

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Highway 200 Complex (MT-LNF-005283) Includes: Reader (MT-KNF-000226) Deep Creek (MT-LNF-005302) Sheep Gap (MT-LNF-005283)	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Missoula Dispatch (406-829-7070) & Kootenai Dispatch	Interpreted Size: 3,996 acres (total complex combined) Growth last period: N/A
Flight Time: 2333 MDT Flight Date: 9/1/2017	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 928-273-0779	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Jan Johnson National Coord. Phone: 208-387-5900
Ordered By: Multiple entities.	A Number: Hwy 200 Complex: A-21 Reader: A-13 Deep Creek: A-5 Sheep Gap: A-21	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Pilot: Johnson Tech: Kaz
IRIN Comments on imagery: Multiple scans, covering much of the monster scan box. Areas within the scan box that were not flown are denoted as "No Data"		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 9/2/17 @ 0026 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/2/17 @ 0540 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Hwy200_Complex/IR/20170902/ http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_DeepCreek/IR/20170902/ http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_SheepGap/IR/20170902/	

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Comments /notes on tonight's mission and this interpretation:

Multiple ordering units placed overlapping orders covering this area. Available flight time did not allow for the entire Highway 200 Complex requested scan box to be flown. Instead, all areas showing heat detections from MODIS/VIIRS were flown. **Be advised, areas where data does not exist are labeled "no data" and these areas may contain undetected heat.**

A total of 8 previously named fires were mapped tonight along with 7 fires not previously mapped.

Sheep Gap – (2242 acres) Growth was detected to the north, east and south with areas of advancement showing intense heat. In the north, the fire has crossed the 7581 road in multiple places, including a spot fire north of the road in section 8 and a fairly large finger in section 9. To the east, the fire has crossed FS 7561.

Deep Creek – (533 acres) The Deep creek fire grew to the west and south, showing intense heat along these perimeters. The fire has reached the valley bottom of Deep Creek, but has not reached the creek or crossed the road. In the south, the fire advanced 0.15 miles and east to within 1/3 of a mile from Cougar Peak.

Cub Creek – (371 acres) the fire primarily expanded to the east, and has now reached Emma Creek with multiple spots east of the main heat perimeter.

McCully – (366 acres) This fire was not mapped in last night's IR, and as a result this mapping serves as the initial IR based Heat Perimeter for the fire. Intense heat was mapped on all sides of the fire except the southeastern corner. The fire does not appear to have crossed CR56.

Moose Peak – (234 acres) this fire was also not mapped on the previous IR shift, and tonight's mapping serves as an initial IR for the Moose Peak fire. The fire extends from Moose Peak in the southwest, to Blacktail Creek on the eastern edge of the fire. Intense heat was mapped along the perimeter on all sides.

Reader – (95 acres) limited growth since last night with some intense heat along the northern edge and in areas of growth on the southwest corner of the fire. No fire was detected south or east of FS Road 2257.

Miller Peak – (84 acres) This is the first IR perimeter for Miller Peak. The fire is located primarily on a southern exposure north of Happy Gulch. On the north side, a large, intense spot fire was detected.

Reader 2 – (44 acres) some growth was detected to the west, and east. The imagery indicated that the fire may have crossed the 2222 road on the east side. Intense heat was mapped along the fire's western, northern and eastern portions of the perimeter.

Unknown Fires: a total of 7 fires were mapped for which a name could not be determined. They are labeled Unk 1, Unk 2... etc and range in size from less than an acre, up to 12 acres.