

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: 21,298 acres (total complex combined) Growth last period: 806 (all fires combined; individual fire accounting in comments below)
Flight Time: 2217 MDT Flight Date: 9/8/2017	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-20	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Boyce Pilot: Johnson Tech: Rob
IRIN Comments on imagery: Clear imagery. Less shift than previous couple nights.		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: 9/8/17 @ 2300 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/9/17 @ 0330 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Hwy200_Complex/IR/20170909/	

INFRARED INTERPRETER'S DAILY LOG

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	9/9 IR Acres
Sheep Gap	11346
Deep Creek	4666
Cub Creek	3091
McCully	642
Miller Peak	556
Reader	106
Reader 2	46
Unk 2	12
Unk 1	12
Unk 8	8
Unk 3	6
Unk 7	<1
Unk 4	<1

Sheep Gap – Growth again occurred along the northwestern edge of the fire along with intense heat. Intense heat was mapped along the dozer line south of Margerison Farm Lane, though no heat was detected north of this dozer line. No perimeter change was detected along the eastern or southern boundaries, though scattered heat remains along much of the fire's edge in the Swamp Creek Drainage. Perimeter growth and intense heat was once again mapped in section 31 between Dee Creek and West Fork Creek.

Deep Creek – Deep Creek showed growth in the same general locations as last night, though total growth was less tonight. Intense heat remains along the perimeter along the southern, eastern and northern edges of the fire. On the southeast side of the fire, the perimeter continues to move downslope towards Graves Creek, though mapped heat has not yet reached Graves Creek.

Cub Creek – limited growth was mapped tonight on the Cub Creek with small pockets of intense heat along the perimeter in multiple locations. To the north the fire continues to stay south of the 2262 road, though intense heat was mapped along the road in the oxbow at map point 3885.

Miller Peak – Last night's fire across the 2207 road in the southeast portion of the fire grew today, and a new spot was mapped just southwest of the fire's edge here. Intense heat was mapped along the northern and eastern edges as well as the southeast corner of the fire.

Reader 2 – no growth/ no heat detected

McCully – no growth detected, though isolated heat was mapped in the fire's interior.