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| **Incident Name:**  Ridge  MT-FNF-000518  Abbot Creek  Doris Point | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  Kalispell Dispatch  406-758-5260 | **Interpreted Size:**  Ridge: 3474 Acres  Abbot Creek: 0.28 Acres  Doris Point: 597 Acres  **Growth last period:**  Ridge: 24 Acres  Abbot Creek: 0 Acres  Doris Point: 78 Acres |
| **Flight Time:**  2203 MDT  **Flight Date:**  8/16/2023 | **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-60 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Kris |
| **IRIN Comments on imagery:**  Two passes, lots of orthorectification issues on the strip including Ridge. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/16/2023 2300 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/20230817> | |
| **Date and Time Products Delivered to Incident:**  NIFS: 8/17/2023 0318 MDT – all fires  All Products to ftp site: 8/17/2023 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Ridge IRWIN ID# {1E39D50D-A03B-4F0E-9A0F-181C7D1C8F18} \*Acres left off map products per request.  Abbott Creek IRWIN ID# {978E0A25-4B34-4C57-BB28-89E1CD71159B} Doris Point IRWIN ID# {9842D337-9C98-4584-B3F0-239A97D6FB04}  Began interpretation with the NIFS incident perimeter downloaded at 2250 MDT on 8/16/2023. First look at Doris Point by NIROPS – Lots of intense heat, with the majority of the recent growth, going downhill toward the lake.  On Ridge, tonight the orthorectification was quite bad, which adds a lot of time to trying to get the features in the imagery to line up with the features on the ground. Put most of the emphasis on getting the perimeter in the right location, and mapping the larger areas of intense heat. The smaller areas of intense heat – mostly internal, were lumped into scattered heat. The location of the heat on the interior is not terribly accurate due to time constraints and poor orthorectifcation tonight. For the Ridge fire, the majority of the growth was on the east side.  A possible heat source was mapped outside the perimeter in an area shown as controlled. It could be a vehicle.  The Abbot Creek polygon showed no heat tonight. | | | |
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