

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Spring Creek CO-CTX-001266	IR Interpreter(s): Elise Bowne	Local Dispatch Phone: 719-553-1600 Pueblo Dispatch	Interpreted Size: NA Growth last period: NA
Flight Time: 2113 Hours MDT	Interpreter(s) location: Lakewood, CO	GACC IR Liaison: Elise Bowne	National Coordinator:
Flight Date: July 1, 2018	Interpreter(s) Phone: 303-517-7510	GACC IR Liaison Phone: 303-275-5209	National Coord. Phone:
Ordered By: SITL	A Number: 76	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Johnson/Boyce/Mann
IRIN Comments on imagery: Lots of distortion near Mount Maestas, but orthorectification was generally very good, imagery clear.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter and heat
Date and Time Imagery Received by Interpreter: July 01, 2018 @ 2200 hours MDT		Type of media for final product: Shapefiles (4), 2 Maps, IR Log and KMZ	
Date and Time Products Delivered to Incident: July 01, 2018 @ 0230 hours MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2018/SpringCreek/IR/20180702/ copy and paste into browser	
Comments /notes on tonight's mission and this interpretation			
<p>The incident showed continued growth both to the north and south, with lots of intense heat and isolated heat sources out in front of the fire. Many isolated spots away from the main heat perimeter were detected on the north part of the fire on the mountain to the north of Rough Mountain (to the NE of Hwy 160 at North La Veta Pass) and also around Mount Maestas and around the south and southwest flanks of Silver Mountain. Lots of heat detected tonight between Silver Mountain and Mount Maestas on both sides of North Abeyta Creek.</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, and remains mainly to the north of Bear Creek as well. The center portion of the incident is cooling and only small changes in the heat perimeter were detected on both the east and west side. East of there, the heat was moving through McCarty Park with a very thin line of intense heat.</p> <p>In Huerfano county the heat was climbing the north facing flanks of Raspberry Mountain, but had not yet reached the peak. Lots of intense heat detected in this area, with some large spots of intense heat ahead of the main fire. On the east side of Raspberry Mountain, the intense heat has crossed the shoulder/ridge from the peak going to the north east, and is now in the upper part of the Vories Canyon, above the Cucharas River. The heat was just about 0.35 miles from the Forest Boundary and private land.</p> <p>The incident perimeter was used as a starting point for tonight's interpretation.</p> <p>Questions/Comments – contact Elise Bowne at 303-517-7510</p>			