

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Names:</b> Dixie ID-NCF-000448 Jumbo ID-NCF-000463	<b>IR Interpreter(s):</b> Trisha Boll (t) <b>Interpreter Email:</b> Trisha.boll@usda.gov	<b>Local Dispatch:</b> Grangeville Dispatch <b>Phone:</b> (208) 983-6803	<b>Interpreted Size:</b> Dixie: 43,344 acres Jumbo: 2,710 acres <b>Growth last period:</b> Dixie: +0 acres Jumbo: +0 acres
<b>Flight Date/Time:</b> 8/16/2021 0017 PDT	<b>Interpreter(s) location:</b> White Sulphur Springs, MT <b>Interpreter(s) Phone:</b> 406-212-7878	<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> Russ Frei (ICT3(t)) 208-983-5939	<b>A Number:</b> A-164	<b>Aircraft/Scanner System:</b> King Air 149Z/ Phoenix	<b>Pilots/Techs:</b> Tech: Rob
<b>IRIN Comments on imagery:</b> Two passes of imagery (N-S). One pass for Jumbo. Same tearing seen along overlaps of far eastern scan.		<b>Weather at time of flight:</b> Both clear	<b>Flight Objective:</b> IR heat perimeter & heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 8/16/2021 0259 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> 8/16/2021 0450 PDT posted to NIFS and FTP		<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> email Russ Frei when products posted 208-983-5939	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p><i>Downloaded Event Polygons from NIFS at 0100PDT to use as Heat Perimeter.</i></p> <p>No major orthorectification issues observed, some tears on edges of scans due to terrain. Mapping of all heat categories was accomplished.</p> <p><u>Jumbo</u>: Continued small Heat perimeter gains observed in the SW and S flanks, moving NW upslope from Fawn Creek. The small heat perimeter to the south of Fawn Lake Creek on the southern edge continues to show intense heat within the perimeter. No Heat observed outside heat perimeter, although many are just inside the Heat Perimeter. Interior Heat continues to lessen compared to past scans.</p> <p><u>Dixie</u>: Modest Intense Heat were observed within the eastern flank in the Noble Creek drainage. Slight growth just inside heat perimeter and modest intense heat on farthest southwest portion of heat perimeter. Overall, continued interior cooling with much less scattered heat throughout. No heat was observed south of the Salmon River. No isolated heat sources were observed outside of the heat perimeter.</p> <p>Two passes are still sufficient for Dixie.</p> <p>*Interpreted by Trisha Boll for training; contact Jen Frazer if questions</p>			