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| **Incident Name:**MNF August Complex(Northwest, Northeast & West)CA-MNF-000753 | **IR Interpreter(s):**Tina Rotenbury tina.rotenbury@usda.gov | **Local Dispatch Phone:**Mendocino 530-934-7758 | **Interpreted Size:**SEE TABLE BELOW acres**Growth last period:** |
| **Flight Time:**2045 PDT**Flight Date:**10/07/2020 | **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-MNFKaren Short 406-396-9147 | **A Number:**A-284 | **Aircraft/Scanner System:**Tenax N350FV / Overwatch TK-9 | **Pilots/Techs:**Doug Stevens/Andy HussmanTech: Kelsey Ramsey |
| **IRIN Comments on imagery:**7 Passes. Imagery was good. The 5m resolution worked well. Imagery required minor orthorectification in areas. | **Weather at time of flight:**Clear | **Flight Objective:**Map a heat perimeter and intensities of heat |
| **Date and Time Imagery Received by Interpreter:**10/07/2020 @ 2200 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:**10/08/2020 @ 0405 PDT  |
| **Comments /notes on tonight’s mission and this interpretation:**Started interpretation with Complex perimeter pulled from NIFS at 2040 PDT. See table for total complex acres by Zone. Zip files contain data for ALL ZONES. Acres for complex based on IR interpretation:

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| **Zone** | **Acres** | **Growth since last Period** |
| Northeast | 267,441 | 2,294 |
| Northwest | 77,048 | 2,093 |
| South | 610,006 | 1,956 |
| West | 64,540 | 1,191 |
| **Total Complex Acres** | **1,019,034** | **7,534** |

**August Complex Northeast, Northwest & West:**Intense heat mapped was mapped on the east and west perimeter where firing operations occurred. Scatter heat located behind the intense heat as well as throughout the interior of the perimeter. Interior scattered heat has decreased but there remains the occasional Isolated heat source. A several isolated heat sources were mapped along the NE portion of the perimeter (Div M1/Div Q1/T1 near N. Yolla Bolly Mtn also in Div I1 near DP152)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.Questions/ Comments – contact the interpreter via the contact info above. |