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| **Incident Name:**Tin Soldier ComplexMT-FNF | **IR Interpreter(s):**Dale GoughDaleGough72@gmail.com | **Local Dispatch Phone:**Kalispell Dispatch 406-758-5260 | **Interpreted Size:**Sullivan 3,408 IR AcresBruce 2,558 IR AcresTotal 5,966**Growth last period:**Sullivan 702 IR AcresBruce 543 IR AcresTotal 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 fireThe interior of the fire contained scattered and isolated heat. |