INFRARED INTERPRETER'S DAILY LOG

Incident Name:	IR Interpreter(s):	Local Dispatch Phone:	Interpreted Size:
GOOSE	Cheron Ferland	Dillon	3,236 Acres
MT-BDF-006227		(406-683-3939)	Growth last period:
			1,022 Acres
Flight Time:	Interpreter(s) location:	GACC IR Liaison:	National Coordinator:
2049 MDT	Duluth, MN	Tim Stauffer	Jan Johnson
Flight Date:	Interpreter(s) Phone:	GACC IR Liaison Phone:	National Coord. Phone:
July 12, 2021	541-654-1122	406-529-6366	801-824-5440
Ordered By:	A Number:	Aircraft/Scanner System:	Pilots/Techs:
Kristen Sanders	23	N149Z/Phoenix	Pilots: Dan J. and Don B.
			IR Tech: Rob Navarro
IRIN Comments on imagery:		Weather at time of flight:	Flight Objective:
Good Imagery; 1 run		Clear	Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter:		Type of media for final product:	
		PDF Map, Geodatabase/Shapefiles, KMZ, IRIN Log	
Date and Time Products Delivered to Incident:		Digital files:	
Comments /notes on tonight's mission and this interpr		Posted to: • ftp.wildfire.gov/incident_specific_data/n_rockies/2021_fir_es/2021_Goose/IR • NIFS Emailed to: • jason.willoughby@usda.gov	

Comments / notes on tonight's mission and this interpretation:

I began mapping from the previous night's IR perimeter.

The heat perimeter expanded by 50% since early morning IR from 2,214 acres to 3,236 acres. Most of the expansion was to the south where the heat perimeter moved a mile and a half since early morning mapping.

There was abundant intense heat in most of the expansion zones and scattered heat throughout the rest of the interior. There were also isolated heat sources beyond the main heat perimeter which are most likely hotspots.