

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: 57,523 Acres Growth last period: 1,840Acres
Flight Time: 2115 MDT Flight Date: 06/26/2023	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: (cell/text) 8928-606-1994	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	A Number: A-50	Aircraft/Scanner System: N350FV/TenaxGDB	Pilots/Techs: Dan / Ed
IRIN Comments on imagery The orthorectification looked spot on this evening		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 06/28/2023 2200 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 06/28/2023 2345 MDT		Digital files sent to: NIFS and WildFire FTP /incident_specific_data/southwest/GACC_Incidents/2023/2023_Pass/IR/20230629	
Comments / notes on tonight's mission and this interpretation: Due to the fact that the IR perimeter and the wildfire perimeter were the same, I started with last night's IR perimeter. The heat from the last two days has cooled significantly so that only one small interior polygon of intense heat was seen. The fact it has cooled rapidly made it difficult to define the heat perimeter precisely and it is possible I may have omitted or included areas that did not burn to the extent that I described. This includes locations where there are isolated heat sources outside of the heat perimeter. Those may possibly be areas that should be within the heat perimeter. Almost no growth was made to the south and added acres occurred in the gap between the southern most detached polygon and the main body of the perimeter.			