

Level 4 Potential Conservation Area (PCA) Report

Name Buttes Site

Site Code S.USCOHP1*1931

IDENTIFIERS

Site ID 988 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 395047N
State Colorado Longitude 1051619W

Quad Code Quad Name
39105-G3 Ralston Buttes

County

<u>Watershed Code</u>	<u>Watershed Name</u>
10190004	Clear
10190003	Middle South Platte-Cherry Creek

SITE DESCRIPTION

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

Site Description

The buttes are composed of rugged rock formations with towering cliffs. An abundance of rock outcrop bird species were present. A stand of limber pine occurs in the dry, rocky saddle of the buttes, a rather low elevation for this natural community. The vegetation on the peak is virtually free of non-natives although no rare species were found. The north facing side of the mountain is composed of mesic Douglas-fir with an abundant herbaceous understory. Red squirrels were abundant as were the Hermit Thrush, Western Wood Peewee, and Olive-Side Flycatcher. Golden Eagles, Turkey Vultures, and Common Ravens were observed around the cliffs and the peak and probably breed there.

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 geological formations and the surrounding area known to provide habitat for the Golden Eagles and Peregrine Falcons. Record for rare butterfly *Erynnis martialis*, added since 93-03-18 design.

Primary Area 601.68 Acres 243.49 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains a historical occurrence of a globally rare (G3/S2S3) invertebrate species, mottled dusky wing (*Erynnis martialis*).

Other Values Rank No Data

Other Values Comments

Nest site for Golden Eagles.

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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

No Data

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>			
19678	<i>Erynnis martialis</i>	Mottled Dusky Wing	G3	S2S3	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.

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