

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Nakia Creek WA-PCS-000220	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: Pacific Cascade 360-575-5089	Interpreted Size: 159 acres Growth last period: unknown
Flight Time: 1923 PDT Flight Date: 10/11/2022	Interpreter(s) location: Denver, CO Interpreter(s) Phone: (cell/text) 303-517-7510	GACC IR Liaison: James Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: WA-PCS 360-575-5089	A Number: A-21	Aircraft/Scanner System: N350-FV/Tenax TK9	Tech: Wren
IRIN Comments on imagery: Very clear imagery, only a few issues with georeferencing.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 10/11/2022 1950 PDT		Type of media for final product: Shapefiles, geodatabase, KMZ, IR Log, pdf Maps	
Date and Time Products Delivered to Incident: Data 10/11/2022 at 2230 PDT IR NIFS FTP uploads 2310 PDT		Digital files sent to: NIFS and Wildfire.ftp https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2022_Incidents_Washington/2022_NakiaCreek_WA-PCS-0220/IR/20221012	
Comments /notes on tonight's mission and this interpretation: Did not use the event polygon that said it was from IR image interpretation that was found in NIFS as the event polygon, as it wasn't discovered until after the perimeter was already mapped. The fire has grown up to the top of the knob above the road, and into several of what might be clear cuts. The hottest part of the fire at flight time was along the eastern half of the fire where the heat appears to be starting to back down into the Hagen Creek drainage, to the SE of the knob above the road shown on the topo map. The NW part of the perimeter also shows intense heat where the fire is moving to the WNW and uphill. There were areas of intense heat mapped inside the heat perimeter as well. Most of the rest heat was mapped as scattered heat, though there appeared to be a few cool areas inside the perimeter. There is an area of intense heat to the SW of the Nakia Creek perimeter along Jones Creek which was mapped at about 0.37 acres. It doesn't appear to be at all associated with Nakia Creek but is located at 45° 20.23' x -122° 18.917'. It was mapped as a heat perimeter due to its size, with no IRWIN ID, and "Unknown" in the name field, and a single isolated heat source was placed there. It is included on the maps.			