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| **Incident Name:**  Cameron Peak  CO-ARF-000636 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  Fort Collins  970-296-6800 | **Interpreted Size:**  203,604 acres  **Growth last period:**  351 acres |
| **Flight Time:**  2000 MDT  **Flight Date:**  10/18/2020 | **Interpreter(s) location:**  Sonoma, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone**  303-275-5209 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  Nate Williamson  970-227-7708 | **A Number:**  323 | **Aircraft/Scanner System:**  Tenax N350SM / TK-9 | **Pilots/Techs:**  Pilots:  Tech: John Neubert |
| **IRIN Comments on imagery:**  Significant cloud cover over western third of fire.  Six strips (E-W) | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  10/18/2020 2100 MDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [ftp.nifc.gov//incident\_specific\_data/rocky\_mtn/2020/CameronPeak/IR/20201019](ftp://ftp.nifc.gov//incident_specific_data/rocky_mtn/2020/CameronPeak/IR/20201019) | |
| **Date and Time Products Delivered to Incident:**  10/18/2020 2330 MDT (Heat Perimeter)  10/19/2020 0230 MDT (Remaining products) | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started mapping with the latest perimeter from NIFS, 10/18/2020.  The fire remains fairly active in the Crystal Mountain area in the southeastern corner, with several small patches of intense heat, and numerous scattered heat polygons. A long line of intense and scattered heat is found along the southeastern perimeter of the fire, just north of Glen Haven, but has diminished substantially from the night before.  Elsewhere, there are pockets of scattered heat and numerous isolated heat sources throughout the fire. Most of the western and northern parts are relatively quiet now.  Cloud cover obscured roughly the western third of the fire, and is indicated on the map products with cloud polygons. Most of this area was not active the night before, but I was able to see some isolated heat sources in the openings and mapped them. | | | |