

Level 4 Potential Conservation Area (PCA) Report

Name West Kiowa Creek at Elbert

Site Code S.USCOHP*7815

IDENTIFIERS

Site ID 1838 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 391012N
State Colorado Longitude 1043459W

Quad Code Quad Name

39104-B5 Elbert
39104-A5 Eastonville

County

Elbert (CO)
El Paso (CO)

Watershed Code Watershed Name

10190010 Kiowa

SITE DESCRIPTION

Minimum Elevation 6,720.00 Feet 2,048.00 Meters
Maximum Elevation 7,200.00 Feet 2,195.00 Meters

Site Description

This site encompasses a foothills ephemeral stream with meanders and pockets of thick willows and stands of plains cottonwood (*Populus deltoides* ssp. *monilifera*). This is a high quality low elevation riparian area. Only a small portion of the site lies within El Paso County; however, El Paso County comprises the headwaters of the creek and is therefore very important to the lower reaches of the creek.

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 06/18/2001
Designer Doyle, G.A.

Boundary Justification

The alluvial floodplain and riparian area is constricted by roads. The downstream boundary of the site is the town of Elbert. The upstream boundary marks the start of compatible management. Further upstream the creek bottom is severely degraded.

Primary Area 1,742.66 Acres 705.23 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This site contains a good (B-ranked) example of a globally vulnerable (G3Q S2S3) riparian willow community and two fair (C-ranked) examples of globally imperiled (G2) riparian willow communities.

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>
24670	<i>Populus deltoides</i> - (<i>Salix amygdaloides</i>) / <i>Salix</i> (<i>exigua, interior</i>) Woodland	Plains Cottonwood Riparian Woodland	G3G4	S3	No
24663	<i>Salix amygdaloides</i> Woodland	Peachleaf Willow Alliance	G3	S1	No
24750	<i>Populus acuminata</i> Forest	Montane Riparian Forest	GU	SU	No
24155	<i>Salix ligulifolia</i> Shrubland	Montane Willow Carr	G2G3	S2S3	Yes
16815	<i>Salix lucida</i> ssp. <i>caudata</i> Shrubland [Provisional]	Montane Riparian Shrubland	G3Q	S2S3	No

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
169085	Doyle, G.A. 2000. Colorado Natural Heritage Program Field Survey of Wetland and Riparian Areas in Pueblo and El Paso Counties.
162855	Doyle, G.A., J. Gionfriddo, D. Anderson, and D. Culver. 2000. Final Report: Survey of Critical Wetlands and Riparian Areas in El Paso and Pueblo Counties, Colorado. Colorado Natural Heritage Program, Fort Collins, CO.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 06/18/2001

Version Author Doyle, G.A.

Disclaimer

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