

# Level 4 Potential Conservation Area (PCA) Report

Name Bar X Bench

Site Code S.USCOHP\*28284

## IDENTIFIERS

Site ID 2766 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 384243N  
State Colorado Longitude 1082725W

Quad Code Quad Name  
38108-F4 Escalante Forks

County  
Mesa (CO)

Watershed Code Watershed Name  
14020005 Lower Gunnison

## SITE DESCRIPTION

Minimum Elevation	6,640.00 Feet	2,023.87 Meters
Maximum Elevation	7,480.00 Feet	2,279.90 Meters

### Site Description

This site is located on a bench of the Uncompahgre Plateau above Little Dominguez Creek. It supports a sparse pinon - juniper woodland on steep rocky hillsides of the Morrison Formation. It is designated as part of the Escalante-Dominguez National Conservation Area.

### 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 01/18/2011

Designer Kuhn, B. and M.J. Lyon

### Boundary Justification

Bar X Bench encompasses the gentle to moderate slopes north of Little Dominguez Canyon that support Grand Junction milkvetch and Eastwood milk-vetch.

Primary Area 953.19 Acres 385.74 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of the globally vulnerable (G3Q/S3) Grand Junction milkvetch (*Astragalus linifolius*) and a good (B-ranked) occurrence of the globally vulnerable (G3/S3) Eastwood milk-vetch (*Astragalus eastwoodiae*).

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</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>
20453	<i>Astragalus linifolius</i>	Grand Junction milkvetch	G3Q	S3	No
18026	<i>Astragalus eastwoodiae</i>	Eastwood milk-vetch	G3	S3	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
198627	Lyon, P. and B. Kuhn. 2010. Rare Plant Survey of Dominguez-Escalante National Conservation Area.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	01/18/2011
<b>Version Author</b>	Kuhn, B. and M.J. Lyon

## Disclaimer

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