|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Bennion Creek | **IR Interpreter(s):**  Hillary Hudson  hillary.hudson@usda.gov | **Local Dispatch Phone:**  Santa Fe National Forest  (505) 438-5600 | **Interpreted Size:**  8313acres  **Growth last period:**  0 acres |
| **Flight Time:**  2319 MDT  **Flight Date:**  June 22, 2021 | **Interpreter(s) location:**  Santa Fe, NM  **Interpreter(s) Phone:**  (928) 606-1994 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  (435) 590-1107 | **National Coordinator:**  Nate Yorgason  **National Coord. Phone:**  (435) 590-1107 |
| **Ordered By:**  Russ Bigelow | **A Number:**  A-95 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilot: Johnson  Pilot: Helquist  Tech: Mann |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  June 29, 2021 2319 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  \incident\_specific\_data/great\_basin/2021\_Incidents/2021\_Bennion\_Creek/IR/20210629  **Digital files emailed to**: russell.bigelow@usda.gov | |
| **Date and Time Products Delivered to Incident:**  June 30, 2021 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Imagery was cloud free and I started with the IR perimeter from 6/22. There wasn’t any intense or scattered heat within the heat perimeter. I found only a few isolated heat sources in the southern half of the fire. One of those was just outside of the perimeter in the SW quadrant of the fire. I made a close examination of orthophotos and couldn’t see any waterbody which might cause a reflectance value similar to a heat source. I therefore decided that it should be included as a heat source, to be certain ground verification will be necessary. | | | |