## **INFRARED INTERPRETER'S DAILY LOG**

Incident Name:	IR Interpreter(s):	Local Dispatch Phone:	Interpreted Size:
Happy Camp Complex	Kurt Teuber	530-842-3380	(Elliot/Ufish only)
CA-KNF-007022	kteuber@att.net	CA YCC	21,358 acres
			Growth last period:
			106 acres
Flight Time:	Interpreter(s) location:	GACC IR Liaison:	National Coordinator:
21:16 MDT	Sonoma CA	Kyle Felker	Kathryn Sorenson
Flight Date:	Interpreter(s) Phone:	GACC IR Liaison Phone:	National Coord. Phone:
09/20/2023	530-386-0685	530-251-6112	406-499-2701
Ordered By:	A Number:	Aircraft/Scanner System:	Pilots/Techs:
KNF	A-157	Tenax N350FV/TK-9	/Dan
IRIN Comments on imagery:		Weather at time of flight:	Flight Objective:
Good, clear imagery. 3 strips N-S. Large amount of "speckle"		Clear	Heat perimeter detection and
in the imagery, potentially causing false trips for isolated heat.			heat intensity mapping.
Date and Time Imagery Received by Interpreter:		Type of media for final product:	
09/19/2023 22:00 PDT		Geodatabase, Shapefiles, KMZ file, PDF maps, and IR log file.	
Date and Time Products Delivered to Incident:		Digital files sent to:	
09/21/2023 00:19 PDT		ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Fe	
		deral Incidents/CA-KNF-	
		007022_HappyCampComplex/IR/NIROPS/20230921	

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

I started with the Wildfire Daily Fire Perimeter from NIFS at 09/20/2023 @ 21:00 PDT.

Acreage Summary:

Elliot: 13,722 acres (73 acres growth)
Ufish: 7,636 acres (33 acres growth)

Due to the large amount of speckle in the imagery, isolated heat sources may be overestimated within the perimeter.