

Level 4 Potential Conservation Area (PCA) Report

Name Ross Basin

Site Code S.USCOHP*23991

IDENTIFIERS

Site ID 1997 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 375433N
State Colorado Longitude 1073730W

<u>Quad Code</u>	<u>Quad Name</u>
37107-H5	Handies Peak
37107-H6	Ironton

County

San Juan (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14080104	Animas

SITE DESCRIPTION

Minimum Elevation	12,240.00 Feet	3,731.00 Meters
Maximum Elevation	12,640.00 Feet	3,853.00 Meters

Site Description

This area of alpine tundra is located on the southwest-facing slope above Ross Basin, south of Hurricane Peak. It is accessed by a county road that is popular with tourists. *Draba streptobrachia* was found in crevices and on ledges of rock outcrops close to the county road.

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 encompass the occurrence of *Draba streptobrachia* and a small amount of potential habitat surrounding it.

Primary Area 14.79 Acres 5.98 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

The Ross Basin site supports a good (B-ranked) occurrence of Colorado Divide whitlow-grass (*Draba streptobrachia*), which is a globally vulnerable (G3/S3) plant.

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

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>
21234	<i>Draba streptobrachia</i>	Colorado Divide whitlow-grass	G3	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/13/2002

Version Author Lyon, M.J.

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