

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Left Fork	IR Interpreter(s): Hillary Hudson	Local Dispatch Phone: Color Country Fire Dispatch (435-865-4600)	Interpreted Size: 3984 acres Growth last period: 975 acres
Flight Time: 2100 MDT Flight Date: 6/21/22	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: Tom Mellin Phone: 505-842-3845	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: Color Country Fire Dispatch (435-865-4600)	A Number: 56	Aircraft/Scanner System: 350SM/Tenax	Pilots/Techs: Wren
IRIN Comments on imagery: Cloud Free		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, isolated, intense, and scattered heat.
Date and Time Imagery Received by Interpreter: 6/21/22 2145 MDT		Type of media for final product: PDF Map, shapefiles, kmz, GDB Digital files sent to: /incident_specific_data/southwest/GACC_Incidents/2022/2022_2_LeftFork/IR/20220622	
Date and Time Products Delivered to Incident: 6/22/22 0000 MDT			
Comments /notes on tonight's mission and this interpretation: I began interpretation with last night's IR heat perimeter. Imagery was clear and easily interpreted. The issue I encountered yesterday where there was a significant difference in imagery in overlap areas was not occurring this evening. I have been using the color version of the imagery rather than the ortho to do most of my interpretation. The areas of intense heat create overly large heat shadows on the orthos so that they are losing detail and are causing the heat perimeter to seem larger than it really is. The orthos have been useful for identifying the different heat types, however, it is possible that the sensor is calibrated too over-detect heat sources and there may be less heat in the scattered heat areas than there appears on the processed image products.			