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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:**  2153 MDT  **Flight Date:**  06/18/2018 | **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-47 | **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:**  06/18/2230 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/20180619 | |
| **Date and Time Products Delivered to Incident:**  06/19/0300 0000 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with previous night’s IR perimeter named: “20180617\_2200\_Burro\_HeatPerimeter” 3,715 Acres.  End: 3,715 Acres  Start: 3,715 Acres  Growth: 0 Acres  The heat perimeter did grow by about 1/3 of an acre, not enough to round to the next nearest whole acre. This growth occurred along eastern perimeter, East of Burro Mountain and FSR 561, small pop out identified by 4 clustered isolated heat points.  3 Isolated heat source observed outside perimeter,   1. Approx. .2 miles from perimeter, in eastern perimeter. Along Steep North facing ridge of Bear Creek, between 2 little bump outs in Northeastern heat perimeter. 2. At Junction of FSR561 and FSR 401, Due west of Lower Pole Spring 3. Same as last night, North of what appears to be a spur road, this location appears that it could be a Spike camp or hot machinery.   Notated all 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 interiorof 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. | | | |