

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Pete's Lake OR-WIF-230409	IR Interpreter(s): Hillary Hudson Hillary.hudson@usda.gov	Local Dispatch Phone: Central Oregon Interagency Dispatch Center (541-316-7777)	Interpreted Size: 328 Acres Growth last period: 4 Acres
Flight Time: 1930 PDT Flight Date: 9/5/2023	Interpreter(s) location: Santa Fe, NM Interpreter(s) Phone: 928-606-1994	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-7714521	National Coordinator: Kat Sorensen National Coord. Phone: 406.499.2701
Ordered By: OR-COC	A Number: 32	Aircraft/Scanner System: 350SM TK9	Pilots/Techs: Mylo
IRIN Comments on imagery: There isn't any cloud cover this evening, but the heat is looking diffuse again, this could be because of lingering heat from the daytime.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 9/5/2023 2030 PDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 9/5/2023 2130 PDT		Digital files sent to: /incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_PetesLake_ORWIF230409/IR/20230906	
Comments / notes on tonight's mission and this interpretation: I began interpretation with yesterday's IR perimeter since I didn't see any differences between it and the NIFS wildfire perimeter. The georeferencing had some displacement on the south side of the image, but overall, the georeferencing was good. I did make sure that I differentiated between standing water and heat sources, though they look similar on images. Similar to last night, there were several heat sources outside of the heat perimeter. I didn't see any evidence for them being rocks, buildings, or water on the background NAIP image so I included them though they may not have any association with the fire. The scattered heat was very evenly distributed, it's likely that I could see it more completely this evening than I could with yesterday's clouds. There were a couple of very small pockets of intense heat on the western edge. Increases to the perimeter occurred in small pockets all along the heat perimeter and weren't concentrated in any one area.			