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| **Incident Name:**  Cameron Peak  CO-ARF-000636 | **IR Interpreter(s):**  Kurt Teuber | **Local Dispatch Phone:**  Fort Collins  970-296-6800 | **Interpreted Size:**  131,253 acres\*  **Growth last period:**  2,178 acres |
| **Flight Time:**  0115 MDT  **Flight Date:**  10/08/2020 | **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:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jon Meier | **A Number:**  263 | **Aircraft/Scanner System:**  N350SM  TK-9 | **Pilots/Techs:**  Pilots: Jim Cole/Doug Stevens  Tech: John Neubert |
| **IRIN Comments on imagery:**  Good clear imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  10/08/2020 0145 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/20201008](ftp://ftp.nifc.gov//incident_specific_data/rocky_mtn/2020/CameronPeak/IR/20201008) | |
| **Date and Time Products Delivered to Incident:**  10/08/2020 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping with the most current perimeter from the incident: EventPolygon from e2020\_CameronPeak\_COARF\_000636\_Event\_ArcMap\_20201007\_0925.gdb).  Fire activity in the northern half of the fire continues to increase from the previous night, with more acreage of intense and scattered heat in the unburned islands within the main perimeter, especially near Sleeping Elephant Campground and Peterson Creek. Some perimeter growth occurred along the northern edge, near Middle Bald Mountain. Otherwise, scattered heat and isolated heat sources were widespread throughout the northern and western portions of the fire. The southeastern part of the fire was fairly quiet.  \*Based on discussion with GISS, 1,157 acres were added to the interpreted acres, to account for the unburned inclusion near Chambers Lake and Barnes Meadow Reservoir. | | | |