|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Bennion Creek | **IR Interpreter(s):**Hillary Hudsonhillary.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: JohnsonPilot: HelquistTech: 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.  |