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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: 14,816 Acres  Mill Pocket: 2,125 Acres  **Growth last period:**  Niarada: 1,130 Acres  Mill Pocket: 196 Acres |
| **Flight Time:**  2123 MDT  **Flight Date:**  8/03/2023 | **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:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Chris Gerhart  208-827-1159  luke\_floch@firenet.gov | **A Number:**  A-57 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Michelle |
| **IRIN Comments on imagery:**  2 strips, good imagery with some cloud impacts | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/03/2023 2210 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: 8/02/2023 0100 MDT  Heat Products: 8/03/2023 0215 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 8/03/2023. Beginning acres were 1,929 for Mill Pocket and 13,686 for Niarada.  **Mill Pocket**  Interpreted acres 2,125 (196 acres of growth). Mill Pocket has a Pocket of intense heat and growth along the northwestern edge of the fire with a northern interior of scattered and isolated heat. The southern half of the fire is predominately sparse isolated heat. Cloud impacts were present which could be masking isolated heat signatures.  **Niarada**  Interpreted acres 14,816 (1,130 acres of growth). The eastern edges of Niarada are composed of large areas of intense heat.. The central interior shows minimal isolated heat with scattered heat along the western edge of the fire adjacent to Hwy 28. Cloud impacts were present over the fire area that could be masking isolated heat sources. | | | |