

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> HERMITS PEAK [NM-SNF-000027]	<b>IR Interpreter(s):</b> Cheron Ferland cheron.ferland@usda.gov	<b>Local Dispatch Phone:</b> Santa Fe Dispatch (505-438-5600)	<b>Interpreted Size:</b> 341,735 Acres <b>Growth last period:</b> N/A
<b>Flight Time:</b> 0123 MDT <b>Flight Date:</b> July 6, 2022	<b>Interpreter(s) location:</b> Duluth, MN <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Tom Mellin <b>GACC IR Liaison Phone:</b> 505-301-8167	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> GB Team 7	<b>A Number:</b> 147	<b>Aircraft/Scanner System:</b> N350SM/Tenax	<b>Pilots/Techs:</b> IR Tech: Daniel Thrash
<b>IRIN Comments on imagery:</b> Good Imagery; 4 passes		<b>Weather at time of flight:</b> Partly Cloudy	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat within a focused portion of the fire
<b>Date and Time Imagery Received by Interpreter:</b>		<b>Type of media for final product:</b> PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• <a href="ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2022/2022_Hermits_Peak/IR">ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2022/2022_Hermits_Peak/IR</a></li> <li>• NIFS</li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b> I began mapping from the latest NIFS perimeter (per SITL instructions).  Only about a quarter of the fire footprint was scanned (per instructions from Fire Team).  The heat perimeter did not grow from last night's IR. However when I used the Calculate Geometry function, the acres for the IR Heat Perimeter totalled 344,500. I left the acres off of the NIFS IR Perimeter feature class and used the previous Wildfire Daily Fire Perimeter acres on the map products.  There was no intense or scattered heat and limited interior isolated heat within the scan box.			