|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  *Mallard Fire*  TX-TXS-180461 | **IR Interpreter(s):**  Buck Buchanan  Kozy4ster@bellsout.net | **Local Dispatch Phone:**  936-875-4786 | **Interpreted Size (acres):**  75,425  **Growth from 05/15/2018 (acres):**  0 |
| **Flight Time:**  0127 CDT  **Flight Date:**  05/17/2018 | **Interpreter(s) location:**  Kosciusko, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Scott Wilkinson  **GACC IR Liaison Phone:**  501-538-5827 | **National Coordinator:**  **National Coord. Phone:** |
| **Ordered By:**  Melissa Forder, SITL | **A Number:**  59 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Mann |
| **IRIN Comments on imagery:**  Clear imagery, Good Geo-referencing | | **Weather at time of flight:**  Mostly Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat sources. |
| **Date and Time Imagery Received by Interpreter:**  05/17/2018 0240 CDT | | **Type of media for final product:**  Shapefiles, kmz, pdf maps, IR log file  **Digital files sent to:**  NIFC FTP: /incident\_specific\_data/southern/Texas/2018\_FIRES/2018\_Mallard/IR/20180517/ | |
| **Date and Time Products Delivered to Incident:**  05/17/2018 0300 CDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the 5/15/2018 IR perimeter.  No discernable heat perimeter was detected. All heat sources identified were mapped as isolated heat sources. Most of these isolated heat sources were located outside of the previous heat perimeter. Some of these may seem to be false trips (such as the four to the north that are in circle irrigation fields) but it appears on Google Earth to show something similar to well pumps at these locations. Others appear to be near trails and/or roads. No scattered or intense heat polygons were mapped due to lack of heat.  2 maps, KMZ, shapefiles and log included in upload to ftp.  Please contact me with map errors, perimeter updates or questions to ensure future product improvements.  Thank you,  Buck Buchanan  [kozy4ster@bellsouth.net](mailto:kozy4ster@bellsouth.net) / 601-663-6927cell/txt | | | |