|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  416 Fire  CO-SJF-000416 | **IR Interpreter:**  Bob Brantlinger  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  Durango  970-385-1324 | **Interpreted Size:**  23,378 Acres  **Growth last period:**  1,516 Acres  (From Incident perimeter dated 20180611\_2324) |
| **Flight Time:**  2212 MDT  **Flight Date:**  06/11/2018 | **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:**  Cody Wienk, SITL | **A Number:**  A-79 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/Boyce/Josh |
| **IRIN Comments on imagery:**  Clear imagery, 2 runs east to west. Good registration. Combined with Burro incident. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  06/11/2018 2212 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/2018/416/IR/20180612 and emailed to [cody\_wienk@nps.gov](mailto:cody_wienk@nps.gov) and [walker\_feigal-henry@contractor.nps.gov](mailto:walker_feigal-henry@contractor.nps.gov) | |
| **Date and Time Products Delivered to Incident:**  06/10/2018 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation was started from latest polygon provided by the fire on the FTP site dated 6/11/2018 -2324. 21,862 Acres  End: 23,378 Acres  Start: 21,862 Acres  Growth: 1,516 Acres (From Incident perimeter).  Most of perimeter growth was in the southern perimeter, containing intense heat. There is a spot fire with Intense heat on the southern eastern perimeter north of High Meadows road and the main heat perimeter along ridgeline break Northwest ¼ section of Section 9, near the private land boundary. This could be a false heat trip or drop point with equipment.  Intense Heat – Along western perimeter, in areas of perimeter growth. In Tripp and Buck Creek drainages. Clear creek drainage contains intense heat lower in elevation towards main stem Hermosa Creek as well as Red Creek. Larger area of Intense heat on the southeast facing slope of South Fork Hermosa Creek.  Scattered Heat – Large spot fire are on the east facing slope of Dutch Creek in the headwaters. West of Stag Draw. Also large area, South of Goulding Creek along Pinkerton-Flagstaff trail.  Heat perimeter has not crossed Elk Creek on the northern perimeter.  The fire remains mostly cool on its eastern flank.  Isolated Heat Sources – Many throughout the interior behind intense and scattered heat. 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. | | | |
|  | | | |