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| **Incident Name:**  National Creek Complex | **IR Interpreter(s):**  Chad Horman | **Local Dispatch Phone:**  541-618-2505 | **Interpreted Size:**  Complex Total - 4,798 acres  Crescent Fire – 4,678 acres  National Fire – 120 acres  **Growth last period:**  Complex Total – 0 acres  Crescent Fire – 0 acres  National Fire – 0 acre |
| **Flight Time:**  2337 PDT  **Flight Date:**  8/14/15 | **Interpreter(s) location:**  Cedar City, Utah  **Interpreter(s) Phone:**  C – (435) 865-3731 Office  C – (435) 590-6088 Cell  chorman@fs.fed.us | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5381  208-870-5066 (cell) |
| **Ordered By:**  Chris Buhrig | **A Number:**  A-34 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowery/Kuenzi |
| **IRIN Comments on imagery:**  Orthorectification good and imagery clear. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat. |
| **Date and Time Imagery Received by Interpreter:**  8/15/15 @ 0100 MDT | | **Type of media for final product:**  Shapefiles (.zip), pdf maps x 3, IRIN log, KMZ file  **Digital files sent to:**  ftp://ftp.nifc.gov/incident\_specific\_data/pacific\_nw/2015\_Incidents\_Oregon/NationalCrkComplex/IR/20150815 | |
| **Date and Time Products Delivered to Incident:**  8/15//15 @ 0330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with previous night’s (8/14/15) IR perimeter.  Crescent - There was really no perimeter growth. Perimeter boundary was reassessed based on improved orthorectification on tonight’s image. Last night the imagery was off about 120 feet to the south. I mistakenly wrote north last night. In comparing last night’s perimeter with tonight’s perimeter it is evident that very little perimeter growth occurred. There appears to have been some growth along FR475, but not much. Narrow bands of intense heat along perimeter on the middle of the west and east side as well as on the south by Bald Crater. Active spot fires in those same areas. A lot of scattered heat throughout the interior.  National – No perimeter growth. Continues to cool down with five isolated heat sources in the interior. | | | |