

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Arrastra Creek (2017-MTHLF-000166)	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Helena (406-449-5475)	Interpreted Size: Arrastra Creek 2,336 acres Growth last period: 237 acres
Flight Time: 2309 MDT Flight Date: 7/21/2017	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: Tom Mellin National Coord. Phone: 208-387-5900
Ordered By: Incident Situation Unit (Kristen Sanders SITL)	A Number: Park Creek A-17	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Netcher Pilot: White Tech: Mann
IRIN Comments on imagery: Some latticing just north of the Arrastra Creek fire's northern edge. Otherwise a clean scan with good orthorectification.		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: 7/21/2017 @ 2324 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 7/22/2017 @ 0200 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_ArrastraCreek/IR/20170722/	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping utilized the previous night's IR perimeter as a starting point. Perimeter growth and intense heat was mapped along the southern fire's edge. The southern fire's edge has nearly reached FS road 1804A in the southeastern portion of section 19. To the east, many of last night's spots have merged and were mapped into the main heat polygon, with the eastern most portion showing some intense heat. Some fire growth was also mapped to the north, though the mapped heat remained south of the ridgeline between point 8616 and point 8460. Scattered heat was mapped throughout much of the fire's interior. The Park Creek Incident was scanned at the same time as Arrastra Creek, and those products can be downloaded from the Park Creek folder on the NIFC FTP.			