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| **Incident Name:**  BONITA  (NM-CAF-000152) | **IR Interpreter(s):**  Cheron Ferland  [clferland@fs.fed.us](mailto:clferland@fs.fed.us) | **Local Dispatch Phone:**  Taos Dispatch (NM)  (575-758-6208) | **Interpreted Size:**  5,965 Acres  **Growth last period:**  261 Acres |
| **Flight Time:**  2126 MDT  **Flight Date:**  06/18/2017 | **Interpreter(s) location:**  Taos, NM  **Interpreter(s) Phone:**  541.654.1122 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505.301.8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505.301.8167 |
| **Ordered By:**  Elias Hurtado | **A Number:**  24 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Josh (IR Tech) |
| **IRIN Comments on imagery:**  Great imagery. Two runs, north-south | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | | **Type of media for final product:**  Pdf map, KMZ, IR log and shapefiles  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/southwest/GACC\_Incidents/2017/2017\_Bonita/IR](ftp://ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2017/2017_Bonita/IR) | |
| **Date and Time Products Delivered to Incident:**  06/18/2017 @ 2300 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I mapped from last night’s IR heat perimeter. The heat perimeter grew by 5% (261 acres).  There was intense heat growth along the southeastern flank of the fire along Road 110 which is likely a result of back-firing operations.  There was also some heat expansion on the western flank adjacent to Rio Vallecitos.  There were some small pockets of intense, scattered, and isolated interior heat but diminished compared to previous nights. | | | |