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| **Incident Name:**  Klondike  (OR-RSF-000354)  Taylor Creek  (OR-MED-000395) | **IR Interpreter(s):**  *Cheron Ferland*  [*clferland@fs.fed.us*](mailto:clferland@fs.fed.us)  *cheron.ferland@mac.com* | **Local Dispatch Phone:**  RVCC  (541-618-2510) | **Interpreted Size:**  Klondike – 106,308 acres  Taylor Creek – 52,841 acres  **Growth last period:**  Klondike – 2,155 acres  Taylor Creek – 38 acres |
| **Flight Time:**  2259 PDT  **Flight Date:**  Sept. 1, 2018 | **Interpreter(s) location:**  Taos, NM  **Interpreter(s) Phone:**  541-654-1122 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  John Brodbeck | **A Number:**  108 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Rob Navarro (IR Tech) |
| **IRIN Comments on imagery:**  Great Imagery – 4 Runs | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/paci  fic\_nw/2018\_Incidents\_Oregon/2018\_TaylorCreek\_  ORMED\_000395/IR/ | |
| **Date and Time Products Delivered to Incident:** | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping from the updated GIS Perimeter given to me by the GISS – Andrew Thompson.  The IR Tech and GISS noted that there is heat several miles east of the scan box. We recommend that the scan box is expanded 6 miles to the east for the next IR shift (see screenshot below).  Taylor Creek:  There was abundant scattered interior heat. The fire expanded by 38 acres but this is predominantly due to an acres calc correction using the USFS R6 Albers coordinate system.  Klondike:  There was heat expansion predominantly on the northwestern flank with intense heat in the expansion zones and abundant scattered heat throughout much of the remainder of the interior. The heat perimeter expanded tonight again by 2% (2,155 acres).     |  |  | | --- | --- | |  |  | | | | |