

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Names:</b> Dixie ID-NCF-000448 Jumbo ID-NCF-000463	<b>IR Interpreter(s):</b> Jennifer Frazer <b>Interpreter Email:</b> Jennifer_Frazer@ usda.gov	<b>Local Dispatch:</b> Grangeville Dispatch <b>Phone:</b> (208) 983-6803	<b>Interpreted Size:</b> Dixie: 43,213 acres Jumbo: 2,680 acres <b>Growth last period:</b> Dixie: +3 acres Jumbo: 0 acres
<b>Flight Date/Time:</b> 8/8/2021 2021 PDT	<b>Interpreter(s) location:</b> White Sulphur Springs, MT <b>Interpreter(s) Phone:</b> 203-695-1207	<b>GACC IR Liaison:</b> Tim Stauffer <b>GACC IR Liaison Phone:</b> (406) 529-6366	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By: SITL</b> Jason Willoughby 406-490-6761	<b>A Number:</b> A-154	<b>Aircraft/Scanner System:</b> King Air 149Z/ Phoenix	<b>Pilots/Techs:</b> Tech: Rob
<b>IRIN Comments on imagery:</b> 4 passes of imagery. Clear		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> IR heat perimeter & heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 8/8/2021 2120 PDT		<b>Type of media for final product:</b> IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps	
<b>Date and Time Products Delivered to Incident:</b> 8/9/2021 0400 PDT		<b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/incident_specific_data/n_rockies/2021_fires/2021_Dixie/IR">https://ftp.wildfire.gov/incident_specific_data/n_rockies/2021_fires/2021_Dixie/IR</a> and uploaded to NIFS IR Polygon Feature Class	
<b>Comments /notes on tonight's mission and this interpretation:</b> Interpretation started from last IR flight data (there was no change in NIFS). Checked at 2200 PDT  No large orthorectification issues observed, some tears on edges of scans due to terrain. Mapping of all heat categories was accomplished.  Jumbo: No Heat perimeter gains observed. No Heat observed outside heat perimeter. Heat is less than in past scans.  Dixie: Growth on small heat perimeter just to the South of Mammoth Mine near Tepee Creek (west flank of the fire) and within the Noble Creek Area (east flank of the fire). Region with intense heat last night had less heat and no perimeter gains were observed at that location. Whole fire is cooling in the middle. Most heat was observed in areas along the edges.  No isolated heat sources were observed outside the heat perimeter.			