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| **Incident Name:**Sycamore CanyonAZ-PPA-000327 | **IR Interpreter(s):**Hillary Hudsonhillary.hudson@usda.gov | **Local Dispatch Phone:**Tucson Interagency Fire Center(520) 202-2710 | **Interpreted Size:** 1542 acres**Growth last period:**220 acres |
| **Flight Time:**2340 MDT**Flight Date:**May 26, 2021 | **Interpreter(s) location:**Santa Fe, NM**Interpreter(s) Phone:**(928) 606-1994 | **GACC IR Liaison:**Tom Mellin**GACC IR Liaison Phone:**(505) 842-3845 | **National Coordinator:**Tom Mellin**National Coord. Phone:**(505) 842-3845 |
| **Ordered By:**Chris Stetson | **A Number:**A-40 | **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:**2021 May 26, 2340 MDT | **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\_SycamoreCanyon/IR/20210527**Digital files emailed to**: Stetson, Christopher -FS <christopher.stetson@usda.gov>; Carter, Christian - FS <christian.carter@usda.gov> |
| **Date and Time Products Delivered to Incident:**2021 May 27, 0230 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started with yesterday’s perimeter which I accessed via the NIFS feature service. The heat perimeter was on the west side of the flight box and could be centered better. The image was cloud free and there was a clear view of the fire over the entire area. There is very little heat in the easter portion of the perimeter, but some isolated heat sources can still be found there. As you move south and west, more areas of intense heat may be found. |