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| **Incident Name:**Tin Soldier ComplexMT-FNF-000535 | **IR Interpreter(s):**Zack MuirbrookZack.muirbrook@usda.gov | **Local Dispatch Phone:**Kalispell Dispatch406-758-5260 | **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 Mundy435-770-5919 | **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.    |