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| **Incident Name:**  Cougar Creek | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  41,589 Acres  **Growth last period:**  175 Acres |
| **Flight Time:**  0300 MDT  **Flight Date:**  20180830 | **Interpreter(s) location:**  Petersburg, AK  **Interpreter(s) Phone:**  907-518-4123 | **Regional Coordinator:**  Jim Grace  **Regional Coord. Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jarl Moreland | **Order Number:**  A-111 | **Aircraft/Scanner System:**  144Z/Phoenix | **Pilots/Techs:**  Johnson/Ramsay/Kazimir Kuenzi |
| **IRIN Comments on imagery:**  Good; No issues | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter with intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20180830 0300 PDT | | **Type of media for final product:**  shapefile, KMZ, and PDF  **Electronic file sent to:**  /incident\_specific\_data/pacific\_nw/2018\_Incidents\_Washington/2018\_CougarCreek\_WAOWF\_000419/IR/20180830 | |
| **Date and Time Imagery Delivered to Incident:**  20180830 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized GISS (8/29) fire perimeter as a base to start tonight's interpretation.  The Cougar Creek perimeter increase was approximately 175 acres. The perimeter increase is mostly along the northern edges including an area along the western edge. Intense heat is also displayed along the areas of increase noted above. The high concentrations of isolated heat sources were mapped as scattered heat to avoid isolated heat sources cluttering most of the map area (and save time). There are a total of 307 isolated heat sources: 263 scattered throughout the interior of the fire and 44 heat source found outside the fire perimeter. The isolated heat sources found outside of the fire perimeter are found in the perimeter increase areas mentioned above (Northern and western edges). All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. Please call Jorge at the number above, if you have questions or feedback. | | | |