

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Taboose CA-INF-002018	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:max.wahlberg@usda.gov">max.wahlberg@usda.gov</a>	<b>Local Dispatch Phone:</b> Inyo National Forest 760-873-2488	<b>Interpreted Size:</b> 10,270 acres <b>Growth last period:</b> +83 acres since previous night's IR perimeter
<b>Flight Time:</b> 2006 PDT <b>Flight Date:</b> 9/18/2019	<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> CA-INF	<b>A Number:</b> A-95	<b>Aircraft/Scanner System:</b> N149z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Boyce Pilot: Carl Tech: Mann/Kristina
<b>IRIN Comments on imagery:</b> Overall clean scan, two strips east/west. Some latticing on the western side of the scan due to topographic variance.		<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> 9/18/19 @ 2018 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> 9/18/19 @ 2200 PDT		<b>Digital files sent to:</b> NIFC FTP: <a href="https://ftp.nifc.gov/public/incident_specific_data/calif_s/!2019_Incidents/CA-INF-002018_Taboose/IR/20190919/">https://ftp.nifc.gov/public/incident_specific_data/calif_s/!2019_Incidents/CA-INF-002018_Taboose/IR/20190919/</a>	
<b>Comments / notes on tonight's mission and this interpretation:</b> Tonight's mapping began with the previous night's IR heat perimeter, and the incident posted EGP perimeter. Some differences were noted between those two perimeters, and the previous night's raw IR imagery was consulted to address areas where the previous IR heat perimeter did not line up with the incident perimeter. Perimeter growth was mapped on the fire's western and southwestern edges, with areas of perimeter expansion in Div N and Div M. Intense heat was mapped on the eastern side of the ridgeline directly south of Red Mountain Creek (Div N). In this area, the fire heat perimeter has moved up to 0.5 miles over last night's IR. Perimeter expansion and areas of intense and scattered heat were also mapped in on the slopes west and southwest of Shingle Mill Bench. No heat was detected in Div A or Div B. Some interior scattered heat was detected in Div K. Some false detects were observed in the imagery, located in the lava flows southeast of the fire perimeter. These were not mapped as heat sources.			