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| **Incident Name:**  Cougar Creek | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  41,414 Acres  **Growth last period:**  47 Acres |
| **Flight Time:**  2123 MDT  **Flight Date:**  20180828 | **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-110 | **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:**  20180829 0200 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/20180829 | |
| **Date and Time Imagery Delivered to Incident:**  20180829 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized GISS (8/28) fire perimeter as a base to start tonight's interpretation.  The Cougar Creek perimeter increase was approximately 47 acres. The perimeter increase is mostly along the north/ northwestern edge, including ceeping fire along the western edge (same active area as before). Intense heat is also displayed along the areas of increase. 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 140 isolated heat sources: 95 scattered throughout the interior of the fire and 45 heat source found outside the fire perimeter. The isolated heat sources found outside of the fire perimeter are found outside the western & north/northwestern edges, areas of increase mentioned above. There is alos one located inbetween the two perimeters in the southern portion/area. 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. | | | |