

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Tin Soldier Complex MT-FNF-000535 Sullivan MT-FNF-000495 Bruce MT-FNF-000498	<b>IR Interpreter(s):</b> Brian Barns brian.barns@usda.gov	<b>Local Dispatch Phone:</b> Kalispell Dispatch 406-758-5260	<b>Interpreted Size:</b> Total 8,086 Acres (0 growth) Sullivan 4,376 Acres (0 growth) Bruce 3,710 Acres (0 growth)
<b>Flight Time:</b> 2108 MDT <b>Flight Date:</b> 09/01/2023	<b>Interpreter(s) location:</b> Knoxville, Arkansas <b>Interpreter(s) Phone:</b> 530-249-6121	<b>GACC IR Liaison:</b> Jen Frazer <b>GACC IR Liaison Phone:</b> 203-695-1207	<b>National Coordinator:</b> Kat Sorenson <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> Chandler Mundy 435-770-5919 Chandler_mundy@firenet.gov	<b>A Number:</b> A-50	<b>Aircraft/Scanner System:</b> N350FV/Tenax	<b>Pilots/Techs:</b> Tech: Rachel
<b>IRIN Comments on imagery:</b> Two passes good imagery, but alignment was slightly off to the west by ~150 feet		<b>Weather at time of flight:</b> clear	<b>Flight Objective:</b> IR heat perimeter and heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 09/01/2023 2145 MDT		<b>Type of media for final product:</b> IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps <b>Digital files sent to:</b>	
<b>Date and Time Products Delivered to Incident:</b> 09/02/2023 0100 MDT		NIFS and FTP (Address Below) /incident_specific_data/n_rockies/2023_Fires/2023_TinSoldierComplex/IR	
<b>Comments /notes on tonight's mission and this interpretation:</b> Perimeter did not change much from the previous one (<1 acre). ***Three isolated heat points were detected outside the perimeters, next to Tin Soldier Road near Soldier Creek, and South Fork Flathead Road near Lower Twin Creek***  <b>Sullivan</b> Sullivan had very small growth along the northwest edge along the slope above Ball Creek. No intense heat was mapped. The eastern half showed little to no heat with only a few isolated heats and some scattered heat on the south. The west half still has scattered and isolated heat.  <b>Bruce</b> Bruce had no growth around the perimeter. A pocket of intense heat on the east side was mapped again, near Red Creek. The west half and majority of the interior showed little to no heat.  <b>Soldier</b> New start off 2847 rd, 0.1 acres reported by SITL on 9/1/2023 No heat detected in IR imagery			