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| **Incident Name:**  Ridge  MT-FNF-000518  Abbot Creek | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  Kalispell Dispatch  406-758-5260 | **Interpreted Size:**  Ridge: 3251 Acres  Abbot Creek: 0.28 Acres  **Growth last period:**  Ridge: 73 Acres  Abbot Creek: 0 Acres |
| **Flight Time:**  2318 MDT  **Flight Date:**  8/14/2023 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 (cell) | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Michael Hoose  805-350-1465  michael\_hoose@firenet.gov | **A Number:**  A-44 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Kris |
| **IRIN Comments on imagery:**  One pass, lots of orthorectification issues | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/15/2023 0120 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2023_Fires/2023_Ridge/IR/20230815> | |
| **Date and Time Products Delivered to Incident:**  NIFS: 8/15/2023 0340 MDT  All Products to ftp site: 8/15/2023 0405 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Ridge IRWIN ID# {1E39D50D-A03B-4F0E-9A0F-181C7D1C8F18}  Abbott Creek IRWIN ID# {978E0A25-4B34-4C57-BB28-89E1CD71159B}  \*Acres left off map products per request.  Began interpretation with the NIFS incident perimeter downloaded at 0120 MDT on 8/15/2023. Beginning area was 3178 acres. The fire is composed of small pockets of intense heat along the edges and an interior of scattered and isolated heat points. The majority of the growth tonight was on the northeast part of the Ridge incident in Divisions Romeo and Whiskey on Hungry Horse Mountain. Division A, G, and M were fairly quiet tonight, with some small areas of perimeter growth, even in the areas where there is handline along the perimeter but not shown as controlled line. These may just be from issues with the difficulties of lining up the imagery, or could other anomalies. If some walks the section of line by the Div A/G break – feedback would be great. The small spot also showed some heat outside the perimeter, so the perimeter was adjusted.  The Abbot Creek polygon was within the scan box and has no heat signature. | | | |