

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Moose Creek 1 ID-NCF-000306 Includes: Ballinger Barren Ridge Buck Lake Creek Crow 2 Fry Pan Issac Lake Lone Pine Lonesome Moose Creek 1 Sixty Two	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Grangeville District (208-983-6800)	Interpreted Size: 33,384 combined (breakout by fire included in comments below) Growth last period: 4,363 acres combined growth, all fires since 8/31
Flight Time: 2145 hrs MDT Flight Date: 9/3/2017	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: Moose Creek Ranger District (Tim Schaeffer, FMO)	A Number: A-41	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Pilot: Johnson Tech: Kaz
IRIN Comments on imagery: Clean scans with fairly accurate 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: 9/2/2017 @ 2300 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/3/2017 @ 0730 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_MooseCreek1/IR/20170903/	

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Comments /notes on tonight's mission and this interpretation:

Tonight's mapping began with the previous IR perimeter from 8/31/17.

Acres by individual fire:

Fire Name	IR Acres
Ballinger	985
Barren Ridge	952
Buck Lake Creek	2846
Crow 2	18
Fry Pan	109
Issac Lake	1081
Lone Pine	11276
Lonesome	13
Moose Creek 1	15970
Sixty Two	17

Ballinger – The Ballinger fire exhibited growth to the north and east, with ½ mile advancement in both directions since the previous IR. Areas of perimeter growth displayed intense heat, and multiple spot fires were mapped out in front of the main fire, the furthest of which is located approximately 1/10 mile south of West Fork Three Links Creek. Limited growth occurred to the west.

Barren Ridge – (previously mapped as unnamed 2 and unnamed 3) both of the main polygons in the Barren Ridge fire showed considerable growth since the previous IR. Intense heat was mapped in areas of perimeter growth on the north and eastern edges of the fire. Multiple spot fires were mapped outside the main heat perimeters, however, all mapped heat on the Barren Ridge fire was located south and east of West Moose Creek.

Buck Lake Creek – this fire grew along the southern, eastern and northeastern edges. To the south, the fire, along with intense heat was mapped on and to the east of Grave Meadow Peak. The fire's eastern edge is within 2/10 mile of Marten creek. To the north, a polygon of intense heat was mapped on the east side of Indian Park just west of Rock Pilar. Intense heat was also mapped on the east side of Red Lake Creek

Crow 2 – (previously named "unnamed") grew in all directions and showed intense heat on the northern, western and southern edges.

Fry Pan – growth on Fry Pan was limited to the southwestern corner of the fire where a small polygon of intense heat was identified.

Issac Lake – Issac Lake grew to the west into the double creek drainage where intense heat was mapped along the east side of the drainage bottom. Intense heat and perimeter growth was also mapped to the east and north, including a large spot fire north of the main fire along with multiple small spot fires north and east of the main perimeter.

Lone Pine – Growth was relatively limited, though perimeter growth and intense heat was mapped southwest of Weasel Point, in the vicinity of trail 626, west of Moose Point 7017 and in the Tony Creek drainage.

Lonesome – Growth was observed to the south of the previous perimeter.

Moose Creek 1 – continued growth in the northeasterly direction occurred, with the biggest movement and intense heat located north of Freeman Peak.

Sixty Two – growth occurred to the north, where a small pocket of intense heat was mapped along the fire's advancing edge.

Tony – The Tony fire previously merged with Lone Pine, and acres are reported only for Lone Pine now.

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Mink Peak – the Mink Peak fire has previously merged with the Lone Pine fire and acres are reported for Lone Pine now.

Six heat polygons for which names could not be determined were drawn tonight ranging in size from less than 1/10 acres up to 61 acres. These fires were found at the following locations:

FireName	IR_Acres	Location:	
Unnamed 4	0	114° 57' 19.63" W	46° 0' 25.41" N
Unnamed 6	1	114° 47' 10.03" W	45° 59' 17.15" N
Unnamed (Crow?)	61	114° 46' 11.05" W	46° 0' 9.46" N
Unnamed 5	24	114° 40' 42.22" W	46° 0' 6.83" N
Unnamed 7	3	114° 54' 54.88" W	46° 0' 19.20" N
Unnamed 8	27	114° 45' 16.04" W	46° 10' 17.97" N