

Level 4 Potential Conservation Area (PCA) Report

Name Moraine Park

Site Code S.USCOHP*596

IDENTIFIERS

Site ID 1329 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 402109N
State Colorado Longitude 1053632W

<u>Quad Code</u>	<u>Quad Name</u>
40105-C5	Longs Peak
40105-C6	McHenrys Peak

County

Larimer (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
10190006	Big Thompson

SITE DESCRIPTION

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

Site Description

A montane park within Rocky Mountain National Park. The area is largely a wetland complex bounded by glacial moraines.

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 09/12/1994
Designer Pague, C.A.

Boundary Justification

Includes the known elements, the entire park and buffers onto adjacent moraines laterally.

Primary Area 1,637.73 Acres 662.77 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a historical occurrence of a globally imperiled (G2G3/S2) plant species, pale blue-eyed grass (*Sisyrinchium pallidum*), and a good (B-ranked) occurrence of a globally vulnerable (G3/S3) plant community, *Salix geyeriana* - *Salix monticola* / *Calamagrostis canadensis*. The site also supports a good (B-ranked) occurrence of a state rare (G5?/S1S2) plant, gay-feather (*Liatris ligulistylis*), an historical occurrence of a globally vulnerable (G3Q/S1) plant, Tweedy's rush (*Juncus tweedyi*), and one fair (C-ranked) and one historic occurrence of the state rare (G5?/S1) Vasey bulrush (*Juncus vaseyi*).

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 pale blue-eyed grass occurrence.

ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
21615	<i>Sisyrinchium pallidum</i>	pale blue-eyed grass	G2G3	S2	Yes
17086	<i>Juncus vaseyi</i>	Vasey bulrush	G5?	S1	No
20054	<i>Liatris ligulistylis</i>	gay-feather	G5?	S1S2	No
19296	<i>Juncus tweedyi</i>	Tweedy's rush	G3Q	S1	No
17086	<i>Juncus vaseyi</i>	Vasey bulrush	G5?	S1	No
24489	<i>Salix geeyeriana</i> - <i>Salix monticola</i> / <i>Calamagrostis canadensis</i> Shrubland	Montane Willow Carrs	G3	S3	Yes

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	09/12/1994
Version Author	Pague, C.A.

Disclaimer

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