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| **Incident Name:**  Crown Mountain  **Incident ID:**  MT-HLF-005149 | **IR Interpreter(s):**  Nate Yorgason  **IRIN email:**  Nathan.yorgason@usda.gov | **Local Dispatch Phone:**  Great Falls  **Phone:**  406-731-5300 | **Interpreted Size:**  1,368 acres  **Growth last period:**  24 acres |
| **Flight Time:**  2009 MDT  **Flight Date:**  2021-10-12 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  (208) 557-5785 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Kyle Inabnit  406-431-4310 | **A Number:**  A-28 | **Aircraft/Scanner System:**  N350FV/ TK-7 | **Pilots/Techs:**  Rachel |
| **IRIN Comments on imagery:**  good data | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  2030 MDT 2021-10-12 | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, KML, PDF Maps  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_CrownMountain/IR/>  **Email to:**  kyle.inabnit@usda.gov, | |
| **Date and Time Products Delivered to Incident:**  0930 MDT 2021-10-12 | |
| **Comments /notes on tonight’s mission and this interpretation:**  The burn perimeter and interpreted acres growth calculation are based on the 20211010 FTP layer. Acres were calculated using the python script.  The Crown Mountain fire increased in acres to approximately 1,368 acres which is an increase of 24 acres from the previous IR flight. Most of this occurred in patches all along the Northern edge south of Petty CreekI did not map any intense heat but large patches of scattered heat exist.  There are isolated heat points all throughout the perimeter. | | | |