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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:**  41,801 Acres  **Growth last period:**  56 Acres |
| **Flight Time:**  0023 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-113 | **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 0130 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/20180901 | |
| **Date and Time Imagery Delivered to Incident:**  20180901 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized IR (8/30) heat perimeter as a base to start tonight's interpretation. (Updated also data with GISS perimeter at beginning of shift- without interior islands (Previous SITL direction). Did not notice perimeter placed in IR folder until done and posting data. Please post any perimeter updates in GISS data, usually always look there. Thanks.  The Cougar Creek perimeter increase was approximately 56 acres. The perimeter increase is mostly along the northwest 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 225 isolated heat sources: 194 scattered throughout the interior of the fire and 31 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). 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. | | | |