## INFRARED INTERPRETER'S DAILY LOG

Incident Name:	IR Interpreter(s):	Local Dispatch Phone:	Interpreted Size:
Happy Camp Complex	Chad Horman	530-842-3380	32,271 acres
CA-KNF-007022	chad.horman@usda.gov	CA YCC	Growth last period:
			275 acres
Flight Time:	Interpreter(s) location:	GACC IR Liaison:	National Coordinator:
2242 MDT	Sonoma CA	Kyle Felker	Kathryn Sorenson
Flight Date:	Interpreter(s) Phone:	<b>GACC IR Liaison Phone:</b>	National Coord. Phone:
09/16/2023	530-386-0685	530-251-6112	406-499-2701
Ordered By:	A Number:	Aircraft/Scanner System:	Pilots/Techs:
KNF	A-141	Tenax N350SM/TK-9	/Wren
IRIN Comments on imagery:		Weather at time of flight:	Flight Objective:
10 strips of imagery delivered.		Partly cloudy	Heat perimeter detection and
			heat intensity mapping.
Date and Time Imagery Received by Interpreter:		Type of media for final product:	
09/17/2023 0100 PDT		IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log	
Date and Time Products Delivered to Incident:		file.	
		Digital files sent to:	
09/17/2023 0525 PDT		ftp.wildfire.gov/incident specific data/calif n/!2023 Federal I	
		ncidents/CA-KNF-	
		007022 HappyCampComplex/IR/NIROPS/20230917	

## Comments /notes on tonight's mission and this interpretation:

## Infrared interpretation provided by Chad Horman.

Initial Heat Perimeter copied from NIFS @ 2300 PDT 09/15/2023.

Interpreted Acres:

Elliot: 13,502 acres, 108 acres growth. Intense and scattered heat in interior burn-out areas.

Head: 6,954 acres. Several isolated heat sources detected. No change in perimeter.

Ufish: 7,495 acres, 97 acres growth. Intense and scattered heat in interior burn-out areas.

Scott: 1,936 acres. No growth. Numerous isolated heat sources.

Hancock: 1,729 acres. No growth. Several isolated heat sources.

Lake: 200 acres. No growth. Several isolated heat sources.

Den: 295 acres. One isolated heat source detected. No change in perimeter. Titus: 72 acres. One isolated heat source detected. No change in perimeter.

Kings: 7 acres. No heat detected, no change in perimeter.

Townsend: 81 acres. No heat detected. No change in perimeter.