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| **Incident Name:**  Mesquite Heat  TX-TXS-222985 | **IR Interpreter(s):**  Mark Grupe | **Local Dispatch Phone:**  None listed on Scan Order | **Interpreted Size:**  10,732 acres  **Growth last period:**  None |
| **Flight Time:**  2052 CDT  **Flight Date:**  5/22/2022 | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  530-620-5787 | **GACC IR Liaison:**  **GACC IR Liaison Phone:** | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Texas A&M Forest Service  Chris Evans  928-273-4203 | **A Number:**  8 | **Aircraft/Scanner System:**  N350SM/Tenax | **Pilots/Techs:**  Tech: John Neubert |
| **IRIN Comments on imagery:** | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  2115 5/21 | | **Type of media for final product:**  Geodatabase, shapefiles, kmz, PDF Maps  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/southern/Texas/2022_FIRES/2022_MesquiteHeat/IR> | |
| **Date and Time Products Delivered to Incident:**  2215 5/21 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from previous night’s IR polygon as the EventPolygon in NIFS had not been updated. No perimeter change. Only one isolated heat was detected.  IRWIN ID {0E0A5042-17B4-4E9C-A7A8-D0061E2D1677} | | | |