

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Loch Katrina WA-MSF-000348	IR Interpreter(s): Trisha Boll Trisha.boll@usda.gov	Local Dispatch Phone: WA-MSF Puget Sound Dispatch 425-783-6150	Interpreted Size: 1,617 Acres Growth last period: 392 Acres
Flight Time: 1914 PDT Flight Date: 10/17/2022	Interpreter(s) location: Whitefish, MT Interpreter(s) Phone: 406-212-7878	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: WA-MSF 509-884-3473	A Number: 23	Aircraft/Scanner System: N350FV/TK9	Pilots/Techs: Tech: Wren
IRIN Comments on imagery: One pass, good imagery.		Weather at time of flight: Clear	Flight Objective: IR heat perimeter and heat sources
Date and Time Imagery Received by Interpreter: 10/17/2022 1918 PDT		Type of media for final product: IRIN Log, Shapefiles, File Geodatabase, KMZ, PDF Maps Digital files sent to: NIFS and FTP https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2022_Incidents_Washington/2022_Loch_Katrine_WA-MSF-000348/IR/20221018	
Date and Time Products Delivered to Incident: 10/17/2022 2357 PDT uploaded to NIFS 10/18/2022 0117 PDT uploaded to ftp site			
Comments /notes on tonight's mission and this interpretation: Most of the heat perimeter still contains intense heat. Notable heat perimeter growth and associated intense heat occurred on the southern and eastern edges of both polygons. Beginning with the western polygon: Image saturation extends well beyond the identified perimeter to the southeast in the vicinity of Big Creek, where the perimeter has backed downslope to the bottom of Big Creek. The eastern perimeter also backed downslope, east toward Phillippa Creek. The eastern polygon saw heat perimeter expansion to the south along the Twin Peaks ridgeline and backing downslope to the west, toward Phillippa Creek. Intense heat on the leading edge resulted in image bloom. There is a small, isolated heat polygon on the east slope of this ridge in section 23. The far eastern edge, east of Loch Katrina, saw growth downslope to the bottom of Sunday Creek as well. There are two small polygons of isolated intense heat on the northern edge in section 15 near the confluence of Phillipa Creek and Sunday Creek. Modest perimeter increases occurred around most of both polygon perimeter in other areas. No isolated heat sources were observed beyond the perimeter.			