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| **Incident Name:**  Siah  ID-CWF-907 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  Grangeville Dispatch  (208-983-6800) | **Interpreted Size:**  370 Acres  **Growth last period:**  Unknown |
| **Flight Time:**  2213 MDT  **Flight Date:**  9/13/2013 | **Interpreter(s) location:**  Golden, CO  **Interpreter(s) Phone:**  303-275-5209/303-517-7510c | **Regional Coordinator:**  Lee Werth  **Regional Coord. Phone:**  406-247-7722 | **National Coordinator:**    **National Coord. Phone:** |
| **Ordered By:**  Matt Young | **Order Number:**  A-1 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Boyce/Kaz |
| **IRIN Comments on imagery:**  Imagery was good. If flown again, recommend smaller box | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  9/13/2013 2230 MDT | | **Type of media for final product:**  4 Shapefiles, 2 PDF maps, IRIN log, kmz file  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/N\_ROCKIES/2013/Siah/IR/20130914 | |
| **Date and Time Imagery Delivered to Incident:**  9/14/2013 0145 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Downloaded and used a Landsat7 scene from 9/10/2013 to aid in mapping the perimeter where no heat is currently detectable by IR. In areas along the perimeter where no heat is mapped, the perimeter should be considered rough. Even in areas where there is heat mapped along the perimeter, this could be heat back from the perimeter edge and more may have burned. On the east side of the fire, areas of intense, scattered and isolated heat were detected inside the old 2003 fire perimeter for the Siah Lake fire. The fire may have burned closer to the trail and the lake than shown here. It was difficult to tell on the Landsat image if the fire had burned further in to the 2003 fire scar and with little heat on the actual east end of fire tonight, the perimeter is an estimate.  On the NE part of the fire, the heat is backing down the slope to the north in the NW quarter of section 28 with some intense heat. The other area of major activity is on the SW part of the fire where there is a fairly large area of intense heat. Most of the heat is in the SW corner of section 29, where it appears to be backing down the hill, to the west, south and even SE, as it comes off the ridge. The intense heat appears to have crossed into section 32, very north part and also to have jumped across the bottom of the drainage and is now at the base of the hill. There appears to be heat now on the south and east side of the drainage in that location. To the west, though the heat is backing down toward Storm Creek and the trail there, it is still over 1/2 mile from the trail. Only isolated heat sources and areas of scattered heat were detected on the rest of the fire.  Questions/Comments - contact Elise Bowne at the numbers above. | | | |