

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Happy Camp Complex	IR Interpreter(s): Max Wahlberg Heidi Ogle (T)	Local Dispatch Phone: CA YCC (530-842-3380)	Interpreted Size: See comments section below. Growth last period: NA
Flight Time: 2201 PDT Flight Date: 08/21/2023	Interpreter(s) location: Bend, OR Interpreter(s) Phone: 503-319-9582	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Kat Sorenson National Coord. Phone: 406.499.2701
Ordered By: KLAMATH NATIONAL FOREST	A Number: A-88	Aircraft/Scanner System: N350SM / Tk9	Pilots/Techs: Tech: W. Scott
IRIN Comments on imagery: Better orthorectification in the western scan box than the previous couple shifts. No alignment issues with Den, Head, Townsend & Lake. Moderate alignment issues with Scott		Weather at time of flight: Clear	Flight Objective: Map Heat
Date and Time Imagery Received by Interpreter: 8/27/23 @ 0010 PDT		Type of media for final product: PDF Map, gdb, kmz.	
Date and Time Products Delivered to Incident: 8/27/2023 @ 0430 PDT		Digital files sent to: NIFS, NIFC FTP.	
<p>Comments /notes on tonight's mission and this interpretation:</p> <p>NIFS incident perimeters were pulled in as a starting point for mapping tonight. However, portions Elliot and Swillup were corrected based on the true heat perimeter. Therefore, tonight's heat perimeter is slightly smaller than the NIFS event polygon. This was only done where high confidence put the heat perimeter in the correct location.</p> <p>Elliot 5,173 (+206 interpreted acres). Perimeter growth and intense heat was mapped along much of the fire's northern and northeastern edges. The northeastern edge of the Elliott fire is now ¼ mile from the Swillup fire's southwestern edge. The spot fires east of Pony Peak continued to show growth and intense heat in the headwaters of the Elliott Creek Drainage. Intense heat was also mapped on the southwestern side of Pony Peak's. The unnamed heat polygon northwest of Pony Peak once again showed heat tonight though perimeter growth was negligible.</p> <p>Swillup 2,055 (+160 interpreted acres). Swillup showed some perimeter growth and intense heat to the south. In the northeastern portion of the perimeter, firing operations on the 15N22 and 15N23 roads were less than 1.4 a mile from being tied together, though unburned interior remained at the time of imaging.</p> <p>Ufish 1,562 (+190 interpreted acres). Incremental perimeter expansion and intense heat was mapped along the fire's southern and western edges. Growth was also mapped to the north and fire has crossed north of the ridgeline connecting point 3540 to the 15N16 Road.</p>			

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Malone 478 acres (+24 interpreted acres). Limited growth was mapped on Malone tonight, with expansion limited to the fire's southern edge. All mapped heat remains between Titus Ridge and Elk Creek.

Burney 66 acres (+1 interpreted acres). Burney showed very little perimeter growth with a few isolated heat sources remaining throughout the various fire polygons and some scattered heat in the fire's southwestern corner.

Den: 295 acres (no change) No growth was mapped on the Den fire with 3 isolated heat sources detected on the southwest side of the current fire perimeter.

Head: 6,844 acres (+35 interpreted acres) The perimeter formerly referred to as "Unknown" and now incorporated into the Head fire returned no heat detections. 3 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.

Townsend: 81 acres (no change) No growth was mapped on the Townsend fire and no heat sources were detected throughout the current fire perimeter.

Scott: 1,864 acres (+2 interpreted acres) Intense, scattered and isolated heat persist throughout the interior of the heat perimeter but no fire front was detected along the perimeter.

Lake: 199 acres (no change) No growth was mapped on the Lake fire. Isolated heat persists throughout the current fire perimeter.