

Level 4 Potential Conservation Area (PCA) Report

Name McCurdy Park

Site Code S.USCOHP*21699

IDENTIFIERS

Site ID 1252 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 391112N
State Colorado Longitude 1052718W

Quad Code Quad Name

39105-B4 McCurdy Mountain

County

Park (CO)

Watershed Code Watershed Name

10190001 South Platte Headwaters
10190002 Upper South Platte

SITE DESCRIPTION

Minimum Elevation 8,700.00 Feet 2,652.00 Meters
Maximum Elevation 11,000.00 Feet 3,353.00 Meters

Site Description

This PCA is located within a river valley located in the Tarryall Mountains. The site ranges from being a steep, narrow riparian area dominated by conifers and river birch to a wet meadow dominated by willows and herbs.

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 12/11/2000

Designer Culver, D.R.

Boundary Justification

Boundary extends from McCurdy Park downstream along Hay Creek almost to the Tarryall Road. This boundary encompasses the riparian plant communities with an approximately 100 meter buffer.

Primary Area 226.76 Acres 91.77 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site supports an excellent (A-ranked) occurrence of a globally vulnerable (G3S2) riparian forest community and a globally common (G5S4) subalpine riparian willow carr.

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

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>
24611	<i>Populus tremuloides</i> / <i>Betula occidentalis</i> Forest		G3	S2	Yes
24850	<i>Salix planifolia</i> / <i>Carex aquatilis</i> Shrubland	Subalpine Riparian Willow Carr	G5	S4	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
162527	Culver, D.R. 2000. Colorado Natural Heritage Program Biological Inventory of Park County.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	12/11/2000
Version Author	Culver, D.R.

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