

## INFRARED INTERPRETER'S DAILY LOG

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| <b>Incident Name:</b><br>Pine Gulch<br>CO-GRD-000307   | <b>IR Interpreter(s):</b><br>Elise Bowne<br>(303) 517-7510  | <b>Local Dispatch Phone:</b><br>Grand Junction Interagency<br>Dispatch 970-257-4800   | <b>Interpreted Size:</b><br>29,413 Acres<br><b>Growth:</b><br>6,359 ac since last NIROPS<br>flight<br>566 acres since MMA |
| <b>Flight Time:</b><br>0238 MDT<br><b>Flight Date:</b><br>8/10/2020  | <b>Interpreter(s) location:</b><br>Lakewood, CO.<br><b>Interpreter(s) Phone:</b><br>303-517-7510 (cell) | <b>GACC IR Liaison:</b><br>Elise Bowne<br><b>GACC IR Liaison<br/>                 Phone:</b> 303-517-7510   | <b>National Coordinator:</b><br><b>National Coord. Phone:</b>   |
| <b>Ordered By:</b><br>SITL – RM Black Team   | <b>A Number:</b><br>81  | <b>Aircraft/Scanner System:</b><br>N149Z / Phoenix  | <b>Pilots/Techs:</b><br>Boyce, Helquist / Mann  |
| <b>IRIN Comments on imagery:</b><br>Imagery was clear, with slight issues with<br>orthorectification. Two images   |   | <b>Weather at time of flight:</b><br>Clear  | <b>Flight Objective:</b><br>Map heat perimeter, and heat<br>sources.  |
| <b>Date and Time Imagery Received by Interpreter:</b><br>8/10/2020 at 0330 MDT   |   | <b>Type of media for final product:</b><br>Shapefiles, KMZ, PDF map, and IRIN Log   |   |
| <b>Date and Time Products Delivered to Incident:</b><br>8/10/2020 at 0505 MDT  |   | <b>Digital files sent to: NIFC FTP @</b><br><a href="https://ftp.nifc.gov/public/incident_specific_data/rocky_mt_n/2020/PineGulch/IR/">https://ftp.nifc.gov/public/incident_specific_data/rocky_mt_n/2020/PineGulch/IR/</a> |   |
| <p><b>Comments /notes on tonight's mission and this interpretation:</b></p> <p>Used MMA perimeter from 8/9/2020 evening as a starting point for tonight's interpretation. Again, Aircell dead spot caused delay in receiving the data, though not as bad as last night.</p> <p>Lots of growth to the northeast tonight, with the heat jumping across Kimball Creek. Perimeter growth with intense heat detected along the Kimball Creek side of the ridge between Dry Fork and Kimball Creek. The heat has expanded both directions along the ridge and along the side slope through the evening. As of flight time, the area of heat on the north side of Kimball Creek has also expanded along the slope, and not up the slope. There is separate area of intense heat on the north side of Kimball creek, to the east of the main fire. Not sure if this is the start of a burnout or an actually spot. If a spot, it is further from the main fire than seen previously.</p> <p>The heat perimeter and intense heat continue to expand downslope in the Middle Dry Fork drainage, backing down the hill. On the northwest part of the incident, there is intense heat down in the valley bottom, and it was clear that it was across the creek bed, though it wasn't possible to tell if it had crossed the road or not, due to not having good enough imagery in that area. Further to the south, there was intense heat that appeared to have expanded to the west from the perimeter from the MMA flight. This is west of the road between the upper part of Middle Dry Fork and McKay Fork, where there is heat backing down into the drainage to the west. The other area of intense heat just south hadn't moved much since the MMA flight.</p> <p>With the exception of the NE part of the incident, the majority of the interior heat is down to very small patches of intense heat, with scattered and isolated heat sources for the rest.</p> <p>The heat source to the SW of the fire that was mapped last night appeared again tonight, but was clearly associated with the structure there, so it was not mapped.</p> <p>Questions, comments, please contact the IR interpreter via the contact info above.</p> |   |   |   |