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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:**  3,715 Acres  **Growth last period:**  0 Acres |
| **Flight Time:**  2200 MDT  **Flight Date:**  06/17/2018 | **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-46 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Dan/Ed/Josh |
| **IRIN Comments on imagery:**  Cloudy, 1 run. Fire in middle of the image. Good registration. | | **Weather at time of flight:**  Scattered Clouds and ground Fog | **Flight Objective:**  Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  06/17/2300 2300 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/20180618 | |
| **Date and Time Products Delivered to Incident:**  06/18/0300 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Fire had scattered cloud cover over the North Western and Eastern portions of the fire. Varied light and heavy clouds, so IR was muted and had some false heat hits and areas were the heat was not recorded due to clouds. Cloud cover was put on pdf maps and included as shapefile in IR shapefiles.  Started Interpretation with Incident GIS perimeter named: “Event Poly”, dated 20180616\_2219. 3,715 Acres.  End: 3,715 Acres  Start: 3,715 Acres  Growth: 0 Acres  Isolated heat source observed outside perimeter, approx. .42 miles from perimeter, north of FSR561 on what appears to be a spur road, this location appears that it could be a Spike camp or hot machinery. Notated with Lat/Long and “outside” in the isolated heat sources shapefile attribute table.  - No Heat perimeter growth.  - No Scattered heat  -Isolated Heat Sources – In the interior, mostly on perimeter edge on eastern 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. | | | |