

Level 4 Potential Conservation Area (PCA) Report

Name Middle Dry Fork

Site Code S.USCOHP*22258

IDENTIFIERS

Site ID 1972 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 392412N
State Colorado Longitude 1083401W

Quad Code Quad Name
39108-D5 Middle Dry Fork

County
Garfield (CO)

Watershed Code Watershed Name
14010005 Colorado headwaters-Plateau
14010006 Parachute-Roan

SITE DESCRIPTION

Minimum Elevation 6,800.00 Feet 2,073.00 Meters
Maximum Elevation 8,564.00 Feet 2,610.00 Meters

Site Description

The Middle Dry Fork site is located on the steep hillsides above the Middle Dry Fork and Sawmill Gulch, both tributaries of the North Dry Fork, which in turn joins Dry Fork, and then Roan Creek a few miles north of DeBeque at the Garfield County line. It is comprised of loose shale slopes of the Green River formation, in a mixed mountain shrub zone.

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 is drawn to include the rare plant occurrences, which have several sub-populations, and the similar adjacent habitat on the steep Green River shale slopes above the Middle Dry Fork and Sawmill Gulch. This allows for movement or expansion of the populations over time as landslides open up new sites, and existing sites become more heavily vegetated.

Primary Area 2,153.35 Acres 871.43 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains historical occurrences of the globally imperiled (G2/S2) plant, Piceance bladderpod (*Lesquerella parviflora*), and the globally imperiled (G2/S2) plant, Roan Cliffs blazing star (*Mentzelia rhizomata*). Occurrences were documented in excellent condition in 1987.

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

Current field survey needed to verify quality of rare plant populations.

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
17361	<i>Mentzelia rhizomata</i>	Roan Cliffs blazing star	G2	S2	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.

Disclaimer

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