

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> JACOB CITY [UT-NWS-000342]	<b>IR Interpreter(s):</b> Cheron Ferland cheron.ferland@usda.gov	<b>Local Dispatch Phone:</b> None Listed	<b>Interpreted Size:</b> 4,094 Acres  <b>Growth last period:</b> N/A
<b>Flight Time:</b> 2209 MDT  <b>Flight Date:</b> July 10, 2022	<b>Interpreter(s) location:</b> Duluth, MN  <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b>  <b>GACC IR Liaison Phone:</b>	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> L Murphy	<b>A Number:</b> 37	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> IR Tech: Josh Bayok
<b>IRIN Comments on imagery:</b> Good Imagery; 1 pass		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<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>• /incident_specific_data/great_basin/2022_Incidents/2022_JacobCity/IR</li> <li>• NIFS</li> </ul>	
<b>Comments / notes on tonight's mission and this interpretation:</b>  This was the first IR scan for this fire.  I began mapping from the latest NIFS perimeter which was a GPS track from aircraft. The perimeter defined by GPS was pretty close to the IR heat.  The heat perimeter was 4,094 acres with intense heat along the western and southern flanks. There was also abundant scattered heat pocets throughout the fire. There was some interior isolated heat as well as exterior isolated heat; particularly on the eastern flank.			