

## 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> 570 Acres <b>Growth last period:</b> 129 Acres
<b>Flight Time:</b> 0130 Hours MDT <b>Flight Date:</b> July 20, 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> 309	<b>Aircraft/Scanner System:</b> N144Z/Phoenix	<b>Pilots/Techs:</b> Boyce/Lowery/Kazimir
<b>IRIN Comments on imagery:</b> Good imagery, but orthorectification was off a bit.		<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 20, 2016 @ 0145 hours MDT		<b>Type of media for final product:</b> Shapefiles (4), 2 Maps, IR Log and KMZ	
<b>Date and Time Products Delivered to Incident:</b> July 20, 2016 @ 0345 hours MDT		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2016/LavaMountain/20160720/IR">http://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2016/LavaMountain/20160720/IR</a>	
<b>Comments / notes on tonight's mission and this interpretation:</b>			
<p>The heat perimeter grew in almost every direction, but mainly to the north and east.</p> <p>There was new intense heat within and area that is inside the incident perimeter and yet outside previous IR perimeters on the east side in Div D. The heat in that area continues to move downhill past road 566 and moving toward Clint Creek to the east. There are numerous areas of isolated heat along the east edge in Div D. Further north in Div D, there is intense heat bumping up against road 540, and there are numerous (8) isolated heat sources and areas of heat east of the road, including one area of heat on the north side of the tributary at the base of a small hill marked with spot elevation of 7968. It is less than 300 yards from the edge of the Ranch property in section 28 and 29. On the north side of Div D, near the A/D break, there continue to be a number of heat sources outside the main perimeter. The intense heat continues to move NNE from the main perimeter, somewhat parallel to the contours.</p> <p>In Div A, the majority of the perimeter growth is near the division break between A and D, but there is also a small amount of perimeter growth with intense heat up the hill to the west.</p> <p>In Div W, only small areas of heat perimeter growth were detected and it is cooler in that area. There were a few heat sources detected between Road 564 and Road 1A, outside of where the IR heat perimeter was yesterday, but within the incident's perimeter.</p> <p>Questions/Comments – contact Elise Bowne at 303-517-7510</p>			