

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Thompson CA-BTU-012090	<b>IR Interpreter(s):</b> Andrew Owens (T) Daniel LeVier (Q)	<b>Local Dispatch Phone:</b> Butte Emergency Command Center 530-538-7111	<b>Interpreted Size:</b> 3,787 Acres <b>Growth last period:</b> 0
<b>Flight Time:</b> 0254 MDT <b>Flight Date:</b> 07/05/2024	<b>Interpreter(s) location:</b> Albuquerque, NM <b>Interpreter(s) Phone:</b> 505-346-3897	<b>GACC IR Liaison:</b> Kyle Felker <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Kathryn Sorenson <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> Ian Crossley	<b>A Number:</b> A-92	<b>Aircraft/Scanner System:</b> N181Z / Pheonix	<b>Pilots/Techs:</b> Johnson, Hugie /Teats
<b>IRIN Comments on imagery:</b> East West passes, Good imagery, and alignment		<b>Weather at time of flight:</b> clear	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 07/05/2024 2258 MDT		<b>Type of media for final product:</b> Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log	
<b>Date and Time Products Delivered to Incident:</b> 07/05/2024 2245 PDT		<b>Digital files sent to:</b> NIFC and <a href="ftp://ftp.wildfire.gov">ftp.wildfire.gov</a> @ /incident_specific_data/calif_n/!CALFIRE/!2024_Incidents/CA-BTU-012090_Thompson/IR/NIROPS/20240706	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p><b>Initial perimeter from Event polygon on NIFS 07/05/2024 2250 MDT @ 3,787 acres</b></p> <p><b>DIV M – Scattered heat present in larger concertation then the rest of incident perimeter</b></p> <p><b>Scattered heat pockets makes up most of incident with two small intense heat pockets in the interior, pockets of no heat are also present throughout the perimeter, with no heat present along any of the perimeter boundaries.</b></p> <p><b>South of Thermalito Diversion Pool heat signatures are contained within control lines, two small pockets of scattered heat with a few points of isolated and potential heats sources.</b></p> <p><b>Other potential heat sources present in imagery but correspond to bare earth from satellite imagery or so faint they were unmarked.</b></p>			