Level 4 Potential Conservation Area (PCA) Report

Name Barrel Spring Point **Site Code** S.USCOHP*506

IDENTIFIERS

Site ID 273 **Site Class** PCA

Site Alias None

Network of Conservation Areas (NCA)

NCA Site ID	NCA Site Code	NCA Site Name
2470	S.USCOHP*27039	Roan

LOCATORS

Nation United States **Latitude** 393637N

State Colorado **Longitude** 1083918W

Quad Code	Quad Name
39108-E6	Calf Canyon
39108-F6	Brushy Point
39108-E5	Henderson Ridge

County

Garfield (CO)

Watershed Code	Watershed Name
14010005	Colorado headwaters-Plateau
14010006	Parachute-Roan
14050007	Lower White

SITE DESCRIPTION

Minimum Elevation 7,600.00 **Feet** 2,316.00 **Meters**

Maximum Elevation 8,922.00 **Feet** 2,719.00 **Meters**

Site Description

The Barrel Spring Point site occupies a high ridge along the divide separating the Colorado River (Roan Creek and East Salt Creek) and White River drainages, east of Douglas Pass. A road traverses the ridge along the northern part, following the divide. The level ridge top and vegetated slopes have a mosaic of sagebrush shrublands and aspen forests. The land drops off to the south in steep barren slopes of Green River shale that provide habitat for the Piceance bladderpod.

Key Environmental Factors

No Data

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map Y - Yes **Mapped Date** 01/30/2001

Designer Lyon, M.J.

Boundary Justification

The boundary is drawn to include the area that supports the long-term survival of the Piceance bladderpod and the hanging garden sullivantia. It includes the south-facing barren scree slopes and the road cut where the Piceance bladderpod is located. Adjacent unoccupied steep slopes are included to allow for shifting of the population as new landslides develop and existing sites become more heavily vegetated. The site also includes the springs where the hanging garden sullivantia was found.

Primary Area 3,752.52 **Acres** 1,518.60 **Hectares**

SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments

This site supports an excellent (A-ranked) occurrence of a globally imperiled (G2/S2) plant, Piceance

Copyright © 2011. Colorado State University. Colorado Natural Heritage Program. All Rights Reserved.

Level 4 Potential Conservation Area (PCA) Report

Name Barrel Spring Point **Site Code** S.USCOHP*506

bladderpod (*Lesquerella parviflora*), and a good (B-ranked) occurrence of the globally vulnerable (G3T3/S3) hanging garden sullivantia (*Sullivantia hapemanii* var. *purpusii*).

Other Values Rank No Data

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

Element State ID	State Scientific Name	State Common Name	Global Rank	State Rank	Driving Site Rank
17683	*Lesquerella parviflora*	Piceance bladderpod	G2	S2	Yes
22214	*Sullivantia hapemanii* var. *purpusii*	Hanging Garden sullivantia	G3T3	S3	No
22214	*Sullivantia hapemanii* var. *purpusii*	Hanging Garden sullivantia	G3T3	S3	No
17683	*Lesquerella parviflora*	Piceance bladderpod	G2	S2	No

REFERENCES

Reference ID	Full Citation
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 01/30/2001

Version Author Lyon, M.J.

Disclaimer

Copyright © 2011. Colorado State University. Colorado Natural Heritage Program. All Rights Reserved.

Level 4 Potential Conservation Area (PCA) Report

Name Barrel Spring Point **Site Code** S.USCOHP*506

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

Copyright © 2011. Colorado State University. Colorado Natural Heritage Program. All Rights Reserved.