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| **Incident Name:**  Niarada and Mill Pocket  MT-FHA-000100 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Missoula (MIDC)  406-829-7070 | **Interpreted Size:**  Niarada: 19,736 Acres  Mill Pocket: 1,869 Acres  **Growth last period:**  Niarada: 34 Acres  Mill Pocket: 0 Acres |
| **Flight Time:**  2306 MDT  **Flight Date:**  8/07/2023 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **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:**  Luke Floch  406-396-4183  luke\_floch@firenet.gov | **A Number:**  A-79 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Michelle |
| **IRIN Comments on imagery:**  3 strips, good imagery with some light cloud impacts | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/06/2023 0100 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_Niarada/IR | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 8/08/2023 0200 MDT  Heat Products: 8/08/2023 0345 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Niarada IRWIN ID# {86E17CC6-0CE3-4A4B-BEF3-F59D44EA8A18}  Mill Pocket IRWIN ID# {A7C13F26-34B5-4F02-812B-4977D1AB3C87}  I began interpretation with the EventPoly pulled from NIFS pulled at 2000 MDT on 8/07/2023. Beginning acres were 1,869 for Mill Pocket and 19,702 for Niarada.  **Mill Pocket**  Interpreted acres 1,869 (no growth). Mill Pocket has a very small pocket of intense heat within the northwestern corner. The northern half of the fire is dominated by isolated heat sources and a larger pocket of scattered heat in the northwestern corner drainage.  **Niarada**  Interpreted acres 19,736 (34 acres of growth). Very few small pockets of intense heat are present within Div P and along the edges of Div G, surrounded by scattered heat. Div Y is now dominated by isolated heat sources. | | | |