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| **Incident Name:**  Green Ridge Fire  OR-UMF-000659 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  ORBMC  (541) 963-7171 | **Interpreted Size (acres):**  6,799  Increase: 712 acres |
| **Flight Time:**  2021 PDT  **Flight Date:**  7/25/2021 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  (541) 771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  Chris Buhrig  541-848-7927  Christina.buhrig@usda.gov | **A Number:**  A-93 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Good, 1 pass | | **Weather at time of flight**  Light clouds | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  7/25/2021 2230 PDT | | **Type of media for final product:** pdf map, IR log, KMZ shapefiles, geodatabase, NIFS  **Digital files sent to: /**incident\_specific\_data/pacific\_nw/2021\_Incidents\_Washington/2021\_GreenRidge\_OR-UMF\_000659/IR/20210726  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/26/2021 0250 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2000 on 7/25 from NIFS.  Imagery is good quality. Significant intense heat is present along the north, eastern and southern edge of the fire. Perimeter growth was mainly along the northern and southern edges. There was some spotting present along the northern edge. Cloud cover may be masking some heat intensity signatures. The interior and western edge of the fire is dominated by scattered heat.  Tonight’s interpretation increased acreage by 712 acres to a total of 6,799 acres. I have been calculating geodesic acres.  All products have been posted to the FTP and to NIFS, including shapefiles. | | | |