

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Porcupine UT-MLF-006211 P4KJA7	IR Interpreter(s): Elise Bowne	Local Dispatch Phone: 435-259-1850 MIFC	Interpreted Size: 2,484 acres Growth last period: 4 acres
Flight Time: 0231 MDT Flight Date: 08/31/2016	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Hope Spriggs GACC IR Liaison Phone: 208-501-4168	National Coordinator: Jan Johnson National Coord. Phone: 208-387-5900
Ordered By: UT-MLF	A Number: A-10	Aircraft/Scanner System: 149Z/Phoenix	Pilots/Techs: Lowrey/Smith/Smith
IRIN Comments on imagery: Good		Weather at time of flight: Clear	Flight Objective: Map growth and heat
Date and Time Imagery Received by Interpreter: 08/31/2016 0300 MDT		Type of media for final product: Shapefiles (4), KMZ, PDF maps (2), IR Log	
Date and Time Products Delivered to Incident: 08/31/2016 0600 MDT		Digital files sent to: http://ftp.nifc.gov/incident_specific_data/great_basin/2016_incidents/Porcupine/IR/20160831	

Comments / notes on tonight's mission and this interpretation:

First IR flight for fire that started on 7/23. Located a recent perimeter in WFDSS labeled 8/25/2016 at 1700. This perimeter was used as a starting point for the IR Interpretation. There were a couple of small areas of intense heat. One of those was the only location where the perimeter increased in size from the 8/25 perimeter. This is off the west side of the south shoulder of Molly's Nipple in the NE quarter of section 33, where the heat is backing down into the Willow Creek drainage. There were a couple of other locations where an isolated heat source was just over the perimeter. The heat perimeter was bumped out in those locations.

Mostly just scattered and isolated heat sources detected tonight.

IR map topo with shaded relief:

IR map with flat topo:

IR map on aerial photo:

