

Level 4 Potential Conservation Area (PCA) Report

Name Fleming Point

Site Code S.USCOHP*6755

IDENTIFIERS

Site ID 462 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>
2470	S.USCOHP*27039	Roan

LOCATORS

Nation United States Latitude 391213N
State Colorado Longitude 1081308W

Quad Code Quad Name

39108-B2 Mesa

County

Mesa (CO)

Watershed Code Watershed Name

14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	5,200.00	Feet	1,585.00	Meters
Maximum Elevation	5,700.00	Feet	1,737.00	Meters

Site Description

Located north of Plateau Creek and west of the Colorado River, this area includes dry, rocky mesas of the Mesa Verde group, and drainages of seasonal streams leading to Plateau Creek. Sagebrush, with an understory of cheatgrass, occupies flat areas, while sparse Utah juniper, mountain mahogany and Utah serviceberry grow on the slopes. There is much bare ground. Soils are sandy, with shale fragments on the surface. The Naturita milkvetch is found on the rim of the mesa. In dry washes of south-facing slopes, a large population of Wetherill milkvetch was found this year. It is often the only plant growing on the barren soil in the washes. The area appears to have a high deer population, although there was no evidence of recent cattle grazing. The private land in the area has been subdivided into 40 acre plots.

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 12/01/1996

Designer Lyon, M.J.

Boundary Justification

Boundaries are drawn to include the known populations of *Astragalus naturitensis* and *Astragalus wetherillii*, with intervening similar habitat.

Primary Area 388.85 Acres 157.36 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a good (B-ranked) occurrence of a globally vulnerable (G3S3) species and an historic occurrence of a globally imperiled (G2G3/S2S3) species.

Other Values Rank No Data

Other Values Comments

No Data

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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 Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
22584	<i>Astragalus wetherillii</i>	Wetherill's milkvetch	G3	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 12/01/1996

Version Author Lyon, M.J.

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