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| **Incident Name:**  Riverside  OR-MHF-000859 | **IR Interpreter(s):**  Jorge Enriquez  jenriquez@fs.fed.us | **Local Dispatch Phone:**  Columbia Cascade Communications Center  360-891-5140 | **Interpreted Size:**  277,286 acres  **Growth last period:**  1 acre |
| **Flight Time:**  2139 MDT  **Flight Date:**  09/28/20 | **Interpreter(s) location:**  Petersburg, AK  **Interpreter(s) Phone:**  907-518-4123 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-416-6593 (work)  406-529-6366 (cell) | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Mount Hood NF  SITL  Chris Buhrig  SITL-  541-848-7927  christina\_buhrig@firenet.gov | **A Number:**  A-60 | **Aircraft/Scanner System:**  Phoenix N149 | **Pilots/Techs:**  Boyce, Johnson/Kuenzi |
| **IRIN Comments on imagery:**  Imagery looked good | | **Weather at time of flight:**  Good/ Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heats |
| **Date and Time Imagery Received by Interpreter:**  09/28/20 @ 0030 PDT | | **Type of media for final product:**  Shapefiles, KMZ, PDF maps  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/incident_specific_data/pacific_nw/2020_Incidents_Oregon/2020_Riverside_ORMHF_000859/IR/20200929> | |
| **Date and Time Products Delivered to Incident:**  09/29 /20 @ 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with previous IR (9/28) heat perimeter for Riverside (277,285 acres).  The Riverside perimeter increase was approximately 1 acre. The perimeter increase is mostly along the southeastern edge, creeping fire. No intense heat was also displayed on last night’s imagery. 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 233 isolated heat sources: 217 scattered throughout the interior of the fire and 16 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, southeastern and eastern edges of the fire. There are also a few hotspot located outside the western edge (3 found 5-10 miles outside western edge) mapped to make sure. 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. | | | |
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