

## INFRARED INTERPRETER'S DAILY LOG

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| <b>Incident Name:</b><br>S-4<br>CA-NOD-004137  | <b>IR Interpreter(s):</b><br>Maximillian Wahlberg<br><a href="mailto:max.wahlberg@usda.gov">max.wahlberg@usda.gov</a> | <b>Local Dispatch Phone:</b><br>SIFC (530-257-5575)  | <b>Interpreted Size:</b><br>1,802 acres<br><br><b>Growth last period:</b><br>146 acres              |
| <b>Flight Time:</b><br>2358 PDT<br><br><b>Flight Date:</b><br>07/29/2020   | <b>Interpreter(s) location:</b><br>Portland, OR<br><br><b>Interpreter(s) Phone:</b><br>503-319-9582                   | <b>GACC IR Liaison:</b><br>Kyle Felker<br><br><b>GACC IR Liaison Phone:</b><br>530-251-6112  | <b>National Coordinator:</b><br>Tom Mellin<br><br><b>National Coord. Phone:</b><br>505-842-3845     |
| <b>Ordered By:</b><br>CA-NOD (530-310-3209)  | <b>A Number:</b><br>A-34  | <b>Aircraft/Scanner System:</b><br>N149z / Phoenix   | <b>Pilots/Techs:</b><br><b>N149Z Flight Crew</b><br>Pilot: Johnson<br>Pilot: Boyce<br>Tech: Navarro |
| <b>IRIN Comments on imagery:</b><br>Clean, clear imagery. Single Strip.  |   | <b>Weather at time of flight:</b><br>Clear   | <b>Flight Objective:</b><br>Map heat perimeter, intense heat, scattered heat, and isolated heat     |
| <b>Date and Time Imagery Received by Interpreter:</b><br>July 30, 2020 @ 0145 PDT  |   | <b>Type of media for final product:</b><br>Shapefiles, PDF Map, KMZ, IR Daily Log  |   |
| <b>Date and Time Products Delivered to Incident:</b><br>July 30, 2020 @ 0515 PDT   |   | <b>Digital files sent to:</b><br>Email to: <a href="mailto:whertzog@blm.gov">whertzog@blm.gov</a> & <a href="mailto:ebrogan@blm.gov">ebrogan@blm.gov</a><br>NIFC FTP:<br><a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2020_FEDERAL_Incidents/CA-NOD-004137-S-4/IR/NIROPS/20200730/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2020_FEDERAL_Incidents/CA-NOD-004137-S-4/IR/NIROPS/20200730/</a> |   |
| <b>Comments / notes on tonight's mission and this interpretation:</b><br>Tonight's mapping used the previous night's IR heat perimeter as a base.<br>Fire growth and intense heat was mapped in the fire's southeastern corner where the fire has pushed east up slope to the mesa top. Three areas of scattered heat were also mapped in this portion of the fire.<br>The steep slopes and canyons of the fire's eastern half had multiple isolated interior heat sources, while the fire's western half did not have much in the way of detectable heat. |   |  |   |