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| **Incident Name:**  Cougar Creek | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  41,633 Acres  **Growth last period:**  44 Acres |
| **Flight Time:**  2032 PDT  **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-112 | **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 2100 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/20180831 | |
| **Date and Time Imagery Delivered to Incident:**  20180830 2200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized IR (8/30) heat perimeter as a base to start tonight's interpretation.  The Cougar Creek perimeter increase was approximately 44 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 232 isolated heat sources: 209 scattered throughout the interior of the fire and 23 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. | | | |