

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Happy Camp Complex CA-KNF-007022	IR Interpreter(s): Max Wahlberg	Local Dispatch Phone: CA YCC (530-842-3380)	Interpreted Size: See comments section below. Growth last period: NA
Flight Time: 2157 PDT Flight Date: 08/30/2023	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-101	Aircraft/Scanner System: N350SM / Tk9	Pilots/Techs: Tech: W. Scott
IRIN Comments on imagery: Clean imagery, no cloud cover. Imagery alignment issues persist despite n/s runs tonight.		Weather at time of flight: Clear	Flight Objective: Map Heat
Date and Time Imagery Received by Interpreter: 8/31/23 @ 0110 PDT		Type of media for final product: PDF Map, gdb, kmz.	
Date and Time Products Delivered to Incident: 8/31/2023 @ 0430 PDT		Digital files sent to: NIFS, email. (FTP not functional)	
<p>Comments /notes on tonight's mission and this interpretation:</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 mapping used NIFS Even Polygon perimeters and day IR heat Perimeters as a base for mapping for all fires except Burney and Lake which continue lack updates in the event polygon features in NIFS.</p> <p>Note: A new isolated heat source was detected approximately 1 mile north of the Kings Fire. This heat is located in the upper Green Valley Creek drainage at 41 37.5005N 123 14.5376W 41 37.5005N 123 14.5376W)</p> <p>Elliot 11,452 (+930 interpreted acres) Perimeter growth continues to be mapped along with intense heat in the fire's northwestern corner near Pony Peak (Div C / Div E). Firing operations along the 15N19 Road in Div H extend east to point 3650 and is within 0.4 miles of being tied in with the i5N19 and 15N24 road junction. Large unburned islands were mapped in the Elliott Creek and Aubrey Creek drainages. Last night's burnout around the plantation has now merged with the main fire perimeter.</p> <p>Donkey 18 acres (+1 interpreted acre) limited growth on the Donkey fire, though the fire is now .15 miles from the Elliot fire due to Elliot's northward growth.</p>			

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Ufish and Malone 4,651 (+966 interpreted acres). The Ufish and Malone fires have now merged and reported acres here include both fires under UFISH. On the northern end of UFISH fire now extends from Titus Ridge down to the Klamath River in the Wilson Creek Drainage.

Burney 71 acres (+1 interpreted acres). Growth was limited to one acre with a small isolated heat source located west of the Burney Valley Creek.

Kings 6 acres. Kings showed six acres of intense heat.

Den: 295 acres (no change) No heat detected.

Head: 6,942 acres (no change) Negligible perimeter change was mapped.

Scott: 1,886 acres (no change) No perimeter change was mapped tonight with mostly isolated heat sources remaining within the fire area.

Lake: 206 acres (no change) No growth was mapped, though pockets of intense and scattered heat persist on the fire's western edge in the Red Rock Creek drainage.

Townsend no heat was detected in the Townsend fire again tonight.