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| **Incident Name:**  Dry Cabin  MT-LNF-000951 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Great Falls Dispatch  406-731-6366 | **Interpreted Size:**  3,460 acres  **Growth last period:**  9 acres |
| **Flight Time:**  2139 MDT  **Flight Date:**  8/23/21 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By: SITL**  William Schroeder  [william.schroeder@usda.gov](mailto:william.schroeder@usda.gov)  406-461-5510 | **A Number:**  A-13 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  D Johnson / C Helquist  Tech: Josh B |
| **IRIN Comments on imagery:**  1 strip, Fair quality. Orthorectification was good. Cloud impacts. | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Map heat perimeter, isolated, scatter, and intense heat |
| **Date and Time Imagery Received by Interpreter:**  8/23/21 @ 2155 MDT | | **Type of media for final product:**  Pdf map, IR log, kmz, shapefiles, geodatabase, NIFS  **Digital files sent to:**  /incident\_specific\_data/n\_rockies/2021\_fires/2021\_DryCabin/IR/20210824 | |
| **Date and Time Products Delivered to Incident:**  8/23/21 @ 2330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began this evening’s IR interpretation with the most recent incident perimeter downloaded from NIFS at 1900 MDT.  Moderate cloud cover was present across the fire area which could be masking heat heat signatures. Growth occurred primarily along the western edge with pockets of scattered heat across the western and southwestern edge of the fire. There are a few spots of isolated heat within the fire interior and only one area with small pockets of scattered heat within the interior. The eastern half of the fire showed no heat present.  Interpretation shows 9 acres of perimeter growth for a perimeter of 3,460 acres.  All products have been posted to NIFS and the FTP site. | | | |