|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Cameron PeakCO-ARF-000636 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Fort Collins970-296-6800 | **Interpreted Size:** 99,160 acres**Growth last period:** 39,526 acres |
| **Flight Time:**1852 MDT**Flight Date:**09/07/20 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**435-592-5175 | **GACC IR Liaison:**Elise Bowne**GACC IR Liaison Phone:**303-517-7510 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**IMT Black 720-641-5716Bill Maron (t)2020.cameronpeak.situation@firenet.gov | **A Number:**A-88 | **Aircraft/Scanner System:**N149Z Phoenix | **Pilots/Techs:**Boyce, Helquist / Mann |
| **IRIN Comments on imagery:** Imagery had good alignment. However, Run 1 & 2 had streak. On Run 1 the right half of the screen was unusable. Heat was seen through the blur, but there was some streaking. Actual locations may be off.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heats |
| **Date and Time Imagery Received by Interpreter:**09/07/20 @ 2056 MDT | **Type of media for final product:**Shapefiles, KMZ, PDF maps**Digital files sent to:****http:/incident\_specific\_data/rocky\_mtn/2020/CameronPeak/IR/20200908****Produces emailed to Skip Edel (GISS) skip\_edel@nps.gov** |
| **Date and Time Products Delivered to Incident:**06/08/20 @ 0400 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Started with incident provided perimeter based on Colorado MMA flight on 9/7/20 estimated 1700 hr.
* Perimeter grew considerably from previous day. The shapefile submitted by the incident captured the changes. The perimeter was mapped to heat. This caused some corrections to the flight perimeter. It lined up well with the incident provided perimeter. The exception is in the middle section on the west side of the northern most run. I added some acreage to it based on the imagery. However, it may not be that way.
* There are a lot of spot fires shown around the tip of the run. They are a result from the imagery and may not be that extensive.
* Run 2 had some streaks, but they were still able to show intense heat. Due to the overlap of the runs nearly the entire fire had data available.
* The No Data layer displays on the map the areas affected by the streaks. Some heat features could be seen and were thus mapped.
* The western side continues to cool.
* Intense and scattered heat associated with the active portions of the fire.
* There was one isolated heat located about 3 miles from the eastern most edge of the fire. It is on the map and included in the isolated heat sources shapefile. Coordinates are 1050 24’ 17.28” W/400 36’ 44.672”. A look at the NAIP imagery didn’t show any reason for it to be there.
 |