

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Moose Creek 1 ID-NCF-000306 Includes: Ballinger Barren Ridge Brushey Buck Lake Creek Crow 1 Crow 2 Crow 3 Ditch Creek Fox Creek Freeman 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: 37,642 combined (breakout by fire included in comments below) Growth last period: 4,288 acres combined growth, all fires
Flight Time: 0238 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-	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: 9/4/2017 @ 0424 MDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/4/2017 @ 0919 MDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_MooseCreek1/IR/20170904/	

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

Tonight's mapping began with the previous night's IR perimeter

Acres by individual fire:

FireName	IR_Acres
Ballinger	1184
Barren Ridge	1110
Brushy	102
Buck Lake Creek	3920
Crow 1	91
Crow 2	120
Crow 3	8
Ditch Creek	4
Fox Creek	<1
Freeman	376
Fry Pan	112
Issac Lake	1416
Lone Pine	12369
Lonesome	23
Moose Creek 1	16801
Sept4_unk1	1
Sept4_unk2	14
Sept4_unk3	<1
Sixty Two	20

Ballinger – Fire growth was mapped in all directions and areas of growth showed intense heat. Multiple spot fires were mapped, including a large spot south of West Fork Links Creek.

Barren Ridge – somewhat limited growth, almost entirely to the east and southeast. Some intense heat mapped along the eastern perimeter. All mapped heat for this fire remains south of West Moose Creek.

Brushy – Last night's main fire polygon more than doubled, expanding along the ridgeline to the west and downslope to the south towards Brushy Creek. Intense heat was mapped along the leading edge. The small spot fire identified last night has now grown considerably, and appears to have thrown its own sport fire located southwest of Cub Point.

Buck Lake Creek – The fire pushed considerably to the southeast, advancing more than 1.5 miles and has now crossed Marten Creek. To the north, the fire has advanced north of Rock Pillar with intense heat found along the advancing edge.

Crow 1, 2 & 3 – Growth occurred on all three Crow fires, with the biggest movement occurring on Crow 2, which has pushed considerably to the east advancing towards Crow 1. A new heat polygon was located in the drainage bottom 0.25 miles south of Crow 1 labeled Sept4_unk1.

Ditch Creek – doubled in size with intense heat showing on the southern half.

Fox Creek – one isolated heat

Freeman - limited growth, with only two pockets of scattered heat.

Fry Pan – limited growth, with only two pockets of scattered heat.

Issac Lake – significant growth to the south and east, the fire is nearly merged with the Freeman Fire.

Lone Pine – multiple fingers made runs to the east on one pine, each showing intense heat and multiple spots out in front. North of Bitch Lake, the fire has advanced more than a mile overnight and is now well established in the upper Bitch Creek Drainage. The fire has crossed the 562 trail in section 27 and has nearly tied in with another segment of fire moving south along Moose Ridge.

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Lonesome – The lonesome fire grew to the south, but remains west of Lonesome Creek.

Moose Creek 1 – Moose Creek showed its usual growth in most places, with the biggest change occurring north of Freeman Peak where the fire has moved into the Freeman Creek drainage and is about 1/10 mile from the Freeman fire's western edge.

Sixty Two – limited change

Unknown Name (Sept4_unk2) – 14 acres of intense heat were mapped on Gardiner Peak just north and east of the lookout. This fire appears to be established on both sides of the 520 trail on the northeast aspect of Gardiner Peak.