

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: 348 Acres Growth last period: 0 Acres
Flight Time: 2330 MDT Flight Date: 06/29/2023	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 (575-538-5371)	A Number: A-44	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Dan / Ed
IRIN Comments on imagery: Excellent orthorectification		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 06/30/2023 0030 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 06/30/2023 0130 MDT		Digital files sent to: NIFS and Wildfire.gov ftp /Incident_specific_data/southwest/2023_Rico/IR/20230630	
Comments / notes on tonight's mission and this interpretation: I began interpretation using last night's IR heat perimeter since the NIFS wildfire perimeter didn't show evidence of any updates. Very little evidence of heat was seen on this image. Of the three isolated heat sources I saw, two were clearly there but the third had a very faint signal which is why I marked it as a possible heat source. Note, the symbol for Possible Heat Source isn't included with the data in the KML. I think that the symbol must not exist in the KML generating tool that we IRINs use.			

