

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Scarface ID-SCF-021223	<b>IR Interpreter(s):</b> Elise Bowne elise.bowne@usda.gov	<b>Local Dispatch Phone:</b> Central Idaho Dispatch 208-756-5157	<b>Interpreted Size (Acres):</b> N/A acres (UTM 12 NAD 83) <b>Growth last period</b> N/A acres
<b>Flight Time:</b> 2014 MDT <b>Flight Date:</b> 09/02/2021	<b>Interpreter(s) location:</b> Lakewood, CO <b>Interpreter(s) Phone:</b> 303-517-7510	<b>GACC IR Liaison:</b> Nate Yorgason <b>GACC IR Liaison Phone:</b> 435-590-1107	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Salmon Challis NF 208-756-5157	<b>A Number:</b> A-24	<b>Aircraft/Scanner System:</b> N350SM/Tenax TK-9	<b>Pilots/Techs:</b> Unknown/John
<b>IRIN Comments on imagery:</b> Orthorectification is off just a bit, imagery is clear.		<b>Weather at time of flight</b> Cloudy	<b>Flight Objective:</b> Map heat perimeter, intense, scattered, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 9/02/21 @ 2045 MDT		<b>Type of media for final product:</b> Two sets of shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data was posted to the NIFS as well.	
<b>Date and Time Products Delivered to Incident:</b> 9/03/21 @ 0615 MDT Log only		<b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_Scarface/IR/">https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_Scarface/IR/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p>Started with the heat perimeter from the last IR flight.</p> <p>The incident was completely socked in with clouds at flight time. Imagery was collected and reviewed by the interpreter. There were some small areas of heat showing through the clouds that appeared to be outside the previous perimeter. The flight crew called this a UTF for weather and the interpreter agrees. There were absolutely no ground features visible through the clouds anywhere in the imagery. That means the imagery could be shifted with no way to know.</p> <p>IF the imagery is lined up well (which is unknown), there was heat poking through the clouds on the north end of the incident where the heat was previously backing down the NE-facing slopes of Scarface Mountain. There was also a small blob of heat just east of East Fork Thomas Creek, (unnamed tributary to the east). There was also a little bit of heat poking through the clouds on the south end of the incident, somewhere near the top of the drainage of the unnamed tributary to the east of East Fork Thomas Creek.</p> <p>The mission was UTF for weather.</p> <p>Feedback is always appreciated. Please contact the interpreter with the contact info above.</p>			