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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):**  8,792  Increase: 552 acres |
| **Flight Time:**  2352 PDT  **Flight Date:**  7/28/2021 | **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:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  John Hunter  707-499-1467  John\_E\_Hunter@fws.gov | **A Number:**  A-112 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Fair, 1 pass, heavy cloud cover | | **Weather at time of flight**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  7/29/2021 0026 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/20210729  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/29/2021 0215 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2000 on 7/28 from NIFS.  Cloud cover was heavy tonight. Significant intense heat is present along the northern and southern edges. Perimeter growth was mainly along the northern edge of the fire. Cloud cover was most likely masking isolated heat signatures. The interior and western edge of the fire is dominated by scattered heat.  Tonight’s interpretation increased acreage by 552 acres to a total of 8,792 acres. I have been calculating geodesic acres.  All products have been posted to the FTP and to NIFS, including shapefiles. | | | |