

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: 38,136 Acres IR Growth last period: 14,247 Acres
Flight Time: 2158 Hours MDT	Interpreter(s) location: Lakewood, CO	GACC IR Liaison: Elise Bowne	National Coordinator:
Flight Date: June 29, 2018	Interpreter(s) Phone: 303-517-7510	GACC IR Liaison Phone: 303-275-5209	National Coord. Phone:
Ordered By: SITL	A Number: 39	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Johnson/Boyce/Mann
IRIN Comments on imagery: Orthorectification was off in places, lots of distortion near Mount Maestas		Weather at time of flight: Clear	Flight Objective: Map heat perimeter and heat
Date and Time Imagery Received by Interpreter: June 29, 2018 @ 2230 hours MDT		Type of media for final product: Shapefiles (4), Map, IR Log and KMZ	
Date and Time Products Delivered to Incident: June 30, 2018 @ 0300 hours MDT		Digital files sent to: https://ftp.nifc.gov/Incident_Specific_Data/Rocky_Mtn/2018/SpringCreek/IR/20180630/	

Comments /notes on tonight's mission and this interpretation

Started with last night's NIROPS IR perimeter and incorporated information from MMA flights and tonight's NIROPS flight. The major area of growth tonight were to the north toward Mount Maestas and Hwy 160 and all along the south edge of the incident. In places it appeared there may have been some burnouts along roads.

One the north side of the fire, the heat has crossed Hwy 160 and nearly reached the top of Mount Maestas. There was one isolated heat source detected on the north east side of the mountain, Lat/Long is approx. 37° 35.587' N x 105° 9.392' W and is marked on the map with a call out. Intense heat around Dump Mountain as well, with intense and scattered heat all along the north part of the fire.

The heat is closer to La Veta tonight with intense and scattered heat in Oak Canyon (intense heat detected less than 1 mile west of HR Carson Reservoir) and also intense heat in Copper King Canyon. The fire appears cooler in the area of Middle Creek drainage tonight.

Along the south edge of the fire, heat is in the top part Tracy Creek and Indian Creek (in Huerfano county) drainages and there is still some intense heat along the south edge.

To the SW, the heat is backing into Bear Creek, and intense heat has crossed the creek and the road to the south and west, climbing to the tops of some small hills there.

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

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