

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Middle Mamm CO-WRF-000161	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Grand Junc481600	Interpreted Size: 977 acres Growth last period: 16 acres since 10/8 incident perimeter
Flight Time: 2147 MDT Flight Date: 10/08/2019	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Elise Bowne GACC IR Liaison Phone: 303-517-7510	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: Marco Perea SITL	A Number: A-42	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: Pilot: Johnson Pilot: Helquist Tech: Navarro
IRIN Comments on imagery: Imagery was clear, but the west edge was a bit washed out and indistinct		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense, scattered and isolated heat
Date and Time Imagery Received by Interpreter: 10/08/19 @ 2200 MDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 10/08/19 @ 2345 MDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2019/Middle_Mamm/IR/20191009/ and email	
Comments /notes on tonight's mission and this interpretation: <p>Tonight's mapping began with the incident perimeter from 10/8/2019. There were many places where there was no sign of heat within the incident perimeter. In a few places the perimeter was adjusted slightly in, but it really wasn't possible to tell if the areas had burned or not, just that there were not hot tonight.</p> <p>The southernmost area of perimeter in the Middle Mamm Creek drainage showed a few areas of intense heat and perimeter growth, on the westernmost part of the perimeter, directly to the west of the upper part of Middle Mamm Creek, on either side of the Battlement Trail on the east side of the main part of the creek. The bulk of the remaining heat on the interior is in the areas with conifers.</p> <p>On the northernmost area of perimeter, no heat was detected on the SE and east facing slopes in the Middle Mamm Creek drainage. All the heat was on the west side of the ridge, in the upper part of the Gant Gulch drainage. There were two main areas of intense heat. One was along the NW side of this perimeter. It was very tempting to bring the perimeter back in to that intense heat edge, as it doesn't look like the area NW of it had burned yet.</p> <p>Questions/Comments – Contact the interpreter through the contact info above.</p>			