

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Devils Knob Incident ID: OR-UPF-000450	IR Interpreter(s): Jennifer Frazer Trisha Boll (t) Interpreter Email: Trisha.boll@usda.gov	Local Dispatch Phone: Roseburg Interagency Fire Center (541)-957-3325	Interpreted Size: 7021 acres Growth last period: + 415 acres
Flight Date / Time: 8/13/2021 @ 2002 PDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 203-695-1207	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-60	Aircraft/Scanner System: N350SM / Tenax	Pilots/Techs: Tech: John
IRIN Comments on imagery: Heavy Clouds; Scan orders UTF: Devils Knob SW, and Devils Knob NW. Devils Knob NE was captured with 2 passes. Interpreter requested additional imagery processing to aid in location detection of scans. Light cloud cover was present in south part of scan. Heavier cloud cover has been depicted in the scans.		Weather at time of flight: CLOUDY	Flight Objective: IR heat perimeter and heat sources
Date /Time Imagery Received by Interpreter: 8/13/2021 2100 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 8/14/2021 0330 PDT			

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Comments

Starting perimeters from NIFS features service, pulled at around @2100 PDT.

Only Fire perimeters within Scan Area where pulled and replaced in the IR Point/IR Polygon Data.

Starting Complex Acres queried from NIFS is: 6,606.

Read Notes on Imagery Above.

Below, grey depicts fires not documented in this IRIN log.

495 – Growth to the east and south. Intense heat on the edges. 215 feet from merging with Big Hamlin.

400 Big Hamlin: Expansion of heat perimeter and intense heat observed along the south-central and southern edges. 1,000 ft of last heat perimeter.

405 Mule – No growth of heat perimeter. Scattered heat throughout most of it.

433 Three Devils– <1 acres growth. Scattered heat throughout.

Incident Name	Previous_Ac	Interpreted_Ac	Change_In_Ac
495-(Devils Knob Cpx)	2388	2631	243
400-Big Hamlin (Devils Knob Cpx)	1749	1921	172
405-Mule Creek (Devils Knob Cpx)	1023	1023	0
425-Smith (Devils Knob Cpx)	966	NA	0
422-Wild Cat (Devils Knob Cpx)	215	NA	0
412-Little Applegate (Devils Knob Cpx)	135	NA	0
439-Railroad (Devils Knob Cpx)	74	NA	0
444 (Devils Knob Cpx)	40	NA	0
433 Three Devils (Devils Knob Cpx)	5	5 (<1ac gain)	<1
443 (Devils Knob Cpx)	2	NA	0
*420 (Devils Knob Cpx)	2	2	0
440 (Devils Knob Cpx)	2	NA	0
435-Wombat (Devils Knob Cpx)	1	NA	0
409 Dismal Panther (Devils Knob Cpx)	0.5	NA	0
406-Applegate Creek (Devils Knob Cpx)	0	0	0
445 (Devils Knob Cpx)	0	0	0
428-Baldy Ridge (Devils Knob Cpx)	0	0	0
*429-Tucker Divide (Devils Knob Cpx)	0.1	0.1	0
*397-(Devils Knob Cpx)	0.1	0.1	0
411-Tucker (Devils Knob Cpx)	0	0	0
449 (Devils Knob Cpx)	0	0	0
*418 (Devils Knob Cpx)	0.1	0.1	0
*389-(Devils Knob Cpx)	0.1	0.1	0
421 (Devils Knob Cpx)	0	0	0
419-Diaper (Devils Knob Cpx)	0	0	0
436 (Devils Knob Cpx)	0	0	0
*434 (Devils Knob Cpx)	0.1	0.1	0
*417-Stampede (Devils Knob Cpx)	0.1	0.1	0
497 (Devils Knob Cpx)	0	0	0

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337 (Devils Knob Cpx)	0	0	0
438 (Devils Knob Cpx)	0	0	0
408-Red Mountain (Devils Knob Cpx)	0	0	0
409-Buzzard (Devils Knob Cpx)	0	0	0
404-(Devils Knob Cpx)	0	0	0
*396-Burnt Creek (Devils Knob Cpx)	0.02	0.02	0
SUM	6606^	7021	415

*No Heat Observed within perimeters

^ Starting Acres derived from queried
NIFS data.