

Level 4 Potential Conservation Area (PCA) Report

Name Lower Taylor Arroyo

Site Code S.USCOHP*27154

IDENTIFIERS

Site ID 2485 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 372429N
State Colorado Longitude 1035053W
Quad Code Quad Name

County

Watershed Code Watershed Name

SITE DESCRIPTION

Minimum Elevation	4,645.00 Feet	1,415.80 Meters
Maximum Elevation	5,095.00 Feet	1,552.96 Meters

Site Description

The site is characterized by dramatic outcrops of Dakota sandstone with a mosaic of pinon - juniper woodlands and grasslands dominated by *Stipa neomexicana*.

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 03/25/1997
Designer Spackman, S.C.

Boundary Justification

Boundary is drawn to protect rare plants from direct impacts such as trampling or other surface disturbances. A buffer is drawn to include the local combination of plant communities and to provide the rare plants with suitable habitat where additional individuals can become established over time.

Primary Area 967.13 Acres 391.39 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The site supports an excellent (A-ranked) occurrence of the state rare (G5/S2S3) dwarf wild indigo (*Amorpha nana*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

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Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

No Data

Information Needs

Information regarding the reproductive mechanisms of the rare plants are needed. This information may change our view of the necessary boundaries of the site.

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>
20956	<i>Amorpha nana</i>	dwarf wild indigo	G5	S2S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	03/25/1997
Version Author	Spackman, S.C.

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