

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Deep Creek MT-LNF-0005302	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Missoula Dispatch (406-829-7070)	Interpreted Size: 299 acres Growth last period: Initial IR
Flight Time: 2241 MDT Flight Date: 8/31/2017	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 928-273-0779	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Jan Johnson National Coord. Phone: 208-387-5900
Ordered By: SITL (406-360-5936)	A Number: A-4	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Pilot: Johnson Tech: Kaz
IRIN Comments on imagery: Clean scan, no clouds. An additional strip was run to the west to capture additional fires in the area.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 8/31/17 @ 2314 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/1/2017 @ 0200 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_DeepCreek/IR/20170901/	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping served as the initial flight for the Deep Creek fire, and the heat perimeter was generated from scratch. One large heat polygon was mapped between Deep Creek and Cougar Peak with multiple spot fires detected on the eastern portion of the fire along the ridgeline north of Cougar Peak. The fire exhibited intense heat in most directions. The fire's northwestern edge is 2/10 miles from Deep Creek, and the eastern edge has reached the ridgeline in section 13 approximately 6/10 mile north northwest of the Cougar Peak Lookout. Note: A solitary heat source (47° 45' 25.88" N 115° 26' 8.13" W) was located on the northwest side of Deep Creek in section 15. This heat source is mid slope with southern exposure about ¼ mile above the 2241 road. The aircraft also scanned the Reader, Reader 2 and Cub Creek fires located about 8 miles south southwest of the Deep Creek Fire. Those fires along with an unnamed fire south of them were mapped separately, and are posted to the same FTP site.			