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| **Incident Name:**  Druid Complex  (Alum, Alder, Druid, Snake, Passage fires) | **IR Interpreter(s):**  Diane Strohm | **Local Dispatch Phone:**  Bozeman Dispatch  406-587-6719 | **Interpreted Size:**  11,482 ac (includes 4,238 ac estimated for Alder fire\*)  **Growth last period:**  12 ac (Alum +11; Druid +1) |
| **Flight Time:**  0226 MDT  **Flight Date:**  August 26, 2013 | **Interpreter(s) location:**  Monument, CO  **Interpreter(s) Phone:**  719-338-5646 | **Regional Coordinator:**  Melinda McGann  **Regional Coord. Phone:**  303-275-5211 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Mary Tabor | **Order Number:**  A-11 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Ed Netcher/Steve W/Rob Navaro |
| **IRIN Comments on imagery:**  Most portions partially washed out by moisture, but still readable. Some section covered by heavy clouds, as denoted on maps. | | **Weather at time of flight:**  Heavy clouds | **Flight Objective:**  heat perimeter and heat inside and outside the perimeter |
| **Date and Time Imagery Received by Interpreter:**  0330 MDT | | **Type of media for final product:**  Shapefiles, PDF, log  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/N\_ROCKIES/2013/Alum/IR/20130826 | |
| **Date and Time Imagery Delivered to Incident:**  0545-0730 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Fire activity was light last night, with only 12 acres of growth across the entire complex.  The Alum fire grew by 11 acres, primarily on the NE flank in the vicinity of Ochre Springs, reaching to within 1000' of the  Yellowstone River. Because much of the western half of the fire was covered by clouds, some heat may have been obscured.  There is a fair amount of heat throughout the Alder fire, with two pockets of more concentrated heat along the west side of Alder Lake, and between Alder Lake and the unnamed lake to the southeast. These were mapped as isolated heat spots rather than scattered heat due to the small size of these pockets. \*The heat perimeter was not possible to map, since this was the first IR flight and the ground has cooled down since its start on August 14. All spots do appear to fit within the incident-provided perimeter. The eastern edge of the Alder fire was partially covered in clouds.  The Druid fire grew by one acre, primarily along the western edge. There was one spot to the east along the ridge east of  Druid Peak, but it is not clear whether the perimeter extended this far or if this is an exterior spot. I mapped it as the latter.  The Snake fire had only two heat sources, with a heat spot approximately 600' west of the main fire.  There was no heat seen in the Passage fire area, although this was partially covered with clouds. | | | |