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| **Incident Name:**  Burro Fire  CO-SJF-000509 | **IR Interpreter:**  Bob Brantlinger  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  Durango  970-385-1324 | **Interpreted Size:**  3,747 Acres  **Growth last period:**  6 Acres |
| **Flight Time:**  0131 MDT  **Flight Date:**  06/21/2018 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-275-5209 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Tara Umphries  720-618-2543 | **A Number:**  A-49 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Dan/Ed/Josh |
| **IRIN Comments on imagery:**  1 run. Fire in middle of the image. Good registration. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  06/21/2018 0215 MDT | | **Type of media for final product:**  Shapefiles, PDF maps, IR Log and KMZ file.  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/rocky\_mtn/2018/Burro/IR/20180621 | |
| **Date and Time Products Delivered to Incident:**  06/21/2018 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with Incident perimeter named and dated: “20180620\_2129\_Burro\_COSJF509.gdb” -- 3,741 Acres.  End: 3,747 Acres  Start: 3,741 Acres  Growth: 6 Acres  More isolated heat attributed to IR tech in plane adjusting sensitivity and fire drying out.  The heat perimeter grew 6 Acres primarily due to small pop outs along the heat perimeter. There were other small areas of heat perimeter growth in the eastern perimeter islands consisting of small bumps to include isolated heat very near perimeter  - Intense Heat- One small area in the Southeastern area of the fire.  - Scattered heat persist in the heavily timbered steep slopes.  -Isolated Heat Sources – In the interior of main heat perimeter. Lat/Long was added to the shapefile attribute table for all isolated heat points. All maps are georeferenced for use in Avenza and other apps. | | | |