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| **Incident Name:**Lava | **IR Interpreter(s):**Willy Mekeel | **Local Dispatch Phone:**Redding ECC 530-251-6112 | **Interpreted Size:** 1446 IR Acres**Growth last period:**1036 |
| **Flight Time:**2345**Flight Date:**20210627 | **Sensor Operator**Mike Murphy**Operator(s) Phone:**360-927-7671 | **Interpreter(s) location:**Mankato, Minnesota**Interpreter(s) Phone:**320-226-7712 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 |
| **Ordered By:**CA-SHF530-226-2400 | **A Number****A-36** | **Aircraft/Scanner System:**Cessna Earthwatch | **Pilots/Techs:**Nathan Lundgren |
| **IRIN Comments on imagery:**Imagery looks good | **Weather at time of flight**Clear | **Flight Objective:**Capture imagery over Lava Fire |
| **Date and Time Products Delivered to Incident:**20210628 0245 PDT | **Type of media for final product: Shapefiles, KMZ, GeoPDF,** **Digital files sent to:****/incident\_specific\_data/calif\_n/!2021\_FEDERAL\_Incidents/CA-SHF-0949\_Lava/IR/NIROPS/20210628**Hanne.meyers@usda.gov |
| **Comments /notes on tonight’s mission and this interpretation:**Nearly all of the perimeter growth is under intense heat. Some isolated heat sources have breached the perimeter to the north, west, and south. Scattered heat in the west is mostly pushed back from the perimeter boundary. Please do not hesitate to reach out with questions or comments.  |