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| **Incident Name:**North Complex(CA-PNF-001308)  | **IR Interpreter(s):**Steve Pennystephen.penny@usda.gov  | **Local Dispatch Phone:**Plumas NF Dispatch(530-283-7838) | **Interpreted Size:**318,777**Growth last period:**0 Acres |
| **Flight Time:**2350 PDT**Flight Date:**10/24/2020 | **Interpreter(s) location:**McCall, ID**Interpreter(s) Phone:**208-315-3729 (Steve) | **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-PNF | **A Number:**A-244 | **Aircraft/Scanner System:**Tenax N350 FV / Overwatch TK-9 | **Pilots/Techs:**Niko |
| **IRIN Comments on imagery:**Five passes covered the whole fire except for small areas on the west and south sides of the fire. Rectification was very good on passes 2-5 and no georeferencing was needed. Pass 1 needed rectification by about 50-100 meters. Which was the same as the last IR interpretation. | **Weather at time of flight:**clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:**10/25/2020 0100 MDT | **Type of media for final product:**Shapefiles, KMZs, PDF maps, IR log**Digital files sent to:**/incident\_specific\_data/calif\_n/!2020\_FEDERAL\_Incidents/CA-PNF-001308\_PNF\_North\_Complex/IR/NIROPSsocalteam11gis@gmail.com |
| **Date and Time Products Delivered to Incident:**10/25/2020 0500 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I used the perimeter from the last IR interpretation as a starting heat perimeter polygon as there has been no growth for the last week or so. The Coordinate Projection is WGS84 GCS. The whole fire was flown except for a small area on the west and south sides of the fire (see 20201024\_2140\_North\_Complex\_No\_Data.shp). There was no growth mapped and the entire fire was mapped as isolated heat. The isolated heat is widespread across the fire except for the south and northeast and along the west side where there are areas mostly devoid of heat. I used geoprocessing tools to create the points from the raster data due to the large amount of data (2,330 points) and it seemed to over map heat by about 10% of the points. I QAQC’d within about 3-5 miles from the perimeter and spot edited the rest of the fire. |