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| **Incident Name:**Backbone | **IR Interpreter(s):**Hillary Hudsonhillary.hudson@usda.gov | **Local Dispatch Phone:**Flagstaff Dispatch | **Interpreted Size:**  40, 830 acres**Growth last period:**0 acres |
| **Flight Time:**2000 AST**Flight Date:**June 29, 2021 | **Interpreter(s) location:**Santa Fe, NM**Interpreter(s) Phone:**(928) 606-1994 | **GACC IR Liaison:**Tom Mellin**GACC IR Liaison Phone:**(505) 301-8167 | **National Coordinator:**Nate Yorgason**National Coord. Phone:**(435) 590-1107 |
| **Ordered By:** Scott Bliss | **A Number:**A-96 | **Aircraft/Scanner System:**N350FV | **Pilots/Techs:**Pilot: HusmanPilot: BussTech: Gugler |
| **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 30, 2021 XXXX AST | **Type of media for final product: p**df map, IR log, KMZ and shapefiles**Digital files sent to:**  **/incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Backbone/IR/20210701****Digital files emailed to**: scott\_bliss@firenet.gov; rick.crawford@usda.gov |
| **Date and Time Products Delivered to Incident:**June 29, 2021 XXXX AST |
| **Comments /notes on tonight’s mission and this interpretation:**I started with yesterday’s IR perimeter. My view of the ground was completely clear and cloud free. No scattered or intense heat was seen. No isolated heat sources were found outside of the heat perimeter. There continues to be significantly less heat with each passing day. The southernmost pass over the fire was provided in VIIRS data and so the calibration may be different than it was for the upper two passes. In other words, you may see a difference between the quality of the heat sources between the 2 northern passes and the southernmost pass.  |