

## 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> 2202 PDT  <b>Flight Date:</b> 08/29/2023	<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-96	<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 significant 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> 8/30/23 @ 0205 PDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 8/30/2023 @ 0550 PDT		<b>Digital files sent to:</b> NIFS, email. (FTP not functional)	
<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>Tonight's mapping used NIFS Even Polygon perimeters and day IR heat Perimeters as a base for mapping for all fires except Burney.</p> <p><b>Note: A previously unmapped fire was located within the scan area. This fire is 3 acres in size, exhibiting intense heat and is located 25 miles northeast of the Burney fire. (41 36.5525N 123 14.5940W 41 36.5525N 123 14.5940W ~1 mile west of Kings Castle.</b></p> <p><b>Elliot</b> 10,522 (+607 interpreted acres). Elliot's growth was primarily mapped along the northwester edge from Pony Peak to the North Fork of Jackass Creek. Intense heat was mapped surrounding, but not within the tree plantation in Div E. This appeared to be an active burnout operation which at time of imaging had nearly tied in ringing fire around the perimeter of the plantation. Some intense heat and perimeter growth was also mapped on the fire's southeastern edge near River Mile 91. All heat remains northwest of the 96 road here.</p> <p><b>Donkey</b> 17 acres. Upslope perimeter growth was mapped again tonight with areas of expansion showing intense heat. The Donkey fire is now within ½ mile of the Elliot fire.</p>			

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**Ufish** 2,734 (+586 interpreted acres). Moderated growth continued along the fire's northwestern and northern edges. A finger of fire and intense heat were mapped associated with the firing operation on the 15N16A road. This fire was about 1/10 mile from being tied into the Malone fire perimeter and has now reached the 15N10 road.

**Malone** 951 acres (+210 interpreted acres). Perimeter growth was primarily associated with infill of the horseshoe in the fire's southern half. Strips of fire were evident in the bottom third of the slope. Not all strips had yet burned together and the perimeter had not yet reached the 16N05 road when the fire was imaged.

**Burney** 70 acres (+2 interpreted acres). Limited growth, but multiple heat sources persist.

**Den:** 295 acres (no change) only two isolated heat sources remain in the Den fire. Both are interior and located south of the Maplesden Ranch.

**Head:** 6,942 acres (+11 interpreted acres) Very little perimeter growth was mapped tonight. Pockets of scattered and isolated heat were mapped along the fire's western edge.

**Scott:** 1,886 acres (no change) Very little intense heat was mapped in the Scott fire tonight. Interior patches of scattered heat were found in a few areas including north of the Scott Bar Lookout. Isolated heat was mapped throughout much of the fire interior.

**Lake:** 206 acres (no change) A pocket of intense heat was mapped in the fire's northwestern corner in the Red Rock Creek Drainage.

**Townsend** no heat was detected in the Townsend fire.