

## 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> 4,437 Acres <b>Growth last period:</b> 3,004 Acres
<b>Flight Time:</b> 1930 PDT <b>Flight Date:</b> 9/14/2023	<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> 89	<b>Aircraft/Scanner System:</b> 350SM TK9	<b>Pilots/Techs:</b> Michelle
<b>IRIN Comments on image</b> Considerable differences between images along the middle seam		<b>Weather at time of flight:</b> Clear and cloud-free	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 9/14/2023 2130 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> 9/15/2023 0245 PDT		<b>Digital files sent to:</b> /incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Anvil_ORRSF000413/IR/202309015	
<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. There was a lot of warping in the georeferencing which I tried to compensate for by checking NAIP landmarks for the best fitting image along the image margins in the center of the fire. There may be more inaccuracy in this interpretation than in previous ones due to the significant georeferencing differences between images where they overlapped in the center of the heat perimeter. I didn't spend time trying to georeference the image because there are not enough landmarks to check the fit of the imagery to NAIP in much of the northern portion of the heat perimeter.			