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| **Incident Name:**  Mescal  AZ-GID-000387 | **IR Interpreter(s):**  Mark Grupe  Mark\_grupe@nps.gov | **Local Dispatch Phone:**  Tucson dispatch 520-202-2710 | **Interpreted Size:** 70,066 acres  **Growth last period:**  3,204 acres |
| **Flight Time:**  2135 MST  **Flight Date:**  6/8/2021 | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  415-999-6571 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  James Heitholt  520-508-3741  James.heitholt@usda.gov | **A Number:**  A-102 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilot: Johnson  Pilot: Helquist  Tech: Kaz |
| **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:**  6/8/2021 2200 MST | | **Type of media for final product:** pdf map, IR log, KMZ shapefiles, geodatabase, NIFS  **Digital files sent to: /incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Mescal/IR/20210609**  **Digital files emailed to**: [ruben\_rodriquez@firenet.gov](mailto:ruben_rodriquez@firenet.gov) | |
| **Date and Time Products Delivered to Incident:**  6/8/2021 2250 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from perimeter found in NIFS.  Perimeter is predominantly cool with only one area in northwest corner exhibiting intense and scattered heat. The southeast corner has some areas filling in and showing scattered heat and isolated heat sources. In order to produce data and maps in a timely manner only isolated heat sources near the perimeter were mapped. Isolated heats can be found sporadically throughout the interior. | | | |