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| **Incident Name:**  South Umpqua Complex  OR-UPF-000264  Sugar Pine Complex  OR-RSF-000331 | **IR Interpreter(s):**  Zack Muirbrook  [zmuirbrook@fs.fed.us](mailto:zmuirbrook@fs.fed.us)  (Lindsey Kiesz has her own log) | **Local Dispatch Phone:**  Roseburg  541-464-3370 | **Interpreted Size (acres)**  **35,454\*\*\***  **total complex**  **Growth last period (acres): 3,767\*\*\*** |
| **Flight Time:**  2127 PDT  **Flight Date:**  08/04/2018 | **Interpreter(s) location:**  Idaho Falls, Id  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Jon Meier | **A Number:**  A-62 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Bayock |
| **IRIN Comments on imagery:**  4 N/S runs all looked good | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/04/2018 2201 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, log, kmz.  **Digital files sent to:**  http://incident\_specific\_data/pacific\_nw/2018\_Incidents\_Oregon/2018\_SouthUmpquaComplex\_OR\_UPF\_000264/IR | |
| **Date and Time Products Delivered to Incident:**  08/05/2018 0150 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  \*\*\*South Umpqua and Sugar Pine Complexes are merging tonight. We still interpreted them separately. I interpreted South Umpqua and Lindsey Kiesz interpreted the Sugar Pine portion. Then we merged the data together to post. We each did our own log though. The total acres reported above (and the growth) are a combination of both complexes.  Railroad Gap – 35 ac (no growth)  No heat detected  Snowshoe – 3,816 ac (No growth)  No growth. No intense heat. A lot of scattered and isolated interior heat. More towards the NW.  Miles – 13,914 ac (1,527 growth)  Most was in the SE again and inside of the burnout on the west. Some intense heat in parts of the growth areas. Scattered heat throughout the majority of the fire. But some cool patches in the NW.  Columbus – 8,649 ac (1,198 growth)  Growth is higher than normal because it represents 2 days. Almost all of the growth is in the north to both the east and west. It surrounded the Cripple creek fire. Some intense heat patches alon the edges of growth. A lot of scattered heat throughout but some large cool spots in the southern part. Still some very spotty heat along the southern perimeter.  Cripple Creek – 36 ac (no growth)  No interior heat. Was consumed by Columbus. | | | |
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