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| **Incident Name:**  Tin Soldier Complex  MT-FNF-000535 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Kalispell Dispatch  406-758-5260 | **Interpreted Size:**  Sullivan 4,264 Acres (11 growth)  Bruce 3,627 Acres (13 growth)  Total 7,891 Acres (24 growth) |
| **Flight Time:**  2237-2242 MDT  **Flight Date:**  8/25/2023 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Chandler Mundy  435-770-5919 | **A Number:**  A-44 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  Two passes good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/25/2023 2355 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  NIFS and FTP (Address Below) /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_TinSoldierComplex/IR | |
| **Date and Time Products Delivered to Incident:**  8/26/2023 0130 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used perimeters pulled from nifs around 2335.  The imagery had some artifacts that looked like faint heat but were not. I identified some of the more pronounced ones as “possible” heat.  **Sullivan**  Sullivan had very little growth in small patches spread around mostly the western half of the fire. There was no intense heat mapped. There is still quite a bit of scattered and isolated heat especially on the west half (west of Sullivan creek). The east half is mostly cool.  **Bruce**  Bruce had minimal growth which was spread around the perimeter in very small patches. There was no intense heat. There is still quite a bit of scattered and isolated heat especially to the east. The North and west are cooler with less isolated heat. | | | |