

INFRARED INTERPRETER'S DAILY LOG

Incident Name: HARD CASTLE [TX-TXS-0223679]	IR Interpreter(s): Cheron Ferland cheron.ferland@usda.gov	Local Dispatch Phone: College Station Dispatch (979-229-5193)	Interpreted Size: 860 Acres Growth last period: N/A
Flight Time: 2145 CDT Flight Date: July 7, 2022	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Scott Wilkinson GACC IR Liaison Phone: 501-538-5827	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Kasie Wagenfehr	A Number: 206	Aircraft/Scanner System: N350SM/Tenax TK9 Imagery	Pilots/Techs: IR Tech: Daniel Thrash
IRIN Comments on imagery: Good Imagery; 1 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.nifc.gov/incident_specific_data/southern/Texas/2022_FIRES/2022_HardCastle/IR • NIFS 	
Comments /notes on tonight's mission and this interpretation: I began mapping from the latest NIFS perimeter (per SITL instruction). There was some heat perimeter growth based on the original NIFS perimeter. Most of the expansion was to the north where the fire grew 0.4 miles from the previous perimeter. There was intense heat in the expansion zone as well as in the center of the fire. There was scattered heat throughout the core of the fire interior and some isolated heat both interior and outside of the main heat perimeter along the eastern flank.			