

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: 13,958 acres Growth last period: 132 acres
Flight Time: 1958 PDT Flight Date: 10/13/2022	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-65	Aircraft/Scanner System: N350-FV/Tenax TK9	Tech: Wren
IRIN Comments on imagery: Clear, but 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: 10/14/2022 0115 PDT		Type of media for final product: Shapefiles, geodatabase, KMZ, IR Log, pdf Maps	
Date and Tim Products Delivered to Incident: 10/14/2022 at 0515 PDT IR data uploaded to NIFS FTP uploads 0530 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/20221014	
Comments / notes on tonight's mission and this interpretation: <p>Began the interpretation with the previous night's IR heat perimeter per conversation with SITL and after comparing to the event polygon in NIFS.</p> <p>Perimeter growth continues mainly in the NW and NE corners of the fire. Some growth along the southern boundary as well, where there appear to be some burnouts happening. On the NW, the intense heat and heat perimeter has moved further past the management action point furthest to the north (the MAP that reaches from Heybrook Ridge, section 23, to the forest boundary and road on the topo map). In that area, as of flight time, the heat appears to have made it up and over the ridge in one spot, and nearly to the ridge in another, while continuing to back down toward the road.</p> <p>Along the southern edge of the fire, small increases to the north of Baring and between Miller River and Skykomish. To the NE of Skykomish near Beckler River and Bolt Creek, two areas of intense heat and growth were mapped, which may be burnouts as they seem to be starting from the road. To the north, there were some small areas of growth to the east of Eagle Rock and west of Eagle Rock. The small heat area to the north, just to the west of Eagle Creek showed some growth tonight. Several of the isolated heat areas showed some growth tonight in the area between Eagle Creek and Grotto Lake. Also some very small areas of growth to the south of Barclay Creek, especially in section 31 to the NW of Baring Mountain. There appeared to be more intense heat tonight, spread out over the majority of the fire.</p> <p>Questions, comments, suggestions? Please contact the interpreter with the contact information above.</p>			