

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Moose Creek 1 ID-NCF-000306 Includes: Ballinger Buck Lake Creek Fry Pan Issac Lake Lone Pine Mink Peak Moose Creek 1 Tony Unnamed 1 Unnamed 2	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a>	<b>Local Dispatch Phone:</b> Grangeville District (208-983-6800)	<b>Interpreted Size:</b> 22,255 combined (breakout by fire included in comments below) <b>Growth last period:</b> 1,018 acres combined growth, all fires.
<b>Flight Time:</b> 0132 hrs MDT <b>Flight Date:</b> 8/27/2017	<b>Interpreter(s) location:</b> Portland, OR <b>Interpreter(s) Phone:</b> 928-273-0779	<b>GACC IR Liaison:</b> Tim Stauffer <b>GACC IR Liaison Phone:</b> 406-529-6366	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> Moose Creek Ranger District (Tim Schaeffer, FMO)	<b>A Number:</b> A-37	<b>Aircraft/Scanner System:</b> N144z / Phoenix	<b>Pilots/Techs:</b> <b>N144Z Flight Crew</b> Pilot: Sam Pilot: Johnson Tech: Rob
<b>IRIN Comments on imagery:</b> A total of five scans cover the multiple fires included in this interpretation effort. No clouds were observed, and the imagery is clean and clear. Some areas of haloing and a few false detections were observed.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/27/2017 @ 0232 MDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 8/27/2017 @ 0630 PDT		<b>Digital files sent to:</b> NIFC FTP: <a href="http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_MooseCreek1/IR/20170827/">http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_MooseCreek1/IR/20170827/</a>	

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

Tonight's mapping began with the previous IR perimeter from 8/23/2017 as a starting point. A total of 10 fires were mapped tonight, including two previously unmapped fires for which names could not be determined.

Acres by individual fire:

Fire Name	IR Acres
Ballinger	103
Buck Lake Creek	419
Fry Pan	103
Issac Lake	67
Lone Pine	6,850
Mink Peak	821
Moose Creek 1	13,536
Tony	348
Unnamed 1	7
Unnamed 2	1
<b>Total Acres</b>	<b>22,255</b>

**Ballinger** – This fire was not mapped in the previous IR mission. Intense heat was found throughout the fire area.

**Buck Lake Creek** – Buck Lake Creek showed very little growth, with small acreage gains north of Red Lake Creek in the northeastern portion of the fire, accompanied by scattered heat.

**Fry Pan** – The only growth observed is just west of Lake 7116 with a small pocket of intense heat observed at this location.

**Issac Lake** – This fire showed growth and intense heat to the south of the previously mapped heat perimeter.

**Lone Pine** – Perimeter Growth on Lone Pine was mapped in the Weasel Creek drainage on the western side of the fire; in the south, growth and intense heat were detected, and the fire has nearly merged with the Mink Peak fire. A finger of intense heat was mapped east of Lone Pine Creek in section 29, with a 10 acre spot fire mapped > 1/10<sup>th</sup> of a mile east of the main perimeter.

**Mink Peak** – Little perimeter growth, with some scattered heat along the northern and eastern perimeter.

**Moose Creek 1** – Some perimeter growth was mapped along the fire's northern edge. A new 38 acre polygon of fire was mapped west of Cow Creek between the two previously mapped main fire polygons.

**Tony** – Perimeter growth was observed to the south, in the Magpie Creek drainage, with intense heat mapped on the southwestern, southeastern and eastern edges of the fire.

**Unnamed 1** – 7 acres of scattered heat were mapped at 115 0 6.26 W 46 11 58.29 N on a ridgeline between Sixtytwo Creek and Log Creek in section 18.

**Unnamed 2** – About one acre of heat was mapped west of Lonesome Creek in Section 22 at 114 56 34.17 W 46 0 37.77 N.