

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Walker CA-PNF-001324	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:max.wahlberg@usda.gov">max.wahlberg@usda.gov</a>	<b>Local Dispatch Phone:</b> CAPNFC 530-283-7858	<b>Interpreted Size:</b> 53,148 acres <b>Growth last period:</b> +1,312 acres since previous night's IR perimeter
<b>Flight Time:</b> 2201 PDT <b>Flight Date:</b> 9/14/2019	<b>Interpreter(s) location:</b> Portland, OR <b>Interpreter(s) Phone:</b> 503-319-9582	<b>GACC IR Liaison:</b> Kyle Felker <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> Team 4	<b>A Number:</b> A-50047	<b>Aircraft/Scanner System:</b> N149z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Johnson Pilot: Boyce Tech: Brenzel
<b>IRIN Comments on imagery:</b> Tonight's imagery was run east/west, with three strips. Imagery was clean and cloud free.		<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> 9/14/2019 @ 2237 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> 9/15/2019 @ 0300 PDT		<b>Digital files sent to:</b> NIFC FTP: <a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-PNF-001324_Walker/IR/NIROPS/20190915/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-PNF-001324_Walker/IR/NIROPS/20190915/</a> And delivered via email.	
<b>Comments / notes on tonight's mission and this interpretation:</b> <p>Tonight's IR mapping began the incident perimeter posted on the FTP site labeled 20190914_2329.</p> <p>A total of 6 heat sources were identified outside the main fire perimeter, in an area of burnout operations the previous night in Div G, north of Turner Ridge. These 6 heat sources occur south of the 25N10 road, and were immediately communicated to the incident via text and email, including lat/longs.</p> <p>Perimeter growth along with intense heat was mapped in the areas of last night's burnout in Div G. The two sections of heat that were being fired in the previous night's IR have now tied together along the 25N10 road.</p> <p>Elsewhere in Div G, perimeter growth and intense heat was mapped near the Ranger District boundary, north of Meadow Creek.</p> <p>Perimeter growth was also mapped in Div C on the south slope of the unnamed knob labeled 6210 between Middle Creek and Hungry Creek.</p> <p>Yesterday's four unburned islands south of Antelope lake between the 28N03 and 27N62 roads have all now filled in, with areas of interior growth exhibiting intense heat. The large unburned island once again showed fire expansion into previously unburned areas, with areas of intense heat mapped, including the area surrounding the Frazier Cabin and the area south and east of Murdock Crossing.</p> <p>Perimeter growth in Div K is based on the incident provided perimeter—however, areas of growth since last night's IR,</p>			

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including the infill of two large fingers of previously mapped unburned areas near the Div K/Div M break did not show discernable heat.

Large polygons of scattered heat remain, though they were generally smaller tonight than the previous night. Isolated heat sources were mapped throughout the fire area.