

INFRARED INTERPRETER'S DAILY LOG

Incident Name: DOLLAR RIDGE (UT-NES-200383)	IR Interpreter(s): <i>Cheron Ferland</i> clferland@fs.fed.us cheron.ferland@mac.com	Local Dispatch Phone: Taos (575-758-6208)	Interpreted Size: 40,044 Acres Growth last period: 6,348 Acres
Flight Time: 2016 MDT	Interpreter(s) location: Taos, NM	GACC IR Liaison: Nate Yorgasen	National Coordinator: Tom Mellin
Flight Date: July 4, 2018	Interpreter(s) Phone: 541-654-1122	GACC IR Liaison Phone: 435-590-1107	National Coord. Phone: 505-301-8167
Ordered By: Dusty Pence	A Number: 49	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Josh (IR Tech)
IRIN Comments on imagery: Two Runs. Some clouds. Also had a heat plume on the northern flank that inhibited IR scan/flight.		Weather at time of flight Some Clouds	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/great_basin/2018_Incidents/2018_DollarRidge/IR	
Comments /notes on tonight's mission and this interpretation:			
<p>I began mapping from last night's IR perimeter. The heat perimeter increased by 19% (6,348 acres) since last night's Infrared.</p> <p>There was a super-heated plume on the northern flank which may have influenced the accuracy of the heat mapping in that region -- the northern portion of the heat perimeter appears to have crossed Hwy. 40/Delp Creek near the confluence with Currant Creek in Section 20. The IR Tech on board the plane made note of the potential inaccuracy issue. They said they had to divert around the plume.</p> <p>The perimeter expanded up to 3 miles from the last IR perimeter on the northern flank. There was also some expansion on the western and southern flank up to 1 mile. There was intense heat in all of the expansion zones and scattered heat throughout more than 50% of the fire's interior.</p>			