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| **Incident Name:**  Cougar Creek | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  39,344 Acres  **Growth last period:**  2,794 Acres |
| **Flight Time:**  2300 MDT  **Flight Date:**  20180820 | **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-96 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Netcher/Nelson/Brantlinger |
| **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:**  20180820 2330 hr MDT | | **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/20180821 | |
| **Date and Time Imagery Delivered to Incident:**  20180821 0430 hr MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized IR and GISS (8/19) fire/heat perimeter as a base to start tonight's interpretation.  The Cougar Creek perimeter increase was approximately 2,794 acres. The perimeter increase is mostly along the eastern edges of the fire and signs of creeping fire on the western edge. Intense heat is also displayed along the eastern and western edges 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 377 isolated heat sources: 331 scattered throughout the interior of the fire and 46 heat source found outside the fire perimeter. The isolated heat sources found outside of the fire perimeter are found outside the western and 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. | | | |