

Level 4 Potential Conservation Area (PCA) Report

Name East Snowmass Creek

Site Code S.USCOHP*15970

IDENTIFIERS

Site ID 168 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 391044N
State Colorado Longitude 1065910W

Quad Code Quad Name
39106-B8 Highland Peak

County
Pitkin (CO)

Watershed Code Watershed Name
14010004 Roaring Fork

SITE DESCRIPTION

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

Site Description

East Snowmass Creek flows south from its headwaters near Baldy Mountain, and enters Snowmass Creek just west of the Snowmass ski area. The PCA includes a roughly two mile stretch of East Snowmass Creek, and supports a mosaic of good quality riparian vegetation, including a globally-vulnerable community dominated by Drummond's willow (*Salix drummondiana*) and Canada reedgrass (*Calamagrostis canadensis*). This community occurrence is found in a moderately wide valley with steep canyon walls. The adjacent uplands support a mixed conifer forest and rock outcrops. The PCA includes 632 acres and ranges in elevation from about 9,200 to 11,200 feet.

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 04/27/1999
Designer Spackman, S.C.

Boundary Justification

The surrounding high quality habitat is included to act as a buffer to direct disturbances, such as trampling, and indirect disturbances, such as unnatural erosion. The PCA also provides additional suitable habitat to allow for natural migration of the community. Hydrological processes originating outside of the planning boundary, including water quality, quantity, and timing, should be managed to maintain the population viability. This boundary provides for the nest of the Northern Goshawk found within this PCA, its entire territory is not included in this boundary.

Primary Area 632.35 Acres 255.90 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

Biodiversity Significance Comments

This PCA includes a good quality occurrence of a globally-vulnerable plant community dominated by Drummond's willow and Canada reedgrass (*Salix drummondiana*/*Calamagortis canadensis*). This community type is known from 24 records in the state.

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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> |
| 24473 | <i>Salix drummondiana</i> / <i>Calamagrostis canadensis</i> Shrubland | Lower Montane Willow Carrs | G3 | S3 | Yes |

REFERENCES

Reference ID Full Citation

- No Data

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 04/27/1999

Version Author Spackman, S.C.

Disclaimer

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