

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Pass Fire (NM-GNF-000191)	IR Interpreter(s): Hillary Hudson Hillary.hudson@usda.gov	Local Dispatch Phone: Silver City Dispatch 575-538-5371	Interpreted Size: 59,904 Acres Growth last period: 5 Acres
Flight Time: 2045 MDT Flight Date: 7/4/2023	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: (cell/text) 928-606-1994	GACC IR Liaison: Thomas Mellin GACC IR Liaison Phone: 505-842-3845	National Coordinator: Will Royer National Coord. Phone: (435)592-5882
Ordered By: Silver City Dispatch	A Number: A-58	Aircraft/Scanner System: N350FV/TenaxGDB	Pilots/Techs: Dan
IRIN Comments on imagery Good, orthorectification continues to look good		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 7/4/2023 2130 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 7/4/2023 2300 MDT		Digital files sent to: NIFS and WildFire FTP /incident_specific_data/southwest/GACC_Incidents/2023/2023_Pass/IR/20230705	
Comments / notes on tonight's mission and this interpretation: I began interpretation with the NIFS wildfire perimeter since it appears that the IR perimeter from yesterday evening didn't sync to the IRIN edit service. A few small pockets of intense heat were present and otherwise the scattered heat was looking cooler than yesterday evening. I didn't see any isolated heat sources outside of the heat perimeter and overall interpretation was simple and straightforward. Once again, I used the ortho image to detect isolated and scattered heat sources because their signal was very weak on the color image.			