

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: 358 Acres Growth last period: 0 Acres
Flight Time: 2230 MDT Flight Date: 06/24/2023	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-41	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Dan
IRIN Comments on imagery: The technician from 350FV reported that they were having issues with their sensor LWIR imagery was poor this evening. I used the orthos for interpretation because the color images had very little contrast.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 06/24/2023 2300 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 06/25/2023 0030 MDT		Digital files sent to: NIFS and Wildfire.gov ftp /Incident_specific_data/southwest/2023_Rico/IR/20230625	
Comments / notes on tonight's mission and this interpretation: I began interpretation using the wildfire perimeter that I copied from NIFS Event Polygon since it had been updated since 6/24's IR. I made sure NOT to use what was in NIFS for IR, I am not sure why that data did not update to last night's work since I synced my work with the IRIN edit service. There are some small patches of scattered heat but overall fewer isolated heats that last night. When I recalculated the acres, the refinement of the perimeter resulted in fewer acres. The heat perimeter did not increase from yesterday and I did not see any heat in the small spot fire that was added during the 24 th s day shift.			

