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| **Incident Name:**  Kootenai River Complex  ID-IPF-000653 | **IR Interpreter(s):**  Dale Gough  DaleGough72@gmail.com | **Local Dispatch Phone:**  ID-CDC (208) 772-3283 | **Interpreted Size:**  22,042 acres  **Growth last period:**  235 acres |
| **Flight Time:**  2016 PDT  **Flight Date:**  09/27/2022 | **Interpreter(s) location:**  Creswell,OR  **Phone:**  541 228-0594 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  SITL: Chris Mursu  605-924-0046  Chris\_mursu@firenet.gov | **A Number:**  A-40 | **Aircraft/Scanner System:**  N350SM/Tenax | **Pilots/Techs:**  Tech: Kris |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat |
| **Date and Time Imagery Received by Interpreter:**  09/27/2022 @ 2100 PDT | | **Type of media for final product:**  PDF Maps, geodatabase, kmz, shapefiles, log  **Digital files sent to:**  NIFS and wildfire FTP: https://ftp.wildfire.gov/public/incident\_specific\_data/n\_rockies/2022\_fires/2022\_KootenaiRiverComplex/IR | |
| **Date and Time Products Delivered to Incident:**  9/28/2022 0145 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain 21,692 Acres 220 Acres  Katka 338 Acres 5 Acres  Debt <1 Acre 0 Acres  Long Canyon 12 Acres 10 Acres  Interpretation began with the Event Poly layer extracted from NIFS at 2000 PDT on 9/27/2022.  **Russell Mountain –** Growth occurred this period in multiple locations around the heat perimeter, some with intense heat.  Although there was activity in the Farnham drainage, the fire did not growth very far to the east. There was a relatively large area of intense heat on the east side, just north of Trout Creek Road. The interior of the fire contained scattered and isolated heat.  **Long Canyon –** The fire grew approximately 800 feet uphill, to the NW. The entire fire contained intense heat. It did not make it to the top of the ridge   |  |  | | --- | --- | |  |  |   **Katka** – Some growth occurred in the northern portion of the heat perimeter, one area with intense heat.  The interior of the fire contained isolated and scattered heat.  **Debt** – No heat was detected | | | |
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