

INFRARED INTERPRETER'S DAILY LOG

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| 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: 2200 PDT Flight Date: 08/25/2023 | 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-83 | Aircraft/Scanner System: N350SM / Tk9 | Pilots/Techs: Tech: W. Scott |
| IRIN Comments on imagery: Orthorectification was once again a problem in portions of the scan area. | | Weather at time of flight: Clear | Flight Objective: Map Heat |
| Date and Time Imagery Received by Interpreter: 8/26/23 @ 0030 PDT | | Type of media for final product: PDF Map, gdb, kmz. | |
| Date and Time Products Delivered to Incident: 8/26/2023 @ 0335 PDT | | Digital files sent to: NIFS, NIFC FTP. | |
| <p>Comments /notes on tonight's mission and this interpretation:</p> <p><i>NOTE: A previously unmapped fire polygon was located 1.3 miles NW of the Elliot Fire. This polygon is three acres in size and displayed intense heat. (41 37.2404N 123 35.1976W 41 37.2404N 123 35.1976W)</i></p> <p>All mapping used the NIFS event polygons as a starting perimeter, and were pulled from NIFS at 0030 PDT.</p> <p>Elliot 4,967 (+503 interpreted acres). Perimeter growth was mapped along the fire's northern and northwestern edge. Multiple spot fires were mapped north of the main fire perimeter east of Pony Peak and C-56 (Div E). Intense heat was mapped in areas of perimeter growth. Large areas of scattered heat are interspersed with isolated heat throughout the fire area.</p> <p>Swillup 1,895 (+126 interpreted acres). Perimeter growth was limited to the fire's southern edge as well and the northeastern corner of the fire. Areas of perimeter growth exhibited intense heat, while scattered and isolated heat were found throughout much of the fire area.</p> <p>Ufish 1,372 (+115 interpreted acres) Perimeter growth was mapped along much of the fire's edge with areas of intense heat along the perimeter. Interior portions of the fire contain scattered and isolated heat sources.</p> <p>Malone 438 acres (+24 interpreted acres). Limited perimeter growth was mapped on the Malone fire. The fire's southern half continues to hold scattered and small pockets of intense heat while the northern half has only isolated heat sources.</p> | | | |

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Burney 65 acres (+2 interpreted acres). One polygon of intense heat was mapped in the fire's southwestern corner, otherwise remaining heat consists primarily of isolated heat sources

Lake 199 acres (+7 interpreted acres). There was very little mappable perimeter change on the Lake fire. Multiple heat sources were once again mapped southwest of H-31 on the west side of the Red Rock River.

Scott 1,862 acres (+392 interpreted acres). This fire now includes the previously reported Gold fire. Perimeter growth primarily occurred where the two fires have come together, though a large island persists north/northeast of Scott Bar Lookout. One isolated heat source was located 0.3 miles southeast of the main fire perimeter and east of Beauty Flat. (41° 39.382' N 123° 04.976' W)

Townsend 81 acres (no perimeter growth). Only one isolated heat source was detected in the Townsend fire.

Head (6,739 interpreted acres: perimeter increased 55 acres) Intense, scattered and isolated head persist throughout the interior of the heat perimeter.

Unknown (23 interpreted acres: no change) this perimeter was labeled "Unknown" in the NIFS event polygon as well as on GIS products from the incident, therefore the nomenclature was carried forward here. No perimeter growth was mapped as only a single isolated heat source was detected.

Den (295 interpreted acres: no cha