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| **Incident Name:**Tin Soldier ComplexMT-FNF | **IR Interpreter(s):**Elise Bowneelise.bowne@usda.gov | **Local Dispatch Phone:**Kalispell Dispatch 406-758-5260 | **Interpreted Size:**2879 Acres**Growth last period:**114 Acres |
| **Flight Time:**2336 MDT**Flight Date:**08/14/2023 | **Interpreter(s) location:**Denver, CO**Interpreter(s) Phone:**303-517-7510 | **GACC IR Liaison:**Jen Frazer**GACC IR Liaison Phone:**203-695-1207 | **National Coordinator:**Kat Sorenson**National Coord. Phone:**406-499-2701 |
| **Ordered By:**MT-FNF  | **A Number:**A-24 | **Aircraft/Scanner System:**N350SM/TK9 | **Pilots/Techs:**Pilots: Tech: Kris |
| **IRIN Comments on imagery:**2 strips, good quality.   | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**08/15/2023 0130 MDT received8/15/2023 0800 started working on it. | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps**Digital files sent to:**<https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2023_Fires/2023_TinSoldierComplex/IR/20230815> and NIFS Emailed to requested addresses also |
| **Date and Time Products Delivered to Incident:**08/15/2023 1025 MDT uploaded to NIFS08/15/2023 1100 MDT products to ftp site |
| **Comments /notes on tonight’s mission and this interpretation.**

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| **Fire** | **Acres** | **Acres of Growth** | **Irwin ID** |
| Kah Mountain | 556 | 65 | {374BF180-24F2-4049-B982-F83DE7B57A35} |
| Sullivan | 1289 | 32 | {C86220A9-F45A-4EE1-9080-CD6AE988A3B9} |
| Bruce | 1034 | 17 | {598BA31C-2E5D-4CFF-80F3-27095BCACECF} |
| **Total** | 2879 | 114 |  |

Tonight’s perimeter started by using the incident perimeter downloaded at 0800 8/15/2023. Kah Mountain was the most active fire of the three tonight, with some larger areas of intense heat, especially on the west side where there is more fuel. The western perimeter of the Sullivan fire is also more active, with intense heat where the fuels are the densest, growing mostly to the north and on the SW part of the fire. The eastern piece of the Sullivan fire showed activity on the SE, where a couple of spots grew together and expanded to the east. The fuel ahead could allow this it to burn around Kah Mountain on the south side. The Bruce fire is fairly quiet with some intense heat in the lower elevations where the fire is backing down to the creek.Questions? Contact the interpreter, contact information above. |