

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Old Baldy MT-BDF-006591	IR Interpreter(s): Elise Bowne (303) 517-7510	Local Dispatch Phone: MT 406-683-3975	Interpreted Size: 129 Acres Growth: < 1 Acre
Flight Time: 2215 MDT Flight Date: 8/04/2020	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: NR RSU (406-581-4622)	A Number: 15	Aircraft/Scanner System: Tenax N350FV/ TK-9	Pilots/Techs: Tech: Ramsey
IRIN Comments on imagery: First time working with this imagery. Orthorectification was pretty challenging with distortion scattered over the image.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, and heat sources.
Date and Time Imagery Received by Interpreter: 8/04/2020 at 2245 MDT		Type of media for final product: Shapefiles, KMZ, PDF map, and IRIN Log	
Date and Time Products Delivered to Incident: 8/05/2020 at 0100 MDT		Digital files sent to: NIFC FTP @ https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_OldBaldy/IR/	
Comments /notes on tonight's mission and this interpretation: Used infrared perimeter from 8/3/2020 2315 as the starting point for tonight's interpretation. The orthorectification of the various frames that make up the image varied greatly, but efforts were made to adjust the registration of each area to line up with the ground. Overall, there appears to be less heat on the incident, with only one area of intense heat on the southwest portion of the incident on the west-facing slope in the Nugget Creek Drainage. Some very small perimeter adjustments were made, but there was less than 1 acre of growth. There are some new isolated heat sources quite a ways from the perimeter that will be worth watching. Some of the isolated heat sources outside the main perimeter were not apparent tonight. Also – found out that I inadvertently calculated last night's acreage in UTM zone 13, but since this is a relatively small fire, the acreage difference was very small. Tonight's data is properly in UTM zone 12. Questions, comments, please contact the IR interpreter via the info above.			