

INFRARED INTERPRETER'S DAILY LOG

Incident Name: East Canyon CO-SJD-000416	IR Interpreter(s): Bob Brantlinger	Local Dispatch Phone: Durango Dispatch 970-385-1324	Interpreted Size: 2,764 Acres Growth: 196
Flight Time: 2034 MDT Flight Date: 06/16/2020	Interpreter(s) location: Durango, CO. Interpreter(s) Phone: 970-769-6551 (cell)	GACC IR Liaison: Elise Bowne GACC IR Liaison Phone: 303-517-7510	National Coordinator: Tom Mellin National Coord. Phone:
Ordered By: Sonya Feaster	A Number: 34	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: Johnson, Boyce / Mann
IRIN Comments on imagery: Imagery was clear, with slight issues with orthorectification.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, and heat sources.
Date and Time Imagery Received by Interpreter: 6/16/2020 at 2115 MDT		Type of media for final product: Shapefiles, KMZ, PDF map, and IRIN Log	
Date and Time Products Delivered to Incident: 6/16/2020 at 2315 MDT		Digital files sent to: NIFC FTP @ incident_specific_data/rocky_mtn/2020/EastCanyon/IR/20200617	

Comments /notes on tonight's mission and this interpretation:

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Started Interpretation from previous night's IR Heat Perimeter

Start Interpretation – 2,568Acres

End – 2,764 Acres

Growth – 196 Acres

Heat perimeter growth was 196 Acres.

*There were 2 larger areas of Intense Heat outside of the main heat perimeter. The polygon on the south side of Devils Canyon has increased in size, contains Intense Heat, and is moving towards the SouthEast.

*The other polygon outside main perimeter, is in Section 30 (Southwest quarter section), south of the main fire. This could be a false reading as a heat plume of air was also in this area. It is the first unnamed drainage southwest of Cottonwood Creek.

- Intense Heat – Intense heat was observed mostly in the southern and eastern areas of fire, along the areas of heat perimeter growth. Intense heat was observed on both ridges of Cottonwood Canyon, and a large area west of Devils Canyon within tonight's heat perimeter.

- Scattered Heat – Scattered Heat was mostly in the interior with the largest areas in the central and southern areas of fire.

- Isolated heat –All isolated heat was inside heat perimeter, primarily in Northern interior of incident and along western perimeter.

All pdf IR maps are georeferenced for use in Avenza and other apps.