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| **Incident Name:**  **Devil's Knob Complex**  **OR-UPF-000450** | **IR Interpreter(s):**  Chad Horman  chad.horman@usda.gov | **Local Dispatch Phone:**  Roseburg Interagency CC  (541) 957-3325 | **Interpreted Size:**  Total 46,259 Acres  Smith 28,827 Acres  Big Hamlin 16,413 Acres  Mule Creek 1,016 Acres  420 2 Acres  **Growth last period:**  Total 2,993 Acres  Smith 2,262 Acres  Big Hamlin 731 Acres  Mule Creek 0 Acres  420 0 Acres |
| **Flight Time:**  2157 PDT  **Flight Date:**  9/4/21 | **Interpreter(s) location:**  Cedary City, UT  **Interpreter(s) Phone:**  435-592-5175 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845  Cell 505-301-8167 |
| **Ordered By:**  Umpqua NF  (541) 957-3325  SITL: Stephen Montgomery  352-494-5703  stephen\_montgomery@firenet.com | **A Number:**  A-95 | **Aircraft/Scanner System:**  N350FV/ Tenax TK-9 | **Pilots/Techs:**    Tech: Kelsey |
| **IRIN Comments on imagery:**  3 Passes. Imagery had good orthorectification and good color contrast. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Perimeter identification and  hotspot locations |
| **Date and Time Imagery Received by Interpreter:**  9/4/21 @ 2321 PDT | | **Type of media for final product:**  PDF map, zipped shapefiles and KMZ files  **Digital files sent to:**  https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2021\_Incidents\_Oregon/2021\_Devils\_Knob\_ORUPF000450/IR/20210905 | |
| **Date and Time Products Delivered to Incident:**  9/5/21 @ 0430 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started interpretation with incident provided daily wildfire perimeter downloaded from NIFC on 9/5/21 @ 0014 PDT * Overall increase in perimeter acres for the complex was 2,994, with the majority coming from the Smith Fire. * Current complex acreage is 46,259.   **Big Hamlin**   * Perimeter areas increase by 731 acres for a total acreage of 16,413. * Main activity is at the northeast flank, where several areas have burned together. * Intense heat is located along the eastern flank. * Large area of scattered heat in the southern area of the fire. * There are several patches and lots of isolated heat sources throughout the burn area.   **Smith**   * The Smith Fire had an increase in perimeter acres of 2,262 bringing the total acres of 28,827. * There appears to have been burnouts conducted on upper west flank of the fire. * The northeast and upper half of the east flanks continue to grow and have intense heat along the entire perimeter. * There are two large spot fires at the northeast corner of the fire. * Large patches of scattered heat were mapped across most of the interior. The center area on the west side had mainly isolated heat sources.   **Mule Creek**   * No change in perimeter size. * There were four isolated heat sources detected.   **402**   * No change   All products have been posted to NIFS and the FTP site.  Please let me know if you have any additional questions. | | | |