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:** 45 Acres
Flight Time: 2315 MDT **Flight Date:** 8/03/2020	**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:** A9	**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 0030 MDT **Date and Time** Products Delivered to Incident: 8/04/2020 at 0300 MDT		**Type of media for final product:** Shapefiles, KMZ, PDF map, and IRIN Log **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 incident perimeter from 8/2/2020 p.m. as starting point for tonight's interpretation, furnished by SITL.

First known IR flight for this incident. The new imagery is more challenging to interpret than the Phoenix imagery. This was the interpreter's first attempt with this imagery.

The perimeter was only changed where the heat was definitely outside the incident perimeter. A large area of intense heat was mapped on the west-facing portion of the south shoulder of Old Baldy Mountain, where the heat appeared to be backing down the hill into the upper part of the Nugget Creek drainage. The areas showing the most intense heat at flight time were the southernmost parts of the fire, on the west and ESE parts of the incident, where it is on the south shoulder of Old Baldy Mountain.

There were many isolated heat sources and isolated areas of heat outside of the main perimeter. It is possible that the area between the perimeter and these areas have burned, but it wasn't possible to tell with the imagery tonight. There are many isolated heat sources outside the perimeter on the north (highest elevation) portion of the incident and along the upper reaches of the Big Bear Gulch drainage. The majority of the center of the incident still has heat, which was mapped as scattered or isolated.

Questions, comments, please contact the IR interpreter via the info above.