

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Bolt Creek WA-NWS-000150	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: NWCC 503-808-2720 360-854-2878	Interpreted Size: 14,208 acres Growth last period: 140 acres since 10/15 pm
Flight Time: 1951 PDT Flight Date: 10/15/2022	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: David Winter 509-301-2631	A Number: A-69	Aircraft/Scanner System: N350-FV/Tenax TK9	Tech: Wren
IRIN Comments on imagery: Two passes, needed a fair amount of georeferencing in areas.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 10/16/2022 0030 PDT		Type of media for final product: Shapefiles, geodatabase, KMZ, IR Log, pdf Maps	
Date and Tim Products Delivered to Incident: 10/16/2022 at 0430 PDT IR data uploaded to NIFS FTP uploads 0500 PDT		Digital files sent to: NIFS and Wildfire.ftp https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2022_Incidents_Washington/2022 Bolt WA-NWS-000150/IR/20221016	
Comments / notes on tonight's mission and this interpretation: Began the interpretation with the wildland fire perimeter downloaded from NIFS at approximately 0030 PDT on 10/16/2022, which incorporated and IR flight of the NW corner by Bode during the afternoon. Perimeter growth continues mainly along the north side of the incident. On the NW, the intense heat and heat perimeter increased some since the Bode IR flight in the afternoon. Using the NIROPS imagery, the heat perimeter was adjusted, pulling in the heat perimeter in some areas and pushing it out in others. Some growth had occurred in the few hours between flights. The heat is backing into the Lewis Creek drainage to the north. Further east, the heat is expanding up to Heybrook Ridge. Continuing clockwise, west of Baring Mountain there is an area of intense heat that expanded since it was mapped by Bode. Some of the interior unburned islands are filling in, but some are showing no heat. To the east, in the Eagle Creek area, some of the isolated areas of heat are growing together. The smaller spot furthest north is beginning to move uphill to the west. There is another larger areas of heat perimeter growth on the NE part of the incident, on the ESE-facing slope above Beckler River. Questions, comments, suggestions? Please contact the interpreter with the contact information above.			