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| **Incident Name:**DivideNM-GNF-000360 | **IR Interpreter(s):**Steve Pennystephen\_penny@firenet.gov | **Local Dispatch Phone:**Silver City Dispatch575-538-5371 | **Interpreted Size:**See below**Growth last period:** See Below |
| **Flight Time:**21:49 MDT**Flight Date:**07/18/2023 | **Interpreter(s) location:**McCall, ID**Interpreter(s) Phone:**(cell/text) 208-315-3729 | **GACC IR Liaison:**Thomas Mellin**GACC IR Liaison Phone:**505-842-3845 | **National Coordinator:**Thomas Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**T Arguello | **A Number:**A-6 | **Aircraft/Scanner System:**N350FV/Tenax | **Pilots/Techs:**Tech: Dan |
| **IRIN Comments on imagery:**Two scans, georeferencing was good | **Weather at time of flight:**No clouds reported | **Flight Objective:**Heat Perimeter Detection /Categorizing Heat Intensity  |
| **Date and Time Imagery Received by Interpreter:**07/18/2023 22:00 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/2023/2023\_Divide/IR |
| **Date and Time Products Delivered to Incident:**07/19/2023 04:00 MDT |
| Two fires were in the scans, Divide and Hay. I started with the previous IR Heat Perimeter for both perimeters.Start Acres: Divide – 913, Hay - 140End Acres: Divide – 1,572, Hay – 220Growth Acres: Divide – 659, Hay – 80The two fires have not yet grown together as of the IR flight time and are separated by about 1,500 feet.DivideIntense heat and growth were mapped along most of the perimeter with the exception of the north and south ends of the fire. Most of the remainder of the fire had a dense pattern of heat points like the previous interpretation and was mapped as scattered heat, although a few areas have cooled and were mapped with isolated or no heat.Hay Active growth was present on the south and southwest part of the perimeter where intense heat and growth were mapped. The north half of the fire was mostly mapped as isolated heat but there were portions of intense and scattered heat mapped. |