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| **Incident Name:**  Mangum  (AZ-KNF-000359) | **IR Interpreter(s):**  *Pete Martinez*  [*pete.martinez@usda.gov*](mailto:pete.martinez@usda.gov) | **Local Dispatch Phone:**  Williams (928-635-2601) | **Interpreted Size:**  67,006 Acres  **Growth last period:**  5,796 Acres |
| **Flight Time:**  0103 MDT  **Flight Date:**  June 20, 2020 | **Interpreter(s) location:**  Edgewood, NM  **Interpreter(s) Phone:**  505-385-5383 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Same as GACC  **National Coord. Phone:** |
| **Ordered By:**  Kevin Parrish | **A Number:**  107 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mike Mann (IR Tech) |
| **IRIN Comments on imagery:**  Good imagery. Some shift in georeferencing in images. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20/06/2020 0230 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  [ftp.nifc.gov](ftp://ftp.nifc.gov)  //incident\_specific\_data/southwest/GACC\_Incidents/2020/2020\_Mangum/IR | |
| **Date and Time Products Delivered to Incident:**  20/06/2020 0400 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  There were three main areas of perimeter growth this period. The first was east from Summit Valley toward the edge of the Kaibab Plateau. There are several masses of intense heat all extending eastward and southeastward. The southeastern edge of this area has a smaller perimeter and several isolated heat sources outside the main perimeter. The southern tip of this area is about 1.3 miles from US Highway 89A. The second growth area was filling in between Fracas and Warm Springs Canyon from last period’s burnouts to the existing perimeter. The last was filling in between last period’s burnouts on the west flank south of Ryan and the main heat perimeter.  Detected an isolated heat source outside or very near the perimeter boundary in an area noted as contained north of Mangum Camp. | | | |