

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Twist Creek	IR Interpreter(s): Hillary Hudson	Local Dispatch Phone: Bitterroot Dispatch (406.363.7133)	Interpreted Size: 171 Acres Growth last period: 62
Flight Time: 2200 MDT Flight Date: 09/02/22	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: GACC IR Liaison Phone:	National Coordinator: Jen Frazer National Coord. Phone: 406-547-6010
Ordered By: David Fox (406.821.1226)	A Number: 2	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Techs: Mann + Littlefield Pilots: Helquist + Boyce
IRIN Comments on imagery: The background heat seemed to be higher than normal.		Weather at time of flight: Clear	Flight Objective: PDF Map, shapefiles, kmz, GDB
Date and Time Imagery Received by Interpreter: 9/3/2022 0130 MDT		Type of media for final product: PDF Map, shapefiles, kmz, GDB	
Date and Time Products Delivered to Incident: 9/3/2022 0330 MDT		Digital files sent to: /incident_specific_data/n_rockies/2022_fires/2022_TwistCreek/IR/20220903	
Comments /notes on tonight's mission and this interpretation: I started interpretation with my IR data from 8/31. If there were georeferencing issues with the image, there were not adequate features in the vicinity of the heat perimeter to orthorectify the image. The background landscape seemed as if it was still itself holding a lot of heat, the result was that intense heat appeared only slightly warmer than the immediately adjacent area. Take note of the isolated heat source to the east of the fire, a close examination of imagery showed that it was in a timbered area.			