|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  ISLAND  CA-KNF-004540 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  530-842-3380  Yreka Interagency | **Interpreted Size:**  78 Acres  **Growth last period:**  N/A – First Mapping |
| **Flight Time:**  2313 PDT  **Flight Date:**  07/01/2017 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Klamath NF 530-468-1252 | **A Number:**  A-5 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, Watts / Kaz |
| **IRIN Comments on imagery:**  Good, clear imagery. One strip. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  07/01/2017 2330 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [hlmeyers@fs.fed.us](mailto:hlmeyers@fs.fed.us)  [ewilly@fs.fed.us](mailto:ewilly@fs.fed.us)  ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-KNF-004540\_Island/IR/20170702 | |
| **Date and Time Products Delivered to Incident:**  07/02/2017 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  There was no initial perimeter to begin mapping with, so I estimated the perimeter based on the scatter of the raw heat points and areas that appeared to be already burnt and cooling. I believe this is a conservative estimate of the heat perimeter, and there may be some unburned areas within the perimeter, especially in the central part of the fire.  The fire is located on a northeast-facing ridge between Lake of the Island Creek and North Fork Salmon River. Much of the central part of the fire is currently scattered heat and isolated heat sources, however there are a few pockets of intense heat, especially along the northeastern and southwestern edges of the of the fire, on the slopes above Lake of the Island Creek.  Please let me know if there are any questions, concerns, or requests. I appreciate any feedback on the mapping.  Thank you,  Kurt Teuber  530-386-0685  [kteuber@att.net](mailto:kteuber@att.net) | | | |