

## INFRARED INTERPRETER'S DAILY LOG

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| <b>Incident Name:</b><br>Divide Complex-<br>MT-HLF-005079                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>IR Interpreter(s):</b><br>Elise Bowne<br>elise.bowne@usda.gov                                | <b>Local Dispatch Phone:</b><br>MT-GDC<br>Great Falls Dispatch<br>(406-731-5300)                                                                                                                                                                     | <b>Interpreted Size (Acres):</b><br>Balsinger – no change 8584 Acres<br><b>Growth last period</b><br>Balsinger 0 Acres |
| <b>Flight Time:</b><br>2040 MDT<br><b>Flight Date:</b><br>08/29/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Interpreter(s) location:</b><br>Lakewood, CO<br><b>Interpreter(s) Phone:</b><br>303-517-7510 | <b>GACC IR Liaison:</b><br>Tim Stauffer<br><b>GACC IR Liaison Phone:</b><br>406-529-6366                                                                                                                                                             | <b>National Coordinator:</b><br>Tom Mellin<br><b>National Coord. Phone:</b><br>505-824-5440                            |
| <b>Ordered By:</b><br>MT-HLF<br>406-547-6019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>A Number:</b><br>A-119                                                                       | <b>Aircraft/Scanner System:</b><br>N350SM/Tenax TK-9                                                                                                                                                                                                 | <b>Pilots/Techs:</b><br>Unknown/Elizabeth                                                                              |
| <b>IRIN Comments on imagery:</b><br>Orthorectification is off a bit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                 | <b>Weather at time of flight</b><br>Clear                                                                                                                                                                                                            | <b>Flight Objective:</b><br>Map heat perimeter, intense, scattered, and isolated heat                                  |
| <b>Date and Time Imagery Received by Interpreter:</b><br>8/29/21 @ 2115 MDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                 | <b>Type of media for final product:</b><br>Since there was no heat detected, only the log was created and posted to the ftp site.                                                                                                                    |                                                                                                                        |
| <b>Date and Time Products Delivered to Incident:</b><br>8/29/21 @ 2200 MDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                 | <b>Digital files sent to:</b><br><a href="https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_DivideComplex/IR/">https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_DivideComplex/IR/</a> |                                                                                                                        |
| <b>Comments /notes on tonight's mission and this interpretation:</b><br><p>Started with the Event polygon for Balsinger from the NIFS. While there were a few areas that were warmer than the rest, they all seemed to match up to rocky areas or rock outcrops. With the early flight and the lack of a strong heat signature, it seemed that this was likely just residual heat from the sun. Imagery was compared to the imagery from the previous flight five days ago.</p> <p>No heat was detected</p> <p><b>Balsinger Fire</b></p> <ul style="list-style-type: none"> <li>No heat was detected</li> </ul> <p><b>Ellis Fire</b></p> <ul style="list-style-type: none"> <li>Not flown or covered by IR</li> </ul> |                                                                                                 |                                                                                                                                                                                                                                                      |                                                                                                                        |