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| **Incident Name:**  Rough Patch Complex  OR-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. | | | |