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| **Incident Name:**Fox(CA-KNF-007241) | **IR Interpreter(s):**Steve Penny (t)stephen.penny@usda.govNate Yorgasonnathan.yorgason@usda.gov  | **Local Dispatch Phone:**Yreka Dispatch | **Interpreted Size:**761 Acres**Growth last period:**NA – first interpretation |
| **Flight Time:**2315 MDT**Flight Date:**September 15, 2020 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**208-315-3729 (voice/text) | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**CA-KNF | **A Number:**12 | **Aircraft/Scanner System:**Tenax / Overwatch TK-9 | **Pilots/Techs:**Tenax |
| **IRIN Comments on imagery:**Image was clear rectification was good.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:**September 15, 2020 2330 MDT | **Type of media for final product:**Shapefiles, KMZs, PDF maps, IR log**Digital files sent to:**cayicc@firenet.gov[https://ftp.nifc.gov/public/incident\_specific\_data/calif\_n/!2020\_FEDERAL\_Incidents/CA-KNF-007241\_Fox/ir/20200916/](https://ftp.nifc.gov/public/incident_specific_data/calif_n/%212020_FEDERAL_Incidents/CA-KNF-007241_Fox/ir/20200916/) |
| **Date and Time Products Delivered to Incident:**September 16, 2020 0300 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**There was no existing perimeter in the National Incident Feature Service, so I started with new shapefiles. The interpreted size is 761 acres. The entire fire north of the north fork of Fox Creek was intense heat and appeared to be very active at the time of the IR flight. This was mapped as intense heat in the body of the fire with some spots also appearing as intense heat and others mapped as isolated heat. Some of the spots close to the main fire perimeter were merged into the fire. The part of the fire south of the north fork of Fox Creek was mapped as scattered heat with some isolated heat sources.An isolated heat source was mapped at Mavis Lake.Please contact me if you have any questions or feedback.  |