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| **Incident Name:**  BUSH  (AZ-TNF-001581) | **IR Interpreter(s):**  Bob Brantlinger  [robert.brantlinger@usda.gov](mailto:robert.brantlinger@usda.gov) | **Local Dispatch Phone:**  PHOENIX INTERAGENCY FIRE CENTER  (480-457-1532) | **Interpreted Size:**  186,846 Acres  **Growth last period:**  141 Acres |
| **Flight Time:**  2151 MST  **Flight Date:**  June 22, 2020 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jame Heitholt | **A Number:**  71 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson-Helquest / Mann |
| **IRIN Comments on imagery:**  Good Imagery, 4 runs, Clear imagery. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  06/23/2020 0000 MST | | **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\_Bush/IR | |
| **Date and Time Products Delivered to Incident:**  06/23/2020 0300 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with perimeter downloaded from NIFS.  Acres calculated from Feature service for start of Interpretation using NAD 83 UTM Z12.  Start Interpretation – 186,705 Acres  End –186,846 Acres Growth – 141 Acres  Heat perimeter growth was 0 Acres.  Tonight’s acreage growth was attributed to the burning of fuels in the interior islands, predominately in the southern islands of the perimeter. This burning were the larger areas of Intense heat and Scattered heat within the perimeter.  There were smaller areas of Intense and Scattered heat in the area’s north of Mt Ord and Little Mount Ord, North and south of FSR 626.    Northern perimeter of fire has predominately Isolated heat sources away from established perimeter. Much less than previous nights.  Eastern perimeter has Isolated heat sources within perimeter. Small cluster near perimeter Just North of Dos BM in unnamed drainage, the other isolated heat sources were well within heat perimeter.  Southern perimeter had no growth and contains few Isolated Heat sources. NO heat sources were observed on the south side of Apache reservoir.  Western perimeter south of NFR-22 has all isolated heat sources within heat perimeter.  All IR maps are georeferenced for use in Avenza and other apps.   |  |  | | --- | --- | |  |  | | | | |