

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Midnight (NM-CAF-000200)	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Santa Fe Dispatch 505-438-5600	Interpreted Size: 4905 Acres Growth last period: ?
Flight Time: 2349 MDT Flight Date: 06/14/2022	Interpreter(s) location: Denver, CO Interpreter(s) Phone: (cell) 303-517-7510	GACC IR Liaison: Tom Mellin GACC IR Liaison Phone: 505-842-3845	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: NM-CAF SITL: Duane Lucia Duane_Lucia@firenet.gov	A Number: A-81	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Pilots: Johnson/Helquist Techs: Teats
IRIN Comments on imagery: Clear		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 06/15/2022 0104 MDT		Type of media for final product: IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps	
Date and Time Products Delivered to Incident: Data 6/15/2022 0154 MDT IR NIFS FTP uploads 0245 MDT		Digital files sent to: NIFS and Wildfire.ftp https://ftp.wildfire.gov/public/incident_specific_data/southwest/GACC_Incidents/2022/2022_Midnight/IR/20220615/	
Comments / notes on tonight's mission and this interpretation: I started interpretation with the incident perimeter on NIFS synced on 06/14/22 at 2324 MDT. Tonight, much less intense heat and perimeter growth were detected than on the previous IR mission. One pass covered the fire. The fire is 4,905 acres (geodesic). The largest area of perimeter growth with intense heat was along the west edge of the perimeter in Div A, where the fire grew to the north out to one of the drainages. There were also small areas of heat perimeter increase in Div. Z where the heat was moving uphill along a ridge that goes to the SSW. On the east side of the fire, there was an area of intense heat and heat perimeter growth where the fire moved to the SE near drop point 13 (in NIFS, but labeled drop point 5 on the Ops map for 6/14). Please contact the interpreter listed above for any questions/concerns.			