

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): 1,202 acres Growth last period 972
Flight Time: 2139 MDT Flight Date: 09/8/2021	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-4	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: 9/9/21 @ 0315 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: 9/8/21 @ 0430 MDT		Digital files sent to: emailed to shane.martin @usda.gov and https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_Haystack/IR/	
Comments / notes on tonight's mission and this interpretation: <p>Started with previous heat perimeter from 9/7/2021, as there was no event polygon in the National Incident Feature Service (NIFS).</p> <p>The fire grew nearly 1000 acres since the last flight two nights ago. The majority of the heat and growth was to the east, looking like it came from single point on the old perimeter. The fire also grew from the original perimeter in other directions, but just a small amount.</p> <p>At flight time, there were lots of isolated heat sources and isolated areas of intense heat alongside and out in front of the heat perimeter. In addition, there was one on the south side in Little Boulder Park on the south side of the creek. The heat perimeter has crossed to the east of Little Boulder River. Along the road/trail east of Little Boulder River, the intense heat looked like it was up against the road in the non-Forest Service land there, but it was difficult to tell if it had crossed the road there due to some issues with the imagery. However, there were definitely a number of intense heat areas separate from main perimeter on the south side of that road.</p> <p>On the west side of the heat perimeter, the intense heat is backing down into the Nez Perce Creek drainage, but not at the rapid rate that the fire is spreading east, or ENE.</p> <p>Feedback is always appreciated. Please contact the interpreter with the contact info above.</p>			