

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Archie Creek OR-UPF-000436	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Roseburg Interagency Communications Center 541-957-3325	Interpreted Size: 125,498 acres Growth last period: 3346 acres
Flight Time: 2040 PDT Flight Date: 9/14/2020	Interpreter(s) location: Denver, CO Interpreter(s) Phone: cell/text 303-517-7510	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Thomas Mellin National Coord. Phone: 505-842-3845
Ordered By: Andrew Lacey	A Number: A-27	Aircraft/Scanner System: 149Z/Phoenix	Pilots/Techs: Boyce, Helquist / Kuenzi
IRIN Comments on imagery: Most of the images were washed out and indistinct – cool air and moisture are the likely cause.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter and heat outside the perimeter
Date and Time Imagery Received by Interpreter: 9/14/2020 @ 2205 PDT		Type of media for final product: Shapefiles, PDF Maps, KMZ, Interpreter's Log	
Date and Time Products Delivered to Incident: 9/15/2020 @ 0500 PDT		Digital files sent to: NIFC FTP /incident_specific_data/pacific_nw/2020_Incidents_Oregon/2020_ArchieCreek_ORUPF_000436/IR	
Comments /notes on tonight's mission and this interpretation: Initial Perimeter was downloaded from the National Incident Feature Service - hosted. Areas of intense heat and heat perimeter growth were detected mainly on the south flank, and southeast corner, with some growth also along the north edge. Div A – some heat perimeter growth and intense heat in the Gassy Creek drainage, and to the north around Field Creek and Gilbreath Creek. Div D – Intense heat detected in the Hinkle Creek drainage, though the heat hasn't quite reached the valley bottom. Small areas of growth near White Creek and to the NE where the heat is backing down to the Calapooya Creek. Div E – Was fairly cool on the west, with intense heat just west of Rock Creek (hottest area detected tonight). Div F – Large area of intense heat and heat perimeter growth with the heat backing down the NE facing slopes above Zig Zag Creek. Also a large area of growth and intense heat on the hill separating Surprise Creek and East Fork Rock Creek. Div H – Heat perimeter growth throughout, but especially from Wolverine Creek drainage south to Bloody Point. Div K – Continued expansion to the SE to the confluence of Panther Creek with the North Umpqua River. Div N – Intense heat continues to south up to Panther Ridge and then down the Ridge to the south and east, with several new isolated areas of intense heat and growth of the existing ones. Div Q – Pretty quiet tonight Div S – Growing to the east north of Shivigny Mountain, and to the SE on the south side. Only small areas of growth west of there. Div T/W – Cooler, with very little growth. Feedback or question? Please contact the interpreter with the contact info above.			