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| **Incident Name:**  Green Ridge Fire  OR-UMF-000659 | **IR Interpreter(s):**  Brian Monroe  [brian.monroe@usda.gov](mailto:brian.monroe@usda.gov) | **Local Dispatch Phone:**  ORBMC  (541) 963-7171 | **Interpreted Size (acres):**  39,235  Increase: 448 acres |
| **Flight Time:**  2017 PDT  **Flight Date:**  8/19/2021 | **Interpreter(s) location:**  Fillmore, Utah  **Interpreter(s) Phone:**  435-864-8883 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  (541) 771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Tara Umphries  [Tara\_Umphries@firenet.gov](mailto:Tara_Umphries@firenet.gov) | **A Number:**  A-196 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  4 East/West passes. Clear | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/19/2021 2140 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/20210820  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  8/20/2021 0100 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from last incident perimeter located on the ftp site provided by the incident GreenRidge\_LickCreek\_Perimeter\_20210819  IR heat perimeter movement to the south and south eastern edge of the incident. Intense heat sources along the southern areas. Large areas of scattered heat and numerous isolated heat points located inside and outside main perimeter. There were multiple heat sources that were located outside the main perimeter along the south edge. I brought geodatabase and shapefiles into a fresh session of ArcMap and set the data frame properties to NAD 83 zone 11 to calculate acres using the calculate geometry tool. | | | |