

Level 4 Potential Conservation Area (PCA) Report

Name Joe Wright Creek

Site Code S.USCOHP2*2428

IDENTIFIERS

Site ID 354 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 403202N
State Colorado Longitude 1055302W

Quad Code Quad Name

40105-E8 Clark Peak

County

Larimer (CO)

Watershed Code Watershed Name

10190007 Cache La Poudre

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

The site is a subalpine stream corridor with adjacent spruce - fir slopes. The riparian zone is dominated by willows and conifers. State Highway 14 bisects the site. The creek is culverted with a gauging station.

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

The boundary includes the known occurrences and approximately 1,000 foot buffer to streams. This includes portions of all natural habitats in the vicinity. This should be adequate to protect occurrences from direct disturbance or degradation of habitat. The boundary does not protect the elements from upstream influences. Additional field investigations are warranted to determine actual occurrence boundaries.

Primary Area 263.77 Acres 106.74 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

The site supports an extant occurrence the state rare (G4/S2) plant, white-flowered azalea (*Azaleastrum albiflorum*). There are also historical occurrences of that state rare (G4/S2) Mingan's moonwort (*Botrychium minganense*) and the state rare (G5/S2) Boreal Owl (*Aegolius funereus*).

Other Values Rank No Data

Other Values Comments

No Data

Level 4 Potential Conservation Area (PCA) Report

Name Joe Wright Creek

Site Code S.USCOHP2*2428

LAND MANAGEMENT ISSUES

Land Use Comments

No Data

Natural Hazard Comments

No Data

Exotics Comments

No Data

Offsite

Additional areas outside of the boundary will be required to protect the bird occurrence. Road maintenance and recreational development may indirectly threaten the occurrences at this site. These include, but are not limited to, hydrological alterations, alteration of vegetation communities, or increased nest disturbance.

Information Needs

Need to verify whether or not CDOW plans to poison in this area and assess impacts. Current field surveys are needed to update historical occurrences.

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>
20824	<i>Azaleastrum albiflorum</i>	white-flowered azalea	G4	S2	Yes
24327	<i>Aegolius funereus</i>	Boreal Owl	G5	S2	No
23966	<i>Botrychium minganense</i>	Mingan's moonwort	G4	S2	No

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

Level 4 Potential Conservation Area (PCA) Report

Name Joe Wright Creek

Site Code S.USCOHP2*2428

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