

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Spring	IR Interpreter(s): Hillary Hudson	Local Dispatch Phone: Phoenix Interagency Dispatch Center (480-457-1555)	Interpreted Size: 4,041 Acres Growth last period: 19 Acres
Flight Time: 2300 MDT Flight Date: 06/02/2024	Interpreter(s) location: Jerome, ID Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: Tom Mellin GACC IR Liaison Phone: 505-842-3845	National Coordinator: Kat Sorenson National Coord. Phone: 406-499-2701
Ordered By: AZ-TNF (480-457-1555)	A Number: 27	Aircraft/Scanner System: N181Z/Phoenix	Pilots/Techs: Dan, Don/Kaz
IRIN Comments on imagery: Comments from flight tech Kaz, "Highway/west side of strip 1 may be undercalibrated in the draw. Heat may be more visible in the color image, we may have captured another fire as well to the southwest"		Weather at time of flight: Clear	Flight Objective: IR heat perimeter, isolated heat, intense heat, scattered heat
Date and Time Imagery Received by Interpreter: 6/3/2024 0000 MDT		Type of media for final product: Pdf maps, GDB, shapefiles, KMZ, NIFS update	
Date and Time Products Delivered to Incident: 6/3/2024 0230 MDT		Digital files sent to: /incident_specific_data/southwest/GACC_Incidents/2024/2024_Spring/IR/20240603	
Comments /notes on tonight's mission and this interpretation: I began interpretation with the last fire perimeter from NIFS. Looking at orthoimagery, it's difficult to believe that there is anything that could burn in that area! The color image was very washed out overall and did not show much heat across the image. It is likely that residual heat in the landscape made it difficult for the scanner to differentiate between heat sources and background heat in rocks and soils. I resorted to the ortho image and the raw heat point data to establish heat locations even though the tech thought that the color image would be best for interpretation. New acres were added along the eastern margin of the heat perimeter where several isolated heat sources were visible immediately adjacent to the event polygon from NIFS that I utilized to begin my interpretation. It is important to note that the technician felt that the western portion of the fire down in the draw, may contain more heat than what was displayed in the images or raw heat point data. I confirmed that the fire the technician referred to in the imagery notes is the Adams fire which has already been documented as a separate incident in NIFS.			