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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):**  4,585  Increase: 670 acres |
| **Flight Time:**  2219 PDT  **Flight Date:**  7/22/2021 | **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-79 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Good, 1 pass, strip was shared with Lick Creek | | **Weather at time of flight**  Light clouds | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  7/22/2021 2300 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/20210723  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/23/2021 0045 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2000 on 7/22 from NIFS.  Imagery is good quality. Significant intense heat is present along the north and eastern edge of the fire. Numerous spots were seen along the easter edge of the fire. Some areas of isolated heat were mapped. Cloud cover may be masking some heat intensity signatures. The interior of the fire is dominated by scattered heat.  Tonight’s interpretation increased acreage by 670 acres to a total of 4,585 acres. I have been calculating geodesic acres.  All products have been posted to the FTP and to NIFS, including shapefiles. | | | |