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| **Incident Name:**  Sidney  MT-HLF-005210 | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  Great Falls Dispatch  406-731-5300 | **Interpreted Size:**  61 Acres  **Growth last period:**  Forgot to look ☹ |
| **Flight Time:**  2324 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:**  Rocky Mountain Ranger District | **A Number:**  A-14 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Kris |
| **IRIN Comments on imagery:**  One pass, good quality | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/15/2023 0130 MDT  Wasn’t able to start working on this until after 10 a.m. due to delay of getting data and large number of fires to map. | | **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_Sidney/IR/20230815> | |
| **Date and Time Products Delivered to Incident:**  Sent to NIFS: 8/15/2023 1100 MDT  Still trying to upload products to ftp | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began interpretation with the NIFS perimeter downloaded at 2200 MDT on 8/14/2023. The fire is composed of small pockets of intense heat along the edges mostly in fingers, with scattered heat in some other areas. The interior of the fire was cool except for one isolated heat source at the very center. Between some of the “fingers” there is either rock or very light fuels, which aren’t showing any heat currently.  Still trying to get the maps made, but there is something going on with the network. I will try another approach.  Elise | | | |