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| **Incident Name:**  South Umpqua Complex  OR-UPF-000246 | **IR Interpreter(s):**  Zack Muirbrook  [zmuirbrook@fs.fed.us](mailto:zmuirbrook@fs.fed.us) | **Local Dispatch Phone:** | **Interpreted Size (acres)**  **6,069**  **total complex**  **Growth last period (acres): 1,145** |
| **Flight Time:**  2216 MDT & 2241 MDT  **Flight Date:**  07/23/2018 | **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-42 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Netcher/Boyce/Bob |
| **IRIN Comments on imagery:**  Four separate scan lines. All imagery looked good. | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  07/23/2018 2300 MDT | | **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/20180722 | |
| **Date and Time Products Delivered to Incident:**  07/24/2018 0200 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used previous IR perimeter to base tonights IR interpretation. There is still an isolated heat source about 2 miles south of Columbus. Possibly a night log.  Railroad Gap – 35 ac (no growth)  No heat detected at all.  Snowshoe – 2,929 ac (749 growth)  There is a pretty large spot about half a mile to the north of the head. Lots of growth again, mostly to the east and west sides. Lots of intense heat concurrent with growth. Scattered heat throughout the rest.  Miles – 754 ac (35 growth)  Most of the growth was in the east with a few smaller spots around the perimeter. The majority of the fire is covered in scattered heat with a few spots of intense heat. The majority of the intense heat is concurrent with the growth.  Columbus – 2,315 ac (360 growth)  Growth is scattered around the fire mostly on the west polygon. Intense heat is mostly concurrent with the growth. Scattered heat covers the majority of the fire.  Cripple Creek – 36 ac (no growth)  No perimeter heat. Just 2 isolated heat signatures interior to the fire. | | | |
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