

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Indios	<b>IR Interpreter(s):</b> Hillary Hudson	<b>Local Dispatch Phone:</b> Santa Fe Interagency Dispatch 505-438-5600	<b>Interpreted Size:</b> 11,500 Acres <b>Growth last period:</b> -5 Acres
<b>Flight Time:</b> 2200 MDT <b>Flight Date:</b> 06/02/2024	<b>Interpreter(s) location:</b> Jerome, ID <b>Interpreter(s) Phone:</b> 928-606-1994	<b>GACC IR Liaison:</b> Tom Mellin <b>GACC IR Liaison Phone:</b> 505-842-3845	<b>National Coordinator:</b> Kat Sorenson <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> Santa Fe Interagency Dispatch	<b>A Number:</b> 40	<b>Aircraft/Scanner System:</b> N181Z/Phoenix	<b>Pilots/Techs:</b> Dan, Don/Kaz
<b>IRIN Comments on imagery:</b> The color image showed more heat than the ortho and raw heat data did. I compromised between the two images to determine the scattered heat distribution.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> IR heat perimeter, isolated heat, intense heat, scattered heat
<b>Date and Time Imagery Received by Interpreter:</b> 6/3/2024 0045 MDT		<b>Type of media for final product:</b> Pdf maps, GDB, KMZ, NIFS update	
<b>Date and Time Products Delivered to Incident:</b> 6/3/2024 0145 MDT		<b>Digital files sent to:</b> /incident_specific_data/southwest/GACC_Incidents/2024/2024_Indios/IR/20240603	
<b>Comments /notes on tonight's mission and this interpretation:</b> I began interpretation with the last fire perimeter from NIFS. Only one small patch of intense heat was seen within the perimeter this evening. No new acres were added and I assume that some edits made by the GISS accounted for the small decrease in perimeter size since I calculated the acres using the same parameters (WGS84, geodesic, international acres) as I have on previous evenings. There is a cluster of isolated heat sources that appeared in and outside of the heat perimeter along the southern boundary that showed clearly in ortho imagery and raw heat point data but not in the color image. This seems somewhat paradoxical given that the color image appears to be showing more heat overall than the ortho image. I gave a fine scale examination to the two small patches of fire perimeter (added by the day shift?) east of the eastern side of the heat perimeter and no heat was present in those in any of the images or in the raw heat point data.			