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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:**  190,269 Acres  **Growth last period:**  0 Acres |
| **Flight Time:**  2155 MST  **Flight Date:**  June 27, 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:**  Harley Harmon | **A Number:**  80 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce-Helquest / Mann |
| **IRIN Comments on imagery:**  Good Imagery, 3 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:**  06/28/2020 0030 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:**  06/28/2020 0300 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with perimeter downloaded from EGP/NIFS service for Bush Incident. It was the same as las IR Interpretation.  Acres calculated from Geodatabase for start of Interpretation using NAD 83 UTM Z12.  Start Interpretation – 190,269 Acres  End –190,269 Acres  Growth – 0 Acres  Exterior Heat perimeter growth was 0 Acres. No acreage growth was due to the consumption of Interior Islands of previously unburned fuels. There was less than an acre of interior fuels consumed.  Perimeter remained unchanged.  No Intense Heat  No Scattered heat  Isolated heat sources within perimeter were few.    All IR maps are georeferenced for use in Avenza and other apps.   |  |  | | --- | --- | |  |  | | | | |