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| **Incident Name:**  Buckshot  (TX-TXS-223517) | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  College Station Dispatch  979-229-5193 | **Interpreted Size:**  270.24 Acres  **Growth last period:**  0.02 Acres |
| **Flight Time:**  2240 CDT  **Flight Date:**  06/30/2022 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  (cell) 303-517-7510 | **GACC IR Liaison:**  **GACC IR Liaison Phone:**  x | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Texas A&M Forest Service  979-458-9243  SITL: Greg Beard gbeard@tfs.tamu.edu | **A Number:**  A-187 | **Aircraft/Scanner System:**  Tenax 350SM/Overwatch | **Pilots/Techs:**  Pilots:  Techs: Wren |
| **IRIN Comments on imagery:**  Clear. One pass. Georeferencing was pretty good | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  06/30/2022 2305 CDT | | **Type of media for final product:**  IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/southern/Texas/2022_Fires/2022_Buckshot/IR/20220701/> | |
| **Date and Time Products Delivered to Incident:**  Data 6/30/2022 2345 CDT IR NIFS  FTP uploads 0015 on 7/1/2022 CDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started interpreting with the 6/30/2022 evening incident perimeter.  The fire is 270.24 acres (geodesic), with just a very small area of perimeter increase on the east edge of the southernmost part of the incident where the scattered heat bumps up against the heat perimeter. Tonight, three isolated heat sources were identified outside the heat perimeter along the southwest part of the heat perimeter. This seems a bit odd due to how visible the fireline/dozer line was around the south part of the incident. It is possible that they were some sort of engine and not actually fire. The interpreter would appreciate confirmation of this, if possible. There were also two isolated signatures closer to the heat perimeter – still outside – along the southwest edge of the heat perimeter. It is possible that they were hot rocks or another faint heat source.  There were no intense heat areas mapped tonight. The strongest heat signatures were on the northwest part of the incident. The heat sources were all very separate from each other, so were mapped as isolated heat.  For questions or suggestions, please contact the interpreter with the information above. | | | |