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| **Incident Name:**  Backbone | **IR Interpreter(s):**  Hillary Hudson  hillary.hudson@usda.gov | **Local Dispatch Phone:**  Santa Fe National Forest  (505) 438-5600 | **Interpreted Size:**  40, 826 acres  **Growth last period:**  14 acres |
| **Flight Time:**  2200 AST  **Flight Date:**  June 25, 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-84 | **Aircraft/Scanner System:**  N350FV | **Pilots/Techs:**  Pilot: Husman  Pilot: Buss  Tech: Gugler |
| **IRIN Comments on imagery:**  Good but incomplete | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  June 25, 2021 2300 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/20210626**  **Digital files emailed to**: [chandler\_mundy@firenet.gov](mailto:chandler_mundy@firenet.gov), rick.crawford@usda.gov | |
| **Date and Time Products Delivered to Incident:**  June 25, 2021 0200 AST | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with yesterday’s IR perimeter. All growth occurred in the northern detached polygon. The southern portion of the fire did not have any data, that area is depicted on the IR maps so that the areas with missing data are clear. There is less heat than yesterday, however I did see two isolated heat sources outside of the heat perimeter in the NE quadrant of the fire. According to imagery, both are in forested areas and did not appear to be caused by rocks or structures. Scattered heat areas have very low density and widely dispersed, and they are only slightly more concentrated than the isolated heat locations. I found 2 small areas of intense heat in the detached northern polygon but there were none in the large heat perimeter. I have not been able to test my KMZs due to the fact that Google Earth is not working for me this evening. | | | |