto Peak
38105-A5	Horn Peak

County

Saguache (CO)
Custer (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
13010003	San Luis
11020001	Arkansas Headwaters

SITE DESCRIPTION

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

Site Description

The Lake Fork of North Crestone Creek site is along the south-facing slope of the creek. This is a moist and rocky site dominated by aspen at approximately 10,800 feet. This site was last visited by Tim Hogan, of the University of Colorado Museum, in 1992 and was not visited by CNHP in 1997.

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 10/14/2009

Designer Panjabi, S.S.

Boundary Justification

This boundary is preliminary as we did not verify the site during the 1997 field season. Therefore, the boundary is conservative and only includes the occurrence. Further field inventories are needed to refine this site boundary.

Primary Area 1,839.61 Acres 744.47 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site supports a fair (C-ranked) occurrence of the south-central Colorado endemic Smith's whitlow grass (*Draba smithii*). This species is restricted to south central Colorado and only known from Custer, Las Animas, Mineral, Saguache, and Lake counties. There is also an extant occurrence of the state rare (G4/S2S3) arctic draba (*Draba fladnizensis*).

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>
21624	<i>Draba smithii</i>	Smith whitlow-grass	G2	S2	Yes
19017	<i>Draba fladnizensis</i>	arctic draba	G4	S2S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

Original site design by Rondeau, R.J. 1998-02-14.

VERSION

Version Date	02/14/1998
Version Author	Rondeau, R.J.

Disclaimer

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