

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Devils Knob <b>Incident ID:</b> OR-UPF-000450	<b>IR Interpreter(s):</b> Trisha Boll (t) Jennifer Frazer <b>Interpreter Email:</b> Trisha.boll@usda.gov	<b>Local Dispatch Phone:</b> Roseburg Interagency Fire Center (541)-957-3325	<b>Interpreted Size:</b> 4,651 acres <b>Growth last period:</b> + 702 acres
<b>Flight Date / Time:</b> 8/10/2021 @ 1905 PDT	<b>Interpreter(s) location:</b> White Sulphur Springs, MT <b>Interpreter(s) Phone:</b> 406-212-7878	<b>GACC IR Liaison:</b> Jim Grace (PNW) <b>GACC IR Liaison Phone:</b> 541-771-4521	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Dale Putman 541-410-6821 Charles_putman@firenet.gov	<b>A Number:</b> A-44	<b>Aircraft/Scanner System:</b> N350FV / Tenax	<b>Pilots/Techs:</b> Tech: Elizabeth
<b>IRIN Comments on imagery:</b> Image quality good. 1 pass for NE; 3 passes for SW; 1 pass for NW		<b>Weather at time of flight:</b> No clouds observed in imagery.	<b>Flight Objective:</b> IR heat perimeter and heat sources
<b>Date /Time Imagery Received by Interpreter:</b> 8/10/2021 1935 PDT		<b>Type of media for final product:</b> IRIN Daily Log, Shapefiles, KML, PDF Maps, Geodatabase <b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/DevilsKnob/IR">https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/DevilsKnob/IR</a> and uploaded to NIFS IR Polygon feature class <b>Emailed to:</b> <a href="mailto:2021.devilsknob.situation@firenet.gov">2021.devilsknob.situation@firenet.gov</a> ;	
<b>Date /Time products delivered</b> 8/11/2021 0200 PDT			

### Comments

*Starting perimeters from NIFS features service, pulled at around @2002 PDT.*

**495** Heat perimeter and associated intense heat increased on western and eastern flanks and is now in close proximity to the northern heat perimeter of 400 Big Hamlin. Scattered interior heat is denser on the east and northeast half of the heat perimeter.

**439 Railroad** is cool, except for an increase on the eastern edge of heat perimeter.

**400 Big Hamlin** absorbed 446 in NIFS data; Expansion of heat perimeter and intense heat observed in the same areas where intense heat was previously mapped. Intense heat along southern edge of the eastern heat perimeter, adjacent to Road 400 and 2991 in areas. The southwestern heat perimeter has cooled & intense heat is no longer present.

**405 Mule** – Observed a reduction in scattered heat overall; there are two localized areas that have increased the heat perimeter on the southeast side, one adjacent to Road 29 along Jackson Creek.

**412 Little Applegate:** scattered heat present and appears to be cooling.

**433 Three Devils and 444**—observed some intense heat but heat perimeter has not grown significantly

**422 Wild Cat-** Observed cooling, no intense heat present.

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Incident Name	Previous Acres	Interpreted Acres	Change In Acres
400-Big Hamlin (Devils Knob Cpx)	1263	1417	154
405-Mule Creek (Devils Knob Cpx)	986	988	1
495-(Devils Knob Cpx)	803	1236	433
425-Smith (Devils Knob Cpx)	413	525	113
422-Wild Cat (Devils Knob Cpx)	215	215	0
412-Little Applegate (Devils Knob Cpx)	135	135	0
439-Railroad (Devils Knob Cpx)	74	75	0
444 (Devils Knob Cpx)	40	40	0
431 (Devils Knob Cpx)	5	5	0
433-Three Devils (Devils Knob Cpx)	4	4	0
443 (Devils Knob Cpx)	2	2	0
420 (Devils Knob Cpx)	2	2	0
440 (Devils Knob Cpx)	2	2	0
435-Wombat (Devils Knob Cpx)	1	1	0
Dismal Panther (Devils Knob Cpx)	1	1	0
415 (Devils Knob Cpx)	0	0	0
406-Applegate Creek (Devils Knob Cpx)	0	0	0
445 (Devils Knob Cpx)	0	0	0
428-Bald Ridge (Devils Knob Cpx)	0	0	0
429-Tucker Divide (Devils Knob Cpx)	0	0	0
397-(Devils Knob Cpx)	0	0	0
449 (Devils Knob Cpx)	0	0	0
411-Tucker (Devils Knob Cpx)	0	0	0
432-Beaver Creek (Devils Knob Cpx)	0	0	0
418 (Devils Knob Cpx)	0	0	0
421 (Devils Knob Cpx)	0	0	0
389-(Devils Knob Cpx)	0	0	0
436 (Devils Knob Cpx)	0	0	0
419-Diaper (Devils Knob Cpx)	0	0	0
434 (Devils Knob Cpx)	0	0	0
417-Stampede (Devils Knob Cpx)	0	0	0
497 (Devils Knob Cpx)	0	0	0
337 (Devils Knob Cpx)	0	0	0
438 (Devils Knob Cpx)	0	0	0
409-Buzzard (Devils Knob Cpx)	0	0	0
408-Red Mountain (Devils Knob Cpx)	0	0	0
404-(Devils Knob Cpx)	0	0	0
396-Burnt Creek (Devils Knob Cpx)	0	0	0
<b>SUM</b>	<b>3949</b>	<b>4651</b>	<b>702</b>

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