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| **Incident Name:**  Dark  NM-GNF-000357 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Silver City Dispatch  575-538-5371 | **Interpreted Size:**  1,551 Acres  **Growth last period:**  50 Acres |
| **Flight Time:**  0023 MDT  **Flight Date:**  7/31/2023 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Ricardo De La Torre  Silver City Dispatch | **A Number:**  A-11 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  2 passes, one pass shared with Pasture fire. Cloud cover over most of the fire area. | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/31/2023 0045 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  /incident\_specific\_data/southwest/GACC\_Incidents/2023/2023\_Dark/IR | |
| **Date and Time Products Delivered to Incident:**  7/31/2023 0330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  IRWIN ID: {74491BB4-9121-4876-A7BC-A0DCFD146C47}  I began interpretation utilizing the IR interpretation from 7/26/2023 as my initial starting point.  Significant cloud cover was present across the entire fire area.  50 Acres of growth was delineated for a total of 1,551 acres.  Most of the growth and intense heat was visible in the North along Water Canyon. The Dark fire is now approximately 1 mile southwest of the Pasture fire.  Small pockets of scattered heat are present along the northern perimeter edges with sparse isolated heat across the fire area.  There is one possible heat source west of Quaking Aspen Creek, south/southwest of the southern fire edge.  Cloud cover was delineated in the geodatabase and NIFS, it was not included on the PDF maps due to extent. | | | |