

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> GOOSE MT-BDF-006227	<b>IR Interpreter(s):</b> Cheron Ferland	<b>Local Dispatch Phone:</b> MT-DDC (406-683-3975)	<b>Interpreted Size:</b> 6,258 Acres  <b>Growth last period:</b> 707 Acres (13%)
<b>Flight Time:</b> 0133 MDT  <b>Flight Date:</b> July 18, 2021	<b>Interpreter(s) location:</b> Duluth, MN  <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Tim Stauffer  <b>GACC IR Liaison Phone:</b> 406-529-6366	<b>National Coordinator:</b> Jan Johnson  <b>National Coord. Phone:</b> 801-824-5440
<b>Ordered By:</b> Jason Willoughby	<b>A Number:</b> 39	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Pilots: Johnson & Helquist IR Tech: Mike Mann
<b>IRIN Comments on imagery:</b> Great Imagery 2 Runs		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<b>Date and Time Imagery Received by Interpreter:</b>		<b>Type of media for final product:</b> PDF Map, Geodatabase/Shapefiles, KMZ, IRIN Log	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• <a href="ftp://wildfire.gov/incident_specific_data/n_rockies/2021_fires/2021_Goose/IR">ftp.wildfire.gov/incident_specific_data/n_rockies/2021_fires/2021_Goose/IR</a></li> <li>• NIFS</li> </ul> Emailed to: <ul style="list-style-type: none"> <li>• <a href="mailto:jason.willoughby@usda.gov">jason.willoughby@usda.gov</a></li> <li>• <a href="mailto:Jon_rieck@firenet.gov">Jon_rieck@firenet.gov</a></li> <li>• <a href="mailto:mharper@blm.gov">mharper@blm.gov</a></li> </ul>	
<b>Comments / notes on tonight's mission and this interpretation:</b> I began mapping from the GIS perimeter in NIFS (7/17/2021 @ 1448 MDT) per instruction from the SITL. SITL is changing from Jason Willoughby to Jon Rieck. I was also notified there would be burnout ops on the northern flank near the Div A/Z break in the Lost Spring area.  The heat perimeter expanded by 13% since last night's IR (albeit some of that was GIS perimeter adjustment). Most of the expansion was on the western flank. Some of the expansion around Lost Spring and Hoodoo Pass was due to burnout ops. However there was other natural fire progression/expansion up to ½ mile from last night's perimeter.  As expected, there was intense heat in most of the expansion zones. There were a few pockets of interior scattered heat but the majority of the fire interior was not active.			