

INFRARED INTERPRETER'S DAILY LOG

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

Comments

UPDATE 20210811 @ 1537 PDT: IR Flight Tech has updated the flight time; Accurate flight time is 2109 PDT. This IR Log is posted in FTP site as an addendum to the original log.

Starting perimeters from NIFS features service, pulled at around @2000 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.

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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.

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
SUM	3949	4651	702

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