

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Pass Fire (NM-GNF-000191)	<b>IR Interpreter(s):</b> Hillary Hudson Hillary.hudson@usda.gov	<b>Local Dispatch Phone:</b> Silver City Dispatch 575-538-5371	<b>Interpreted Size:</b> 59, 367 Acres <b>Growth last period:</b> 240 Acres
<b>Flight Time:</b> 2045 MDT <b>Flight Date:</b> 7/2/2023	<b>Interpreter(s) location:</b> Santa Fe, NM <b>Interpreter(s) Phone:</b> (cell/text) 8928-606-1994	<b>GACC IR Liaison:</b> Thomas Mellin <b>GACC IR Liaison Phone:</b> 505-842-3845	<b>National Coordinator:</b> Thomas Mellin <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> Silver City Dispatch	<b>A Number:</b> A-55	<b>Aircraft/Scanner System:</b> N350FV/TenaxGDB	<b>Pilots/Techs:</b> Dan
<b>IRIN Comments on imagery</b> Heat is more visible on ortho than color image.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 7/2/2023 2130 MDT		<b>Type of media for final product:</b> GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
<b>Date and Time Products Delivered to Incident:</b> 07/02/2023 2330 MDT		<b>Digital files sent to:</b> NIFS and WildFire FTP /incident_specific_data/southwest/GACC_Incidents/2023/2023_Pass/IR/20230703	
<b>Comments / notes on tonight's mission and this interpretation:</b> I began interpretation with the IR perimeter from last night's IR. Most of the isolated heat sources were identified from the ortho image, and I should clarify that all but a scant few isolated heat sources are represented by a single pixel in the imagery. One small area of intense heat was seen in the area of the burnout operation (per Bob Kirk) form today. I didn't see any isolated heat sources outside of the heat perimeter this evening.			