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| **Incident Name:**MNF August ComplexCA-MNF-000753 | **IR Interpreter(s):**Brian Teatsbrian.teats@usda.gov | **Local Dispatch Phone:**Mendocino (530-934-7758) | **Interpreted Size:**308,862 South 16,553 Hopkins (w/o Elkhorn)**Growth last period:**+14,935 acres South+ acres Hopkins |
| **Flight Time:**2140 PDT**Flight Date:**9/5/2019 | **Interpreter(s) location:**Ogden, UT**Interpreter(s) Phone:**801-388-8653 | **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 (5309347758) | **A Number:**A-139 | **Aircraft/Scanner System:**N350FV /Overwatch Tk9 | **Pilots/Techs:**Left: NetcherRight: DonaldsonTech: Neubert |
| **IRIN Comments on imagery:**Complete scan tonight with clean, cloud free imagery.  | **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:**9/6/2020 @ 1230 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/20200906/](https://ftp.nifc.gov/public/incident_specific_data/calif_n/%212020_FEDERAL_Incidents/CA-MNF-000753_August_Complex/IR/NIROPS/20200906/) |
| **Date and Time Products Delivered to Incident:**9/6/2020 @ 0500 PDT.  |
| **Comments /notes on tonight’s mission and this interpretation:**Mapping based off polygon provided by GISS. Contractor provided imagery. (Elkhorn provided by IRIN- Daniel LeVrier) **Hopkins:** Large main perimeter continues to show growth, again, on similar growing fronts from previous nights, especially on the northern-most edge. Intense heat is seen along all the growing front and scattered heat is seen behind those, with a few random pockets in the interior. A lot of isolated heat sources are also found throughout the interior. The southern, separated perimeter also continues to grow on a small advancing lobe on the southern edge, with associated intense heat behind the front; with a small pocket of scattered heat and a few isolated heat sources in the perimeter. \*An isolated area of intense heat has popped upon the northern edge of the scan area, easily seen on the maps.\***South fires**: Another night of showing localized intense growth patterns, with large areas of intense heat associated with where perimeter is growing. Other sporadic areas of intense heat seen throughout the western half of the perimeter associated with interior unburned areas. Some growth in acres is from the perimeter closing in on unburned islands. Acres represents perimeter as best as possible, but does not represent total acres burned. Some spot fires out in front of the main heat perimeter growing lobes were seen, also as usual.**Would advise adjusting boxes; advancing edges are close to the edge of imagery.**Please see other interpreter’s maps and data for more Elkhorn information. |