

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Rico Fire NM-LCD-000284	IR Interpreter(s): Hillary Hudson Hillary.hudson@usda.gov	Local Dispatch Phone: Silver City Dispatch 575-538-5371	Interpreted Size: 390 Acres Growth last period: 0 Acres
Flight Time: 2226 MDT Flight Date: 06/22/2023	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: Thomas Mellin GACC IR Liaison Phone: 505-842-3845	National Coordinator: Thomas Mellin National Coord. Phone: 505-842-3845
Ordered By: NMSDC	A Number: A-35	Aircraft/Scanner System: N350FV/TenaxGDB	Pilots/Techs:
IRIN Comments on imagery: No cloud cover reported		Weather at time of flight: Good	Flight Objective: Heat Perimeter Detection Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 06/22/2023 2300 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 06/23/2023 0100 MDT		Digital files sent to: NIFS and Wildfire.gov ftp /Incident_specific_data/southwest/2023_Rico/IR	
Comments / notes on tonight's mission and this interpretation: Imagery resolution was very coarse, even in the high res dataset. I used the ortho/B&W data to distinguish areas of heat because it was very difficult to see in the color image, even after adjusting the color bands. Scattered heat is evenly distributed throughout the heat perimeter which is why I symbolized it thusly and didn't show any intense heat or isolated heat. No heat was detected in the isolated polygon east of the main fire.			

