

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Sprague MT-GNP-000600	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Kalispell Interagency Dispatch (520-758-5215)	Interpreted Size: 5,116 acres Growth last period: 470
Flight Time: 0257 MDT Flight Date: 9/2/17	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: MT-KIC (406-758-5260)	A Number: A-17	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Pilot: Johnson Tech: Kaz
IRIN Comments on imagery: One scan tonight, and the northern portion of the fire fell into some image latticing. Note: undetected heat may exist in areas labeled "No Data".		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: 9/2/17 @ 0319 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/2/17 @ 0600 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Sprague/IR/20170902/	
Comments /notes on tonight's mission and this interpretation: Note: undetected heat may exist in areas labeled "No Data". Tonight's mapping began with the previous shift's IR perimeter. However, based on feedback from the team, portions of the perimeter in the vicinity of Snyder Creek were modified using the previous night's imagery. <i>Of special concern is the ridgeline between Mount Brown Lookout and the Summit of Mount Brown. While the imagery was not entirely conclusive, it does indeed appear that some fire has established on the northwest side of this ridgeline approximately 1/10 north of the Mount Brown Lookout.</i> Fire growth and intense heat was mapped on the north side of Snyder Creek between the Snyder Creek trail and the Mount Brown Lookout. In the south, the fire has advanced nearly to the bottom of the Lincoln Creek Drainage, and areas of expansion here showed intense heat. Limited growth was detected in the area of Sperey Chalets. Fire progression to the north was difficult to define, due to limitations in tonight's imagery. However, it does appear that fire has crossed the ridgeline between Little Matterhorn and Mount Brown.			