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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 3,891 IR AcresBruce 3,297 IR AcresTotal 7,188 IR Acres**Growth last period:**Sullivan 482 IR AcresBruce 739 IR AcresTotal 1,221 IR Acres |
| **Flight Time:**2236 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 2300 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:**08/19/2023 0130 MDT |
| **Comments /notes on tonight’s mission and this interpretation**Tonight’s perimeter started by using the NIFS Event polygon downloaded at 8/18/2023 2200 **Sullivan**The biggest areas of growth occurred to the north and SW. Growth occurred with intense heat.Some growth occurred to the east with spotting.The interior of the fire contained scattered and isolated heat.**Bruce**Growth this period occurred on the east side of the fire. Growth occurred with large areas of intense heat and spotting.The fire crossed over road 2826. Some possible spots were detected approx. ¼ miles to the east of the South Fork Flathead River.The interior of the fire contained scattered and isolated heat. |