

INFRARED INTERPRETER'S DAILY LOG

Incident Name: <i>CORRAL AND BEEHIVE</i> AZ-CNF-000552	IR Interpreter(s): Cheron Ferland cheron.ferland@usda.gov	Local Dispatch Phone: Tucson Dispatch (520) 202-2710	Interpreted Size: Beehive: 7,750 Acres Corral: 78 Acres Growth last period: Beehive: 5,673 Acres (since previous IR) Corral: 1 Acre
Flight Time: 2046 MST Flight Date: July 2, 2023	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Tom Mellin GACC IR Liaison Phone: 505-301-8167	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: C. Stetson	A Number: 2	Aircraft/Scanner System: Tenax N350FV TK9	Pilots/Techs: IR Tech: Daniel Thrash
IRIN Comments on imagery: Two passes. The first pass centered on Beehive and was good with clean ortho-registry over the Beehive fire (but not Corral) so I interpreted Beehive with the first run. The second pass was centered on Corral with clean ortho-registry for that fire but not for Beehive so I interpreted Corral with the second pass.		Weather at time of flight: Clear	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
Date and Time Products Delivered to Incident:		Digital files: Posted to: <ul style="list-style-type: none"> • ftp.gov/incident_specific_data/southwest/GACC_Incidents/2023/2023_Beehive/IR • ftp.gov/incident_specific_data/southwest/GACC_Incidents/2023/2023_Corral/IR • NIFS 	
Comments /notes on tonight's mission and this interpretation: Per SITL instructions, I began mapping from the most recent NIFS Perimeter for both fires. <u>Beehive – 7,750 Acres</u> This fire increased in size by three times from last night's IR. Most of the expansion was to the North and East where it grew by 2.5 miles. There was intense heat along the northern and eastern expansion flanks with scattered heat throughout the remainder of the fire. I did not map any isolated heats. <u>Corral - 78 Acres</u> The fire only grew by 1 acre. I focused on mapping individual interior isolated heat. There was no intense heat.			

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