

Level 4 Potential Conservation Area (PCA) Report

Name West of Adobe Creek

Site Code S.USCOHP*7833

IDENTIFIERS

Site ID 582 Site Class PCA
Site Alias Adobe Creek

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 384002N
State Colorado Longitude 1032938W

<u>Quad Code</u>	<u>Quad Name</u>
38103-F4	Hubbard Lake
38103-F5	Karval

County
Lincoln (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
11020009	Upper Arkansas-John Martin

SITE DESCRIPTION

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

Site Description

The site includes herbaceous rangeland with some areas co-dominated by grasses and forbs, while others are dominated by perennial and annual grasses. Species can include among others Arrowleaf balsamroot (*Balsamorhiza sagittata*), needle and thread grass (*Stipa comata*), galleta grass (*Hilaria jamesii*), junegrass (*Koeleria macrantha*), and western wheatgrass (*Pascopyrum smithii*). The land drops approximately 200 feet over a two mile distance from the top of the plateau to Adobe Creek where the site runs along the creek. A road bisects the site.

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

Boundary Justification

Boundary is drawn to protect the occurrence from direct impacts. A buffer is drawn to provide the element with suitable habitat where additional individuals can become established over time. In general, the boundary is not ecological in nature as this rare plant species tends to follow roads, and the site boundary reflects this pattern.

Primary Area	356.99 Acres	144.47 Hectares
--------------	--------------	-----------------

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains a historical occurrence of the globally vulnerable (G3/S3) plains ragweed (*Ambrosia linearis*).

Other Values Rank No Data

Level 4 Potential Conservation Area (PCA) Report

Name West of Adobe Creek

Site Code S.USCOHP*7833

Other Values Comments

No Data

LAND MANAGMENT 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</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>
23164	<i>Ambrosia linearis</i>	plains ragweed	G3	S3	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.

Disclaimer

Level 4 Potential Conservation Area (PCA) Report

Name West of Adobe Creek

Site Code S.USCOHP*7833

These data are a product and property of Colorado State University, Colorado Natural Heritage Program (CNHP). These data are strictly "on loan" and should be considered "works in progress". Data maintained in the Colorado Natural Heritage Program database are an integral part of ongoing research at CSU and reflect the observations of many scientists, institutions and our current state of knowledge. These data are acquired from various sources, with varying levels of accuracy, and are continually being updated and revised. Many areas have never been surveyed and the absence of data in any particular geographic area does not necessarily mean that species or ecological communities of concern are not present. These data should not be regarded as a substitute for on-site surveys required for environmental assessments. Absence of evidence is NOT evidence of absence. Absence of any data does not mean that other resources of special concern do not occur, but rather CNHP files do not currently contain information to document this presence. CNHP is not responsible for whether other, non-CNHP data providers have secured landowner permission for data collected.

These data are provided for non-commercial purposes only. Under no circumstances are data to be distributed in any fashion to outside parties. To ensure accurate application of data, tabular and narrative components must be evaluated in conjunction with spatial components. Failure to do so constitutes a misuse of the data. The Colorado Natural Heritage Program shall have no liability or responsibility to the data users, or any other person or entity with respect to liability, loss, or damage caused or alleged to be caused directly or indirectly by the data, including but not limited to any interruption of service, loss of business, anticipatory profits or indirect, special, or consequential damages resulting from the use of operation of the data. Data users hereby agree to hold CNHP, Colorado State University, and the State of Colorado harmless from any claim, demand, cause of action, loss, damage or expense from or related to data users use of or reliance on the data, regardless of the cause or nature thereof, and even in the event that such cause is attributable to the negligence or misconduct of CNHP.

These data are provided on an as-is basis, as-available basis without warranties of any kind, expressed or implied, INCLUDING (BUT NOT LIMITED TO) WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. Although CNHP maintains high standards of data quality control, CNHP, Colorado State University, and the State of Colorado further expressly disclaim any warranty that the data are error-free or current as of the date supplied