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| **Incident Name:**  Thielsen  OR-UPF-000441 | **IR Interpreter(s):**  Pete Martinez  [Pete.martinez@usda.gov](mailto:Pete.martinez@usda.gov)  Hillary Hudson  Hillary.hudson@usda.gov | **Local Dispatch Phone:**  Roseburg Interagency  Communication Center  541-958-3325 | **Interpreted Size:**  9957 Acres  **Growth last period:**  10 |
| **Flight Time:**  2050 MDT  **Flight Date:**  9/22/2020 | **Interpreter(s) location:**  Albuquerque,NM  **Interpreter(s) Phone:**  505-385-5383 (Martinez)  928-606-1994 (Hudson) | **GACC IR Liaison:**  PNW: Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-975-3762 |
| **Ordered By:**  Roseburg ICC | **A Number:**  A-49 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Left: Johnson  Right: Helquist  Tech: Mann |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  9/22/2020 @ 2050 MDT | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Daily Log  **Digital files sent to**: NIFC FTP: /incident\_specific\_data/pacific\_nw/2020\_Incidents\_Oregon/2020\_Thielsen/IR/ | |
| **Date and Time Products Delivered to Incident:**  9/23/2020 @ 0000 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started interpretation with the IR perimeter from 9/22. The view of the fire was cloud free for tonight’s flight giving me a good view of heat sources in and around the fire. The heat perimeter has increased very little since yesterday with new heat areas being found along the eastward reaching arm of the fire. The heat perimeter did not increase around the finger/”alligator mouth” on the northwest side of the fire. It also didn’t change around the southern boundary, although there is still quite a bit of scattered heat in that area. I examined the area north of the fire, in particular around -122 4.777  N43 15.840 and the Thirsty Creek drainage as requested but I couldn’t locate any heat sources in that area. I did find 2 isolated heat sources in the area of -122 7.482 N43 11.77. These may be the heat sources 2.5 mi southeast of the lookout that were discussed on yesterday evening’s SITL call. A few patches of intense heat were found along the eastern side of the fire. It is possible that there is intense heat today after having none yesterday because the sensor had been calibrated differently before today’s flight. | | | |
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