INFRARED INTERPRETER'S DAILY LOG

Incident Name: Haystack MT-BDF-006341	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Dillon Dispatch 406-683-3975	Interpreted Size (Acres): 230 acres **Growth last period** N/A
Flight Time: 2103 MDT **Flight Date:** 09/6/2021	**Interpreter(s) location:** Lakewood, 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:** 505-301-8167
Ordered By: Dillon Dispatch 406-683-3975	**A Number:** A-2	**Aircraft/Scanner System:** N350SM/Tenax TK-9	**Pilots/Techs:** Unknown/Kelsey
IRIN Comments on imagery: Clear, well georeferenced		**Weather at time of flight** Clear	**Flight Objective:** Map heat perimeter, intense, scattered, and isolated heat

Date and Time Imagery Received by Interpreter: 9/6/21 @ 2130 MDT	Type of media for final product: Shapefiles, geodatabase, pdf maps, kmz file, IRIN log. IR data was posted to the NIFS as well.
Date and Time Products Delivered to Incident: 9/6/21 @ 2315 MDT	**Digital files sent to:** https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_Haystack/IR/

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

There was no starting perimeter available, but the interpreter did download a Landsat 8 scene from 8/25/2021 to guide interpretation in the areas where there is currently no heat. Imagery406-683-3975 with smaller pixels would have been more useful, but this was quick and easy.

Mapped the heat perimeter at 230 acres tonight, though there areas of the perimeter where no heat is shown on the map (i.e. no scattered, intense or isolated) the perimeter was estimated both from the IR image, the NAIP, and the landsat image from 8/25. There were small amounts of intense heat on most sides of the incident, with the largest areas where the heat is backing downhill to the east toward Little Boulder Park. On the south, the heat is backing down toward the Nez Perce Creek.

Feedback is always appreciated. Please contact the interpreter with the contact info above.