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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:**  3,756 Acres  **Growth last period:**  9 Acres |
| **Flight Time:**  2218 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:**  Ian Barrett  720-635-1977  jpbarrett@blm.gov | **A Number:**  A-50 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Don-Ed / Kaz |
| **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 2315 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/20180622 | |
| **Date and Time Products Delivered to Incident:**  06/22/2018 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with previous night’s IR perimeter named: “20180621\_0131\_Burro\_HeatPerimeter” -- 3,747 Acres.  End: 3,756 Acres  Start: 3,747 Acres  Growth: 9 Acres  The heat perimeter grew 9 Acres primarily due to small pop outs along the Main heat perimeter to include isolated heat sources that were outside 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 Northwestern finger of the fire.  - Scattered Heat - Three areas in the northern spot fire. Scattered heat persist in the heavily timbered steep slopes of main fire perimeter.  -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. | | | |