

## Summary of Analysis\*

Area Unique Identifier: UT-C010-090

### Summary

**Results of analysis:** (Note: explain the inventory findings for the entirety of the inventory unit. When wilderness characteristics have been identified in an area that is smaller than the size of the total inventory unit, explain why certain portions of the inventory unit are not included within the lands with wilderness characteristics (e.g. the inventory found that certain parts lacked naturalness).

1. Does the area meet any of the size requirements?  Yes  No
2. Does the area appear to be natural?  Yes  No  N/A
3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation?  Yes  No  N/A
4. Does the area have supplemental values?  Yes  No  N/A

Check one:

The area, or a portion of the area, has wilderness characteristics and is identified as lands with wilderness characteristics.

The area does not have wilderness characteristics.

Prepared by (team members):

Craig Egerton, Resource management Specialist

Sheri Whitfield, Wildlife Biologist

Chris Hite, Geologist Date: 7/19/2011

Dave Jacobson, Outdoor Recreation Planner Date: 8-1-2013/6-12-2014 Reviewed & Updated

Reviewed by (District or Field Manager):

Name: Cynthia R. Burghard Title: Field Manager

Date: 6/30/14

\* This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

**Current Conditions: Presence or Absence of Wilderness Characteristics (Form 2)**

**Area Unique Identifier:** UT-C010-090

**Acreage:** 7,522

(If the inventory area consists of subunits, list the acreage of each and evaluate each separately).

**(1) Is the area of sufficient size?**  Yes  No

*Description (describe the boundaries of the area--wilderness inventory roads, property lines, etc)*

The initial inventory boundary was delineated through a GIS exercise based on roads, land ownership and Rights of Way. The road data were digitized by AGRC using ARC/Info from USGS 7.5 Minute quadrangle maps. Roads with codes (1-4, 1 Primary Route, 2 Secondary Route, 3 Primary Road and 4 Secondary Road) were used initially as wilderness inventory roads and field verified during the inventory process to determine if they met the FLPMA definition of a road. Straddles border between Beaver and Iron Counties, along Utah/Nevada border. Southern boundary is Eagle Valley Road (L 105142). Northern boundary is L 105144 and Spring Valley Road (L 105232). Bounded to the west by a road leading south from the White Rock Range Wilderness boundary road and the road that creates the eastern boundary of the White Rock Range Wilderness. Bounded to the east by Hamlin Valley Road (L 104985).

**(2) Does the area appear to be natural?**  Yes  No  N/A

*Description (include land ownership, location, topography, vegetation, and summary of major human uses/activities)*

The unit is comprised of BLM with two state sections within the middle of the unit. The topography is relatively flat to rolling. Approximately 1,500 feet of vertical relief within area boundaries, from mountain peaks along western boundary, dropping toward Hamlin Valley to the east. The vegetation has some diversity in higher elevation P-J, but much of it is sagebrush, sage-grass, chainings, poorly rehabilitated wildfire / slowly rehabilitating wildfire, or P-J lacking understory. Two major wildfire scars are evident within the unit, one on the northwest side and one on the southwest side. The northwestern fire was rehabilitated by Nevada BLM as part of a much larger fire. The ID / inventory team believe that seed was flown onto the fire, but no chaining occurred. The area is characterized by standing dead trees with some seeded species sparsely present. In mid-July, 2011, the area appeared to be dominated by cheatgrass in the understory (ie it was present as a dominant understory species and the landscape had a cured yellowish brown appearance). The burn on the southwest side of the fire is much older (20+ years), still evident, but much less so than the northwestern burn. Vegetative diversity is lacking on the southwest fire, though some sagebrush, bitterbrush and native grasses such as bluegrasses are present.

**(3) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?**

Yes  No  N/A

*Description (describe the area's outstanding opportunities for solitude):*

This unit does not have outstanding opportunities for solitude. The landform is flat to undulating and gently rolling and lacks ruggedness. The portion of the unit that is sagebrush and lacks trees is very observable from the Hamlin Valley county road. The pinyon – juniper zone contains some primitive routes and is too small when “open” landscapes such as old burns and sagebrush are removed from consideration to provide outstanding opportunities for solitude.

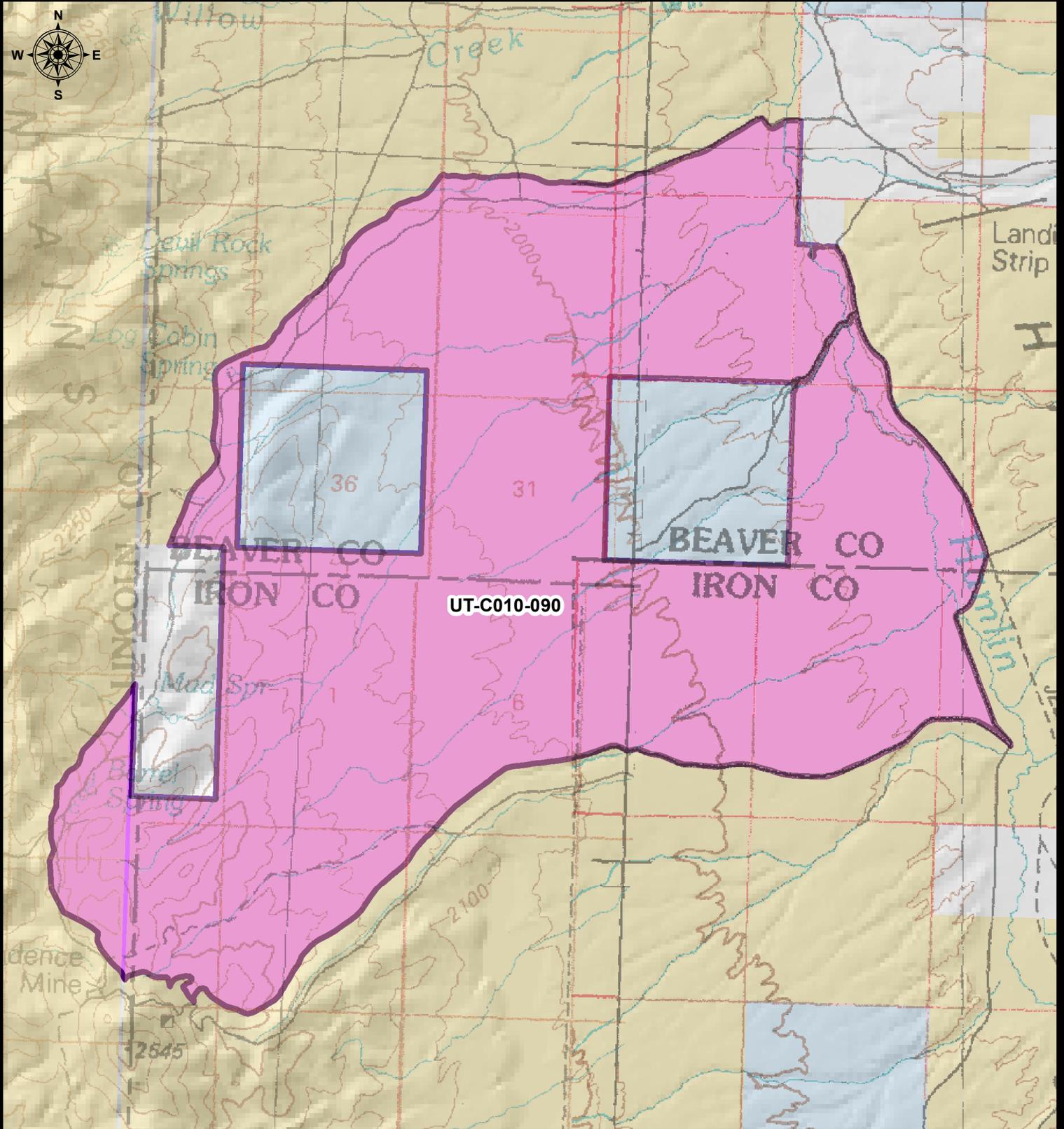
**(4) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?**  Yes  No  N/A

*Description (describe the area's outstanding opportunities for primitive and unconfined recreation):*

This unit does not have outstanding opportunities for recreation. Some hunting and wood cutting may occur in this unit but outstanding primitive or unconfined recreational opportunities do not exist. There are no unique features within this unit and the size of the area limit opportunities for solitude.

**(5) Does the area have supplemental values (ecological, geological, or other features of scientific, educational, scenic or historical value)?**  Yes  No  N/A

*Description:*



- No Wilderness Characteristics
- Lands With Wilderness Characteristics

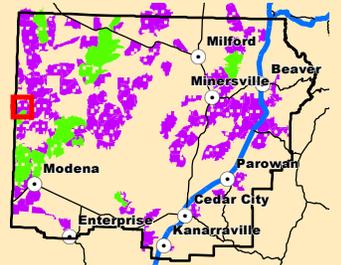
**Land Status**

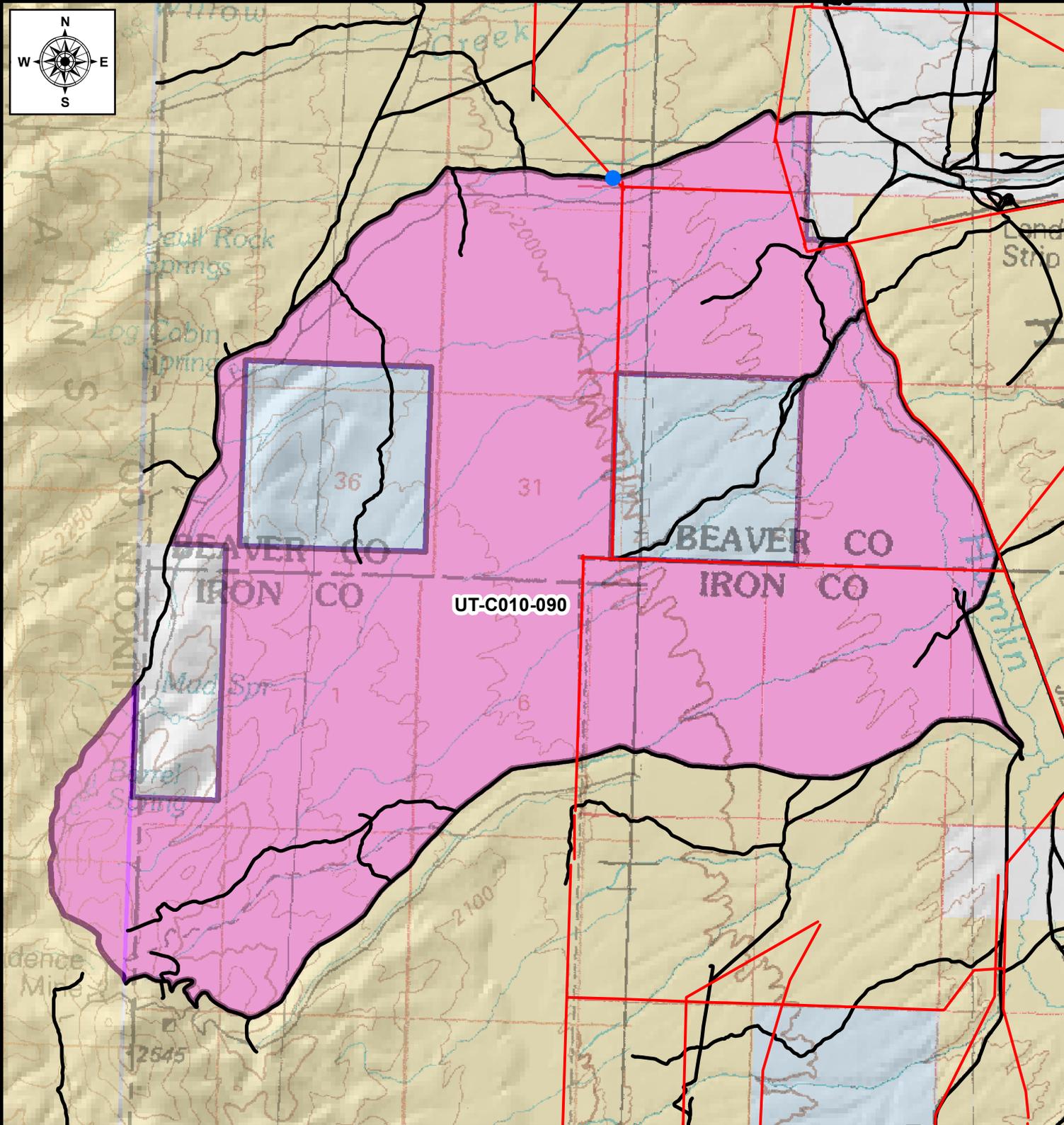
- Bureau of Land Management
- Indian Reservation
- National Park Service
- Private
- State
- State, County, City, Wildlife & Rec
- US Forest Service
- USFS Wilderness Area

*This product may not meet BLM standards for accuracy and content. Different data sources and input scales may cause some misalignment of data layers.*

Projection: UTM, Zone 12 North  
 Datum: North American Datum of 1983 (NAD83)  
 Cedar City Field Office, GIS  
 November 27, 2012

Map Scale 1:46,181





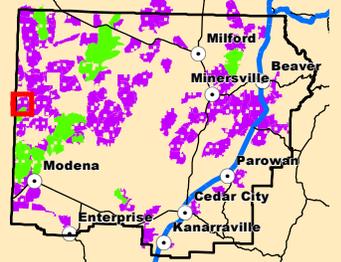
-  No Wilderness Characteristics
-  Lands With Wilderness Characteristics
-  Range Improvement
-  Range Improvement
-  Roads & Routes

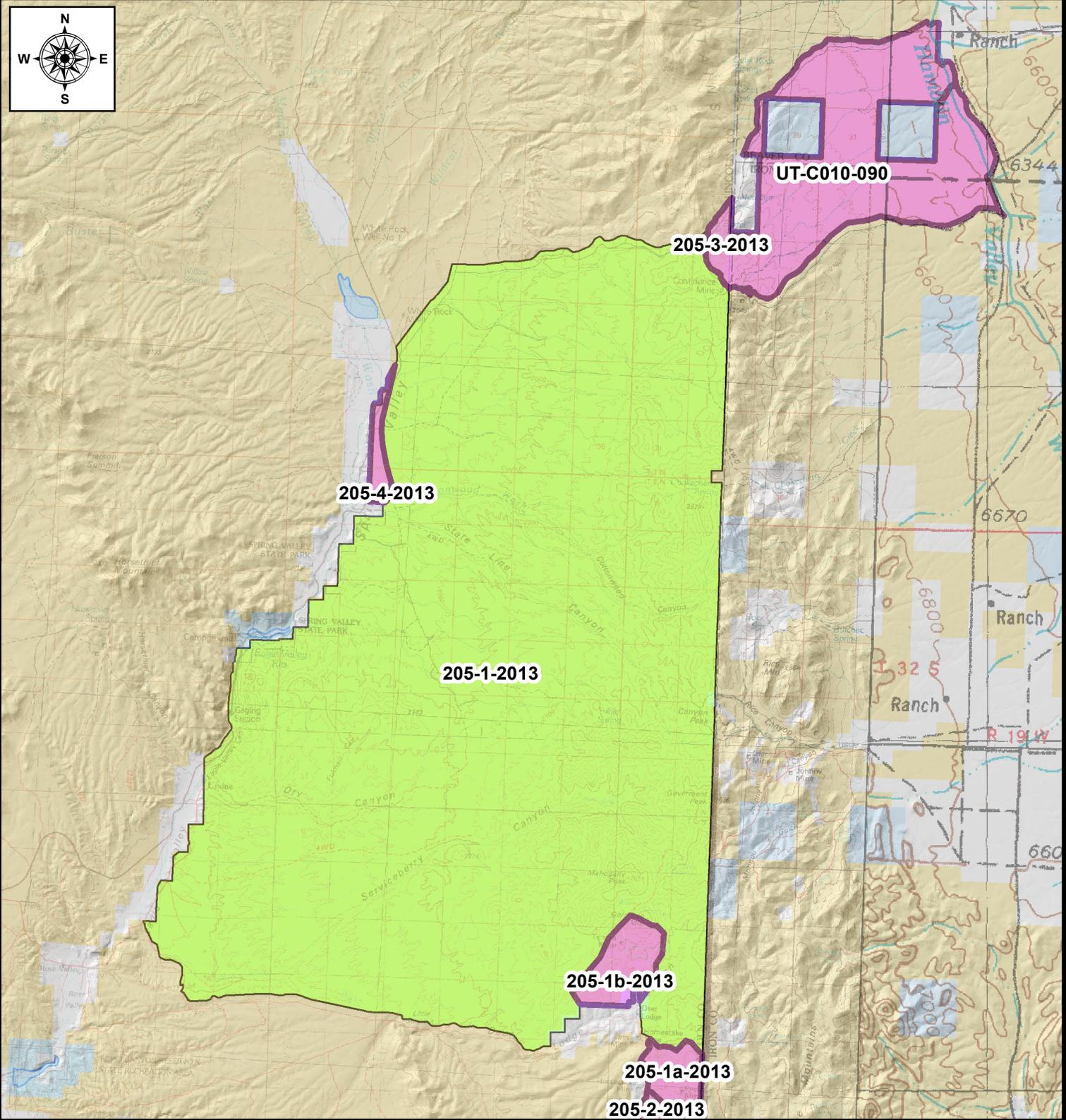
- Land Status**
-  Bureau of Land Management
  -  Indian Reservation
  -  National Park Service
  -  Private
  -  State
  -  State, County, City, Wildlife & Rec
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Cedar City Field Office, GIS  
November 27, 2012

Map Scale 1:46,181





- No Wilderness Characteristics
- Lands With Wilderness Characteristics

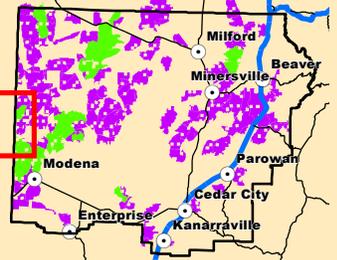
**Land Status**

- Bureau of Land Management
- Indian Reservation
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Projection: UTM, Zone 12 North  
Datum: North American Datum of 1983 (NAD83)  
Cedar City Field Office, GIS  
November 27, 2012

Map Scale 1:150,000



## LWC- Photo Log

Photographer(s): Egerton, Whitfield &Hite

Inventory Area Name & No. UT-C010-090

Date	Frame #	Camera Direction	Description	GPS/UTM Location E	GPS/UTM Location N	Sec.
7/19/2011	0014	Southwest	Looking SW on road	235464	4224392	
7/19/2011	0015	South	Looking South on road	234719	4223875	
7/19/2011	0016	East	Looking out toward PJ	234719	4223875	
7/19/2011	0017	North	Looking up toward road	234719	4223875	
7/19/2011	0018	North	Looking north up road	234887	4223775	
7/19/2011	0019	North	Road & juniper	237255	4224867	
7/19/2011	0020	Southwest	Orange gate	238605	4229250	
7/19/2011	0021	Southwest	Troughs (3)	238605	4229250	
7/19/2011	0022	West	Road to Rt062492 troughs and gate	238826	4229323	
7/19/2011	0023	South	Rt063015 ends	235392	4229970	



0014



0015



0016



0017



0018



0019



0020



0021



**WILDERNESS CHARACTERISTICS INVENTORY  
APPENDIX C – ROUTE ANALYSIS<sup>1</sup>**

*Factors to consider when determining whether a route is a road<sup>2</sup> for wilderness characteristics inventory purposes*

**Wilderness Characteristics Inventory Area Unique Identifier:** UT-C010-090

**Route or Route Segment<sup>3</sup> Name and/or Identifier:** RT 062429

*(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)*

**I. LOCATION:** Refer to BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log: 0022

**Describe:** Bladed road leads to troughs

GPS-UTM  
(start of route)  
N 4229323  
E 238826

GPS-UTM  
(End of route)  
N 4223775  
E 234887

**II. ROUTE CONTEXT**

A. Current Purpose<sup>4</sup> (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

**Describe:** Ranching

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes  No  Unknown

2. If yes, what is the stated purpose of the ROW?

3. Is the ROW still being used for this purpose?

Yes  No  Unknown

**Explain:**

### III. WILDERNESS INVENTORY ROAD CRITERIA

#### **A. Evidence of construction or improvement using mechanical means:**

Yes  (if either A.1 *or* A.2 is checked "yes" below)

No  (if both A.1 *and* A.2 are checked "no" below)

**A.1. Construction:** (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes  No

Examples: Paved  Bladed  Graveled  Roadside Berms  Cut/Fill  Other

**Describe:** Many years ago

**A.2. Improvements:** (Is there evidence of improvements using mechanical means to facilitate access?) Yes  No  If "yes": by Hand Tools  by Machine

Examples: Culverts  Hardened Stream Crossings  Bridges  Drainage  Barriers

Other

**Describe:**

**B. Maintenance:** (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?):

Yes  (if either B.1 *or* B.2 is checked "yes" below)

No  (if both B.1 *and* B.2 are checked "no" below)

**B.1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?**

Yes  No

If "yes": by Hand Tools  by Machine

**Explain:** Road was created many years ago.

**B.2. If the route or route segment is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable? Yes  No**

**Explain:** Access to toughs

**C. Relatively regular and continuous use:** (Does the route or route segment ensure relatively regular and continuous use?) Yes  No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).<sup>6</sup>

**Describe:** Tracks to the trough

#### IV. CONCLUSION:

Does the route or route segment<sup>7</sup> meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes  = Wilderness Inventory Road      No  = Not a road for wilderness inventory purposes

**Explanations:** This unit was not identified as a citizen proposal.

**Evaluator(s):** Craig Egerton

**Date:** 7-19-2011

**Evaluator(s):** Sheri Whitfield

**Date:** 7-19-2011

**Evaluator(s):** Chris Hite

**Date:** 7-19-2011

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<sup>2</sup> Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

<sup>3</sup> If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4. The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

**FORM 1**

**Documentation of BLM Wilderness Characteristics Inventory Findings from Previous Inventory on Record**

**1. Is there existing BLM wilderness characteristics inventory information on all or part of this area?**

No  (Go to Form 2)

Yes  (If yes, and if more than one area is within the area, list the unique identifiers for those areas.): UT-040-090 Unit UT-040-090 adjacent to Nevada is labeled wrong on the map and should be UT-040-093 & NV-040-202-A

**a) Inventory Source:** BLM Utah Initial Wilderness Inventory Proposal April 1979

**b) Inventory Area Unique Identifier(s):** UT-040-090 & NV-040-202-A on Map and UT-040-093 description in the BLM Utah Initial Wilderness Inventory Proposal April 1979 book & UT-C010-090 (2014)

**c) Map Name(s)/Number(s):**

GisData\ut\cc\projects\Wilderness\Wilderness\_Review\layers\_final\MasterInventoryUnits\_Final.gdb (Updated 2014 Inventory) & Wilderness Inventory State of Utah, US Government Printing Office 1979 678-663

**d) BLM District(s)/Field Office(s):** Cedar City

**2. BLM Inventory Findings on Record:**

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory area is associated with the area, list each area and answer each question individually for each inventory area):

**Inventory Source:** *BLM Utah Initial Wilderness Inventory Proposal April 1979*

Area Unique Identifier	Sufficient Size? Yes/No (acres)	Naturalness? Yes/No	Outstanding Solitude? Yes/No	Outstanding Primitive & Unconfined Recreation? Yes/No	Supplemental Values? Yes/No
UT-040-093/NV040-202-A write up (April 1979)	Yes	No	N/A	N/A	N/A