INFRARED INTERPRETER’S DAILY LOG

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| **Incident Name:** PioneerWA-SES-000173 | **IR Interpreter(s):** Natalie Sweda (t) Steve Penny | **Local Dispatch Phone:** WACWC (509-884-3473) | **Interpreted Size:**10,677**Growth last period:**411 acres |
| **Flight Time:**20:59 PDT**Flight Date:**07/08/2024 | **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:**Stephen Sewell | **A Number:**A-144 | **Aircraft/Scanner System:**N181Z/ Phoenix | **Pilots/Techs:**Johnson, Boyce/Teats |
| **IRIN Comments on imagery:**Two passes | **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:**07/09/2024 23:30 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\_Washington/2024\_Pioneer\_WASES000173/IR/ |
| **Date and Time Products Delivered to Incident:**07/09/2024 01:00 PDT: NIFS data and FTP products |
| **Comments /notes on tonight’s mission and this interpretation:**Started interpretation using the perimeter found in the Wildfire Daily Fire Perimeter in the NIFS (pulled 7/8/2024 21:30 PDT at 10,266 acres).A technical issue with the flight scanner restricted precise mapping of the heat. No heat was mapped in the northern area of the fire perimeter only because data was not collected there, this does not mean there is no new northern perimeter growth, intense, scattered, or isolated heat in that area. The heat mapped outside of the Area Covered by IR Flight polygon was from the previous night’s flight.Perimeter growth was mapped to the east of the previous perimeter. Intense heat was mapped along the central eastern edge of the perimeter. Scattered heat was mapped intermittently across the southern half of the heat perimeter as well as several isolated heat sources.The IR data received was not the usual deliverables for interpretation. It was slightly warped, potentially skewing the mapped heat. I suggest perimeter refinement with the next IR data. |