

## 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: 43,152 acres Jumbo: 2646 acres <b>Growth last period:</b> Dixie: 129 acres Jumbo: 3 acres
<b>Flight Date/Time:</b> Dixie 8/3/2021 2200 MDT Jumbo 8/3/2021 2215 MDT	<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-148	<b>Aircraft/Scanner System:</b> N350FV Tenax	<b>Pilots/Techs:</b> Tech: Kelsey
<b>IRIN Comments on imagery:</b> Dixie – 3 passes of imagery. Pass 2 had clouds in the Northern End of the Strip. <i>Heat along the perimeter in this area was not visible to interpret.</i> Jumbo – Good		<b>Weather at time of flight:</b> Dixie: Clouds present in the north part of the imagery in pass 2. Jumbo: Clear	<b>Flight Objective:</b> IR heat perimeter & heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 8/3/2021 2200 MDT		<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> 8/4/2021 0300 MDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/n_rockies\2021_fires\2021_Dixie\IR">https://ftp.nifc.gov/public/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 IR Polygon from last shift. No change observed from incident staff within NIFS.  Mapping of all heat categories was accomplished; except some areas of low density isolated/scattered heat within the perimeter of Dixie (south of cloud cover area).  Jumbo: Growth was observed in several small areas of the heat perimeter. No isolated heat sources found outside.  Dixie: Small areas of growth in the heat perimeter was observed throughout the heat perimeter edge. No heat was observed south of the river. One isolated heat source was observed outside and to the west of the heat perimeter (lat/long on map). Several heat sources located close to southern edge (lat /longs have been provided for several of them which may pose a concern).			

