

Level 4 Potential Conservation Area (PCA) Report

Name Gunnison River at East Portal

Site Code S.USCOHP*6903

IDENTIFIERS

Site ID 336 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 383152N
State Colorado Longitude 1073911W

Quad Code Quad Name
38107-E6 Grizzly Ridge

County
Montrose (CO)

Watershed Code Watershed Name
14020002 Upper Gunnison

SITE DESCRIPTION

Minimum Elevation	6,600.00 Feet	2,012.00 Meters
Maximum Elevation	7,800.00 Feet	2,377.00 Meters

Site Description

The Gunnison River, below the dam at the East Portal, supports riparian vegetation, but has been affected by changes in stream flows. There are few good sites for regeneration of cottonwoods. There are areas of dense shrubs, including skunkbrush, red-osier dogwood, oak and poison ivy. Above the high water line is an almost unbroken band of box elder. Exotic grasses have invaded the site, including smooth brome, reed canary grass and red top. In north facing gullies, Douglas-firs form a dense cover. The Black Canyon gilia was reported in 1981, but we were unable to relocate the population in 1998.

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 01/29/1997
Designer Loar, A.M.

Boundary Justification

The site boundary includes the known element occurrences and a buffer to protect the site from direct disturbances.

Primary Area 118.12 Acres 47.80 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains a fair (C-ranked) occurrence of a plant community which is vulnerable on a global scale (G3/S3), *Populus angustifolia* / *Rhus trilobata*. A poor (D-ranked) occurrence of a globally vulnerable plant, *Gilia penstemonoides*, is also documented from the site but was not located in 1998.

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>
24619	<i>Populus angustifolia</i> / <i>Rhus trilobata</i> Woodland	Narrowleaf Cottonwood/Skunkbrush	G3	S3	Yes
23498	<i>Gilia penstemonoides</i>	Black Canyon gilia	G3	S3	No

REFERENCES

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

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date	06/14/1999
Version Author	Lyon, M.J.

Disclaimer

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