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| **Incident Name:**  Maple Fire  WY-YNP-001601  PPKLEO | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  WY-YNPC  307-344-2181 | **Interpreted Size:**  31,404 Acres  **Growth last period:**  374 Acres |
| **Flight Time:**  2104 MDT  **Flight Date:**  08/27/2016 | **Interpreter(s) location:**  Durango, Co.  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  **Greg Dillon**  **406-207-1690**  WY-YNP | **A Number:**  A-20 | **Aircraft/Scanner System:**  XCN49/Phoenix | **Pilots/Techs:**  Ed Netcher / Matt Smith  Jill Kuenzi |
| **IRIN Comments on imagery:**  1 passes Ortho and Color, Warp and stretching at edges but needed to use because there was no 2nd pass , Talked to aircraft IR tech, 2nd pass went missing? | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  08/27/2016 2130(MDT) | | **Type of media for final product:**  Shapefiles, KMZ, PDF, JPG  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/n\_rockies/2016\_fires/2016\_Maple/IR/20160828 | |
| **Date and Time Products Delivered to Incident:**  08/27/2016 2330 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Maple fire is now being managed as a separate incident. It was removed from the Tatanka Complex.  Started interpretation with perimeter from previous night IR. No GIS perimeter available.  IR aircraft flew 2 passes but the northern pass went ?missing?. The 4 northern minutes of the scan order did not get processed or uploaded to NIFC FTP site. Put a box on map to display the area where interpretation was not feasible due to no data to work with..    Maple fire – Start- 30,030 Acres, -- End – 31,404 Acres – 374 Acres Growth  Maple fire grew on slightly on all sides, predominate growth occurred in the Western and Northwest heat perimeter between Gneiss and Richards creek. These areas contained Intense and scattered heat along the perimeter edge. The fire advanced slightly along the whole western perimeter.  The heat perimeter on the southern perimeter remains north of Madison River. There is an area of intense heat along Western(south)perimeter, north of purple mountains and 2nd tributary from the headwaters of Cougar Creek.  Numerous spot fires and Isolated heat points outside perimeter in the headwater of Gneiss creek, and south of Cougar Creek in the southeastern area.    Heat was concentrated around perimeter edge and considerable cooler in interior and central eastern perimeter. | | | |