

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Boundary ID-SCF-021230	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Central Idaho Dispatch 208-756-5157	Interpreted Size (Acres): 59,963 acres Growth last period 1,179 acres
Flight Time: 2207 MDT Flight Date: 09/11/2021	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-95	Aircraft/Scanner System: N350SM/Tenax TK-9	Pilots/Techs: Unknown/Rachel
IRIN Comments on imagery: Corrections needed to orthorectification, lots of issues with frames within the image not lining up.		Weather at time of flight Clear	Flight Objective: Map heat perimeter, intense, scattered, and isolated heat
Date and Time Imagery Received by Interpreter: 9/12/21 @ 0005 MDT		Type of media for final product: Shapefiles, one geodatabase, two pdf maps, one kmz file, and the IR Log. IR output will also be posted to NIFS.	
Date and Time Products Delivered to Incident: 9/12/21 @ 0600 MDT		Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2021_Incidents/2021_Boundary/IR/	
Comments /notes on tonight's mission and this interpretation: Started with the event polygon in NIFS. <ul style="list-style-type: none"> • Not as much heat perimeter growth tonight between Boundary and Scarface fires. All heat N of Sheep Creek is in again with Scarface products. Some activity on both sides of Rapid River. • Starting in the south, the heat perimeter continues to move south up Dagger Creek. This was one of the areas with the most growth detected. • The new area of intense heat on the east facing slope of Middle Fork Salmon River south of the confluence with Fall Creek got a little larger. • The heat has moved east of Josephus Lake in the Float Creek drainage. • A heat source was detected tonight east of the Seafoam FS cabins, in the creek bed at 44° 32.42' N x 115° 3.957' W • Lots of heat perimeter growth tonight in the Sulphur Creek drainage and nearby (east side of incident), with heat backing down just about to the bottom of Lime Creek. • The majority of the north "saddle" of the north edge of the perimeter continues to cool, with a few small exceptions. • The heat continued to the ENE down Rams Horn Creek drainage, staying on the ridge and the SE-facing slope NE of Spike Creek above (NW) of the Middle Fork. • The heat by Sulphur Creek Ranch continues to move to the west and appears to remain north and west of the track. • To the south, the heat continues to back down off the ridge south of Sulphur Creek in all directions on the west of the incident. • Overall cooler tonight. The shapefiles provided in UTM 11 NAD83 were created with the transformation WGS84 to NAD83 5. The provided geodatabase is in WGS84 to match NIFS. Feedback is always appreciated. Please contact the interpreter with contact information above.			