

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Happy Camp Complex CA-KNF-007022	<b>IR Interpreter(s):</b> Max Wahlberg Heidi Ogle (T)	<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> 2040 PDT  <b>Flight Date:</b> 08/28/2023	<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> Kat Sorenson  <b>National Coord. Phone:</b> 406.499.2701
<b>Ordered By:</b> KLAMATH NATIONAL FOREST	<b>A Number:</b> A-95	<b>Aircraft/Scanner System:</b> N350SM / Tk9	<b>Pilots/Techs:</b> Tech: W. Scott
<b>IRIN Comments on imagery:</b> Clean imagery, no cloud cover. Some imagery alignment issues in individual tiles.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/28/23 @ 2300 PDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 8/29/2023 @ 0330 PDT		<b>Digital files sent to:</b> NIFS, NIFC FTP.	
<b>Comments /notes on tonight's mission and this interpretation:</b>  <p><i><b>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.</b></i></p> <p>The western scan box should be expanded to cover the growth of the UFISH fire to the northeast and the Elliot Fire to the southwest. These fires' were imaged and mapped in their entirety tonight, but the scan area is now larger than the requested scan box.</p> <p>Tonight's mapping used NIFS Even Polygon perimeters as a base for mapping for all fires except Burney.</p> <p><b>Elliot</b> 9,915 (+863 interpreted acres). The unnamed fire polygon located northwest of the Elliot Fire showed growth and additional heat again tonight. This fire is now 0.5 miles from the Elliot perimeter. Perimeter growth and areas of intense heat were mapped along the fire's northwestern boundary on Pony Peak and in the Coon Creek drainage.</p> <p><b>Ufish</b> 2,148 (+291 interpreted acres). Perimeter growth was mapped along portions of the fire's southwestern, western and northern edges. Firing operations along Titus Ridge have reached the junction of the 15N33 and 15N12 roads. Intense heat was mapped in areas of perimeter growth with other portions of the perimeter showing scattered heat. Isolated heat sources remain common throughout the fire's interior.</p>			

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**Malone** 741 acres (+189 interpreted acres). Most of the mapped perimeter growth was associated with the firing operation along the 15N08 road with mapped heat extending from Titus Peak east to the valley bottom near River Mile 10.

**Burney** 68 acres (+1 interpreted acres). Mapping for the Burney Fire used the previous night's IR as a base for mapping as the fire's event polygon seems to be lagging behind IR heat perimeter updates by a couple days. Isolate heat sources were once again found throughout the fire's area with one small pocket of scattered heat occurring in the Burney Valley Creek drainage bottom.

**Den:** 295 acres (no change) No growth was mapped on the Den fire with 1 isolated heat source detected on the southwest side of the current fire perimeter.

**Head:** 6,931 acres (+45 interpreted acres) 2 patches of Intense heat persist on the fire front along the west side of the fire. Scattered and isolated heat persist throughout the interior of the heat perimeter.

**Scott:** 1,886 acres (+4 interpreted acres) Scattered and isolated heat persist throughout the interior of the heat perimeter but no fire front was detected along the perimeter. Two unburned islands persist within the interior.

**Lake:** 206 acres (+6 interpreted acres) Minimal growth was mapped on the Lake fire. 3 spot fires are still producing heat on the west side of the fire. Scattered and isolated heat persists throughout the current fire perimeter.