|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Cameron Peak  CO-ARF-000636 | **IR Interpreter(s):**  Ashly Kula  ashly.kula@usda.gov | **Local Dispatch Phone:**  Fort Collins  970-296-6800 | **Interpreted Size:**  126,258\* acres  **Growth last IR:**  110 acres |
| **Flight Time:**  2205\*\* MDT  **Flight Date:**  10/03/2020 | **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 Meier  509-630-1821 | **A Number:**  A-243 | **Aircraft/Scanner System:**  N350SM | **Pilots/Techs:**  Pilots: Jim Cole and Doug Stevens  Tech: 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 @ 2146\*\* 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/**](https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2020/CameronPeak/IR/20200927/) | |
| **Date and Time Products Delivered to Incident:**  10/04/2020 @ 0230 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight with the perimeter obtained from the incident. I previously spoke with the GISS and he informed me that the incident has 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 (126,258 mapped acres plus the 1,170 acres from the incident). Most of the growth in the perimeter was again in the northeastern interior portion of the perimeter along Cache Poudre River, Peterson Creek, Swamp Creek, Prohibition Mountain, and south of Elkhorn Creek. There is some growth along the southern edge near Comanche Reservoir. There is scattered heat throughout the perimeter, but is was less than what was seen on 10/02. There are a few pockets of intense heat, but it appears that there is not as much heat and things are not as active. All 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 -105.761 40.689. There are still several isolated heat sources located outside the main perimeter along nearly all sides of the perimeter.  \*\*Time stamp on the imagery was later than when they actually flew the fire. I am assuming it was closer to 2105 given the timing of when I was able to download pass 1. | | | |