

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Deep CA-SHF-000973	IR Interpreter(s): Brian Barns brian.barns@usda.gov	Local Dispatch Phone: Redding ECC 530-226-2400	Interpreted Size: 4,198 acres Growth last period: 6 acres
Flight Time: 0321 MDT Flight Date: 09/04/2023	Interpreter(s) location: Knoxville, AR Interpreter(s) Phone: 530-249-6121	GACC IR Liaison: Kyle Felkner GACC IR Liaison Phone: 530-251-6112	National Coordinator: Kat Sorenson National Coord. Phone: 406-499-2701
Ordered By: Michael Dolan 530-640-8686 Michael_dolan@firenet.gov	A Number: A-113	Aircraft/Scanner System: Tenax N350SM / TK9	Pilots/Techs: Tech: Wren Scott
IRIN Comments on imagery: Clear with good alignment		Weather at time of flight: clear	Flight Objective: IR heat perimeter and heat sources
Date and Time Imagery Received by Interpreter: 09/04/2023 0500 CDT		Type of media for final product: IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps	
Date and Time Products Delivered to Incident: 09/04/2023 0430 PDT		Digital files sent to: NIFS and FTP (address below) /incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-000973_Deep/IR/NIROPS	
Comments /notes on tonight's mission and this interpretation: Some intense heat was mapped in the Little Salt Creek drainage, with added growth to the perimeter, to the north and downhill towards the drainage. Another area of intense heat was mapped downhill from Summit Lake. Scattered heat was mapped in the southern area along the southwest slope of Red Mountain, and isolated heat was mapped throughout most of the interior. At the request of the GISS, I checked for heat in the east part of Little Deep Creek drainage and didn't find any from the previous 3 nights of imagery (August 28,29,30). It was stated that 114 acres may be missing from August 28 th that a Sentinel satellite may have picked up, and an air recon is scheduled for September 4 th to confirm. Heat was not observed in the 09/04 03:21 imagery in this area outside the existing perimeter.			