

Level 4 Potential Conservation Area (PCA) Report

Name Spencer Basin

Site Code S.USCOHP*23994

IDENTIFIERS

Site ID 791 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 374633N
State Colorado Longitude 1073531W

Quad Code Quad Name
37107-G5 Howardsville

County
San Juan (CO)

Watershed Code Watershed Name
14080104 Animas

SITE DESCRIPTION

Minimum Elevation	11,600.00 Feet	3,536.00 Meters
Maximum Elevation	12,280.00 Feet	3,743.00 Meters

Site Description

Spencer Basin is located in a large cirque, with extensive wetlands and several small ponds.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

Historic mining.

SITE DESIGN

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

Boundary Justification

The boundary is drawn to include the occurrence of Altai cottongrass (*Eriophorum altaicum* var *neogaeum*), along with some area above it that provides the moisture from snowmelt to support the occurrence.

Primary Area 50.25 Acres 20.34 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The Spencer Basin site supports an excellent (A-ranked) occurrence of Altai cottongrass (*Eriophorum altaicum* var *neogaeum*), a vulnerable subspecies (T3T4/S3) in Colorado.

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

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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>
21874	<i>Eriophorum altaicum</i> var. <i>neogaeum</i>	Altai cottongrass	G4?T3T4	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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