

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Bear Creek MT-BDF-006610	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Dillon Dispatch (406-683-3975)	Interpreted Size: 6336 acres mapped (using UTM12). Growth last period: 271 acres from incident perimeter
Flight Time: 0330 MDT Flight Date: 08/17/2020	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: Situation Unit 208-559-2129	A Number: 47	Aircraft/Scanner System: Tenax N350FV / TK-9	Pilots/Techs: ? (Overwatch Imaging)
IRIN Comments on imagery: Alignment between imagery and ground varied quite a bit and required constant adjustment, bands were a bit better aligned than some previous nights, but still not great.		Weather at time of flight: Clear	Flight Objective: Map heat and heat perimeter
Date and Time Imagery Received by Interpreter: August 17, 2020 @ 0350 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: August 17, 2020 @ 0455 MDT perimeter, rest of products 0530		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_files/2020_BearCreek/IR/	
Comments /notes on tonight's mission and this interpretation: <p>Started the interpretation with the incident perimeter from the evening of 8/16/2020.</p> <p>The areas in light fuels where the burnouts took place have cooled significantly. Very little heat was left.</p> <p>Two main areas of heat perimeter growth and intense heat tonight. On the NW part of the incident, intense heat continues to back down into the next drainage to the north in sections 8 and 9, and heat is moving up the slope in section 9. Several isolated heat sources were mapped in that area, out away from the main perimeter. Growth also to the south of that location, with the heat moving up the slope a bit toward the road marked 3908 (Continental Divide National Scenic Trail and the county/state line). The heat was still over 1/2 mile from the boundary at flight time in that area. Further SW, the heat does appear to have reached the divide and possibly the road/trail.</p> <p>Another area of growth with lots of isolated areas of heat away from the main perimeter, is along the ridge and road just south of North Fork Everson Creek. Most of the heat was still north of the road as of flight time.</p> <p>Small areas of growth in other locations around the perimeter.</p> <p>Questions or comments, please contact the interpreter with the contact info above.</p>			