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| **Incident Name:**  Eclipse Complex  CA-KNF-006098 | **IR Interpreter(s):**  Elsa Hucks  [elsa.hucks@fire.ca.gov](mailto:elsa.hucks@fire.ca.gov) | **Local Dispatch Phone:**  YICC (530 841 4600) | **Interpreted Size:**  Eclipse Complex total acres: 100,247 (breakout by fire located in comments)  **Growth last period:**  1 since last IR (Does not include Abney) |
| **Flight Time:**  2029  **Flight Date:**  10/6/2017 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:** |
| **Ordered By:**  Ed Willy (IC)  cayicc@gmail.com | **A Number:**  A-128 | **Aircraft/Scanner System:**  N149z / Phoenix | **Pilots/Techs:**  Pilots: Nelson / Watts  Tech: Rob |
| **IRIN Comments on imagery:**  The Eclipse Complex was flown in a combined series with the Miller Complex, together comprising 7 total east/west runs. Light cloud cover across some areas. | | **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:**  10/6/2017 @ 2345 hrs PDT | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Daily Log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-KNF-6098_Eclipse_Complex/IR/20171007/> | |
| **Date and Time Products Delivered to Incident:**  10/7/2017 @ 0300 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s mapping began with the previously flown IR heat perimeters as a starting point.  **Note: The new 14 acre fire detected on 10/4 showed no growth or heat tonight.**   |  |  |  |  | | --- | --- | --- | --- | | **Complex Name** | **FireNumb** | **Fire Name** | **IR Acres** | | Miller Complex | OR-RSF-000647 | Abney | 31,056 | | Miller Complex | OR-RSF-000647 | Knox | 493 | | Eclipse Complex | CA-KNF-006098 | Cedar | 9,122 | | Miller Complex | OR-RSF-000647 | Slick Rock | <1 | | Miller Complex | OR-RSF-000647 | Bear Wallow | <1 | | Eclipse Complex | CA-KNF-006098 | Unknown 10/4 | 14 | | Eclipse Complex | CA-KNF-006098 | Buck | 114 | | Eclipse Complex | CA-KNF-006098 | Oak | 90,996 |   **Oak:** Oak had 1 acre perimeter growth tonight. No intense or scattered heat was mapped although numerous isolated heat sources are present across the fire area.  **Cedar**: No growth was detected tonight. 4 isolated heat sources were found within the interior of the fire. No intense or scattered heat was mapped tonight.  **Buck:** No perimeter growth tonight.  **Abney (Miller Complex):** Perimeter growth was mapped along the southeast side of Dutch Creek again tonight. Fire growth also occurred on the north slopes of Black Mountain and White Mountain. These areas of perimeter growth displayed intense heat, with pockets of scattered heat surrounding them. Abney was mapped at 31,056 acres tonight, with 206 acres of growth since last night’s IR.  **Knox (Miller Complex):** No heat was detected within the Knox fire tonight. | | | |