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| **Incident Name:**  North Complex – Claremont and Bear Fires  (CA-PNF-001308) | **IR Interpreter(s):**  Steve Penny (t)  stephen.penny@usda.gov  Nate Yorgason  nathan.yorgason@usda.gov | **Local Dispatch Phone:**  Plumas NF Dispatch | **Interpreted Size:**  291,002 Acres  **Growth last period:**  1,250 Acres |
| **Flight Time:**  0310 MDT  **Flight Date:**  September 20, 2020 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  435-590-1107 (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-PNF | **A Number:**  171 | **Aircraft/Scanner System:**  Tenax / Overwatch TK-9 | **Pilots/Techs:**  Tenax |
| **IRIN Comments on imagery:**  Image was clear and 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 20, 2020 0450 MDT | | **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 20, 2020 0630 MDT (preliminary products – perimeter and intense heat and maps), other products to follow | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the perimeter the incident provided (Coordinate Projection in WGS84 Web Mercator (auxiliary sphere)) calculated acres of 289,759 in UTM Nad83 Zone 10. The new interpreted size is 291,002. The data was delivered in WGS84 WMAS.  The south half of the fire showed no growth except in the Lost Creek area near the southeast corner of the fire. The north half of the fire showed growth near Washington Hill and an area here was cut out of the provided perimeter as it showed no heat. Another area of growth was in the northwest along Oroville-Quincy Highway near Grizzly Summit. Most of the other areas of the fire were mapped as scattered heat. Areas of isolated heat were also mapped.  Please contact me if you have any questions or feedback. | | | |