

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Hayden Pass	IR Interpreter(s): Ken Marchand kenfiregis@yahoo.com	Local Dispatch Phone: 208-983-6800	Interpreted Size: 15, 754 acres Growth last period: 966 acres
Flight Time: 2202 MDT Flight Date: 7/14/2016	Interpreter(s) location: Custer, SD Interpreter(s) Phone: C – (605) 673-9245 Office	GACC IR Liaison: Melinda McGann GACC IR Liaison Phone: 303-275-5211	National Coordinator: Jan Johnson National Coord. Phone: 801-824-5440
Ordered By: Ken Marchand	A Number: A-33	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Kingsbury/Lowery/Kazimir
IRIN Comments on imagery: Spatial accuracy of the imagery was great! Clouds were present and some image streaking.		Weather at time of flight: Clear with some clouds	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat.
Date and Time Imagery Received by Interpreter: 7/14/16 @ 2255 MDT		Type of media for final product: Shapefiles (.zip), pdf map, IRIN log, KMZ file	
Date and Time Products Delivered to Incident: 7/15/16 @ 0130 MDT		Digital files sent to: ftp://ftp.nifc.gov/incident_specific_data/n_rockies/2016_fires/HaydenPass/20160715/IR/	
Comments /notes on tonight's mission and this interpretation: <p>The 3 previous nights imagery had some horizontal shifting of about 70-100 meters, tonights imagery was accurate! A few clouds appear on top of the most active southeast part of the fire, (infrared can see thru smoke, but not clouds) however these clouds were small and separated so I don't think they blocked much of the fire perimeter.</p> <p>The most intense heat is found in this southside of the southeast corner of the wildfire, Rattler Gulch and Oak Creek headwater basins are burning most intensely and account for most of the fire perimeter growth.</p> <p>Spot Fires are marked along the 2 mile segment on the southeast side at Balman Reservoir , these are carryover from last night and have not changed.</p> <p>Another area of perimeter expansion of 100 acres is in the south central part as the fire moves southeast over Middle Ridge and into Millball Gulch Drainage.</p> <p>Another area of perimeter expansion of 100 acres is in the north central part directly south of the Coaldale Campground.</p>			

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