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| **Incident Name:**  Mendocino Lake Complex  CA-MEU-012169 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  707-459-7403 MEU | **Interpreted Size:**  **38,731 acres total**  36,525 acres (Redwood)  **Growth last period:**  2 acres |
| **Flight Time:**  2308 PDT  **Flight Date:**  10/18/2017 | **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:**  505-842-3845 |
| **Ordered By:**  CalFire IMT 4 | **A Number:**  A-179 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Pilots: Johnson, Nelson  Tech: Kaz |
| **IRIN Comments on imagery:**  Good, clear imagery. Three strips, running east-west. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/18/2017 @ 2340 PDT | | **Type of media for final product:**  Shapefiles, PDF Maps, KMZ, IR Daily Log  **Digital files sent to:**  FTP: <http://ftp.nifc.gov/incident_specific_data/calif_n/!CALFIRE/2017_Incidents/CA-MEU-012169_MendocinoLakeComplex/IR/20171019>  email: [calfireimt4gis@gmail.com](mailto:calfireimt4gis@gmail.com), [Daniel.dresselhaus@fire.ca.gov](mailto:Daniel.dresselhaus@fire.ca.gov) | |
| **Date and Time Products Delivered to Incident:**  10/19/2017 @ 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Only the Redwood Fire of the Complex was mapped tonight.  I started mapping with the latest perimeter provided by the GISS on the incident: (20171018\_2218\_MendocinoLakeComplex\_17CAMEU012169\_Poly\_FirePolygon\_NAD\_1983\_California\_Teale\_Albers.shp).  There was negligible perimeter growth (2 acres). This was due mainly to small edits made along the perimeter to take in isolated heat sources. No intense heat was found. The most active part of the fire was in the northeast, where some scattered heat was found, and in the northwest corner. Otherwise the interior of the fire is mainly isolated heat sources, which are gradually becoming more dispersed.  Please contact me if there are any questions, comments, or requests regarding the Infrared products.  Thank you,  Kurt Teuber (IRIN)  530-386-0685 | | | |