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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:**  66,294 Acres  **Growth last period:**  1,785 Acres (From incident perimeter from 2020\_Mangum\_AZKNF000359\_20200620\_0625.gdb) |
| **Flight Time:**  0027 MDT  **Flight Date:**  June 21, 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:**  119 | **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:**  21/06/2020 0130 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:**  21/06/2020 0230 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with Event Polygon perimeter from 2020\_Mangum\_AZKNF000359\_20200620\_0625.gdb. This opened previously filled donut holes. One west of Jacob Lake, another east of Ryan.  There were two main areas of external perimeter growth this period. The first was east from Summit Valley toward the Kaibab National Forest Boundary. There are several masses of intense heat all extending eastward and southeastward.  The second external growth area was astride Fracas Canyon filling in behind last period’s burnouts.  Both donut holes experienced some growth as well.  Detected intense heat and adjusted the perimeter north of Mangum Camp. | | | |