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| **Incident Name:**MNF August Complex(Northwest, Northeast & West)CA-MNF-000753 | **IR Interpreter(s):**Elise Bowneelise.bowne@usda.gov | **Local Dispatch Phone:**Mendocino 530-934-7758 | **Interpreted Size:**SEE TABLE BELOW acres**Growth last period:** |
| **Flight Time:**2000 PDT**Flight Date:**10/12/2020 | **Interpreter(s) location:**Denver, CO**Interpreter(s) Phone:**303-517-7510 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**SITLKaren Short 406-396-9147 | **A Number:**A-293 | **Aircraft/Scanner System:**Tenax N350SM / Overwatch TK-9 | **Pilots/Techs:**Tech: John Neubert |
| **IRIN Comments on imagery:**7 passes - Georeferencing was extremely erratic requiring much adjustment and interpretation on passes 2 and 6 | **Weather at time of flight:**Clear | **Flight Objective:**Map a heat perimeter and intensities of heat |
| **Date and Time Imagery Received by Interpreter:**10/13/2020 @ 0115 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:**10/13/2020 @ 455 PDT  |
| **Comments /notes on tonight’s mission and this interpretation:**Started with incident perimeter in NIFS at 2358 PDT. There are shapefiles posted for the North area only, and also combined data for ALL ZONES. Area calculations are in UTM10 N, NAD83

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| **Zone** | **Acres** | **Growth since last Period**  |
| Northeast Zone | 270,097 | 104 |
| Northwest Zone | 80,842 | 134 |
| South Zone | 610,419 | 0 |
| West Zone | 67,060 | 0 |
| **Total Complex Acres** | **1,028,418** | **238** |

Main areas of heat perimeter growth were along the northeast part of the fire, and also in the area of the burnout near the confluence of East Fork North Fork Eel River and Bradburn Creek. Some small areas of intense heat mapped, but the rest is scattered and isolated heat. Additionally, the large unburned area between the northeast and south zones had some activity and filling in on the west side. The mapping of the heat on the central part of the fire is different from last night due to the data products received having been quite a bit different.Questions/ Comments – contact the interpreter via the contact info above. |