

Level 4 Potential Conservation Area (PCA) Report

Name White Ranch Open Space Park

Site Code S.USCOHP*1704

IDENTIFIERS

Site ID 677 Site Class PCA
Site Alias Belcher Hill

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 394857N
State Colorado Longitude 1051619W

Quad Code Quad Name
39105-G3 Ralston Buttes

County

Watershed Code Watershed Name
10190004 Clear

SITE DESCRIPTION

Minimum Elevation	6,345.00 Feet	1,933.96 Meters
Maximum Elevation	7,420.00 Feet	2,261.62 Meters

Site Description

White Ranch Open Space has an occurrence of a globally rare ponderosa pine / mountain mahogany / big blue stem natural community. This community was probably much more extensive prehistorically, when fires and natural grazing levels dominated the ecology of the foothills. Evidence of past disturbance exists in the presence of cheat grass, non-native thistles, and other weeds. Still, this occurrence, with proper management, could be restored and protected. The potential area of this occurrence is much larger than it's current area. We searched for this association on private lands adjacent to White Ranch Open Space, but no other occurrence was located.

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

Boundaries include all foothills ponderosa pine scrub woodland habitat. Within these boundaries, management could replicate the natural succession of vegetation patches.

Primary Area 448.19 Acres 181.38 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

The site contains a good (B-ranked) occurrence of a globally imperiled (G2/S2?) foothills ponderosa pine scrub woodland community (*Pinus ponderosa* / *Cercocarpus montanus* / *Andropogon gerardii*).

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

Evidence of past disturbance exists in the presence of cheat grass, non-native thistles, and other weeds.

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>
24587	<i>Pinus ponderosa</i> / <i>Cercocarpus montanus</i> / <i>Andropogon gerardii</i> Wooded Herbaceous Vegetation	Foothills Ponderosa Pine Scrub Woodlands	G2	S2?	Yes

REFERENCES

Reference ID

Full Citation

-

No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 09/12/1994

Version Author Pague, C.A.

Disclaimer

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