

Level 4 Potential Conservation Area (PCA) Report

Name East Divide Creek

Site Code S.USCOHP*22253

IDENTIFIERS

Site ID 857 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 392718N
State Colorado Longitude 1073358W

Quad Code Quad Name
39107-D5 Gibson Gulch

County
Garfield (CO)

Watershed Code Watershed Name
14010005 Colorado headwaters-Plateau

SITE DESCRIPTION

Minimum Elevation	6,100.00 Feet	1,859.00 Meters
Maximum Elevation	7,200.00 Feet	2,195.00 Meters

Site Description

The East Divide Creek PCA occupies a steep, rocky, south and southwest facing hillside with pinyon pine and Utah juniper. There is considerable naturally eroded bare soil derived from the Wasatch formation. Wetherill milkvetch is found in dry washes and on barren eroded areas. Other plants in the site include antelope bitterbrush (*Purshia tridentata*), many-lobed groundsel (*Senecio multilobatus*), and roughseed cat's-eye (*Cryptantha flavoculata*).

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 01/30/2001
Designer Lyon, M.J.

Boundary Justification

The boundary includes both the surveyed location of Wetherill milkvetch, and some additional land to the east with the same aspect, geology and vegetation which was not surveyed, but is expected to also harbor the milkvetch.

Primary Area 1,857.06 Acres 751.53 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) occurrence of a globally vulnerable (G3S3) plant.

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	01/30/2001
Version Author	Lyon, M.J.

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