

Level 4 Potential Conservation Area (PCA) Report

Name Lone Rock

Site Code S.USCOHP*006

IDENTIFIERS

Site ID 1926 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>
2658	S.USCOHP*27934	Comanche

LOCATORS

Nation United States Latitude 372014N
State Colorado Longitude 1025747W

Quad Code Quad Name

37102-C8 Lone Rock

County

Baca (CO)

Watershed Code Watershed Name

11040004 Sand Arroyo

SITE DESCRIPTION

Minimum Elevation	4,970.00 Feet	1,515.00 Meters
Maximum Elevation	4,970.00 Feet	1,515.00 Meters

Site Description

Occurrence is located in a disturbed ditch and on a small incline on the north side on the road in the road-right-of-way. Geology is Greenhorn limestone. Associated taxa include *Stipa comata*, *Buchloe dactyloides*, and *Ipomopsis spicata*.

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 05/07/1997

Designer Phillips, L.

Boundary Justification

Site boundaries encompass a small 0.25 mile buffer on the north and south sides of the road. Entire site area encompasses approximately 0.5 square miles.

Primary Area 85.44 Acres 34.58 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

Rank is based on a fair (C-ranked) occurrence of a globally imperiled (G2G3/S2S3) plant species, Colorado green gentian (*Frasera coloradensis*).

Other Values Rank No Data

Other Values Comments

No Data

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Level 4 Potential Conservation Area (PCA) Report

Name Lone Rock

Site Code S.USCOHP*006

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>
24419	<i>Frasera coloradensis</i>	Colorado green gentian	G2G3	S2S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
162497	Kuhn, C. 1987. Specimen collection held at Colorado State University Herbarium.
170456	Kuhn, C., Brooks, R., and C. Freeman. 1987. Field survey to Two Buttes State Wildlife Area.
173862	Naumann, T. 1990. Field Survey to Arkansas Valley.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 05/07/1997
Version Author Phillips, L.

Disclaimer

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