

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): 1,652 acres Growth last period 258 acres
Flight Time: 2021 MDT Flight Date: 09/11/2021	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: Erin Ryan 406-560-3913	A Number: A-13	Aircraft/Scanner System: N350SM/Tenax TK-9	Pilots/Techs: Unknown/Rachel
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: 9/11/21 @ 2040 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: 9/11/21 @ 2245 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: Started with event polygon from NIFS. The majority of the heat and perimeter growth was to the ENE tonight, along the north side of Little Boulder River. More isolated heat sources were detected tonight around the perimeter and especially on the south side of Little Boulder River tonight, with one isolated heat area doubling in size. That heat appears to have moved south to the top of the hill/ridge separating Little Boulder River drainage from White Tail Park. The center of the fire area has cooled off quite a bit, and while more isolated heat areas were detected tonight outside the main perimeter, there was not a lot of growth except on the east part of the fire. On the west part of the perimeter, the heat continues to back down the slope toward Nez Perce Creek. One heat source was located far to the east of the Haystack incident and is likely a campfire. It was mapped in a shapefile of its own, labeled as "possible heat source." It is definitely heat, but just not associated with the Haystack incident. According to the map it is on private land and appeared to be in a clearing at the end of track or road. It is located at: 46° 6.882' N x 112° 10.071' W. A separate map was made of the heat source, just in case that is helpful. Feedback is always appreciated. Please contact the interpreter with the contact info above.			