

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Spring Creek CO-CTX-001266	<b>IR Interpreter(s):</b> Elise Bowne	<b>Local Dispatch Phone:</b> 719-553-1600 Pueblo Dispatch	<b>Interpreted Size:</b> 106,949 Acres approx. – from IR <b>Growth last period:</b> 1,270 Acres
<b>Flight Time:</b> 0316 Hours MDT	<b>Interpreter(s) location:</b> Lakewood, CO	<b>GACC IR Liaison:</b> Elise Bowne	<b>National Coordinator:</b>
<b>Flight Date:</b> July 7, 2018	<b>Interpreter(s) Phone:</b> 303-517-7510	<b>GACC IR Liaison Phone:</b> 303-275-5209	<b>National Coord. Phone:</b>
<b>Ordered By:</b> SITL	<b>A Number:</b> 135	<b>Aircraft/Scanner</b> <b>System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Netcher/Boyce/Josh
<b>IRIN Comments on imagery:</b> Flown N/S tonight. Throughout incident and also evidence of lots of moisture in air or on the ground		<b>Weather at time of flight:</b> Partly cloudy	<b>Flight Objective:</b> Map heat perimeter and heat
<b>Date and Time Imagery Received by Interpreter:</b> July 7, 2018 @ 0400 hours MDT		<b>Type of media for final product:</b> Shapefiles (6), 2 Maps, IR Log and KMZ	
<b>Date and Time Products Delivered to Incident:</b> July 7, 2018 @ 0545 hours MDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2018/SpringCreek/IR/20180707/">https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2018/SpringCreek/IR/20180707/</a> copy and paste into browser	

### Comments / notes on tonight's mission and this interpretation

Started interpretation from perimeter supplied by the incident via FTP site, left it unprojected in WGS84 datum to see if we can narrow down what is causing the perimeter to shift.

Several areas of moderate growth tonight, with some small areas of intense heat. Over the rest the incident only small perimeter growth and scattered/isolated heat was detected.

On the NE part of the incident, in the area of Dog Springs Arroyo, the heat perimeter increase appeared to be contained by roads, possibly from a burnout.

There was a small amount of heat perimeter adjustment on the west-facing flank of Sheep Mountain, with scattered and isolated heat on both sides of the mountain.

To the west, there were small areas of heat perimeter expansion and a few more isolated heat sources outside the main perimeter as well. This was along the along the northwest part of the incident, including where the heat is backing down into Palo Duro Creek and to the south where it is backing down into Stearns Gulch. There are still some small areas of intense heat there, and some new isolated areas of heat/spots.

On the north side of Hwy 160, west of North La Veta Pass, there was some heat perimeter expansion that also showed heat last night, that part of the perimeter was removed during editing, so it is back again tonight, and an area of scattered heat has been added to show that there is indeed heat in that location 😊.

To the south – there was a small amount of perimeter expansion where the heat continues to back down toward West Indian Creek.

Some small perimeter adjustment along the perimeter near Raspberry Mountain.

Questions/Comments – contact Elise Bowne at 303-517-7510