

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Lava Mountain WY-SHF-000267	<b>IR Interpreter(s):</b> Elise Bowne	<b>Local Dispatch Phone:</b> 307-578-5740 Cody Dispatch	<b>Interpreted Size:</b> 278 Acres <b>Growth last period:</b> NA
<b>Flight Time:</b> 0153 Hours MDT <b>Flight Date:</b> July 18, 2016	<b>Interpreter(s) location:</b> Lakewood, CO <b>Interpreter(s) Phone:</b> 303-517-7510	<b>GACC IR Liaison:</b> Melinda McGann <b>GACC IR Liaison Phone:</b> 303-275-5211	<b>National Coordinator:</b>  <b>National Coord. Phone:</b>
<b>Ordered By:</b> Shoshone NF	<b>A Number:</b> 306	<b>Aircraft/Scanner System:</b> N144Z/Phoenix	<b>Pilots/Techs:</b> Johnson/Boyce/Kuenzi
<b>IRIN Comments on imagery:</b> Good		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter and heat
<b>Date and Time Imagery Received by Interpreter:</b> July 18, 2016 @ 0500 hours MDT		<b>Type of media for final product:</b> Shapefiles (4), Map, IR Log and KMZ	
<b>Date and Time Products Delivered to Incident:</b> July 18, 2016 @ 0615 hours MDT		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2016/LavaMountain/20160718/IR">http://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2016/LavaMountain/20160718/IR</a>	
<b>Comments / notes on tonight's mission and this interpretation:</b> Tonight was the first IR flight for Lava Mountain.  The incident supplied a rough perimeter, which was used as a starting part for the interpretation. The west end of the fire had a lot more heat than the east end. On the map and in the shapefiles, where there is a straight line, that is the remnant of the initial perimeter received from the incident. That area should be considered highly questionable. There was no remaining heat detected on the east end of the fire and with no pre-fire scan to compare it to, it was not possible to map it accurately.  There are several isolated heat areas that are separate from the main body of the fire. Two on the north side, one on the east edge of section 33, and the other to the east of Rd 564 and south of Clint Creek. On the south side, one of the isolated heat areas was south of the road marked as 1c on the base map, the other was further to the west and very close to the main perimeter. Questions/Comments – contact Elise Bowne at 303-517-7510			