

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Contreras (AZ-PPA-000453)	<b>IR Interpreter(s):</b> Elise Bowne elise.bowne@usda.gov	<b>Local Dispatch Phone:</b> Tucson Dispatch 520-292-2710	<b>Interpreted Size:</b> 5,754 Acres <b>Growth last period:</b> 4,078 Acres
<b>Flight Time:</b> 0008 PDT <b>Flight Date:</b> 06/15/2022	<b>Interpreter(s) location:</b> Denver, CO <b>Interpreter(s) Phone:</b> (cell) 303-517-7510	<b>GACC IR Liaison:</b> Tom Mellin <b>GACC IR Liaison Phone:</b> 505-842-3845	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> RIST Tucson SITL: Erik Schmeckpeper eric_schmeckpeper@firenet.gov	<b>A Number:</b> A-62	<b>Aircraft/Scanner System:</b> Tenax 350SM/Overwatch	<b>Pilots/Techs:</b> Pilots: Techs: Daniel
<b>IRIN Comments on imagery:</b> Clear. Two passes tonight. Mostly well geo-referenced		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 06/15/2022 0150 PDT		<b>Type of media for final product:</b> IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps	
<b>Date and Time Products Delivered to Incident:</b> Data 6/15/2022 0325 PDT IR NIFS FTP uploads 0415 PDT		<b>Digital files sent to:</b> NIFS and Wildfire.ftp <a href="https://ftp.wildfire.gov/public/incident_specific_data/southwest/GACC_Incidents/2022/2022_Contreras/IR/20220615/">https://ftp.wildfire.gov/public/incident_specific_data/southwest/GACC_Incidents/2022/2022_Contreras/IR/20220615/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> I started interpretation with the incident perimeter on NIFS synced on 06/15/22 at 0250 MDT.  The fire is 5,754 acres (geodesic). Heat perimeter growth detected on nearly all sides of the incident. The largest areas of heat perimeter growth were on the north side of the incident and to the east. On the NW, the heat has crossed Mulberry Canyon to the NW and also the saddle to the NE of there. While there was heat perimeter growth to the SE and SW, the heat had not reached the Elkhorn Ranch. However, the heat is backing down the hill to the east toward the ranch. There was very little growth along the middle of the western edge of the incident. There may be areas that have burned and not been mapped, as the fuels appear to be light and may have cooled before the aircraft was overhead.  For questions or suggestions, please contact the interpreter with the information above.			