

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Adobe CO-PSF-001326	IR Interpreter(s): Elise Bowne	Local Dispatch Phone: 719-553-1600 Pueblo Dispatch	Interpreted Size: 70 Acres by IR Interpretation Growth last period: NA
Flight Time: 2128 Hours MDT	Interpreter(s) location: Lakewood, CO	GACC IR Liaison: Elise Bowne	National Coordinator:
Flight Date: July 3, 2018	Interpreter(s) Phone: 303-517-7510	GACC IR Liaison Phone: 303-275-5209	National Coord. Phone:
Ordered By: FMO	A Number: 9	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Johnson/Boyce/Josh
IRIN Comments on imagery: Orthorectification was pretty good, imagery was pretty clear		Weather at time of flight: clear	Flight Objective: Map heat perimeter and heat
Date and Time Imagery Received by Interpreter: July 3, 2018 @ 2330 hours MDT		Type of media for final product: Shapefiles (4), Map, IR Log and KMZ	
Date and Time Products Delivered to Incident: July 4, 2018 @ 0630 hours MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2018/Adobe/IR/20180704/ (copy and paste to browser)	

Comments / notes on tonight's mission and this interpretation

Imagery was clear with little distortion.

This was a first look at IR. The Colorado MMA perimeter was used to help locate this fire.

The heat perimeter was 70 acres at flight time. There were a number of isolated heat sources detected away from the main perimeter of the fire. All the isolated heat sources, including those inside the perimeter were included in the file and a lat and long were attached to each. There were some areas of the fire that had cooled off and were just scattered or isolated heat, but the majority was still fairly hot and was mapped as intense heat.

There was one isolated heat source in a nice clearing to the north of the fire. Not sure if this was a vehicle of someone who was working on the fire, another start, or someone with a campfire. The heat source is marked on the map with the lat/long in degrees, decimal minutes.

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

QR Code for the map:

