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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:**  Dark: 2,752 Acres  Pasture: 8,624 Acres (\*partial mapping)  **Growth last period:**  Dark: 700 Acres  Pasture: 271 acres |
| **Flight Time:**  2301 MDT  **Flight Date:**  8/05/2023 | **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:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  Jeff Campbell  575-313-2394  Jeffrey.campbell1@usda.gov | **A Number:**  A-16 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  1 pass, some significant cloud impacts | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/05/2023 2345 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:**  Heat Perimeter posted to NIFS 8/06/2023 0130 MDT  Heat Products 8/6/2023 0330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Dark IRWIN ID: {74491BB4-9121-4876-A7BC-A0DCFD146C47}  Pasture IRWIN ID: {A3C2EB0E-A7C9-4FCA-8B87-1709F3094E54}  I began interpretation using the Event polygon downloaded from NIFS at 2000 MDT on 8/5/2023. Interpreted acres for dark are 2,752 (700 acres of growth).  Cloud impacts were present across the fire area. It is very likely they were masking intensity in some areas of scattered and isolated heat, especially across the western half of the fire. There is lots of intense heat along the eastern half of the fire.  The imagery covered Dark completed and the southern portion of Pasture, which I mapped as intense heat was present. The partial mapping of Pasture resulted in a final acreage of 8,624 (271 acres of growth). The area not included in the imagery is delineated within the GISS IR Poly as area (not) covered by flight. | | | |