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| **Incident Name:**  Mirror Lake Complex  UT-UWF-001048 | **IR Interpreter(s):**  Buck Buchanan  [kozy4ster@bellsouth.net](mailto:kozy4ster@bellsouth.net) | **Local Dispatch Phone:**  Northern Utah  801-495-7600 | **Interpreted Size:**  Slate - 612 Acres  Murphy - 983 Acres  **Growth last period:**  Slate - 28 Acres  Murphy - 401 Acres |
| **Flight Time:**  2229 MDT  **Flight Date:**  09/23/2018 | **Interpreter(s) location:**  Kosciusko, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  (208)387-5900 |
| **Ordered By:**  Christine Brown | **A Number:**  18 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Nelson/Watts/Navarro |
| **IRIN Comments on imagery:**  2 strips partly obscured by clouds | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  09/23/2018 2340 MDT | | **Type of media for final product:**  PDF map, zipped shapefiles, log and KMZ files  **Digital files sent to:**  /incident\_specific\_data/great\_basin/2018\_Incidents/2018\_MirrorLakeComplex/IR/20180924 | |
| **Date and Time Products Delivered to Incident:**  09/23/2018 at 2355 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the previous IR perimeter for Slate and IMT supplied perimeter for Murphy for tonight’s interpretation.  Both strips of imagery were partially obscured by clouds but mainly outside the fire areas. The parts of the perimeter covered by clouds still had heat showing through enough to map.  Slate Fire continues to push to the north and northeast flanks. Most of the growth tonight was in two areas. The first is to the northeast in a push along the southern slope of Duke, and down the ridge toward and west of Upper Yellow Pine Lake. The other area of major expansion is to the north along the steep eastern slope of the upper drainage of South Fork Creek. All of the intense heat was in these areas. Scattered heat was found within about half of the remaining perimeter.  Murphy Fire – This is the first night of IR interpretation for Murphy. The perimeter had a large amount of growth to the northeast of the supplied perimeter in the area east of Murdock Basin. Most of this area was covered in Intense heat with spotting on the flanks. Areas not covered with intense heat had scattered heat that extended down into the northeastern part of the supplied perimeter. Very little heat was observed in the remaining area.  Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered. Contact information can be found above. | | | |