Year: 2018 Inventory Unit Number/Name: OR-015-051/ Doughnut Mountain

FORM 1

DOCUMENTATION OF BLM WILDERNESS INVENTORY FINDINGS ON RECORD

1. Is there existing BLM wilderness inv	ventory informatioi	n on all or i	part of this area?
---	---------------------	---------------	--------------------

No Yes X (if more than one unit is within the area, list the names/numbers of those units):

- **a) Inventory Source:** Wilderness Proposed Initial Inventory: Roadless Areas and Islands Which Clearly Do Not Have Wilderness Characteristics; USDI BLM Oregon and Washington, April 1979.
- b) Inventory Unit Number(s)/ Name(s): 1-51/ Doughnut Mountain
- c) Map Name(s)/Number(s): Proposed Initial Inventory: Roadless Areas and Islands Which Do Not Have Wilderness Characteristics; USDI BLM Oregon, April 1979.
- d) BLM District(s)/Field Office(s): Lakeview District, Lakeview Resource Area.

2. BLM Inventory Findings on Record:

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

Unit #	Size	Natural	Outstanding	Outstanding	Supplemental
	(historic	Condition?	Solitude?	Primitive &	Values?
	acres)	Y/N	Y/N	Unconfined	Y/N
				Recreation?	
				Y/N	
1-51	8,500	N	N	N	N/A
1-51*	10,808	Y	N	N	N/A

^{*} The inventory of this unit was updated in 2012. However, due to a State Office-sponsored Wilderness Inventory Consistency Evaluation and subsequent guidance, the 2012 inventory analysis and findings are being replaced by this current 2018 inventory review. Documentation of the 2012 inventory can be found in the wilderness inventory project record.

Summarize any known primary reasons for prior inventory findings listed in this table:

The previous inventory in 1979 described this unit as rolling with low, broken rims on the north. Vegetation consisted of sagebrush, with a spray and reseeding projects in the

northwest and northeast quarters of the unit. The presence of seedings, both inside and surrounding the unit precluded opportunities for experiencing natural conditions and opportunities for solitude and unconfined recreation.

FORM 2

DOCUMENTATION OF CURRENT WILDERNESS INVENTORY CONDITIONS

Unit Number/Name: OR-015-051/ Doughnut Mountain

(1) Is the unit of sufficient size? Yes X No____

Between 2008 and 2016, BLM staff conducted field inventory in the area as part of a process to update its road and wilderness inventories and to gather additional information to supplement ONDA's wilderness information. This fieldwork included photo documentation of the boundary and interior routes and a re-evaluation of wilderness characteristics for this area. Using both ONDA and BLM photos, field logs, and staff field knowledge, the BLM completed route analysis within the area in 2017.

The BLM determined that the inventory unit is bounded by BLM Roads 6164-00 on the west; 6164-E0 on the northeast; BLM interim numbered road 6164-L0 on the southeast; and BLM interim numbered road 6164-N0 on the southwest. Due to changes in boundary determinations (road) and cutouts of unnatural features (pipeline), approximately 86 acres were removed from the unit.

Thus, based on these boundary and road determinations, the BLM found the Doughnut Mountain inventory unit to exceed the minimum size criteria at approximately 10,723 acres of BLM-administered lands.

Additional background on the process that the BLM followed during this evaluation is contained in the document, *Wilderness Inventory Maintenance Process for the Lakeview Resource Area, BLM* and in the *Route Analysis Forms*. Both documents can be found in the wilderness inventory file.

DESCRIPTION OF CURRENT CONDITIONS:

The current unit is located approximately 6 miles northwest of Alkali Lake, Oregon. The unit is approximately 5 miles long by 4.5 miles wide. Topographically, the unit is very diverse with numerous moderate features including buttes (Doughnut Mountain), peaks, mesas, ridges, broken rims, and drainages. Elevation throughout the unit range from 4,320 – 4,875 feet. The southwestern boundary borders the eastern edge of Poverty Basin, while the southeastern border descends to the edge of the Alkali Lake basin. Vegetatively, the unit is covered with sagebrush, rabbit brush, and grasses. A wildfire burned approximately 884 acres in 1969.

(2) Is the unit in a natural condition?	Yes X	No	N/A
In 1979, the original inventory noted and northeast quarters of the unit. The surrounding the unit precluded opportunity of the surrounding the unit precluded opportunity.	he presence of	of these s	eedings, both inside and

The unit currently contains the following man-made developments/disturbances: 2,072 acres of seeding, 1,588 acres of chemical treatments, 884 acres of wildfire, 10 miles of fence line, 6 miles of cat lines, 1.75 miles of motorized routes, 1 wildlife guzzler, and 1 waterhole.

Presently, almost 4 decades after the original inventory, these developments are weathered and grown over with herbaceous grasses, rabbit brush, and sagebrush. As a result, developments now fade into the background of the unit and are largely only noticeable at a close distance (1/4th mile or less) and are thus substantially unnoticeable from further distances. The topography of the area also plays a large role in screening disturbances and man-made developments. Additionally, areas that were seeded or allowed to revegetate naturally after wildfire have been invaded by rabbit bush, sagebrush, and grasses and have returned to a natural, post fire, appearing condition.

Based on a review of all the available information including photos, staff knowledge, and field review, the BLM concluded that the unit appears in a natural condition where the imprints of man are substantially unnoticeable.

(3) Does the u	ınit (or	the 1	remain	der of the u	nit if a po	ortion h	as been ex	kcluded di	ue to	
unnaturalness	and the	erem	aindei	r is of suffici	ient size)	have o	utstandir	ig opport	unities	foi
solitude?	Yes _	X	_No _	N/A						

In 1979, the presence of seedings, both inside and surrounding the unit precluded opportunities for solitude.

The BLM determined that there are several outstanding opportunities for solitude across the unit, particularly in the northern and western portions of the unit, due to topographic screening. Topographically, the unit is very diverse with numerous moderate features including buttes (Doughnut Mountain), peaks, mesas, ridges, broken rims, and drainages. Elevation throughout the unit range from 4,320-4,875 feet. Due to the above-described compartmentalized topography within the unit, one would easily be able to avoid the sights and sounds of others within the unit.

Thus, for the reasons specified above and based on a review of all the available information including (BLM and citizen provided) photos, staff knowledge, and field review, the BLM concluded the Doughnut Mountain inventory unit possesses outstanding opportunities for solitude.

(4) Does the unit (or the remainder of the unit 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 X No N/A
In 1979, the presence of seedings, both inside and surrounding the unit precluded opportunities for unconfined recreation.
The BLM finds the combination and diversity of hiking, horseback riding, backpacking, camping, wildlife observation, exploration, scenery, photography, trapping, hunting, and stargazing, are exceptional. The BLM determined that hiking/horseback riding peak to peak throughout the western two-thirds of the unit represents a unique opportunity for primitive and unconfined recreation.
5) Does the unit have supplemental values? Yes X No N/A
The BLM found the unit to possess archaeological and geological values, as well as, the presence of golden eagle, pronghorn antelope, and sage-grouse habitat.

Summary of Findings and Conclusion

Field Manager

Unit Number and Name: OR-015-051/ Doughnut Mountain

Summary Results of Analysis:				
1. Does the area meet the size require	ments?	_X_Yes	No	
2. Does the area appear to be natural?		_X_Yes	_ No	
3. Does the area offer outstanding oppunconfined type of recreation?	portunities fo	or solitude or a p		
4. Does the area have supplemental va	alues?	_X_ Yes	No	_ NA
Conclusion (Check One):				
X The area- or a portion of the (items 1, 2 and 3 must be co			cter:	
The area does not have wild checked "no").	derness chara	acter: (any of ite	ems 1, 2 a	nd 3 are
Prepared by (Member Names and Titles): Chris Bishop: Outdoor Recreation Planner	Date	14/18	_	
Jami Ludwig: Assistant Field Manager Approved by:	Date	14/18	_	
J. Todd Forbes		14/18	_	

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 43 CFR parts either 4 or 1610.5-2.





