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| **Incident Name:**  Pine Creek  ID-SWS-000471 | **IR Interpreter(s):**  Nate Yorgason | **Local Dispatch Phone:**  208-384-3398 | **Interpreted Size:**  2,643 Acres  **Growth last period:**  794 Acres |
| **Flight Time:**  0027  **Flight Date:**  07/20/201 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  435-865-3227 | **Regional Coordinator:**  Hope Spriggs  **Regional Coord. Phone:**  208-866-2873 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Nate Yorgason | **Order Number:**  A-40 | **Aircraft/Scanner System:**  144/Phoenix | **Pilots/Techs:**  Boyce/Johnson/Kaz/Kessler |
| **IRIN Comments on imagery:**  Good imagery on both Pine Creek runs. Run 2 is the Summit Fire. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat and isolated heat sources. |
| **Date and Time Imagery Received by Interpreter:**  07/20/2013 0027 MDT | | **Type of media for final product:**  4 shapefiles, 2 maps, 1 KMZ and IR Log  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/GREAT\_BASIN\_E/2013\_Pine\_Creek/IR/20130720 | |
| **Date and Time Imagery Delivered to Incident:**  07/18/2013 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The heat perimeter expanded to the north since the last IR flight. The actual perimeter was difficult to interpret with real accuracy since some of the internal and edge heat had dissipated over the last 48 hours and putting a perimeter between the higher heat signatures to the north where active fire is burning and where the perimeter existed on the 18th.  There is one lone isolated heat source located outside of the heat perimeter just south of the Clear Creek/Grimes Creek road intersection. It is located on the west of the Grimes Creek road.  It looks like the fire is holding to the east of Grimes Creek and Grimes Creek road. | | | |