INFRARED INTERPRETER'S DAILY LOG

Incident Name: Airplane Lake WA-OWF-00037	**IR Interpreter(s):** Hillary Hudson Hillary.hudson@usda.gov	**Local Dispatch Phone:** CWICC (509-884-3473)	**Interpreted Size:** 5,908 Acres **Growth last period:** 135 Acres
Flight Time: 2040 PDT **Flight Date:** 9/10/2023	**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 Sorenson **National Coord. Phone:** 406.499.2701
Ordered By: Okanogan-Wenatchee (509-884-3473)	**A Number:** 30	**Aircraft/Scanner System:** N181Z Phoenix	**Pilots/Techs:** Michael/Brian
IRIN Comments on imagery: Good		**Weather at time of flight:** Clear	**Flight Objective:** Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 9/10/2023 2200 PDT		**Type of media for final product:** GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: 9/11/2023 0030 PDT		**Digital files sent to:** /incident_specific_data/pacific_nw/2023_Incidents_Washington/2023_AirplaneLake_WA_OWF_000374/IR/20230911	

Comments /notes on tonight's mission and this interpretation:

I began interpretation with the previous IR perimeter since I didn't see any differences between it and the NIFS wildfire perimeter. New acres were added in small pockets all around the previous heat perimeter. There was heat throughout almost the entire heat perimeter with intense heat in many of the pockets along the edge. There were a few isolated heat sources outside of the perimeter including several that I marked as potential heat since they had a weak heat signature and it wasn't clear if they were noise in the data or actual heat on the ground. Many of the small, isolated polygons increased their area, in addition to increases being made to the main body of the perimeter.

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