

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Moose Creek 1 ID-NCF-000306 Includes: Ballinger Buck Lake Creek Fry Pan Issac Lake Lone Pine Mink Peak Moose Creek 1 Tony Sixty Two Lonesome	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: Grangeville District (208-983-6800)	Interpreted Size: 29,021 combined (breakout by fire included in comments below) Growth last period: 4,544 acres combined growth, all fires since 8/29
Flight Time: 0134 hrs 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: Moose Creek Ranger District (Tim Schaeffer, FMO)	A Number: A-39	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Pilot: Johnson Tech: Rob
IRIN Comments on imagery: Some of the imagery was obscured by clouds, making portions of the scan box unmappable. Overlap between runs was limited, putting some fires on off-nadir portions of imagery.		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: 8/31/2017 @ 0156 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/29/2017 @ 0800 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_MooseCreek1/IR/20170831/	

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

Tonight's mapping began with the previous IR perimeter from 8/29/17.

Note: Some area were obscured by cloud cover. UNMAPPED HEAT MAY EXIST IN THESE AREAS. The portions of the imagery that could not be mapped due to cloud cover are clearly labeled in all products as "Cloud Cover"

Acres by individual fire:

Fire Name	IR Acres
Ballinger	647
Buck Lake Creek	2316
Fry Pan	107
Issac Lake	783
Lone Pine	10152
Moose Creek 1	14858
Sixty Two	14
Lonesome	6
Unnamed	2
Unnamed 2	16
Unnamed 3	119
Unnamed 4	0

Ballinger – Ballinger showed considerable growth in all directions since the previous IR flight. Intense heat was mapped along the northern and eastern sides of the fire. Multiple spots outside the main perimeter were mapped on the east side of the fire.

Buck Lake Creek – this fire has pushed nearly a mile to the east and to the south with large polygons of intense heat mapped, especially in the Grave Creek Drainage between Grave Creek and Grave Meadow Peak. Several spot fires were mapped outside the main fire on the east side up to 1/10 a mile from the main fire perimeter.

Fry Pan – very little growth observed, with one small polygon of intense heat on the far western tip.

Issac Lake – Issac Lake appeared to be quite active with significant perimeter growth and Intense heat along the fire's western and northern edges. The fire has progressed north and east of Issac Lake, and is well established in both the double creek and Issac Creek drainages. Multiple spot fires were mapped outside the main heat perimeter.

Lone Pine – The Lone Pine fire has now absorbed both the Mink Peak and Tony Fires. Intense heat was observed along the western flank of the fire between Mink Peak and Weasel Point. The east central portion of the fire continues to move towards Moose Ridge and is now within 2/10 of a mile from the 562 trail. In the northeast, significant growth and intense heat was mapped on the northeast facing slope between Tony Point and the Selway River below. The main fire is approximately 1/3 mile from the river, with multiple spot fires observed on this slope outside the main heat perimeter.

Moose Creek 1 – **Portions of the Moose Creek Fire were obscured by cloud cover.** The main perimeter growth occurred in the area northwest of Freeman Peak in sections 34 and 35 where intense heat was mapped along the 427 trail.

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

Sixty Two – limited growth with only isolated heat showing.

Lonesome – limited growth, and scattered heat. A new heat source was mapped about 6/10 mile from the Lonesome Fire at 114 57 18.16 W 46 0 24.64 N

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

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Six new heat polygons were drawn tonight ranging in size from less than 1/10 acres up to 119 acres. These previously unmapped fires were found at the following locations:

Location:	IR Acres
46° 18' 56.60" N 114° 58' 14.70" W	119
46° 18' 42.52" N 114° 59' 38.51" W	16
45° 59' 17.15" N 114° 47' 10.03" W	2
46° 0' 6.77" N 114° 46' 13.62" W	2
46° 0' 19.93" N 114° 47' 40.53" W	2
46° 0' 25.41" N 114° 57' 19.63" W	0