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| **Incident Name:**  MNF August Complex  CA-MNF-000753 | **IR Interpreter(s):**  Brian Banks  Brian.banks@usda.gov | **Local Dispatch Phone:**  Mendocino (530-934-7758) | **Interpreted Size:**  570,960 acres  **Growth:**  -1,342 acres (see notes below) |
| **Flight Time:**  0050 PDT  **Flight Date:**  10/01/2020 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  720-591-9490 | **GACC IR Liaison:**  NA  **GACC IR Liaison Phone:**  NA | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  CA-MNF (530-934-7758) | **A Number:**  A-275 | **Aircraft/Scanner System:**  Tenax N350FV /  Overwatch TK9 | **Pilots/Techs:**  Left: Cole  Right: Donaldson  Tech: Peha |
| **IRIN Comments on imagery:**  7 passes. Very clean imagery, frequent orthorectification required to make data usable. | | **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:**  10/01/2020 @ 0200 PDT | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Daily Log  **Digital files sent to:** <https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2020_FEDERAL_Incidents/CA-MNF-000753_August_Complex/IR/NIROPS/20201001/> | |
| **Date and Time Products Delivered to Incident:**  10/01/2020 @ 0530 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used the perimeter provided by the incident.  Activity continued with multiple intense heat sources detected throughout perimeter. Activity continues to be focused on the north and west sides of the incident.  I noticed that either the incident did not use my last perimeter to update their provided file or they decided put several islands back into the perimeter that burned out over the last few days. This resulted in the acres calculation being affected due those large areas being removed from the previous spatial layer.  Due to the flight schedule we did not receive any data until just after 0200. Given the large area and increased activity Tina and I decided to focus our efforts almost exclusively on the perimeter and intense heat. There is simply too much scattered heat to map in the narrow window tonight.  **August Complex South**:  There are many pockets of intense and scattered heat, mostly in internal unburned islands on the norther and western edge.  There is too much scattered heat in the interior to map, scattered heat mapped represents intense concentrations of scattered heat. Similarly, mapped Isolated heat sources represent large signatures or concentrations of isolated heat.  There was more activity on the north and west ensd of this fire so I assisted Tina with some interpretation on the boundary between the North and South units. | | | |