

# Level 4 Potential Conservation Area (PCA) Report

Name Love Mesa

Site Code S.USCOHP\*18377

## IDENTIFIERS

Site ID 477 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 382912N  
State Colorado Longitude 1083329W

Quad Code Quad Name  
38108-D5 Windy Point

County  
Montrose (CO)

Watershed Code Watershed Name  
14020005 Lower Gunnison

## SITE DESCRIPTION

Minimum Elevation	9,300.00 Feet	2,835.00 Meters
Maximum Elevation	9,700.00 Feet	2,957.00 Meters

### Site Description

This site located on the top of the Uncompahgre Plateau at the headwaters of Escalante Creek. Vegetation consists of very wet spruce-fir and aspen forests as well as drier sites with manzanita on south facing slopes above Bear Pen Gulch. The king clover was found on roadsides, along small rivulets, and in seeps in the aspen forests. Associated species include horsetails, bluebells, false hellebore, buttercups, Drummond's willow, triangle-leaf groundsel, osha, false solomonseal, wild geranium and Canada violets. Some clearings are heavily grazed, but the cattle do not seem to impact the clover. The manzanita community is uncommon in Colorado, coming into our area from the west. This location represents the eastern extent of its known range.

### 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 12/17/1998  
Designer Lyon, M.J.

### Boundary Justification

The boundary is drawn to enclose the element occurrences in close proximity.

Primary Area 509.98 Acres 206.38 Hectares

## SITE SIGNIFICANCE

Biodiversity Significance Rank B4: Moderate Biodiversity Significance

### Biodiversity Significance Comments

This site contains an excellent (A-ranked) occurrence of a plant species which is state rare (G5/S1), King's clover, (*Trifolium kingii*) and a good (B-ranked) occurrence of a globally secure (G5/S5) plant community, *Abies lasiocarpa* / *Mertensia ciliata*.

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 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>			
23550	<i>Trifolium kingii</i>	King's clover	G5	S1	No
24480	<i>Abies lasiocarpa</i> / <i>Mertensia ciliata</i> Forest	Montane Riparian Forests	G5	S5	No
23550	<i>Trifolium kingii</i>	King's clover	G5	S1	Yes
23550	<i>Trifolium kingii</i>	King's clover	G5	S1	No

## REFERENCES

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

## ADDITIONAL TOPICS

### Additional Topics

No Data

## VERSION

<b>Version Date</b>	12/17/1998
<b>Version Author</b>	Lyon, M.J.

## Disclaimer

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