

Level 4 Potential Conservation Area (PCA) Report

Name Horse Mountain, Eagle County

Site Code S.USCOHP*20284

IDENTIFIERS

Site ID 1080 Site Class PCA
Site Alias Horse Mountain

Network of Conservation Areas (NCA)

<u>NCA Site ID</u>	<u>NCA Site Code</u>	<u>NCA Site Name</u>
1806	S.USCOHP*4413	Upper Fryingpan

LOCATORS

Nation United States Latitude 393508N
State Colorado Longitude 1064428W

Quad Code Quad Name

39106-E6 Fulford

County

Eagle (CO)

Watershed Code Watershed Name

14010003 Eagle

SITE DESCRIPTION

Minimum Elevation	7,400.00 Feet	2,255.52 Meters
Maximum Elevation	8,600.00 Feet	2,621.28 Meters

Site Description

Horse Mountain supports a matrix of pinon - juniper forest and montane shrublands. The lower slopes are privately managed as agriculture. The site spans 329 acres and ranges in elevation from 7,400-8,600 feet.

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 02/28/2000
Designer Wunder, M.B.

Boundary Justification

The boundaries encompass the eastern slopes of Horse Mountain and were designed to include the extent of the mine opening that provide roosting opportunities for the bat colony. Additionally, the boundaries include expanses of the riparian areas at the foot of the slopes. These areas provide foraging habitat for the bats.

The known extent of the plant occurrence is located near the center of the designated area and potential habitat for additional plants occurs within these boundaries.

Primary Area 329.42 Acres 133.31 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B5: General Biodiversity Interest

Biodiversity Significance Comments

Horse mountain supports a small (D-ranked) and relatively unexplored population of a globally vulnerable (G3/S3) plant, *Penstemon harringtonii*, as well as a modestly-sized bachelor roost of a state rare (G4T4/S2) bat subspecies, *Plecotus townsendii pallescens*.

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

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>
19662	<i>Penstemon harringtonii</i>	Harrington beardtongue	G3	S3	Yes
21654	<i>Plecotus townsendii pallescens</i>	Townsend's Big-eared Bat Subsp	G4T4	S2	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	02/28/2000
Version Author	Wunder, M.B.

Disclaimer

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