

INFRARED INTERPRETER'S DAILY LOG

Incident Name: BOUNDARY ID-SCF-021230	IR Interpreter(s): Cheron Ferland cheron.ferland@usda.gov	Local Dispatch Phone: Central Idaho Dispatch (208-756-5157)	Interpreted Size: 87,314 Acres (although part of the fire was obscured by clouds) Growth last period: N/A
Flight Time: 2027 MDT Flight Date: Oct. 4, 2021	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Nate Yorgason GACC IR Liaison Phone: 435-590-1107	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Katey Petray	A Number: 136	Aircraft/Scanner System: N350SM/Tenax K9	Pilots/Techs: IR Tech: John
IRIN Comments on imagery: Good Imagery except about a third of the fire was obscured by clouds with no IR data; 5 passes		Weather at time of flight: Partly Clear	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
Date and Time Products Delivered to Incident:		Digital files: Posted to: <ul style="list-style-type: none"> • ftp.wildfire.gov/incident_specific_data/great_basin/2021_incidents/2021_Boundary/IR • NIFS 	
Comments / notes on tonight's mission and this interpretation: I began mapping from the previous night's IR perimeter. The NIFS Wildfire Daily Fire Perimeter was last updated based on the 9/25/2021 @ 1947 IR. About a third of the western portion of the fire was obscured by clouds and not interpretable. The fire blew out on the western flank along Sulphur Creek near the confluence of Half Moon and Moonshine Creeks. There was intense heat expanding the perimeter up to ½ mile west of last night's IR perimeter. It also blew out along the southwestern flank between Dagger and Boundary Creeks; expanding half a mile with intense heat. Another finger of intense heat expansion was north of Little Soldier Mountain. There was intense heat in all of the expansion zones as well as several large pockets of interior scattered heat. There was interior isolated heat predominantly along the fire perimeter edge. There were three exterior isolated heats (callouts on map). Two appeared to be hot springs and one appeared to be a Guard Station.			