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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:**  **38,729 acres total**  36,523 acres (Redwood)  **Growth last period:**  -17 acres (due to GISS map updates) |
| **Flight Time:**  2130 PDT  **Flight Date:**  10/17/2017 | **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-176 | **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:**  10/17/2017 @ 2200 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/20171018>  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:**  10/17/2017 @ 2330 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: (20171017\_2059\_MendocinoLakeComplex\_17CAMEU012169\_Poly\_FirePolygon\_NAD\_1983\_California\_Teale\_Albers.shp).  There was no perimeter growth. One small polygon of intense heat was found in the northwest corner of the fire (DIV U), just south of Morris Dam. Otherwise, the interior of the fire is a mix of scattered heat and cooler areas that have isolated heat sources. Four large polygons of scattered heat remain within the perimeter but are gradually shrinking. Many isolated heat sources were found throughout the perimeter, too dispersed to be considered scattered heat.  Please contact me if there are any questions, comments, or requests regarding the Infrared products.  Thank you,  Kurt Teuber (IRIN)  530-386-0685 | | | |