

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Pine Gulch CO-GRD-000307	IR Interpreter(s): Elise Bowne (303) 517-7510	Local Dispatch Phone: Grand Junction Interagency Dispatch 970-257-4800	Interpreted Size: 12,217 Acres Growth: 371 Acres
Flight Time: 2130 MDT Flight Date: 8/05/2020	Interpreter(s) location: Lakewood, CO. Interpreter(s) Phone: 303-517-7510 (cell)	GACC IR Liaison: Elise Bowne GACC IR Liaison Phone: 303-517-7510	National Coordinator: National Coord. Phone:
Ordered By: SITL – RM Black Team	A Number: 59	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: Johnson, Helquist / Mann
IRIN Comments on imagery: Imagery was clear, with slight issues with orthorectification. Two images		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, and heat sources.
Date and Time Imagery Received by Interpreter: 8/05/2020 at 2215 MDT		Type of media for final product: Shapefiles, KMZ, PDF map, and IRIN Log	
Date and Time Products Delivered to Incident: 8/06/2020 at 0215 MDT		Digital files sent to: NIFC FTP @ https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2020/PineGulch/IR/	
Comments /notes on tonight's mission and this interpretation: Used MMA perimeter from 8/5/2020 at 2000 as a starting point for tonight's interpretation. With only 1.5 hours separation between the MMA and NIROPS flights, not much change in acreage was expected. The majority of the perimeter expansion was on the NW part of the incident in the McKay Fork drainage, where the heat is moving to the west. Lots of intense heat was detected on both the south and NNE facing sides of the drainage. At the time of data collection, there were a few isolated heat sources out in front of the main perimeter. The intense heat is also moving along the ridge lines to the north of the ridge between McKay Fork and Middle Dry Fork, moving to the NE, but also downslope. At the westernmost extent of the heat perimeter, the heat is at the ridge between Little Salt Wash and McKay Fork, and starting to back down to the south facing slopes into the Little Salt Wash drainage, but it is mainly scattered and isolated heat. There are a few heat sources outside the main perimeter in that area. To the east, along the southern perimeter, there is heat well-established in the upper part of the south-facing slope of Corcoran Wash. The east part of the incident has some larger areas of intense heat in the middle of the perimeter – likely unburned islands burning. On the furthest east part of the incident, there is a mostly unburned bowl. Both strips of the imagery were challenged to see clearly into that bowl, but it appears that there is some heat at the base, and also along the east and west sides. Questions, comments, please contact the IR interpreter via the contact info above.			