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| **Incident Name:**Horseshoe(CA-INF-001457) | **IR Interpreter(s):**Cheron Ferlandclferland@fs.fed.us | **Local Dispatch Phone:**Owens Valley760.873.2405 | **Interpreted Size:**272 Acres**Growth last period:**1 Acre |
| **Flight Time:**2243 PDT**Flight Date:**08/12/2016 | **Interpreter(s) location:**Oakridge OR**Interpreter(s) Phone:**541.654.1122 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530.251.6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505.301.8167 |
| **Ordered By:**Cheron Ferland (IRIN) | **A Number:**40 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Rob Navarro (IR Tech)Johnson/Nelson |
| **IRIN Comments on imagery:**Imagery was good | **Weather at time of flight**Mostly Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | **Type of media for final product:**Pdf map, KMZ, IR log and shapefiles**Digital files sent to:**ftp.nifc.gov/incident\_specific\_data/calif\_s/2016\_Incidents/CA-INF-001457\_Horseshoe/IR |
| **Date and Time Products Delivered to Incident:**08/12/2016 @ 2330 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight was the second IR scan for this fire. The heat perimeter grew by 1 acre due to heat on the west flank. There is scattered interior heat throughout the northern and eastern half of the fire. There is one pocket of intense heat and intermittent interior isolated heat.I would recommend making the next IR scan box much smaller (generally 1 km from fire perimeter is sufficient unless there is extreme fire behavior). |