

INFRARED INTERPRETER'S DAILY LOG

Incident Names: Dixie ID-NCF-000448 Jumbo ID-NCF-000463	IR Interpreter(s): Jennifer Frazer Interpreter Email: Jennifer_Frazer@usda.gov	Local Dispatch: Grangeville Dispatch Phone: (208) 983-6803	Interpreted Size: Dixie: 43,023 acres Jumbo: 2643 acres Growth last period: Dixie: 984 acres Jumbo: 52 acres
Flight Date/Time: Dixie 8/2/2021 2315 MDT Jumbo 8/2/2021 2340 MDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 203-695-1207	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: (406) 529-6366	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: SITL Jason Willoughby 406-490-6761	A Number: A-147	Aircraft/Scanner System: N350FV Tenax	Pilots/Techs: Tech: Kelsey
IRIN Comments on imagery: Dixie – 3 passes if imagery. Pass 2 had orthorectification issues. Jumbo – Good		Weather at time of flight: Dixie: Some clouds in imagery in NE corner, was able to see fire edge. Jumbo: Clear	Flight Objective: IR heat perimeter & heat sources
Date and Time Imagery Received by Interpreter: 8/3/2021 0300 MDT		Type of media for final product: IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps	
Date and Time Products Delivered to Incident: 8/3/2021 0430 MDT (National FS); 0500- Maps; 0539 – Rest of products		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/n_rockies\2021_fires\2021_Dixie\IR and uploaded to NIFS IR Polygon Feature Class	
Comments /notes on tonight's mission and this interpretation: Interpretation started from IR Polygon in NIFS. Did not use GIS Perimeter modified with lob on NW corner of Dixie. In order to provide IR products in a timely manner, only major areas of intense and scattered heat were mapped and only isolated heats near the perimeter or outside the perimeter were mapped. <i>Contact Jen Frazer for more information about time delays in the product review and delivery to the incident.</i> Jumbo: Growth was observed in several small areas of the heat perimeter. No isolated heat sources found outside. Dixie: Larger Areas of growth in the heat perimeter was observed in Northern Flank and along the West flank. Three Isolated heat sources where seen – one along the Salmon River, east of the heat perimeter. No isolated heat sources were observed south of the River.			

