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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:**  33,058 Acres  **Growth last period:**  1,654 Acres |
| **Flight Time:**  0035 MDT  **Flight Date:**  08/29/2016 | **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-22 | **Aircraft/Scanner System:**  XCN49/Phoenix | **Pilots/Techs:**  Ed Netcher / Matt Smith  Jill Kuenzi |
| **IRIN Comments on imagery:**  2 passes Ortho and Color, Good Imagery. | | **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:**  08/29/2016 0100 (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:**  08/29/2016 0345 (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. (O8/25/2016)  Started interpretation with perimeter from previous night IR. No GIS perimeter available.  National IR Coordinator ask that I repeat in log about missing data for 08/28/2016.  IR aircraft flew 2 passes but the northern pass 2 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- 31,404 Acres, -- End – 33,058 Acres – 1,654 Acres Growth  Maple fire grew on slightly on all sides, predominate growth occurred in the Northwest heat perimeter, north of Gneiss creek. Intense Heat in this area. The western perimeter contained bands of Intense and scattered heat along the perimeter edge. The fire advanced slightly along the whole western perimeter. The southern perimeter saw growth north of Madison Canyon on the Madison River. This area is Intense heat. The perimeter did not cross the highway or river , but is extremely close. On the northeastern perimeter, there was growth on the south facing slope of Maple creek. Still scattered pockets of heat north of Purple Mountains and some growth.  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. | | | |