

INFRARED INTERPRETER'S DAILY LOG

Incident Name: <i>Porcupine</i> NM-GNF-000509	IR Interpreter(s): Cheron Ferland cheron.ferland@usda.gov	Local Dispatch Phone: Silver City Dispatch (575-538-5371)	Interpreted Size: 2,978 Acres Growth last period: N/A
Flight Time: 2058 MDT Flight Date: August 6, 2023	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Tom Mellin GACC IR Liaison Phone: 505-301-8167	National Coordinator: Kat Sorenson National Coord. Phone: 406.499.2701
Ordered By: Morgan Terrazas	A Number: 11	Aircraft/Scanner System: Tenax N350FV TK9	Pilots/Techs: IR Tech: Rachel
IRIN Comments on imagery: Good Imagery		Weather at time of flight: Clear	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
Date and Time Products Delivered to Incident:		Digital files: Posted to: <ul style="list-style-type: none"> • ftp.gov/incident_specific_data/southwest/GACC_Incidents/2023 • NIFS 	
Comments / notes on tonight's mission and this interpretation: This was the first NIROPS IR scan for this fire. I began mapping from the most recent NIFS perimeter. The SITL noted that they were backfiring along Snow Lake Road to Snow Lake. The resolution of the imagery made it difficult to determine whether there was heat north of the Snow Lake Road. There was intense heat along the southwestern flank with abundant scattered heat throughout the western half of the interior. There was a section of cloud cover obscuring interpretation on the south-central portion of the fire. The fire exceeded tonight's scan box. The box should be adjusted for future IR scans.			