

# Level 4 Potential Conservation Area (PCA) Report

Name Dry Fork Kimball Creek

Site Code S.USCOHP\*421

## IDENTIFIERS

Site ID 1106 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 391912N  
State Colorado Longitude 1075816W

Quad Code Quad Name  
39107-C8 Hawxhurst Creek

County  
Mesa (CO)

Watershed Code Watershed Name  
14010005 Colorado headwaters-Plateau

## SITE DESCRIPTION

Minimum Elevation	8,000.00	Feet	2,438.00	Meters
Maximum Elevation	8,920.00	Feet	2,719.00	Meters

### Site Description

This site is a high shale ridge about five miles north-northwest of Collbran. The inaccessible divide forms the boundary between the White River National Forest and Grand Mesa National Forest. Two rare plant species that have been found nowhere else in Mesa County thrive here, in soil pockets amongst the talus of Green River oil shale.

### 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 12/01/1996  
Designer Lyon, M.J.

### Boundary Justification

Boundaries are drawn to include the populations of *Lesquerella parviflora* and *Thalictrum heliophilum*, and the intervening area of similar habitat along the shale ridge between them.

Primary Area 517.14 Acres 209.28 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

### Biodiversity Significance Comments

This rank is based on a good (B-ranked) occurrence of a globally rare (G2/S2) plant species, the Piceance bladderpod (*Lesquerella parviflora*), which is endemic to a small portion of western Colorado. The site also supports an excellent (A-ranked) population of the globally vulnerable (G3/S3) sun-loving meadowrue (*Thalictrum heliophilum*).

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>
17683	<i>Lesquerella parviflora</i>	Piceance bladderpod	G2	S2	Yes
21414	<i>Thalictrum heliophilum</i>	sun-loving meadowrue	G2	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
173289	Lyon, P., C. Pague, R. Rondeau, L. Renner, C. Slater, and C. Richard. 1996. Final Report: Natural Heritage Inventory of Mesa County, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

Version Date 12/01/1996

Version Author Lyon, M.J.

## Disclaimer

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