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| **Incident Name:**Calwood(CO-BLX-1036) | **IR Interpreter(s):**Steve Pennystephen.penny@usda.gov  | **Local Dispatch Phone:**CO-FTC (970-296-6800) | **Interpreted Size:**9,015 Acres**Growth last period:**227 Acres |
| **Flight Time:**2135 MDT**Flight Date:**10/18/2020 | **Interpreter(s) location:**McCall, ID**Interpreter(s) Phone:**208-315-3729 (Steve) | **GACC IR Liaison:**Elise Bowne**GACC IR Liaison Phone:**303-275-5209 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-975-3762 |
| **Ordered By:**Boulder County IMT3 | **A Number:**No A Number on the order | **Aircraft/Scanner System:**350SN / Tenax | **Pilots/Techs:**Tech: Niko |
| **IRIN Comments on imagery:**Good clear image, one strip, minor georeferencing was needed | **Weather at time of flight:**clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:**2200 MDT 10/18/2020  | **Type of media for final product:**Shapefiles, KMZs, PDF maps, IR log**Digital files sent to:**ftp.nifc.gov//incident\_specific\_data/rocky\_mtn/2020/Calwood/IR/Tricec@bouldercolorado.gov |
| **Date and Time Products Delivered to Incident:**Perimeter was provided 2320 MDT 10/18/2020 and the other files at 0100 MDT 10/19/2020 |
| **Comments /notes on tonight’s mission and this interpretation:**The incident perimeter has not changed since the 20201017\_2258 IR perimeter, so I started with that perimeter. The coordinate system used is NAD83 UTM z13N. I used calculate geodesic acres and current acres are 9,015 which is what I reported. Using calculate geometry, acres is 9,008.Intense, scattered and isolated heat were mapped. Intense heat occurred mostly on the west side of the fire along the perimeter. Most of the fire is mapped as scattered heat with some areas of isolated heat mapped. Most of the isolated heat is on the east side of the fire. It was difficult to discern the perimeter in northeast part of the fire, where it may have cooled down in light fuels. There was a small area of intense heat mapped about 1 mile north of Allens Lake that the NAIP imagery showed as a bare spot that may be an error in the IR image. |