

Level 4 Potential Conservation Area (PCA) Report

Name East Schwachheim Creek

Site Code S.USCOHP*8788

IDENTIFIERS

Site ID 132 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 370132N
State Colorado Longitude 1042310W

<u>Quad Code</u>	<u>Quad Name</u>
37104-A4	Fishers Peak
37104-A3	Barela

County

Las Animas (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
11080001	Canadian headwaters
11020010	Purgatoire

SITE DESCRIPTION

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

Site Description

Raton Mesa area. South-facing drainages and mesa tops.

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 05/07/1997
Designer Spackman, S.C.

Boundary Justification

Boundary is drawn to protect the occurrences from direct impacts such as trampling, and to provide potential habitat where additional individuals can become established over time. A combination of plant communities is included in the site in an effort to protect the local ecological processes.

Primary Area 3,300.45 Acres 1,335.65 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains historical occurrences of a plant species which is imperiled on a global scale (G2??/S1), Canadian River spiny aster (*Herrickia horrida*). There is also a historical occurrence of the state rare (G5/S2) prairie violet (*Viola pedatifida*).

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 surveys are needed to verify extent and 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>
18426	<i>Herrickia horrida</i>	Canadian River spiny aster	G2?	S1	No
18073	<i>Viola pedatifida</i>	prairie violet	G5	S2	No
18426	<i>Herrickia horrida</i>	Canadian River spiny aster	G2?	S1	Yes

REFERENCES

Reference ID

Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 05/07/1997

Version Author Spackman, S.C.

Disclaimer

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