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| **Incident Name:**  416 Fire  CO-SJF-000416 | **IR Interpreter:**  Mark Grupé  Mark\_grupe@nps.gov | **Local Dispatch Phone:**  Durango  970-385-1324 | **Interpreted Size:**  2,402 Acres  **Growth last period:**  147 Acres |
| **Flight Time:**  2321 MDT  **Flight Date:**  06/02/2018 | **Interpreter(s) location:**  San Francisco, CA  **Interpreter(s) Phone:**  510-409-5532 | **GACC IR Liaison:**  NA  **GACC IR Liaison Phone:**  NA | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Terry Chaplin, SITL | **A Number:**  A-36 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/Boyce/Mann |
| **IRIN Comments on imagery:**  Clear 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:**  06/03/2018 2335 MDT | | **Type of media for final product:**  Shapefiles, PDF maps, IR Log and KMZ file. Additional map zoomed out to show isolated heats  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/rocky\_mtn/2018/416/IR/20180603](ftp://ftp.nifc.gov/incident_specific_data/rocky_mtn/2018/416/IR/20180603) and emailed to Aaron.Seifert@nahealth.com | |
| **Date and Time Products Delivered to Incident:**  06/04/2018 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Fire is still most active on the north and southwest flanks; however, there appears to be less intensity than the previous night. To the north the fire front has not reached Goulding Creek.  No heat detected east of Highway 550.  **6 Isolated heat sources were detected west and southwest of the fire:**   * Near the confluence of Dutch Creek and Bondurant Creek, Lat N37° 29.74’ Lon W107°52.67’ * One mile west of the confluence of Hermosa Creek and Silver Creek, Lat N37° 27.38’ Lon W107° 53.07’ * Two heat sources one mile northwest the confluence of Hermosa Creek and Buck Creek, Lat N37° 26.37’ Lon W107° 51.78’ and N37° 26.33’ Lon W107° 51.48’ * The ridgeline between Buck Cree and Tripp Gulch, N37° 25.37’ Lon W107° 51.77’ * One mile south of Tripp Gulch in Section 9, N37° 23.87’ Lon W107° 51.37’ | | | |
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