

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Happy Camp Complex CA-KNF-007022	<b>IR Interpreter(s):</b> Max Wahlberg	<b>Local Dispatch Phone:</b> CA YCC (530-842-3380)	<b>Interpreted Size:</b> See comments section below.  <b>Growth last period:</b> NA
<b>Flight Time:</b> 2327 PDT  <b>Flight Date:</b> 09/03/2023	<b>Interpreter(s) location:</b> Bend, OR  <b>Interpreter(s) Phone:</b> 503-319-9582	<b>GACC IR Liaison:</b> Kyle Felker  <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Jan Johnson  <b>National Coord. Phone:</b>
<b>Ordered By:</b> KLAMATH NATIONAL FOREST	<b>A Number:</b> A-109	<b>Aircraft/Scanner System:</b> N350SM / Tk9	<b>Pilots/Techs:</b> Tech: W. Scott
<b>IRIN Comments on imagery:</b> Clouds obscured portions of tonight's imagery. Some alignment issues		<b>Weather at time of flight:</b> Partly Cloudy	<b>Flight Objective:</b> Map Heat
<b>Date and Time Imagery Received by Interpreter:</b> 09/04/23 @ 0145 PDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 09/04/2023 @ 0500 PDT		<b>Digital files sent to:</b> NIFS, email. (FTP not functional)	
<p><b>Comments / notes on tonight's mission and this interpretation:</b></p> <p><i>NOTE: this log is intended for internal incident communication only. Any unauthorized dissemination of this information or associated IR data without expressed consent of the incident management team is prohibited.</i></p> <p>Tonight's Scan included all scanboxes with the exception of the Hancock fire. No data is available for the Hancock Fire. Cloud cover obscured imagery on the Burney fire (Titus scan box). However, the nearby Kings fire was visible and is mapped.</p> <p>Elliot: 12,104 acres. Pockets of scattered heat were mapped in the Elliot Fire along with many isolated heat sources. No intense heat was observed. The previously separate Donkey fire has now merged with Elliot and is mapped as one heat perimeter in tonight's mapping.</p> <p>Ufish: 5,036 acres. Perimeter growth to the south has reached the Titus Creek drainage bottom. Perimeter growth was also mapped in the Wilson Creek Drainage and on the ridgeline between Wilson Creek and Buzzard Creek. Some growth along was observed in the area of fire connecting the UFISH and MALLONE fires, though this are remains somewhat thin in places. Very little perimeter growth was mapped east of Titus Ridge in the MALONE fire's footprint.</p> <p>Burney: Cloud cover obscured the Burney fire, so it could not be mapped properly. However, mappable heat and perimeter growth was noted on the nearby Kings fire (7 acres).</p>			

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Lake: 206 acres. The lake fire's event polygon continues to lag behind heat perimeter mapping. Mapping for this fire once again used the previous IR heat perimeter for this reason. Numerous isolated heat sources were mapped including a handful west of Red Rock Creek.

Scott: 1,886 acres (no growth). Only isolated heat sources were mapped in the Scott fire footprint tonight and no perimeter change was detected. Note: an isolated heat signature was located southeast of the Scott fire at the Indian Scotty Campground. This likely campfire was mapped as a "possible heat source" and is located at 41° 38.015' N 123° 04.823' W.

Townsend continues to have no heat showing.

Head: 6,941 acres. No perimeter growth was detected on the Head fire tonight. One pocket of scattered heat was located in the unnamed drainage north and across the river from the Sarah Totten Campground. Scattered heat was also mapped in an unnamed tributary to Martin Creek in section 12. All other heat sources identified were isolated heat sources.

Den: no movement and no heat showing once again.

Given no heat on the Den fire, it may be beneficial to shrink the Head, Block, Scott, & Townsend scan box. Three smaller scanboxes would suffice in this area, one each covering the Lake, Stott, and Head fires.