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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):**  39,490  Increase: 19 acres |
| **Flight Time:**  2051 PDT  **Flight Date:**  8/24/2021 | **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-202 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: Elizabeth |
| **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:**  8/24/2021 2250 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/20210825  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  8/25/2021 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\_20210824  Very minimal IR heat perimeter movement to the south edge with some internal island closing inward. Very little Intense heat sources along the southern areas. Large areas of scattered heat and numerous isolated heat points located inside and outside main perimeter.  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.  I remained conservative on heat interpretation based on feedback from the incident. | | | |