

Summary of Analysis*

Area Unique Identifier: UT-C010-033

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):

Dan Fletcher (Lead Range Management Specialist)- July 20, 2011

Rob Wilson (Realty Specialist)- July 20, 2011

Jack Sathe, Forestry Technician, 10-8-2013

Dave Jacobson, Outdoor Recreation Planner

Date: 8-1-2013/6-11-2014 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-C010-033

Acreage: 15,088

(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. The northern boundary is along Hot Springs canyon road. The eastern boundary is along Mule Peak road and state land. The southern boundary follows a road and the western boundary is based on Mud Springs Bench road and Second Canyon Road and section of state and private land.

(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 land. Unit UT-C010-033 is located south of Thermo Road approximately 13 miles southwest of Minersville, Utah. Badger Peak is located within the northern portion of the unit and Monument Peak is located in the southwestern portion of the unit. The topography in the area consists of two prominent mountains including Badger Peak and Monument Peak. The area is incised by shallow drainages surrounded by sage-steppe habitat and pinyon-juniper. The unit is a typical sagebrush steppe vegetative community. The dominant vegetation types within the lower elevations of the unit consist of sagebrush and the upper elevations consist of pinyon and juniper. Perennial grasses including Indian ricegrass, Thurber's needlegrass, Sandberg bluegrass and galletta grass are present within the unit. Cheatgrass was present throughout portions of the unit. The area is incised by shallow drainages surrounded by sage-steppe habitat and pinyon-juniper. The unit is a typical sagebrush steppe vegetative community. Several wildfires have occurred within the unit the last several years. The wildfires are located southeast of the Monument Peak area and adjacent to Badger Peak. The existing wildfires, two track routes and fences that are present throughout the unit are somewhat noticeable. The area seems to meet the naturalness criteria and would appear natural to the common visitor.

(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):

The area is easily assessable from the Thermo Road and the Lund Road. The unit is also within close proximity of Milford, Minersville and Cedar City, Utah. OHV and ATV use are present within the area. The unit is dominated by sagebrush, perennial grass and cheatgrass which do not provide screening from other visitors. Although the landform is rolling and somewhat rugged it does not provide outstanding opportunities for solitude. Visitors would be able to see people on the boundary roads and within the unit from the majority of the vantage points. There is very little rugged relief to provide screening. In addition, the horizon is occupied by a transmission line development, hog farms and alfalfa farms. The unit does not provide an outstanding opportunity for solitude.

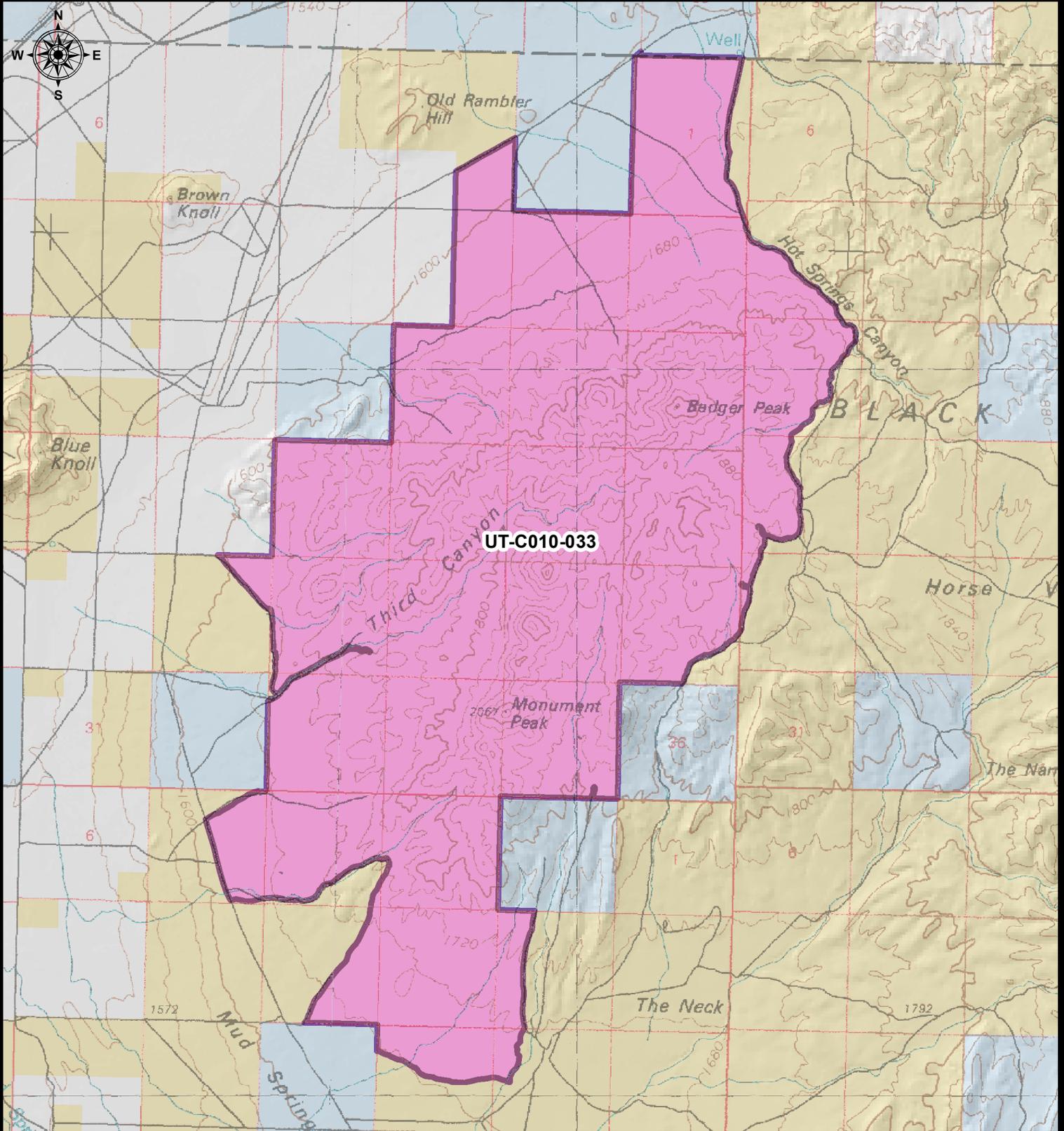
(4) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation? Yes No N/A

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

This unit does not have outstanding opportunities for recreation. The recreational opportunities within this unit are very common such as hunting and hiking but they are not outstanding. There are no features (cliffs, water, etc...) that would attract or provide outstanding opportunities for primitive/unconfined recreation. The area appears to be utilized for hunting, OHV and ATV use.

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

Description:



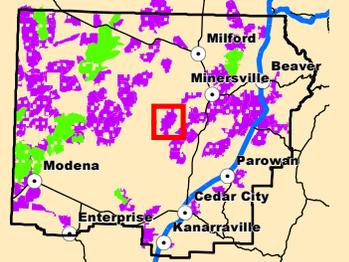
- No Wilderness Characteristics
- Lands With Wilderness Characteristics

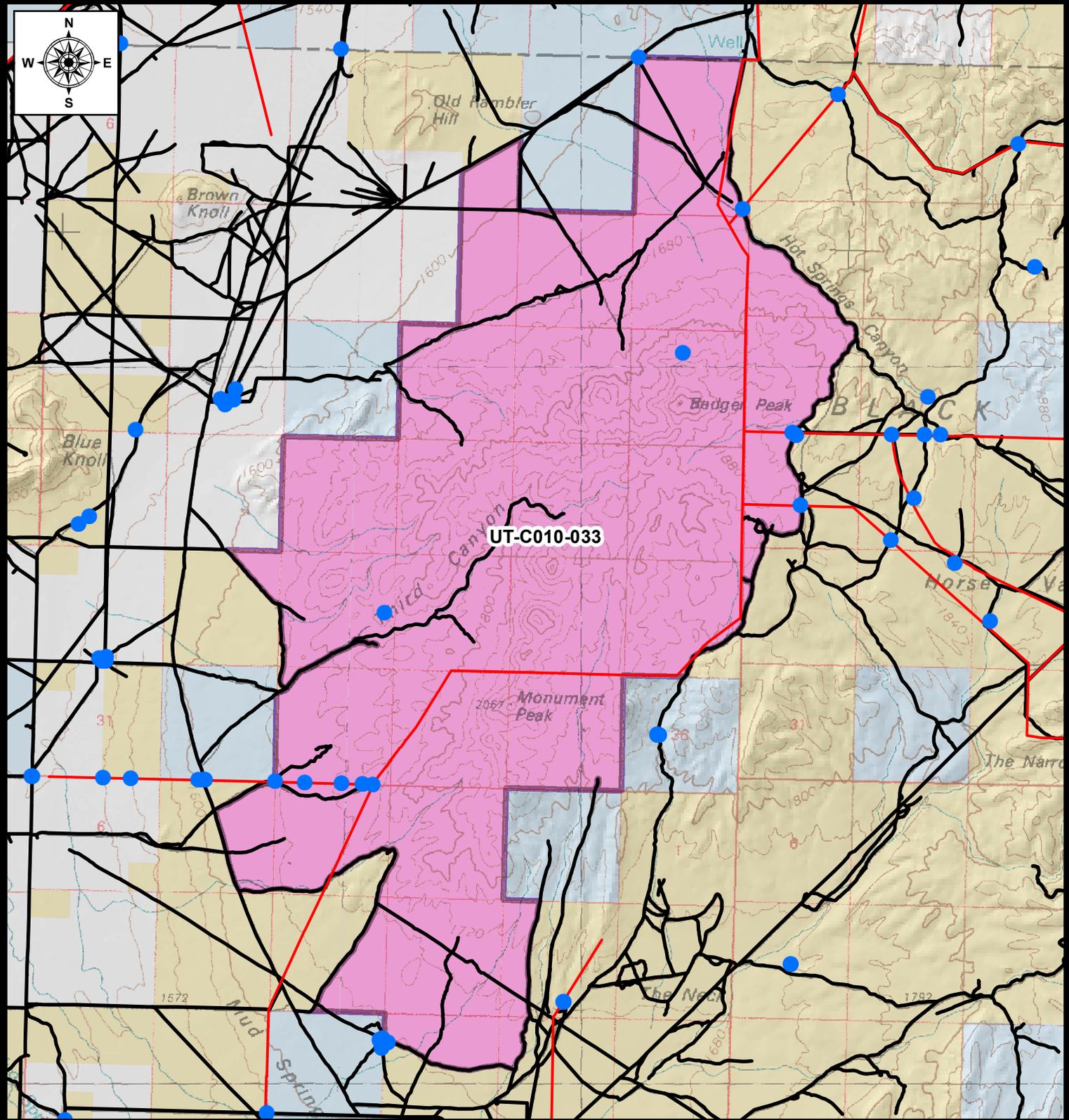
- Land Status**
- Bureau of Land Management
 - Indian Reservation
 - National Park Service
 - Private
 - State
 - State, County, City, Wildlife & Rec
 - US Forest Service
 - USFS Wilderness Area

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 1:72,590





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

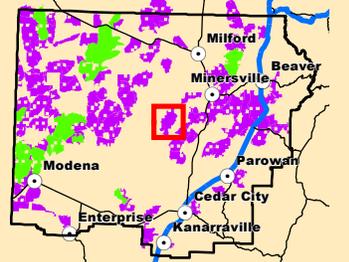
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Projection: UTM, Zone 12 North
Datum: North American Datum of 1983 (NAD83)
Cedar City Field Office, GIS
November 27, 2012

Map Scale 1:73,601





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WILDERNESS CHARACTERISTICS INVENTORY
APPENDIX C – ROUTE ANALYSIS¹

Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes

Wilderness Characteristics Inventory Area Unique Identifier: UT-C010-033

Route or Route Segment³ Name and/or Identifier: L105049

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

I. LOCATION: Refer to attached map Badger Peak and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: See photo log

GPS-UTM
(start of route)
N 4215717
E 305848

GPS-UTM
(End of route)
N 4218143
E 309684

II. ROUTE CONTEXT

A. Current Purpose⁴ (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: Rangeland/livestock, Administrative

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: _____

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: FAMS records

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: _____

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).⁶

Evidence of past vehicle use was observed in the field

IV. CONCLUSION:

Does the route or route segment⁷ 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 route was cherry-stemmed and removed from total inventory acres, additional acreage will need to be cherry-stemmed along this route**

Evaluator(s): Jack L. Sathe Date: 8/20/2013

Evaluator(s): Adam Stephens Date: 8/20/2013

Evaluator(s): Mitch Owens Date: 8/20/2013

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2 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.

3 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-040-029-IPP (1979)

a) Inventory Source: IPP-5-17-1979

b) Inventory Area Unique Identifier(s): UT-040-029-IPP (1979) & UT-C010-028, (UT-C010-029, 029A, 029B, 029D), (UT-C010-032, 032A, 032B), UT-C010-033 & UT-C010-229 (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: IPP-5-17-1979

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-040-029-IPP	Yes (105,500 acres)	No	N/A	N/A	N/A

Inventory Notes: The original 1979 unit was split into many different units for the updated 2014 inventory based on FLPMA roads.