

# Level 4 Potential Conservation Area (PCA) Report

Name Hillside Ranch

Site Code S.USCOHP\*1382

## IDENTIFIERS

Site ID 1938 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>
1924	S.USCOHP*301	Arikaree River

## LOCATORS

Nation United States Latitude 394202N  
State Colorado Longitude 1024410W

### Quad Code Quad Name

39102-F6 Joes  
39102-F7 Cope

### County

Yuma (CO)

### Watershed Code Watershed Name

10250001 Arikaree

## SITE DESCRIPTION

Minimum Elevation - Feet - Meters  
Maximum Elevation - Feet - Meters

### Site Description

This is a three mile stretch of the Arikaree River and accompanying floodplain. Aspect and slope are flat. Soils consist of alluvium.

### 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 05/07/1997

Designer Kittel, G.M.

### Boundary Justification

Site continues 10 meters from the floodplain of the Arikaree River. The eastern boundary is the Colorado Highway 59 bridge which also corresponds to the communities eastern boundary. The western border may be extended downstream with a site visit. However, current western boundary will provide the minimum buffer against direct impacts.

Primary Area 1,159.92 Acres 469.41 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This site contains a fair (C-ranked) occurrence of a globally imperiled (G2/S2) Plains cottonwood riparian forest, *Populus deltoides* / *Panicum virgatum* - *Schizachyrium scoparium*.

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

Site visit needed to verify boundaries.

## ASSOCIATED ELEMENTS OF BIODIVERSITY

<u>Element</u>			<u>Global Rank</u>	<u>State Rank</u>	<u>Driving Site Rank</u>
<u>State ID</u>	<u>State Scientific Name</u>	<u>State Common Name</u>			
24879	<i>Populus deltoides</i> / <i>Panicum virgatum</i> - <i>Schizachyrium scoparium</i> Woodland	Plains Cottonwood Riparian Forests	G2	S2	Yes

## REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
176202	Neely, B. 1988. Field Surveys.

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	05/07/1997
<b>Version Author</b>	Kittel, G.M.

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