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| **Incident Name:**  Island  CA-KNF-004540 | **IR Interpreter(s):**  Kyle Felker | **Local Dispatch Phone:**  530-842-3380  Yreka Interagency | **Interpreted Size:**  1,229 acres  **Growth last period:**  37 acres |
| **Flight Time: PDT**  2219  **Flight Date:**  2017/07/20 | **Interpreter(s) location:**  Remote  **Interpreter(s) Phone:**  530 251-6112 | **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-33 | **Aircraft/Scanner System:**  N149 /Phoenix | **Pilots/Techs:** N149Z Flight Crew Pilot: Netcher  Pilot: White  Tech: Mann |
| **IRIN Comments on imagery:**  Good, clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  2017/07/20 2223 | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-KNF-004540_Island/IR> | |
| **Date and Time Products Delivered to Incident:**  2017/07/20 2300 | |
| **Comments /notes on tonight’s mission and this interpretation:**  **IR Flight Box**: is adequate to capture growth  **Starting Perimeter** I started mapping with the heat perimeter from 4 days ago  20170716\_2319\_Island\_HeatPerimeter.shp ( not incident perimeter revisions posted)  Only a few small areas of intense heat.  Continues to back down to the North Fork Salmon River. STILL Has not crossed.  Backing around the Lake of the Island.  Has not crossed Deer Lick Creek  Little growth in the Lake of Island Creek Watershed.  Otherwise, the interior of the fire is cooling, and is mostly isolated heat at this time.  Comments, or suggestions to help improve the IR products (and my skills) are welcome. Thank you.  Kyle Felker  Infrared Interpreter  Calif R5 IR Regional Coordinator/GACC IR Liaison  mapit400@gmail.com  530 251-6112 | | | |