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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:**  138,070 acres  **Growth last period:**  N/A |
| **Flight Time:**  2149 MDT  **Flight Date:**  09/30/20 | **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-65 | **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:**  09/30/20 @ 2200 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/20201001> | |
| **Date and Time Products Delivered to Incident:**  10/01 /20 @ 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation utilizing Fire perimeter updates found in ArcGIS Online.  The Riverside perimeter had no perimeter increase and no intense heat in 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 551 isolated heat sources: 547 scattered throughout the interior of the fire and 4 heat source found outside the fire perimeter. One of the isolated heat sources found outside of the fire perimeter is found outside the eastern edge of the fire. The other 3 isolated heat sources found outside of the fire are located outside the western edge and are > 5 miles away from the main perimeter- mapped to make sure… yet observed similar on previous night’s imagery- will not map on next flight. 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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