

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Spring Creek COGFX-230097	IR Interpreter(s): Hillary Hudson Hillary.hudson@usda.gov	Local Dispatch Phone: Grand Junction Dispatch No phone given on order	Interpreted Size: 2,932 Acres Growth last period: 11 Acres
Flight Time: 2345 MDT Flight Date: 7/2/2023	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: Elise Bowne GACC IR Liaison Phone: 303-517-7510	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: RM CIMT2 (406-321-1114)	A Number: 65	Aircraft/Scanner System: 350FV Tenax	Pilots/Techs: Dan
IRIN Comments on imagery: Good		Weather at time of flight: Light clouds but none that obscure the heats	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 7/3/2023 0000 MDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 7/3/2023 0045 MDT		Digital files sent to: incident_specific_data/southwest/GACC_Incidents/2023/2023_SpringCreek/IR/20230703	
Comments / notes on tonight's mission and this interpretation: I began interpretation with yesterday's IR perimeter since I didn't see any differences between it and the NIFS wildfire perimeter. The only areas of intense heat were in the detached island east of the eastern side of the fire. I did have a Potential Heat Source outside of the perimeter on the central north side. I said potential instead of isolated because the signal was very diffuse on the ortho image which has typically shown isolated heat better than the color image, in this case it was clearer on the color which seemed odd. Potential heat sources will not appear on the KMZ file due to the fact that they aren't included in the tool we use to export to KMZ.			