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| **Incident Name:**  Cedar Creek  OR-WIF-220180 | **IR Interpreter(s):**  Steve Penny | **Local Dispatch Phone:**  EIC  541-225-6400 | **Interpreted Size:**  125,603 acres  **Growth last period:**  926 acres |
| **Flight Time:**  1806 PDT  **Flight Date:**  10/16/2022 | **Interpreter(s) location:**  McCall, ID **Interpreter(s) Phone:**  208-315-3729 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Scott Bliss | **A Number:**  A-227 | **Aircraft/Scanner System:**  350FV/TK9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  Good, needed some geo rectification | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/16/2022 1900 PDT | | **Type of media for final product:**  NIFS IR update, maps, geodatabase, shapefiles, kml, log  **Digital files sent to:**  https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2022\_Incidents\_Oregon/2022\_CedarCreek\_ORWIF220180/IR/ | |
| **Date and Time Products Delivered to Incident:**  10/17/2022 0400 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started the interpretation using the NIFS IR Polygon at 1800 PDT, as per the incident direction.  There was an increase in the amount and size of heat sources. The larger areas of intense heat and fire growth were mapped in the following locations: at the northwest corner toward County Road 19 around mile 20, eastward growth on the slopes above Fisher Creek, at the east end of the fire by Lemish Butte and Charlton Lake, at the southwest end of Waldo Lake, on the south side in Eagle Creek, at the southwest corner of the fire, and across the interior. The scattered heat areas in the interior continue to burn out and grow. Isolated heat was mapped across the fire.  Two spots of possible heat sources were mapped along the railroad line northeast of McCredie Hot Springs, not the heat that was showing up at the springs but approximately a half mile northeast of the hot springs. | | | |