

## 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> NA <b>Growth last period:</b> NA
<b>Flight Time:</b> 0053 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 3, 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> 92	<b>Aircraft/Scanner</b> <b>System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Johnson/Boyce/Mann
<b>IRIN Comments on imagery:</b> Lots of distortion near Mount Maestas, but orthorectification was generally very good, imagery clear.		<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 03, 2018 @ 0130 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 03, 2018 @ 0500 hours MDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2018/SpringCreek/IR/20180703/">https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2018/SpringCreek/IR/20180703/</a> copy and paste into browser	
<b>Comments /notes on tonight's mission and this interpretation</b>			
<p>The incident showed a lot of growth both to the northeast and southeast, with lots of intense heat and some isolated heat sources out in front of the fire.</p> <p>On the NE part of the incident, lots of growth and heat was present, with a lot of intense heat travelling down from the top of Silver Mountain in most directions. Some burnouts appear to have taken place along roads, and as indicated by the straight lines.</p> <p>There was a small amount of heat perimeter expansion to the south of La Veta Pass, with mostly just scattered heat. In far south of the incident in Huerfano county the heat appears to have reached the top of Raspberry Mountain, and has sloped over on the east side a bit.</p> <p>However to the NE of there, the heat has backed all the way down to the Cucharas River and to the highway. There were many areas of light fuels where it was difficult to tell if the area had burned and already cooled off. There were many locations where it appeared that a burnout had taken place from a road or other point.</p> <p>The incident perimeter was used as a starting point for tonight's interpretation.</p> <p>In Costilla County, on the southwest part of the incident, the heat has crossed the North and South Forks of Indian Creek on the east, but as of flight time, the heat had not gotten into the bottom of West Indian Creek except just directly west of the lake in McCarty Park. The heat has backed into the bottom of Bear Creek, but with less intensity than on previous IR missions.</p> <p>Due to time constraints, not all the isolated heat sources inside the perimeter were mapped, but those close to edge of the heat perimeter were mapped.</p> <p>Questions/Comments – contact Elise Bowne at 303-517-7510</p>			