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| **Incident Name:**  Cinnabar  (MT-LNF-001896) | **IR Interpreter(s):**  Zack Muirbrook  zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Missoula Interagency  Dispatch Center  406-829-7070 | **Interpreted Size:**  2,955  **Growth last period:**  7 Acres |
| **Flight Time:**  2021 MDT  **Flight Date:**  10/09/2020 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 (Zack) | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-975-3762 |
| **Ordered By:**  CA-PNF and CA-BTU | **A Number:**  A-41 | **Aircraft/Scanner System:**  149z/nirops | **Pilots/Techs:**  Johnson, Helquist /  Gammons |
| **IRIN Comments on imagery:**  1 short strip, good alignment | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:**  10/09/2020 2030 MDT | | **Type of media for final product:**  Shapefiles, KMZs, PDF maps, IR log  **Digital files sent to:**  /incident\_specific\_data/n\_rockies/2020\_fires/2020\_Cinnabar/IR | |
| **Date and Time Products Delivered to Incident:**  10/09/2020 2155 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the latest IR perimeter which was from 09/23. The Coordinate Projection was in UTM z10n, but I converted to z12n for the products.  The majority of the growth and only intense heat was all in the very SW pushing towards the wilderness boundary. The intense heat was in 5 small patches scattered around the growth. The remaider of the growth and the immediate proximity to it was marked with scattered heat. There are only 3 other places that the perimeter changed very minorly…all from isolated heat sources. One up the ridge from the rest of the growth, one on the main perimeter in the NW below the large spot, and the third on a small spot in the NE. Besisdes the areas of growth, there were only a few more isolated heat sources. | | | |