|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Rough Patch ComplexOR-UPF-000373 | **IR Interpreter(s):**Max Wahlberg | **Local Dispatch Phone:**Roseburg Interagency Communications Center(541-957-3325) | **Interpreted Size:**3092 acres**Growth last period:**See comments |
| **Flight Time:**2010 pdt**Flight Date:**8/8/21 | **Interpreter(s) location:**Bend, OR**Interpreter(s) Phone:**503-319-9582 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**541-771-4521 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**OR-UPF (541-957-3325) | **A Number:**A-14 | **Aircraft/Scanner System:**N350FV / TK9 | **Pilots/Techs:**Tech: Elizabeth |
| **IRIN Comments on imagery:**Severe orthorectification issues throughout the Rough Patch Complex south scans. These were not consistent in direction or distance.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, isolated, intense and scattered heat. |
| **Date and Time Imagery Received by Interpreter:**8/8/21 @ 2045 pdt | **Type of media for final product:**PDF Map, gdb, kmz. **Digital files sent to:**NIFS, NIFC FTP: <https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_RoughPatchCpx_ORUMP000373/IR/20210809/>  |
| **Date and Time Products Delivered to Incident:**8/9/21 @ 0400 pdt |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight’s mapping used the previous nights IR as a base for mapping. Chaos Fire: 1751 acres (+278) primary growth was to the northeast. Little Bend Creek: 1193 acres – significant growth and intense heat were mapped along the fire’s northwestern, western and southwestern edges. **Note: three spot fires were detected just west of FS Road 38 (Steamboat Creek Road)** the largest is located at 122°35'17"W 43°26'30"N. Near Mink Creek: 470 acres – growth was mapped primarily to the south where the steep slopes exhibited intense ehat. Incident 6 (Rough Patch Complex) 273 acres Homestead (Rough Patch Complex) 72 acres - Incident 1 (Rough Patch Complex) 68 acres - Incident 1 has combined with the perimeter segment to the east and is nearly tied in with the perimeter of incident 6. Incident 7/8 (Rough Patch Complex) 55 acres - Unk1 (Rough Patch Cx) 18 acres - **Tonight’s imagery had significant orthorectification issues with image shift in all directions. These issues were most pronounced in the south Rough Patch Complex scan box.** Efforts were made to accurately map all heat despite this shift.  |