

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Suiattle River WA-MSF-000334	IR Interpreter(s): Max Wahlberg	Local Dispatch Phone: Puget Sound Dispatch (425-783-6150)	Interpreted Size: Suiattle River: 1,655 acres Boulder Lake: 1,377 acres Growth last period: Suiattle River: +470 acres Boulder Lake: +122 acres
Flight Time: 1948 PDT Flight Date: 10/14/2022	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-32	Aircraft/Scanner System: N350FV / TK9	Pilots/Techs: Tech: Wren
IRIN Comments on imagery: Imagery was clean with no major issues. Some rectification issues in NE of Boulder but not too bad.		Weather at time of flight: Clear	Flight Objective: Map Heat
Date and Time Imagery Received by Interpreter: 10/14/2022 @ 2010 PDT		Type of media for final product: PDF Map, gdb, kmz.	
Date and Time Products Delivered to Incident: 10/14/2022 @ 2345 PDT		Digital files sent to: NIFS, NIFC FTP.	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping used the previous night's IR Heat Perimeter as a base for mapping. Suiattle River: Growth was concentrated primarily along the fire's southern and southeastern edge where last night's disconnected heat polygon has now burned together with the main heat perimeter. Intense heat was associated with areas of advancing perimeter. Mapped heat remains north of the 26 road on the fire's southern edge. Note: One possible heat source was located at 48° 17.494' N 121° 25.562' W. This heat source is west of the Suiattle River off of road 2510. The heat is located in a small clearing that may also house rock piles and log decks. Boulder Lake: The majority of fire growth was mapped on the fire's western flank. Approximately 3.5 acres of intense heat was mapped south of FS Road 2660 along the fire's southwestern edge. Fire growth and intense heat was once again mapped on the steep south facing slope below point 6073 west of Boulder Lake. A small, isolated heat source outside the main perimeter was also mapped in this area. Some isolated heat from the Lake Toketie fire was mapped in scan area. This area was only partially scanned, and it was not possible modify heat perimeters for that fire. See the feature "Area Covered by IR Flight" for the extent of heat mapping.			