

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Nakia Creek WA-PCS-0220	<b>IR Interpreter(s):</b> Maximillian Wahlberg	<b>Local Dispatch Phone:</b> PACIFIC CASCADE (3605755089)	<b>Interpreted Size:</b> 1,565 acres <b>Growth last period:</b> +1,411
<b>Flight Time:</b> 1843 PDT <b>Flight Date:</b> 10/16/2022	<b>Interpreter(s) location:</b> Bend, OR <b>Interpreter(s) Phone:</b> 503-319-9582	<b>GACC IR Liaison:</b> Jim Grace <b>GACC IR Liaison Phone:</b> 541-771-4521	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> WA-PCS (3605755089)	<b>A Number:</b> A-39	<b>Aircraft/Scanner System:</b> N350FV / TK9	<b>Pilots/Techs:</b> Tech: Wren
<b>IRIN Comments on imagery:</b> Imagery was clean and clear. Some sensor saturation was present in areas of intense heat.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 10/16/22 @ 1920 PDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 10/16/22 @ 2032 PDT		<b>Digital files sent to:</b> NIFC FTP	
<b>Comments /notes on tonight's mission and this interpretation:</b> Tonight's mapping used the incident event polygon as a base for mapping. The Nakia fire showed significant westward growth with all areas of perimeter growth exhibiting intense heat. Multiple large spot fires were mapped west and northwest of the main perimeter. The fire has crossed west of the Boulder Creek drainage. Mapped fire remained north of Cresswell Heights at time of imaging.  <b>NOTE: An isolated heat source was located 1.3 miles south of the fire just south of NE Jones Creek Road at 45° 40.236' N 122° 18.943' W</b>			