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| **Incident Name:**  ISLAND  CA-KNF-004540 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  530-842-3380  Yreka Interagency | **Interpreted Size:**  962 acres  **Growth last period:**  81 acres |
| **Flight Time:**  00:19 PDT  **Flight Date:**  07/11/2017 | **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-18 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce, Nelson / RobN |
| **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:**  07/11/2017 00:30 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [cayicc@gmail.com](mailto:cayicc@gmail.com)  [ewilly@fs.fed.us](mailto:ewilly@fs.fed.us)  bschuette@fs.fed.us  <http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-KNF-004540_Island/IR> | |
| **Date and Time Products Delivered to Incident:**  07/11/2017 01:30 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started mapping with the heat perimeter from the previous evening’s mapping (201709\_2054\_Island\_HeatPerimeter.shp).  There were 3 main areas of perimeter growth: on the slopes above the North Fork of the Salmon River, in the northeast corner, on the slope above Lake of the Island, in the southwest corner, and in the headwaters of Deer Lick Creek. Each of these areas contained intense heat. Otherwise, the interior of the fire is mostly scattered and isolated heat and continues to cool.  A single isolated heat source was detected at Abbott’s Cabin, probably a campfire.  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) | | | |