

INFRARED INTERPRETER'S DAILY LOG

Incident Name: EMILY (NM-N4S-000459)	IR Interpreter(s): <i>Cheron Ferland</i> clferland@fs.fed.us cheron.ferland@mac.com	Local Dispatch Phone: Santa Fe 505-438-5600	Interpreted Size: 1,010 Acres Growth last period: 353 Acres
Flight Time: 0129 MDT	Interpreter(s) location: Taos, NM	GACC IR Liaison: Tom Mellin	National Coordinator: Tom Mellin
Flight Date: July 5, 2018	Interpreter(s) Phone: 541-654-1122	GACC IR Liaison Phone: 505-301-8167	National Coord. Phone: 505-301-8167
Ordered By: Ruth Kohler	A Number: 31	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Josh (IR Tech)
IRIN Comments on imagery: Great Imagery – 1 Run		Weather at time of flight Clear	Flight Objective: Map heat perimeter, intense, scattered, and isolated heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: pdf map, IR log, KMZ and shapefiles	
Date and Time Products Delivered to Incident:		Digital files sent to: ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2018/2018_Emily/IR	
Comments /notes on tonight's mission and this interpretation:			
<p>I began mapping from the previous IR heat perimeter. The heat perimeter grew by 54%.</p> <p>The perimeter expanded on all flanks and 0.5 miles on the western flank.</p> <p>There was predominantly scattered heat within 50% of the interior and very limited intense heat.</p> <p>There are two exterior isolated heat spots within 0.5 miles of the heat perimeter:</p> <ul style="list-style-type: none"> • 104°53'44.814"W 35°59'21.541"N • 104°53'23.178"W 35°59'17.396"N 			