

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: 53,465 Acres Growth last period: 374 Acres
Flight Time: 2230 MDT Flight Date: 06/23/2023	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-44	Aircraft/Scanner System: N350FV/TenaxGDB	Pilots/Techs:
IRIN Comments on imagery: Good		Weather at time of flight: No clouds reported	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 06/24/2023 0000 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 06/24/2023 0145 MDT		Digital files sent to: NIFS and WildFire FTP /incident_specific_data/southwest/GACC_Incidents/2023/2023_Pass/IR/20230624	
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. All growth to the heat perimeter occurred on the southern edge of the fire, with the majority of the increase being along the detached polygon in the south-central region of the fire. This is also where most of the intense heat was seen, a few acres of intense heat were also seen just to the north of that polygon along the edge of the main fire polygon. Within the main polygon, very little heat was visible with only a few patches of scattered heat and isolated heat sources scattered throughout.			