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| **Incident Name:**  Twin Lakes (formerly Babaganoush)  WY-WBD-000421 | **IR Interpreter(s):**  Robert Aiken  raiken@fs.fed.us | **Local Dispatch Phone:**  Cody Dispatch  (307)-578- 5740 | **Interpreted Size:**  1,481 Acres  **Growth last period:**  191 acres from 1,290 |
| **Flight Time:**  2058 MDT  **Flight Date:**  08/16/2016 | **Interpreter(s) location:**  Golden, CO  **Interpreter(s) Phone:**  303-250-0699 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  208-870-5066 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Wind River/Bighorn Basin  District BLM | **A Number:**  A-52 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Jack Lowrey, Matt Smith, Woody Smith |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  08/16/2016 2110 MDT | | **Type of media for final product:**  Shapefiles, 11X17 Topo, 11x17 NAIP, IR Log  **Digital files sent to:**  /incident\_specific\_data/ rocky\_mtn/2016/TwinLakes/IR | |
| **Date and Time Products Delivered to Incident:**  08/17/2016 0030 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Due to slight discrepancies in acres between the IR interpreted acres and the perimeter used at camp I’m including details of how the perimeter was developed to begin tonight’s interpretation.  Started tonight’s interpretation using the GIS perimeter from camp “Perimiter\_20160816\_2130” which included two polygons: The main group (large body plus various exterior polygons to the south) at 1273.98 acres and one new polygon to the east which did not have acres calculated yet. After calculating geometry, the main body was 1289.07 acres and the new polygon was 1.21 acres. The main perimeter had been smoothed out along the northwest corner and the unburned island had been removed. The total acreage coming into tonight was 1290.27 acres.  There was a major run to the north with intense heat noted over most of the area of perimeter growth. There is a 5-acre spot approx. 0.2 miles north of the main perimeter in Section 34. There is also an isolated heat source just to the west of the new perimeter at -108.966 longitude, 43.909 latitude.  The IR maps had to be produced at 1:24,000 scale due to perimeter growth. The topo map has a QR code that worked when tested with Avenza PDFmaps. | | | |