

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Pete's Lake OR-WIF-230409	<b>IR Interpreter(s):</b> Hillary Hudson Hillary.hudson@usda.gov	<b>Local Dispatch Phone:</b> Central Oregon Interagency Dispatch Center (541-316-7777)	<b>Interpreted Size:</b> 3,144 Acres  <b>Growth last period:</b> 59 Acres
<b>Flight Time:</b> 0010 PDT  <b>Flight Date:</b> 9/20/2023	<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 Sorensen  <b>National Coord. Phone:</b> 406.499.2701
<b>Ordered By:</b> OR-COC	<b>A Number:</b> 3000	<b>Aircraft/Scanner System:</b> 350FV TK9	<b>Pilots/Techs:</b> Dan
<b>IRIN Comments on imagery:</b> Good georeferencing		<b>Weather at time of flight:</b> Cloud-free	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 9/20/2023 0130 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> 9/20/2023 0300 PDT		<b>Digital files sent to:</b> /incident_specific_data/pacific_nw/2023_Incidents_Oregon/2 023_PetesLake_ORWIF230409/IR/20230920	
<b>Comments /notes on tonight's mission and this interpretation:</b> I began interpretation with yesterday's IR perimeter. Lots of spotting outside of the perimeter this evening and slow to cool on the interior. The hottest of the intense heat is on the southern tail, however, a lot of high heat pockets can be found all along the margin. There were quite a few isolated heat sources outside of the perimeter. Many of those had a weak heat signature which is why they are marked as potential heat. There has been quite a bit of noise in the background of the images resulting in many single pixels that show heat. This has been identified by other interpreters as well and they are also not interpreting those pixels as heat sources. Given this consensus, I did not interpret these points as heat sources.			