

# Level 4 Potential Conservation Area (PCA) Report

Name Dolores River at Negro Draw

Site Code S.USCOHP\*1535

## IDENTIFIERS

Site ID 625 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 373435N  
State Colorado Longitude 1081059W

Quad Code Quad Name  
37108-E2 Wallace Ranch

County  
Montezuma (CO)

Watershed Code Watershed Name  
14030002 Upper Dolores

## SITE DESCRIPTION

Minimum Elevation	7,898.00 Feet	2,407.00 Meters
Maximum Elevation	7,940.00 Feet	2,420.00 Meters

Site Description  
The area is a wide floodplain on a medium sized river.

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 06/10/1997  
Designer Kettler, S.M.

Boundary Justification  
The boundary encompasses the occurrence and an approximate 1,000 foot buffer. This boundary should protect the occurrence from direct disturbance, and is thought to protect the avian, macroinvertebrate and periphyton communities and limit impacts from sedimentation (see Noel et al. 1986, Spackman and Hughes 1995, Karr and Schlosser 1978).

Primary Area 154.58 Acres 62.56 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B2: Very High Biodiversity Significance

Biodiversity Significance Comments  
The site supports a good (B-ranked) occurrence of a globally imperiled (G2?/S2) narrowleaf cottonwood riparian forest (*Populus angustifolia* / *Crataegus rivularis*).

Other Values Rank No Data

Other Values Comments  
No Data

## LAND MANAGEMENT ISSUES

Land Use Comments  
No Data

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## Natural Hazard Comments

No Data

## Exotics Comments

No Data

## Offsite

Hydrological processes originating outside of the planning boundary, including water quality, quantity, timing and flow must be managed to maintain site viability.

## 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>
24727	<i>Populus angustifolia</i> / <i>Crataegus rivularis</i> Woodland	Narrowleaf Cottonwood Riparian Forests	G2?	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
172808	J. R. Karr and I. J. Schlosser. 1978. Water resources and the land-water interface. Science 201: 229-234.
169844	Kittel, G., N. Lederer, M. Condron, and S. Hamer. 1991. Riparian field survey of San Miguel and Dolores River Basins.
165959	Noel, D.S., C.W. Martin and C.A. Federer. 1986. Effects of Forest Clearcutting in New England on Stream Macroinvertebrates and Periphyton. Environmental Management 10: 661-670.
159511	Spackman, S. C. and J. W. Hughes. 1995. Assessment of Minimum Stream Corridor Width for Biological Conservation: Species Richness and Distribution Along Mid-Order Streams in Vermont, USA. Biological Conservation 71:325-332.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	06/10/1997
<b>Version Author</b>	Kettler, S.M.

## Disclaimer

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