INFRARED INTERPRETER'S DAILY LOG

| Incident Name: | IR Interpreter(s): | Local Dispatch Phone: | Interpreted Size: |
|--|--------------------------|---|---|
| ELBOW CREEK OR-UMF-000745 | Cheron Ferland | Blue Mtn. Interagency (541-963-7171) | 17,260 Acres |
| | | | Growth last period: |
| | | | 832 Acres |
| Flight Time: | Interpreter(s) location: | GACC IR Liaison: | National Coordinator: |
| 1810 PDT | Duluth, MN | Jim Grace | Jan Johnson |
| Flight Date: | Interpreter(s) Phone: | GACC IR Liaison Phone: | National Coord. Phone: |
| July 19, 2021 | 541-654-1122 | 541-771-4521 | 801-824-5440 |
| Ordered By: | A Number: | Aircraft/Scanner System: | Pilots/Techs: |
| Gerald Garrett | 58 | N350SM/Tenax TK9 | IR Tech: Guy |
| IRIN Comments on imagery: | | Weather at time of flight: | Flight Objective: |
| Good Imagery, 2 Runs | | Clear | Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat |
| Date and Time Imagery Received by Interpreter: | | Type of media for final product: | |
| | | PDF Map, Geodatabase/Shapefiles, KMZ, IRIN Log | |
| Date and Time Products Delivered to Incident: | | Digital files: | |
| | | Posted to: • ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_i ncidents_Oregon/ • NIFS Emailed to: • <u>Elbowcreek.situation@gmail.com</u> • jacopyT11@gmail.com | |

Comments / notes on tonight's mission and this interpretation:

I began mapping from the NIFS fire perimeter.

For hotspots beyond the main heat perimter I was instructed to only add them as isolated heat rather than put a perim around them. The reason I usually do a perim plus heat mapping is so that they carry forward into the next night's mapping. However I followed the SITLs instructions.

The fire grew by 832 acres with most of the expansion on the western half of the fire. There was intense heat in the expansion zones and scattered heat throughout the remainder of the interior of the fire.