INFRARED INTERPRETER'S DAILY LOG

Incident Name:	**IR Interpreter(s):**	**Local Dispatch Phone:**	**Interpreted Size:**
Suiattle River WA-MSF-000334	Max Wahlberg	Puget Sound Dispatch (425-783-6150)	Suiattle River: 3,704 acres Boulder Lake: 2,016 acres **Growth last period:** Suiattle River: +1,416 acres Boulder Lake: +485 acres Since last IR*
Flight Time: 1946 PDT **Flight Date:** 10/17/2022	**Interpreter(s) location:** Bend, OR **Interpreter(s) Phone:** 503-319-9582	**GACC IR Liaison:** Jim Grace **GACC IR Liaison Phone:** 541-771-4521	**National Coordinator:** Tom Mellin **National Coord. Phone:** 505-301-8167
Ordered By: Ryder Jones, IC (360-325-6024)	**A Number:** A-36	**Aircraft/Scanner System:** N350FV / TK9	**Pilots/Techs:** Tech: Wren
IRIN Comments on imagery: Imagery was clean with no major issues. Similar minor imagery alignment issues to last night.		**Weather at time of flight:** Clear	**Flight Objective:** Map Heat
Date and Time Imagery Received by Interpreter: 10/17/2022 @ 2017 PDT		**Type of media for final product:** PDF Map, gdb, kmz.	
Date and Time Products Delivered to Incident: 10/18/2022 @ 0445 PDT		**Digital files sent to:** NIFS, NIFC FTP.	

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

*Acreage increase is based on change since most recent IR.

Tonight's mapping used the incident Wildfire Daily Perimeter as a base for mapping.

Suiattle River:

Fire Growth was mapped predominantly on the fires east and northeastern portions of the fire. The leading edge of this advancing fire was mapped as intense heat.

A small polygon of Intense Heat appears to be established south of the 27 road at River Mile 17. The fire had not crossed south of the river as of the time of imaging.

One potential heat source was again located in a clearing that houses equipment and what appears to be logging decks.

Boulder Lake:

Fire growth was mapped along the fire's northern edge, as well as to the west and northeast. Ares of fire growth exhibited intense heat along the fire's advancing edge.