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| **Incident Name:**  Bear Creek  CO-SJF-000570 | **IR Interpreter(s):**  James Klungness-Mshoi  james.klungness-mshoi@usda.gov | **Local Dispatch Phone:**  Durango Dispatch  970-385-1324 | **Interpreted Size:**  1,102 Acres  **Growth last period:**  0 Acres |
| **Flight Time:**  1857 MDT  **Flight Date:**  October 27, 2023 | **Interpreter(s) location:**  Klamath Falls, OR  **Interpreter(s) Phone:**  541-219-2127 | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison Phone:**  303-517-7510 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Nancy Masters | **A Number:**  A-70 | **Aircraft/Scanner System:**  King Air 181Z/ Phoenix | **Pilots/Techs:**  Pilot: Dan  Pilot: Colby  IR Tech: Michael  IR Tech: Bill |
| **IRIN Comments on imagery:**  Clouds in southeastern portion | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat |
| **Date and Time Imagery Received by Interpreter:**  Flight 10/27/2023 2056 MDT | | **Type of media for final product:**  GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ  **Digital files sent to:**  https://ftp.wildfire.gov/public/incident\_specific\_data/rocky\_mtn/2023/2023\_Bear\_Creek/IR/20231028/ | |
| **Date and Time Products Delivered to Incident:**  10/28/2023 0348 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Began with most recent perimeter in NIFS.  0 acre of growth.  Clouds covered southeastern portion.  Areas of intense and scattered heat in the northwest portion.  Isolated heat within perimeter islands in the north portion.  One isolated heat in the eastern portion of the largest interior island.  Possible IR Heat Detection:  Two Raw Heat detections  One Raw Heat detected approximately 1.5 miles west of intense heat portion of main fire. No road or infrastructure near the heat detection.  One Raw Heat detected approximately 2 miles to the southwest of main fire. No road or infrastructure near the heat detection. | | | |