

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Devil's Knob Complex OR-UPF-000450	IR Interpreter(s): Veronica Lopez (t) Cheron Ferland	Local Dispatch Phone: Roseburg Interagency CC 541-957-3325	Interpreted Size: 1,414 acres Growth last period: N/A
Flight Time: 2041 PDT Flight Date: 8/5/2021	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 517-290-7830	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: Dale Putman	A Number: A-21	Aircraft/Scanner System: TENAX N350SM / TK9	Pilots/Techs: IR Tech: Rachel
IRIN Comments on imagery: Scan was clear and orthoimagery rectification issues were minimal. 3 passes plus an extra scan to capture Mule.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense, scattered, and isolated heat sources.
Date and Time Imagery Received by Interpreter:		Type of media for final product: PDFs, KMZ, geodatabase, shapefiles, and IR log.	
Date and Time Products Delivered to Incident:		Digital files sent to: Posted to FTP (ftp.wildfire.gov/incident_specific_data/) and NIFS. Email to: 2021.devilsknob.situation@firenet.gov	
Comments /notes on tonight's mission and this interpretation: Heat perimeters were mapped from previous fire perimeters. The complex contained thirteen mapped heat perimeters. The top heat four perimeters, now including Mule, totaled 715, 258, 149, and 120 acres, respectively. The four large fires were a mixture of intense and scattered heat. A few of the smaller fires contain intense heat. The majority of the smaller heat perimeters contain scattered heat with some containing isolated heat sources. Isolated heat was present throughout the complex.			