

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Mud Lick ID-SCF-021130	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Central Idaho Dispatch 208-756-5157	Interpreted Size (Acres): 20,857 acres Growth last period 1 acre
Flight Time: 2141 MDT Flight Date: 09/8/2021	Interpreter(s) location: Lakewood, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Nate Yorgason GACC IR Liaison Phone: 435-590-1107	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Salmon Challis NF 208-756-5157	A Number: A-121	Aircraft/Scanner System: N350SM/Tenax TK-9	Pilots/Techs: Unknown/John
IRIN Comments on imagery: Orthorectification is off, imagery is clear.		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 @ 0610 MDT		Type of media for final product: Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data was posted to the NIFS as well.	
Date and Time Products Delivered to Incident: 9/9/21 @ 0715 MDT		Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_MudLick/IR/	
Comments / notes on tonight's mission and this interpretation: Started with the event polygon from NIFS. Four tiny polygons were mapped tonight – three of scattered heat and one of intense heat. The intense heat was well inside the perimeter, in the stream channel from Deer Lake down to Big Deer Creek. There was a scattered heat polygon there as well. Another small area of scattered heat was found on the SW side of Deer Lake (heat perimeter was bumped out here as well, and slightly on the SE side. The final scattered heat polygon was mapped along the perimeter edge south of Deer Lake, about equidistant between Deer Lake and Cathedral Lake. The other area of heat perimeter change was on the SE side of the fire, on the hillside to the east of the pack trail and Big Deer Creek. One isolated heat source was located in the Crags Campground, outside the heat perimeter to the SW, located at 45° 6.206' N x 114° 31.382' W. The provided geodatabase is in WGS84 decimal degrees, so would be convenient for working with NIFS. Feedback is always appreciated. Please contact the interpreter with the contact info above.			