

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Anvil 2023-ORRSF-000413	<b>IR Interpreter(s):</b> Hillary Hudson Hillary.hudson@usda.gov	<b>Local Dispatch Phone:</b> Rogue Dispatch (541-618-2505)	<b>Interpreted Size:</b> 301 Acres <b>Growth last period:</b> 2 Acres
<b>Flight Time:</b> 2120 PDT <b>Flight Date:</b> 9/5/2023	<b>Interpreter(s) location:</b> Santa Fe, NM <b>Interpreter(s) Phone:</b> 928-606-1994	<b>GACC IR Liaison:</b> Jim Grace <b>GACC IR Liaison Phone:</b> 541-7714521	<b>National Coordinator:</b> Kat Sorenson <b>National Coord. Phone:</b> 406.499.2701
<b>Ordered By:</b> OR-RSF (541-618-2505)	<b>A Number:</b> 53	<b>Aircraft/Scanner System:</b> 350SM TK9	<b>Pilots/Techs:</b> Mylo
<b>IRIN Comments on imagery:</b> A lot of atmospheric haze, unable to check georeferencing because features on the ground were indistinct		<b>Weather at time of flight:</b> Hazy	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 9/5/2023 2300 PDT		<b>Type of media for final product:</b> GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
<b>Date and Time Products Delivered to Incident:</b> 9/6/2023 0030 PDT		<b>Digital files sent to:</b> /incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Anvil_ORRSF000413/IR/20230906	
<b>Comments / notes on tonight's mission and this interpretation:</b> I began interpretation with the previous IR perimeter since I didn't see any differences between it and the NIFS wildfire perimeter. Atmospheric haze made it difficult to see if the georeferencing was good. There were several heat sources outside of the heat perimeter, I didn't see any evidence for them being rocks or buildings on the background NAIP image so I marked them though they could be from other sources. Potential heat had a weaker signal than heat sources that were marked as isolated. There was one pocket of intense heat to be seen on the northeast side of the perimeter, but most of the heat sources were scattered.			