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| **Incident Name:**  Cougar Creek  WA-OWF-000419 | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  41,817 Acres  **Growth last period:**  32 Acres |
| **Flight Time:**  2207 PDT  **Flight Date:**  20180901 | **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-116 | **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:**  20180901 2230 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/20180902 | |
| **Date and Time Imagery Delivered to Incident:**  20180901 2330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized GISS (9/1) fire perimeter as a base to start tonight's interpretation.  The Cougar Creek perimeter increase was approximately 32 acres. The perimeter increase is mostly along the northern edges. 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 258 isolated heat sources: 219 scattered throughout the interior of the fire and 39 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 edges). There are some isolated heat sources found outside the western edge, these could be residences, not sure so I mapped them. There is also one located outside the eastern edge, noticed houses in the areas aswell- just taking precaution. 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. | | | |