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| **Incident Name:**  Grizzly Bear Complex Fire  OR-UMF-000947 | **IR Interpreter(s):**  Jorge Enriquez jenriquez@fs.fed.us | **Local Dispatch Phone:**  541 963-7171 | **Interpreted Size:**  77,657 acres  **Growth last period:**  147 Acre |
| **Flight Time:**  2123 PDT  **Flight Date:**  20150928 | **Interpreter(s) location:**  Petersburg, AK  **Interpreter(s) Phone:**  928-607-7100 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541 771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  FS Umatilla NF | **A Number:**  A -96 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Don/Ed/Kas |
| **IRIN Comments on imagery:**  Good Imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter as well as isolated, scattered, and intense heat sources |
| **Date and Time Imagery Received by Interpreter:**  20150928 2100 PDT | | **Type of media for final product:**  shapefile.zip, KMZ, log and PDF  **Digital files sent to:**  /incident\_specific\_data/pacific\_nw/2015\_Incidents\_Oregon/2015\_GrizzlyBearComplex\_OR\_UMF\_000947/IR/20150928 | |
| **Date and Time Products Delivered to Incident:**  20150928 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used IR 9/27 Heat perimeter as a base to start tonight's interpretation.  The Grizzly Bear Complex perimeter increase was approximately 147 acres. Most of the perimeter increase in along the northern portion (center finger) of the Butte Creek Fire. Other areas of increase are found in the southeastern portion of the Bear Ridge Fire. Intense heat is also displayed in the areas of increase mentioned 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 557 isolated heat sources: 471 scattered throughout the interior of the fire and 86 heat sources found outside the fire perimeter. The majority of the isolated heat sources found outside of the fire perimeter are associated with the perimeter increase areas mentioned above. There is a few isolated heat sources found just outside of the western & southwestern edge of the Butte Creek Fire. There is one isolated heat source left in the layer that was questionable (may be related to recreational activities). This hotspot is located east of the Butte Creek Fire (North of Tule Lake/ boundary of sections 4 & 33). 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. | | | |