|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Cougar Creek | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  39,193 Acres  **Growth last period:**  289 Acres |
| **Flight Time:**  2200 MDT  **Flight Date:**  20180821 | **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-97 | **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:**  20180821 2200 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/20180822 | |
| **Date and Time Imagery Delivered to Incident:**  20180822 0030 hr MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized GISS (8/21 1930) fire perimeter as a base to start tonight's interpretation.  The Cougar Creek perimeter increase was approximately 289 acres. Note: Did not include Lost or Bannock Lake acres. The perimeter increase is mostly along the north western edges of the fire and signs of creeping fire on the northern edges. 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 786 isolated heat sources: 755 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 outside the western and northern edges, areas of increase mentioned above- there is also one located outside the eastern edge middle section of the fire. 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. | | | |