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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:**  130 acres  **Growth last period:**  52 acres since last mapping |
| **Flight Time:**  2317 PDT  **Flight Date:**  07/03/2017 | **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-6 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, Watts / Woody |
| **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:**  07/03/2017 2330 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)  [ftp://ftp.nifc.gov//incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-KNF-004540\_Island/IR/20170704](ftp://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-KNF-004540_Island/IR/20170704) | |
| **Date and Time Products Delivered to Incident:**  07/04/2017 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started mapping with the heat perimeter from the previous mapping of the fire (two days earlier - 7/1/17).  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 flanks. Since the last mapping, the fire has moved uphill into a tributary of Lake of the Island Creek. The largest concentration of intense heat was found here, above the trail. Also, the fire has advanced downhill in a northeast direction towards the confluence of Lake of the Island Creek and North Fork Salmon River. Another small patch of intense heat was found in this area.  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) | | | |