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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 48,711 AcresSmith 30,595 AcresBig Hamlin 17,097 AcresMule Creek 1,.016 Acres420 2 Acres**Growth last period:**Total 2,452 AcresSmith 1,768 AcresBig Hamlin 684 AcresMule Creek 0 Acres420 0 Acres |
| **Flight Time:** 2207 PDT **Flight Date:**9/5/21 | **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: John M. Mathis850-625-5582john.mathis@fdacs.gov | **A Number:**A-96 | **Aircraft/Scanner System:**N350FV/ Tenax TK-9  | **Pilots/Techs:** Tech: Kelsey |
| **IRIN Comments on imagery:**3 Passes. Imagery was clear and had good orthorectification. Need to have the names of all fires in the file name. I had to search for the third pass. It was with one of the four runs for Rough Jack. Previous nights it was clearly labeled. | **Weather at time of flight:**Clear | **Flight Objective:**Perimeter identification and hotspot locations |
| **Date and Time Imagery Received by Interpreter:** 9/5/21 @ 2227 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/20210906 |
| **Date and Time Products Delivered to Incident:** NIFC upload and GDB: 9/6/21 @ 0500 PDTMaps, KML,Shapefiles & IR log: 9/6/21 @ 0545 |
| **Comments /notes on tonight’s mission and this interpretation:*** Started interpretation with incident provided daily wildfire perimeter downloaded from NIFC on 9/5/21 @ 2020 PDT
* Overall increase in perimeter acres for the complex was 2,452, with again the majority coming from the Smith Fire.
* Current complex acreage is 46,259.

**Big Hamlin*** Perimeter areas increase by 684 acres for a total acreage of 17,097.
* Most perimeter growth occurred on the northeast flank. The has is burning down the south side canyon where Johnson Creek is. It has not crossed the road.
* The large spot fires observed yesterday were absorbed by the main fire.
* There is a spot fire on the northeast corner.
* The large interior islands of unburned fuel above Maverick and Beaver Creeks have shrunk. Those areas also contributed to the change in acres.
* Majority of intense heat is in the areas of perimeter growth.
* There are large patches of scattered heat associated with the areas of intense heat. Also, there are both intense and scattered heat around Pipestone Creek.
* Isolated heat sources are scattered throughout the interior.

**Smith** * The Smith Fire had an increase in perimeter acres of 1,768 bringing the total acres to 30,595
* Considerable perimeter growth occurred along the right half of the north flank and down along the upper half of the east flank. Perimeter extended over a mile in a few areas.
* The perimeter continues to expand up Slick and Boulder Creeks.
* The two large spot fires on the northeast corner were absorbed by the burn.
* Intense heat occurring where perimeter growth as occurred.
* There is a lot of scattered and isolated heat sources throughout the interior of the fire.

**Mule Creek** * No change in perimeter size, still 1,016 acres.
* Two isolated heat sources were mapped.

**402*** No change

All products have been posted to NIFS and the FTP site. Please let me know if you have any additional questions. |