### IDENTIFIERS

<table>
<thead>
<tr>
<th>Site ID</th>
<th>Site Class</th>
<th>Site Alias</th>
</tr>
</thead>
<tbody>
<tr>
<td>1568</td>
<td>PCA</td>
<td>None</td>
</tr>
</tbody>
</table>

### Network of Conservation Areas (NCA)

<table>
<thead>
<tr>
<th>NCA Site ID</th>
<th>NCA Site Code</th>
<th>NCA Site Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1658</td>
<td>S.USCOHP1*1954</td>
<td>North Park</td>
</tr>
</tbody>
</table>

### County

Jackson (CO)

### SITE DESCRIPTION

**Site Description**

The Case Reservoir Bluffs site is located on bluffs above Potter Creek between 8,100 feet and 8,240 feet in elevation. Potter Creek flows northeast into the Illinois River. The site includes bluffs with outcrops of the Coalmont Formation above a new reservoir and stretches north into BLM land. The area is sparsely vegetated where *Phacelia formosula* occurs but is surrounded by extensive sagebrush plains. Evidence of past grazing exists on the Wildlife Refuge part of this occurrence. There is some recreational use associated with the Refuge, but currently it does not seem to have impacted the site. Heavy grazing and trampling were observed on the BLM land. There is much potential habitat on BLM land that may support *Phacelia formosula* once grazing levels are reduced.

**Key Environmental Factors**

- **Climate Description**: No Data
- **Land Use History**: No Data
- **Cultural Features**: No Data

**Minimum Elevation**

<table>
<thead>
<tr>
<th>Elevation</th>
<th>Feet</th>
<th>Meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>8,100.00</td>
<td></td>
<td>2,469.00</td>
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</table>

**Maximum Elevation**

<table>
<thead>
<tr>
<th>Elevation</th>
<th>Feet</th>
<th>Meters</th>
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</thead>
<tbody>
<tr>
<td>8,240.00</td>
<td></td>
<td>2,512.00</td>
</tr>
</tbody>
</table>

### SITE DESIGN

**Site Map**

P - Partial

**Mapped Date**

11/20/1995

**Designer**

Culver, D.R.

**Boundary Justification**

The primary boundary protects habitat and ecological processes to support the occurrence of *Phacelia formosula*.

**Primary Area**

<table>
<thead>
<tr>
<th>Area</th>
<th>Acres</th>
<th>Hectares</th>
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</thead>
<tbody>
<tr>
<td>2,097.81</td>
<td></td>
<td>848.96</td>
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</table>

### SITE SIGNIFICANCE

**Biodiversity Significance Rank**

B2: Very High Biodiversity Significance

**Biodiversity Significance Comments**

This site contains a good to excellent (AB-ranked) occurrence of North Park phacelia (*Phacelia formosula*), a globally critically imperiled (G1/S1) plant species. Potential habitat extends north and west intermittently. There are only eight known locations and only two of those sites with significant numbers. There are an estimated 8,000 individuals documented for this species range-wide, with that figure fluctuating annually depending on precipitation. In 2004, a phacelia appearing to be the same as North Park phacelia was collected in the Laramie River Valley in Larimer County. Investigations are underway to determine if this is a range extension for this federally listed endangered species.

**Other Values Rank**

No Data

**Other Values Comments**

No Data
Level 4 Potential Conservation Area (PCA) Report

Name: Case Reservoir Bluffs
Site Code: S.USCOHP8*3285

ASSOCIATED ELEMENTS OF BIODIVERSITY

<table>
<thead>
<tr>
<th>Element</th>
<th>State ID</th>
<th>State Scientific Name</th>
<th>State Common Name</th>
<th>Global Rank</th>
<th>State Rank</th>
<th>Driving Site Rank</th>
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</thead>
<tbody>
<tr>
<td>North Park phacelia</td>
<td>18321</td>
<td>Phacelia formosula</td>
<td>18321</td>
<td>G1</td>
<td>S1</td>
<td>Y</td>
</tr>
</tbody>
</table>

LAND MANAGEMENT ISSUES

- **Land Use Comments**: No Data
- **Natural Hazard Comments**: No Data
- **Exotics Comments**: No Data
- **Offsite**: No Data
- **Information Needs**: No Data

REFERENCES

<table>
<thead>
<tr>
<th>Reference ID</th>
<th>Full Citation</th>
</tr>
</thead>
</table>

ADDITIONAL TOPICS

- No Data

LOCATORS

- **Nation**: United States
- **State**: Colorado
- **Quad Code**: 40106-F3
- **Quad Name**: Walden
- **Watershed Code**: 10180001
- **Watershed Name**: North Platte Headwaters

VERSION

- **Version Date**: 11/20/1995
- **Version Author**: Culver, D.R.
Level 4 Potential Conservation Area (PCA) Report

Name: Case Reservoir Bluffs
Site Code: S.USCOHP8*3285

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