

# Level 4 Potential Conservation Area (PCA) Report

Name New York Creek

Site Code S.USCOHP\*16487

## IDENTIFIERS

Site ID 325 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 390355N  
State Colorado Longitude 1064052W

Quad Code Quad Name  
39106-A6 New York Peak

County  
Pitkin (CO)  
Gunnison (CO)

<u>Watershed Code</u>	<u>Watershed Name</u>
14010004	Roaring Fork
14020001	East-Taylor

## SITE DESCRIPTION

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

### Site Description

New York Creek and Brooklyn Gulch flow south to meet Lincoln Creek in the headwaters of the Roaring Fork River drainage. These drainages support high quality examples of riparian communities dominated by a mosaic of mixed conifers and willows (*Salix* sp.). Adjacent uplands are dominated by dense spruce-fir (*Picea engelmannii*-*Abies lasiocarpa*) forests, rock outcrops, and avalanche paths; and above timberline, alpine tundra with rocky slopes. The PCA ranges in elevation from about 10,400 to 13,300 feet, and includes 3617 acres.

### 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 04/26/1999  
Designer Spackman, S.C.

### Boundary Justification

The PCA includes the full drainage above the occurrences, including the southeast slopes of New York Peak. This area should adequately serve to protect the occurrences from 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 communities over time.

Primary Area 3,619.11 Acres 1,464.61 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B3: High Biodiversity Significance

### Biodiversity Significance Comments

This PCA includes an excellent occurrence of a globally-vulnerable riparian community dominated by Drummond's willow and Canada reedgrass (*Salix drummondiana*/*Calamagrostis canadensis*), which is known from only 24 locations in the state. Additionally, the PCA includes two excellent occurrences of a

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common riparian community.

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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>
24480	<i>Abies lasiocarpa</i> / <i>Mertensia ciliata</i> Forest	Montane Riparian Forests	G5	S5	No
24480	<i>Abies lasiocarpa</i> / <i>Mertensia ciliata</i> Forest	Montane Riparian Forests	G5	S5	No
24473	<i>Salix drummondiana</i> / <i>Calamagrostis canadensis</i> Shrubland	Lower Montane Willow Carrs	G3	S3	Yes

### REFERENCES

<u>Reference ID</u>	<u>Full Citation</u>
-	No Data

### ADDITIONAL TOPICS

## Additional Topics

No Data

### VERSION

Version Date	04/26/1999
Version Author	Spackman, S.C.

### Disclaimer

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