

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: 20,492 acres (total complex combined) Growth last period: 1,090 (all fires combined; individual fire accounting in comments below)
Flight Time: 2331 MDT Flight Date: 9/7/2017	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-17	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, with Cub Creek and Sheep Gap having the worst shift.		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 @ 0008 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/8/17 @ 0430 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fire_s/2017_Hwy200_Complex/IR/20170908/	

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

Sheep Gap – the primary growth mapped tonight was along the fire's northwestern edge where it advanced upwards of 2/10 of a mile and showed intense heat. The fire is now within 0.15 miles of the structures south of Marjerison Farm Lane and is adjacent to structures south of River Road W. On the southeastern edge, the fire continues to hold on the 217 road with no heat detected south of this road. Growth and intense heat was once again mapped between West Fork Creek and Dee Creek where the fire appears to have reached the top of the slope on the east side of Point 5270. Intense heat was mapped along the perimeter in areas of growth, while scattered heat dominates the interior.

Deep Creek – Limited perimeter growth was detected tonight with some fire progression in the upper reaches of Cougar Gulch and a little to the north. The area east of Graves Peak is dominated by scattered heat. The previously mapped interior unburned island west of Cougar Peak has now nearly been fully consumed, was mapped with intense heat.

Cub Creek – Growth to the northern, western and eastern lobes of the fire were mapped with the largest growth showing to the north. Intense heat was once again mapped along the fire's perimeter in nearly all directions, while the interior of the fire was dominated by isolated heat sources.

Miller Peak – **the miller peak fire appears to have crossed FS 2207 in the southeastern corner of the fire.**

Intense heat was mapped in this location, as well as along the eastern edge of the fire. Western perimeter segment showed scattered heat along the perimeter while the interior of the fire showed only isolated heat sources.

Reader 2 – No perimeter growth was detected tonight and only one isolated heat source remains visible.

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