

# Level 4 Potential Conservation Area (PCA) Report

Name Eagle Mountain

Site Code S.USCOHP4\*2434

## IDENTIFIERS

Site ID 670 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 374858N  
State Colorado Longitude 1062259W

<u>Quad Code</u>	<u>Quad Name</u>
37106-G4	Twin Mountains
37106-G3	Twin Mountains SE

### County

Saguache (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
13010004	Saguache

## SITE DESCRIPTION

Minimum Elevation	8,400.00 Feet	2,560.32 Meters
Maximum Elevation	10,400.00 Feet	3,169.92 Meters

### Site Description

The Eagle Mountain site encompasses the cliff region around Eagle Mountain and Eagle Rock in an arid lower montane zone. Pinon pine-juniper (*Pinus edulis-Juniperus monosperma*) woodlands dominate the area below the cliffs. Scattered throughout the forest are pockets of blue grama (*Bouteloua gracilis*) grasslands. This site ranges in elevation from 8,400 - 10,400 feet (2,500 - 3,200 meters) and covers an area of approximately 1,700 acres.

### 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 02/15/1998  
Designer Wunder, M.B.

### Boundary Justification

The planning boundary for the Eagle Mountain site was drawn to accommodate the nesting habitat for the local falcons. American Peregrine Falcons can range up to thirty miles in a day's forage for food (D. Lovell, pers. comm. ). To draw a site that encompasses this much area may not be practical for planning purposes, but projects within this radius should consider the potential effect on these falcons, particularly those projects that occur in riparian and wetland areas , as these habitats are favorite foraging areas for American Peregrine Falcons.

Primary Area	1,686.59 Acres	682.54 Hectares
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## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site includes nesting habitat for the American Peregrine Falcon which is federally listed as threatened, and is afforded the legal protection governed by the Endangered Species Act. However, the overall condition and activity of the occurrences at this site are unknown, and nesting appears to be sporadic. With the help of

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the Peregrine Fund, the populations of the American Peregrine Falcon have made a dramatic comeback in western North America. By all indications, populations should continue to grow, and this subspecies may be delisted in the future.

Other Values Rank No Data

## Other Values Comments

No Data

### 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>
21725	<i>Falco peregrinus anatum</i>	American Peregrine Falcon	G4T4	S2B	Yes
21725	<i>Falco peregrinus anatum</i>	American Peregrine Falcon	G4T4	S2B	Yes

### REFERENCES

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

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date	02/15/1998
Version Author	Wunder, M.B.

### Disclaimer

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