

INFRARED INTERPRETER'S DAILY LOG

Incident Names: Dixie ID-NCF-000448 Jumbo ID-NCF-000463	IR Interpreter(s): Trisha Boll () Interpreter Email: Trisha.boll@usda.gov	Local Dispatch: Grangeville Dispatch Phone: (208) 983-6803	Interpreted Size: Dixie: 43,344 acres Jumbo: 2,710 acres Growth last period: Dixie: +51 acres Jumbo: +8 acres
Flight Date/Time: 8/15/2021 0029 PDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 406-212-7878	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 Russ Frei (ICT3(t)) 208-983-5939	A Number: A-163	Aircraft/Scanner System: King Air 149Z/ Phoenix	Pilots/Techs: Tech: Rob
IRIN Comments on imagery: Two passes of imagery (N-S). One pass for Jumbo. Some tearing seen along overlaps of far eastern scan.		Weather at time of flight: Both clear	Flight Objective: IR heat perimeter & heat sources
Date and Time Imagery Received by Interpreter: 8/15/2021 0059 PDT		Type of media for final product: IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps	
Date and Time Products Delivered to Incident: 8/15/2021 0530 PDT posted to NIFS. Other products posted to FTP later.		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/n_rockies/2021_fires/2021_Dixie/IR email Russ Frei when products posted 208-983-5939	
Comments /notes on tonight's mission and this interpretation: <p><i>Downloaded Event Polygons from NIFS at 2000PDT 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> Persistent small Heat perimeter gains observed in the SW flank, 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. Interior Heat continues to lessen compared to past scans.</p> <p><u>Dixie:</u> Modest heat perimeter growth and accompanying Intense Heat were observed on the eastern flank in the Noble Creek drainage. Heat perimeter also increased within internal unburned islands within the fire. Slight growth of heat perimeter and 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>			