

Level 4 Potential Conservation Area (PCA) Report

Name South Beaver Creek

Site Code S.USWRO1*927

IDENTIFIERS

Site ID 1219 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 382731N
State Colorado Longitude 1065928W

Quad Code Quad Name

38106-D8	Iris NW
38106-E8	Gunnison
38107-D1	Big Mesa
38107-E1	McIntosh Mountain

County

Gunnison (CO)
Saguache (CO)

Watershed Code Watershed Name

14020002	Upper Gunnison
14020003	Tomichi

SITE DESCRIPTION

Minimum Elevation	7,515.00 Feet	2,290.57 Meters
Maximum Elevation	9,325.00 Feet	2,842.26 Meters

Site Description

The site is mostly big sagebrush shrubland southwest of Gunnison.

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 03/30/1999
Designer Fayette, K.K.

Boundary Justification

This site includes all known occurrences for the globally rare *Astragalus microcymbus* and some potential adjacent habitat according to GAP 1998 vegetation map (sagebrush), Tweto geology map (Xg and Xfh) (Tweto 1979), soils maps (cheadle) and USGS topographical maps, and the ecological processes needed to support it.

Primary Area 24,131.89 Acres 9,765.87 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B1: Outstanding Biodiversity Significance

Biodiversity Significance Comments

All known populations of skiff milkvetch (*Astragalus microcymbus*), a globally critically imperiled (G1/S1) plant, are within the site. Two excellent (A-ranked) occurrences are present. The other occurrences were historically documented in fair to poor condition.

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>
23584	<i>Astragalus microcymbus</i>	skiff milkvetch	G1	S1	Yes
23584	<i>Astragalus microcymbus</i>	skiff milkvetch	G1	S1	No
23584	<i>Astragalus microcymbus</i>	skiff milkvetch	G1	S1	No
23584	<i>Astragalus microcymbus</i>	skiff milkvetch	G1	S1	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
193476	Colorado Gap Analysis Land Cover Map. 1998. Colorado Division of Wildlife, Habitat Resources Section, Denver, CO.
192747	Tweto, O. 1979. Geologic Map of Colorado, 1:500,000. United States Geological Survey, Department of Interior, and Geologic Survey of Colorado, Denver, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 03/30/1999
Version Author Fayette, K.K.

Disclaimer

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