

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Tin Soldier Complex MT-FNF-000535 Sullivan MT-FNF-000495 Bruce MT-FNF-000498	IR Interpreter(s): Brian Barns brian.barns@usda.gov	Local Dispatch Phone: Kalispell Dispatch 406-758-5260	Interpreted Size: Total 8,086 Acres (7 growth) Sullivan 4,376 Acres (2 growth) Bruce 3,710 Acres (5 growth)
Flight Time: 2138 MDT Flight Date: 8/31/2023	Interpreter(s) location: Knoxville, Arkansas Interpreter(s) Phone: 530-249-6121	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 Mundy 435-770-5919 Chandler_mundy@firenet.gov	A Number: A-49	Aircraft/Scanner System: Tenax N350FV / TK9	Pilots/Techs: Tech: Rachel
IRIN Comments on imagery: Two passes good imagery good alignment		Weather at time of flight: clear	Flight Objective: IR heat perimeter and heat sources
Date and Time Imagery Received by Interpreter: 8/31/2023 2245 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: 9/1/2023 0300 MDT			
Comments /notes on tonight's mission and this interpretation: Started with the NIFS wildfire daily fire perimeters from the Event Polygon layer, downloaded at 2230 MDT. Sullivan Sullivan had small growth mostly on the southwest side near South Fork of Branch Creek, as well as 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. Bruce Bruce had small growth around the perimeter on the south side near Addition Creek, and in the north near FS road 10183 in section 13. 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.			