

INFRARED INTERPRETER'S DAILY LOG

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| 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: 18,164 acres (total complex combined) Growth last period: 8,531 (all fires combined; individual fire accounting in comments below) |
| Flight Time: 0034 MDT Flight Date: 9/3/2017 | 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- | Aircraft/Scanner System: N144z / Phoenix | Pilots/Techs: N144Z Flight Crew Pilot: Don Pilot: Johnson Tech: Kaz |
| IRIN Comments on imagery: Multiple scans, with good coverage on all boxes. There was some misalignment of imagery up to 200+ feet, especially on the northern most box covering the Moose Peak Fire. | | 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: 9/4/17 @ 0029 MDT | | Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log | |
| Date and Time Products Delivered to Incident: 9/3/17 @ 0500 MDT | | Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Hwy200_Complex/IR/20170904/ | |

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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. Nearly all fires were very active making significant runs in multiple directions.

Descriptions of individual fires are included below.

Be advised, areas where data does not exist are labeled "no data" and these areas may contain undetected heat.

| FireName | 8/4 IR Acres | Growth This Period |
|-------------|--------------|--------------------|
| Deep Creek | 3301 | 1059 |
| Unk 7 | <1 | 0 |
| Cub Creek | 2247 | 1180 |
| Reader | 100 | 2 |
| Reader 2 | 46 | 0 |
| Sheep Gap | 7273 | 2567 |
| Unk 1 | 12 | 0 |
| Moose Peak | 4179 | 3501 |
| Unk 5 | 3 | 0 |
| Miller Peak | 343 | 153 |
| Unk 4 | 0 | 0 |
| Unk 2 | 12 | 0 |
| McCully | 637 | 67 |
| Unk 3 | 6 | 0 |
| Unk 8 | 4 | 0 |
| New 9 | <1 | <1 |

Sheep Gap – growth was mapped in all directions with the most significant change to the south where the fire has pushed downslope in the direction of Swamp Creek. In this area, the fire is 1/3 mile from FS 217 and Swamp Creek. To the east, the fire is now established on both sides of Swamp Lake, but remains west of Swamp Creek. On the western side, the fire is now within 1/10 mile of road 7579.

Deep Creek – growth was primarily to the north, east and south with significant intense heat in all areas of growth. The fire pushed well east of Graves Peak and has nearly reached Irvs Creek. Fire was mapped on all sides of Cougar Peak, and the lookout is now well within the fire perimeter.

Cub Creek – Cub Creek blew out in multiple directions sending long fingers of fire north, east and south. To the north, intense heat was mapped for ½ mile on the ridgeline west of Emma Creek. To the east, the fire pushed well east of Haines Point, crossed the 2265 road in more than one location and made it east of point 4643 north of Beaver Creek. A large unburned interior island was mapped west of Haines point. On the southern end, intense heat was mapped all the way to Helwick Peak.

Moose Peak – Moose peak was extremely active tonight moving east 3.5 miles. The Sylvan lake campground is well within the fire perimeter as fire exists on both sides of Fisher Creek.

Reader – limited growth with some intense heat along the eastern edge.

Miller Peak – Growth and intense heat were mapped to the south and east, though the fire remains north of Happy Gulch and west of the 367 road.

Reader 2 – No growth detected, only scattered heat was mapped.

McCully - This fire grew to the north, reaching but not crossing the unnamed road showing on the map near the section 12/section 1 corner. One isolated heat source was located more than 1/10th of a mile northeast of the main fire.