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| **Incident Name:**Cameron PeakCO-ARF-000636 | **IR Interpreter(s):**Ashly Kulaashly.kula@usda.gov | **Local Dispatch Phone:**Fort Collins970-296-6800 | **Interpreted Size:** 126,148\* acres**Growth last IR:**530 acres |
| **Flight Time:**2200 MDT**Flight Date:**10/02/2020 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**505-730-5605 | **GACC IR Liaison:**Elise Bowne**GACC IR Liaison Phone:**303-517-7510 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Jon Meier509-630-1821 | **A Number:**A-240 | **Aircraft/Scanner System:**N350SM | **Pilots/Techs:**Pilots: Jim Cole and Doug StevensTech: Guy McAllister |
| **IRIN Comments on imagery:** Clear imagery. 6 N-S runs.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heats |
| **Date and Time Imagery Received by Interpreter:**10/03/2020 @ 0128 MDT | **Type of media for final product:**Shapefiles, KMZ, PDF maps**Digital files sent to:**[**https://ftp.nifc.gov/public/incident\_specific\_data/rocky\_mtn/2020/CameronPeak/IR/20200927/**](https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2020/CameronPeak/IR/20200927/) |
| **Date and Time Products Delivered to Incident:**10/03/2020 @ 0500 MDT shapefiles10/03/2020 @ 0525 MDT maps, log, kmz |
| **Comments /notes on tonight’s mission and this interpretation:**I started tonight with the IR perimeter from 10/01. I spoke with the GISS and he informed me that they have been adding 1,170 acres to the total acres to account for the island located around Chambers Lake and Barnes Meadow Reservoir. This is what the calculated acres for tonight accounted for (126,148 mapped acres plus the 1,170 acres from the incident). Most of the growth in the perimeter was in the northeastern interior portion of the perimeter along Cache Poudre River, Peterson Creek, Swamp Creek, Prohibition Mountain, and south of Elkhorn Creek. The perimeter merged across the Cache Poudre River. There is scattered heat throughout the perimeter, but is was less than what was seen on 10/01. Most of the intense heat is located in the and northeastern portions of the perimeter. No intense heat was detected south of the intense heat pocket at approximately -105.766 40.686c. There are still several isolated heat sources located outside the main perimeter along nearly all sides of the perimeter. There was a portion of the fire that was not included in the IR imagery. This is depicted in a blue box on the 20201003\_CameronPeak\_IR\_topomap\_imagerymissing\_11x17 pdf map. No heat was detected in this portion on the IR flight from 10/01. |