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| **Incident Name:**  American Mesa  NM-CAF-000342 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Taos Interagency Dispatch  575-758-6208 | **Interpreted Size:**  756 Acres  **Growth last Period:**  53 Acres |
| **Flight Time:**  2224 MDT  **Flight Date:**  8/06/2023 | **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:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  nmtdc@firenet.gov | **A Number:**  A-15 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  1 strip. Good quality, light cloud cover present | | **Weather at time of flight:**  Light clouds | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/06/2023 2300 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\_AmericanMesa/IR | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 8/07/2023 0200 MDT  Heat Products: 08/07/2023 0430 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  American Mesa IRWIN ID# {1DB345E5-BC8F-47FD-B3D4-B3F31C78C4C9}  I began my interpretation with the EventPoly for American Mesa in NIFS, pulled at 2000 on 8/6/2023. This polygon was 703 acres. Interpreted acres totaled 756 for 53 acres of growth.  The fire is composed primarily of scattered heat with small pockets of intense heat along the northern and eastern edges. Light cloud cover was present which may have been masking isolated heat sources. | | | |