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| **Incident Name:**  Thielsen  OR-UPF-000441 | **IR Interpreter(s):**  Lauren Miller  Lauren.miller@usda.gov | **Local Dispatch Phone:**  Roseburg Interagency  Communication Center  541-958-3325 | **Interpreted Size:**  5580 Acres  **Growth last period:**  470 |
| **Flight Time:**  2006 PDT  **Flight Date:**  9/12/2020 | **Interpreter(s) location:**  Bend, OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  PNW: Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Roseburg ICC | **A Number:**  A-9 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Left: Boyce  Right: Helquist  Tech: Kuenzi |
| **IRIN Comments on imagery:**  Scan box needs to be expanded to the north, 149Z scanned beyond the box to accommodate fire size | | **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:**  9/12/2020 @ 2015PDT | | **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:**  9/12/2020 @ 2145 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began tonight’s interpretation using the IR heat perimeter from 2 nights ago (20200911 0006). There is a more recent perimeter in the NIFS, but it is a merge of DRTI from 9/10 and NIROPS IR Heat perimeter from 9/11 and shows heat 0.6 miles north of where heat is being detected in tonight’s imagery. Since there is no SITL or GISS contact listed in the scanner order to clarify, I will assume the NIFS perimeter is overestimating the northern extent of this fire.  Fire perimeter growth along all flanks except the north. The most significant areas of growth were along the eastern flank into the Oregon Cascades Recreation Area. Intense heat still showing on growing edges, while most of the fire area is still showing scattered and isolated heat sources. | | | |