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| **Incident Name:**  Tin Soldier Complex  MT-FNF | **IR Interpreter(s):**  Dale Gough  DaleGough72@gmail.com | **Local Dispatch Phone:**  Kalispell Dispatch  406-758-5260 | **Interpreted Size:**  Sullivan 3,408 IR Acres  Bruce 2,558 IR Acres  Total 5,966  **Growth last period:**  Sullivan 702 IR Acres  Bruce 543 IR Acres  Total 1,245 IR Acres |
| **Flight Time:**  0002 MDT  **Flight Date:**  08/18/2023 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  916-616-8643 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Trisha | **A Number:**  A-29 | **Aircraft/Scanner System:**  N350SM | **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:**  08/18/2023 0145 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps  **Digital files sent to:**  [/incident\_specific\_data/n\_rockies/2023\_Fires/2023\_TinSoldierComplex/IR/20230808/](https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2023_Fires/2023_TinSoldierComplex/IR/20230808/) and NIFS | |
| **Date and Time Products Delivered to Incident:**  08/18/2023 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation**  Tonight’s perimeter started by using the NIFS Event polygon downloaded at 8/17/2023 2200  **Sullivan**  There was cloud cover over Sullivan this flight (especially on the west end) so it is likely that much of the heat was missed. I didn’t map the clouds because they were too extensive. The heat on the west end was intense enough to show through the clouds but some of what I mapped as scattered was most likely intense  Sullivan grew with intense heat with some spotting ahead of the main heat perimeter.  The interior of the fire contained scattered and isolated heat.  **Bruce**  Bruce grew mostly to the north and east with areas of intense heat.  Some spotting occurred to the east of the fire  The interior of the fire contained scattered and isolated heat. | | | |