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| **Incident Name:**PastureNM-GNF-000428 | **IR Interpreter(s):**Dale GoughDaleGough72@gmail.com | **Local Dispatch Phone:**Silver City Dispatch575-538-5371 | **Interpreted Size:**6,110 IR Acres**Growth last period:**2,097 IR Acres |
| **Flight Time:**00:12 MDT**Flight Date:**07/31/2023 | **Interpreter(s) location:**Creswell, R**Interpreter(s) Phone:**541-228-0594 | **GACC IR Liaison:**Thomas Mellin**GACC IR Liaison Phone:**505-842-3845 | **National Coordinator:**Thomas Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Silver City Dispatch (1-575-538-5371) | **A Number:**A-18 | **Aircraft/Scanner System:**N350FV/TK9 | **Pilots/Techs:**Tech: Rachel |
| **IRIN Comments on imagery:**good imagery | **Weather at time of flight:**No clouds reported | **Flight Objective:**Heat Perimeter Detection /Categorizing Heat Intensity  |
| **Date and Time Imagery Received by Interpreter:**07/31/2023 00:30 MDT | **Type of media for final product:**GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ**Digital files sent to:**NIFS and NIFC FTP /incident\_specific\_data/southwest/GACC\_Incidents/2023/pasture/IR |
| **Date and Time Products Delivered to Incident:**07/31/2023 04:00 MDT |
| I started with the Wildfire Daily Fire Perimeter in the NIFS at 2400 MDTA burnout operation was conducted along roads and dozer lines in the NE portion of the fire. Much of the area was burning with intense heat. On the far south end of the burnout, I detected some heat on the east side of the road. This might have been an issue regarding the georectification of the imagery. I couldn’t tell for sureThe majority of growth this period occurred in the burnout area and to the north. To the north, the fire appears to have remained south of road 145. The fire grew by over 1 mile to the north with intense and scattered heat.Some growth occurred to the south but appears to have stayed north of S. Fork Negrito Creek.The interior of the fire contained scattered heat. |