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| **Incident Name:**  Grizzly Bear Complex Fire  OR-UMF-000947 | **IR Interpreter(s):**  Jorge Enriquez jenriquez@fs.fed.us  928-607-7100 | **Local Dispatch Phone:**  541 963-7171 | **Interpreted Size:**  77,340 acres  **Growth last period:**  1 Acre |
| **Flight Time:**  0106 PDT  **Flight Date:**  20150923 | **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 -91 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowrey/Humbach |
| **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:**  20150923 2400 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/20150922  AND  [grizzlybearfireplans@gmail.com](mailto:grizzlybearfireplans@gmail.com) (Shane Zimmerman) | |
| **Date and Time Products Delivered to Incident:**  20150923 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used GISS 9/16 Fire perimeter as a base to start tonight's interpretation.  The Grizzly Bear Complex perimeter increase was approximately an acre, this increase was observed where heat crossed the perimeter boundary and occurred over the line. 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 484 isolated heat sources: 420 scattered throughout the interior of the fire and 64 heat sources found outside the fire perimeter. The majority of the isolated heat sources found outside of the fire perimeter are located to the northeast of the main fire perimeter. All other isolated heat sources are just outside of the main fire perimeter with the exception of 3 found southeast of the south eastern edge of the main fire perimeter. There are two isolated heat sources found to the north east of the fire (one is 8.7 miles northwest – found north of Stentz Spring, the other found 10.7 east/ north east of the fire – found north of 4th of July Spring). All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. | | | |