

Level 4 Potential Conservation Area (PCA) Report

Name Fourmile Creek Mudspring Draw

Site Code S.USCOHP*1332

IDENTIFIERS

Site ID 1697 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 405302N
State Colorado Longitude 1073336W

<u>Quad Code</u>	<u>Quad Name</u>
40107-H5	Fortification NE
40107-G5	Fortification

County
Moffat (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14050003	Little Snake

SITE DESCRIPTION

Minimum Elevation	-	Feet	-	Meters
Maximum Elevation	-	Feet	-	Meters

Site Description

The site is located on a flat floodplain of quaternary alluvium and eolian sand from the Holocene/Pleistocene at 6,500 feet in elevation and in association with *Salix lasiandra*, and *Carex* spp.

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 12/09/1996
Designer Loar, A.M.

Boundary Justification

The site boundary includes the known element occurrences and a buffer to protect the site from direct disturbance and allow for longitudinal riparian movement.

Primary Area 2,047.84 Acres 828.73 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

The site supports a good to fair (BC-ranked) occurrence of a globally vulnerable (G3/S2S3) *Artemisia cana* ssp. *viscidula* / *Purshia tridentata* shrubland, an excellent to good (AB-ranked) occurrence of a globally vulnerable (G3Q/S2S3) *Salix lucida* ssp. *caudata* shrubland and an excellent to good (AB-ranked) occurrence of a state rare *Carex nebrascensis* wet meadow.

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

Grazing up and downstream.

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>
16815	<i>Salix lucida</i> ssp. <i>caudata</i> Shrubland [Provisional]	Montane Riparian Shrubland	G3Q	S2S3	Yes
24986	<i>Artemisia cana</i> ssp. <i>viscidula</i> / <i>Purshia tridentata</i> Shrubland	Western Slope Sagebrush Shrublands	G3	S2S3	Yes
22403	<i>Carex nebrascensis</i> Herbaceous Vegetation	Wet Meadows	G4	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	12/09/1996
Version Author	Loar, A.M.

Disclaimer

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