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| **Incident Name:**FISH(CA-SQF-003295) | **IR Interpreter(s):**Cheron Ferland | **Local Dispatch Phone:**CCICC (559-781-5780) | **Interpreted Size:**2,056 Acres**Growth last period:**0 Acres |
| **Flight Time:**0202 PDT**Flight Date:**08-30-2013 | **Interpreter(s) location:**Oakridge, OR**Interpreter(s) Phone:**541-654-1122 | **Regional Coordinator:**Kyle Felker**Regional Coord. Phone:**530-251-6112 | **National Coordinator:**Melinda McGann**National Coord. Phone:**208-387-5381  |
| **Ordered By:**Cheron Ferland | **Order Number:**A-80 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Kaz/Boyce/Johnson |
| **IRIN Comments on imagery:**Poor imagery. Only unorthorectified imagery to interpret from. | **Weather at time of flight:**According to NOAA - Partly cloudy, with a low around 58. South southeast wind 5 to 9 mph becoming light and variable after midnight. | **Flight Objective:**Map Heat Perimeter, Intense Heat, Isolated Heat, and Scattered Heat |
| **Date and Time Imagery Received by Interpreter:**08-30-2013 @ 0230 (PDT) | **Type of media for final product:**PDF Map, Shapefiles, and KMZ**Electronic file sent to:**ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_S/2013\_Incidents/2013\_Fish\_CA-SQF-3295/IR/ |
| **Date and Time Imagery Delivered to Incident:**08-30-2013 @ 0330 (PDT) |
| **Comments /notes on tonight’s mission and this interpretation:**Prior to mapping heat tonight, per instruction from the SITL, i adjusted the "previous heat perimeter" from DP10 to DP100 to match the IAP map from Aug 29 @ 1500 (essentially the southern half of the fire). This slightly reduced the acreage.The IR Tech (Kaz) said that the only imagery available for tonight would be raw heat data but that would not orthorectify either so the only data to interpret from was unorthorectified runs. Kaz thought the issue could have been caused by military GPS interference. Due to the topography and imagery issues, interpretation was challenging and I would put about 80% confidence in the heat mapped tonight. I do not think there was any expansion in the heat perimeter. There was no intense heat and only scattered heat which i think was all within the interior of the previous heat perimeter. I would recommend another IR scan tomorrow night to ensure no obvious heat was missed.  |