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| **Incident Name:****Devil's Knob Complex****OR-UPF-000450** | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Roseburg Interagency CC(541) 957-3325 | **Interpreted Size:**Total 46,259 AcresSmith 28,827 AcresBig Hamlin 16,413 AcresMule Creek 1,016 Acres420 2 Acres**Growth last period:**Total 2,993 AcresSmith 2,262 AcresBig Hamlin 731 AcresMule Creek 0 Acres420 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:**505-842-3845Cell 505-301-8167 |
| **Ordered By:**Umpqua NF(541) 957-3325SITL: Stephen Montgomery352-494-5703stephen\_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. |