

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) Cub Creek Moose Peak (MT-KNF-000225) McCully (MT-NWS-704008) Reader 2 Miller Peak	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Missoula Dispatch (406-829-7070) & Kootenai Dispatch	Interpreted Size: 19,402 acres (total complex combined) Growth last period: 1,047 (all fires combined; individual fire accounting in comments below)
Flight Time: 2229 MDT Flight Date: 9/6/2017	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: Connel IMT2 Situation Unit (973-907-4694)	A Number: A-15	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Sam Ramsay Pilot: Johnson Tech: Kaz
IRIN Comments on imagery: Clear imagery. Varying degrees of image shift, though better than last night with the exception of Sheep Creek.		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: 9/6/17 @ 2305 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/7/17 @ 0330 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Hwy200_Complex/IR/20170907/	

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

This mission included multiple fires being managed under the Highway 200 Complex.

Note: the Moose Peak fire is no longer mapped as part of this complex. Those products can be found in the Moose Peak folder on the NIFC FTP site.

Fire Name	9/7 IR Acres
Deep Creek	4455
Unk 7	<1
Cub Creek	2941
Reader	106
Reader 2	46
Unk 1	12
Miller Peak	524
Unk 4	<1
Unk 2	12
McCully	642
Unk 3	6
Unk 8	8
Sheep Gap	10650

Sheep Gap – The fire put on gains and showed intense heat along the steep slopes of its northeastern edge. Last night's finger of fire west of Swamp Creek and just south of the Clark Fork river has expanded both east and west, with intense heat though the fire remains south of the road in this area. Burnout along the 217 road showed intense heat, though no fire was detected south of the 217 road. **The fire has crossed the 398 trail / Dee Creek north of the Dee Creek / West Fork confluence.** In this area intense heat was mapped with southwesterly perimeter growth.

Deep Creek – fire growth was mapped primarily along the southwestern edge where intense heat was detected along the perimeter. Little growth occurred elsewhere in the fire, though intense heat persists along the fire's edge on the southern and eastern sides of the fire.

Cub Creek – Similar to last night, the Cub Creek fire continues to make modest gains to the north, west and east. Areas of intense heat were mapped in areas of perimeter growth and along much of the fire's perimeter.

Reader – no growth was mapped tonight, but a small pocket of intense heat was observed along the 2257 road and scattered heat persists along the fire's northern edge.

Miller Peak – Growth was primarily limited to the eastern flank of the fire where intense and scattered heat was mapped on the east facing slopes of the vermilion river drainage. Intense heat was also mapped in pockets along the southern and western fire edges.

Reader 2 – no growth mapped, only interior isolated heat sources were detected.

McCully – no growth was detected, though scattered and isolated heat remains throughout the fire area.