

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Lava Mountain WY-SHF-000267	IR Interpreter(s): Elise Bowne	Local Dispatch Phone: 307-578-5740 Cody Dispatch	Interpreted Size: 8,020 Acres Growth last period: 2,532 Acres
Flight Time: 0047 Hours MDT Flight Date: July 26, 2016	Interpreter(s) location: Lakewood, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Melinda McGann GACC IR Liaison Phone: 303-275-5211	National Coordinator: National Coord. Phone:
Ordered By: Shoshone NF	A Number: 364	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Lowrey/Netcher/Smith
IRIN Comments on imagery: Good imagery, Orthorectification was off in areas.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter and heat
Date and Time Imagery Received by Interpreter: July 26, 2016 @ 0115 hours MDT		Type of media for final product: Shapefiles (5), 2 Maps, IR Log and KMZ	
Date and Time Products Delivered to Incident: July 26, 2016 @ 0520 hours MDT		Digital files sent to: http://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2016/LavaMountain/IR/20160726/	
Comments / notes on tonight's mission and this interpretation			
<p>There were 5 isolated areas of heat on the east side of MAP 9, on the east side of Crooked Creek, in the north part of section 20. The heat also is well past MAP 18, with heat on both sides of Crooked Creek and there is heat on all sides of Sand Butte. As of flight time, the heat near Teton Valley Ranch Camp all appeared to be north of the road and although very close to structures, not actually involving them. There was one potential heat source (faint heat signature) on the SE side of what looks like an oval corral. To the east of Teton Valley Ranch Camp, as of flight time all the heat was north of the road where it runs east/west – though on the topo map it doesn't look like that.</p> <p>There are several very hot isolated areas of heat to the west of the Teton Valley Ranch Camp, on the south side of the road on the north facing slope (in section 24).</p> <p>Further to the east the heat perimeter made another large gain with growth to the SE, approaching MAP 17 (within 0.5 miles), but mostly growing parallel to the MAP. There are a couple of large areas of unburned fuels that were isolated when the heat ran to the SE and joined another part of the heat perimeter. These areas were left out of the perimeter to show that there had been no heat as of flight time. There is intense heat nearby, so they will likely burnout within a day or two. The NW part of the incident continues to show intense heat along the westernmost edge, with small increases in heat perimeter – still about 0.7 miles from MAP 17 in this area (section 1 and 31/32). Around to the east on the north end of the incident there were some very small perimeter adjustments with only isolated heat sources detected. The edge of the incident along Wind River and Highway 26/287 continues to cool. There was some heat perimeter growth in the far NE corner of section 12 to the SW of Timberline Ranch.</p> <p>There was an arm of intense and scattered heat that showed intense heat in the timbered areas of the center of section 7 and scattered heat in the light fuels in the SW corner of section 8 on the south facing slope north of the North Fork Crooked Creek.</p> <p>Questions/Comments – contact Elise Bowne at 303-517-7510</p>			