INFRARED INTERPRETER’S DAILY LOG

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| **Incident Name:** Upper Applegate 3900 OR-711S-000382-24 | **IR Interpreter(s):** Steve Penny  Natalie Sweda (t) | **Local Dispatch Phone:** Medford ODF Dispatch 541-664-3328 | **Interpreted Size:**  1143 acres  **Growth last period:**  4 acres |
| **Flight Time:**  2012 PDT  **Flight Date:**  06/30/2024 | **Interpreter(s) location:** McCall, Idaho **Interpreter(s) Phone:**  636-577-5628 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:** Kathryn Sorenson **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Chelsie Stephens | **A Number:**  A-55 | **Aircraft/Scanner System:**  N181Z/ Phoenix | **Pilots/Techs:**  Don & Lucas/ Michael |
| **IRIN Comments on imagery:**  One pass, good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, identify intense heat, scattered heat, and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  06/30/2024 2020 PDT | | **Type of media for final product:**  Pdf maps, NIFS data update, geodatabase, shapefile, kmz, IR logfile  **Digital files sent to:** https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2024\_Incidents\_Oregon/2024\_UpperApplegate3900\_OR711S000382/IR/ | |
| **Date and Time Products Delivered to Incident:**  07/01/2024 2330 PDT: NIFS data and FTP products | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started the interpretation using the Wildfire Daily Fire Perimeter from the NIFS (pulled 06/30/2024 2010 PDT).  A large block of scattered heat was mapped on the northern fire edge from DP-5 to H-1 with a smaller area along the southeastern edge near the Div Z/F break. Additional interior scattered heat was identified in the southwest of the fire perimeter.  Most of the isolated heat was mapped in the eastern portion of the fire perimeter. There was no heat mapped in the northwest area of the fire.  No intense heat was mapped.  There are possible isolated heats that may or may not exist in the southwest part of the fire. A possible heat source was mapped 0.3 miles south of the fire at 42° 09.622' N, 123° 01.260' W. | | | |