|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Shale Creek  ID-NCF-000829  AND  Moose Kelly RX | **IR Interpreter(s):**  Lauren Miller | **Local Dispatch**  Grangeville Interagency Dispatch  **Phone:**208-983-6800 | **Interpreted Size:**  Shale Creek – 151 Acres  Moose Kelly RX - 190  **Growth last period**  Shale Creek – 56 since last IR flight (20190829 2219MDT)  Moose Kelly - NA |
| **Flight Time:**  2336 MDT  **Flight Date:**  09/01/2019 | **Interpreter(s) location:**  Bend OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Ton Mellin  **National Coord. Phone:**  Cell 505-301-816 |
| **Ordered By:**  North Fork RD | **A Number:**  6 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mark/Mike |
| **IRIN Comments on imagery:**  Orthoretification off by approximately 100 feet | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/02/2019 0030 MDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log.docx  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2019_fires/2019_ShaleCreek/IR/> | |
| **Date and Time Products Delivered to Incident:**  09/02/2019 0145 MDT | |

**Comments /notes on tonight’s mission and this interpretation:**

From Scanner order: Moose Kelly RX was conducted on 8/30 - broadcast burn via PSD ops adjacent to Shale. A second scan box was added for relationship purposes.

Moose Kelly Rx – Intense heat detected along all flanks/scattered heat throughout interior. Two heat detections east of the Rx fire boundary. One of these heat detections is along a trail marked 490. Two additional heat detections north of the Rx fire boundary.

Shale Creek – Fire growth to the east and south. Intense heat along the southern flank along Kelly Creek. Scattered heat throughout the fire interior.