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| **Incident Name:**North Complex – Sheep, Claremont, and Bear Fires(CA-PNF-001308) | **IR Interpreter(s):**David Sintondsinton@blm.gov  | **Local Dispatch Phone:**Plumas NF Distpatch | **Interpreted Size:**Sheep: 29,571Claremont: 24,346Bear: 12,005**Growth last period:**1,589 |
| **Flight Time:**2100 & 2135**Flight Date:**September 2, 2020 | **Interpreter(s) location:**Montrose, CO**Interpreter(s) Phone:**970-209-2622 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Rob Verdie | **A Number:**112 | **Aircraft/Scanner System:**Tenax / Overwatch TK-9 | **Pilots/Techs:**Tenax |
| **IRIN Comments on imagery:**Imagery was clear of clouds. Some issues with rectification. To compensate, I georefenced on-the-fly. This may still have resulted in errors. | **Weather at time of flight:**      | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:**September 2, 2020 2100 PDT | **Type of media for final product:**Shapefiles, KMZs, PDF maps, IR log**Digital files sent to:**https://ftp.nifc.gov/public/incident\_specific\_data/calif\_n/!2020\_FEDERAL\_Incidents/CA-PNF-001308\_PNF\_North\_Complex/IR/NIROPS/ |
| **Date and Time Products Delivered to Incident:**September 2, 2020 2115 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**There were some problems with rectification in some areas in band 2. The areas where this was apparent was the northern portion of Bear and the western portion of Claremont. I attempted to fix the issue by temporarily moving the image. I think it work well but there may be places where the IR data are off. The error was around 75 meters.Additionally, the 16 and 64 resampled images were too dark to use for the Sheep fire. This was an issue in the northern portion of the fire. I was able to use the full resolution and 4 resampled version. BearThe nearly 1000 acres of growth was mostly in the eastern portion. Some growth occurred in the central-northern portion. Intense heat naturally is in that area of growth. Scattered heat covers most of the interior with some areas of isolated heat. SheepThe fire did not grow. No areas of intense heat. Areas of scattered heat are retreating as the fire cools off.ClaremontThe 597 acres of growth occurred in the western portion. Intense heat is found there as well as north of Nelson Creek. Scattered heat dominates the interior of the fire. |