

Level 4 Potential Conservation Area (PCA) Report

Name Weston Pass/South Fork Platte River

Site Code S.USCOHP*5032

IDENTIFIERS

Site ID 786 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 390551N
State Colorado Longitude 1060838W

Quad Code Quad Name

39106-A2 South Peak

County

Park (CO)

Watershed Code Watershed Name

10190001 South Platte Headwaters

SITE DESCRIPTION

Minimum Elevation - Feet - Meters

Maximum Elevation - Feet - Meters

Site Description

The site is on a steep (30-40%) southwest-facing slope above the South Platte River.

Key Environmental Factors

elevation, soil pH

Climate Description

No Data

Land Use History

No Data

Cultural Features

No Data

SITE DESIGN

Site Map P - Partial Mapped Date 05/01/1996

Designer Ranne, B.

Boundary Justification

The boundary includes the lower slopes above the South Platte River to the top of the ridge. This boundary is intended to protect the occurrence from direct disturbance and allow somewhat natural fire regimes to function.

Primary Area 1,753.80 Acres 709.74 Hectares

SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of a state rare (G4/S3) plant community, *Pinus aristata* / *Festuca arizonica*, and a good (B-ranked) occurrence of *Pinus aristata* / *Juniperus communis* whose global status is unknown (GU/SU).

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

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>
24639	<i>Pinus aristata</i> / <i>Juniperus communis</i> Woodland	Montane Woodlands	GU	SU	Yes
24588	<i>Pinus aristata</i> / <i>Festuca arizonica</i> Woodland	Montane Woodlands	G4	S3	Yes

REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
165206	Ranne, B. M., and W. L. Baker. 1995. Potential Natural Research Areas for bristlecone pine (<i>Pinus aristata</i> Engelm.) forests in Colorado. Unpublished report prepared for the U.S. Forest Service - Rocky Mountain forest and Range Experiment Station, Ft. Collins, CO. 23 pp.

ADDITIONAL TOPICS

Additional Topics

No Data

VERSION

Version Date 05/16/1997

Version Author Kettler, S.M.

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