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| **Incident Name:**  MNF August Complex  (North)  CA-MNF-000753 | **IR Interpreter(s):**  Tina Rotenbury tina.rotenbury@usda.gov | **Local Dispatch Phone:**  Mendocino  530-934-7758 | **Interpreted Size:**  North: 397,272 acres  **Growth last period:**  North: 8,322 acres |
| **Flight Time:**  2030 PDT  **Flight Date:**  10/01/2020 | **Interpreter(s) location:**  Russellville, AR  **Interpreter(s) Phone:**  479-886-0878 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  CA-MNF  Jason Potts 805-903-3426 | **A Number:**  A-276 | **Aircraft/Scanner System:**  Tenax N350FV / Overwatch TK-9 | **Pilots/Techs:**  Cole/Donaldson  Tech: Kelsey |
| **IRIN Comments on imagery:**  6 Passes. Imagery was good. Much better alignment than previous imagery, only required minor orthorectification. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map a heat perimeter and intensities of heat |
| **Date and Time Imagery Received by Interpreter:**  10/01/2020 @ 2215 PDT | | **Type of media for final product:**  Shape Files, PDF Maps, IR Interpreters Log and KMZ  **Digital files sent to:** https://ftp.nifc.gov/public/incident\_specific\_data/calif  \_n/!2020\_FEDERAL\_Incidents/CA-MNF000753\_August\_Complex/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  10/02/2020 @ 0515 PDT perimeter posted  0600 PDT All shapes, KMZ, Maps posted | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with North & West zone perimeters from NIFS, which included additional acres mapped using MMA flight data from the day shift. So above acres include those MMA acres and IR mapped data.  **August Complex North:**  Lots of activity along the north and west perimeter as well as along the North/South Zone Break-line. Intense heat mapped around perimeter where growth occurred some areas reach about 1 mile toward the interior perimeter. Lots of scattered heat located behind the intense heat as well as throughout the interior of the perimeter. Isolated heat present interior and within a few of the small islands.  There was some pretty good heat on the SE perimeter of the North Zone along the line of NO DATA. Southwest of the Yolla Bolly Middle Eel Wilderness Area. This area is outside of the scan box.  The SW portion of the West Zone has a few isolated heat points mapped with a couple of small patches of scattered heat. West Zone along the North/South break-line continues to expand to the south and east. Brian Banks is assisting with mapping perimeter and heat in southern area as I focus on the north and northwest portions of the perimeter.  Updated zip file with shapefiles and KMZ and maps posted.  Questions/Comments – contact the interpreter via the contact info above. | | | |