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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:**  22,636 IR Acres  **Growth last period:**  78 acres |
| **Flight Time:**  2051 PDT  **Flight Date:**  10/01/2022 | **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-46 | **Aircraft/Scanner System:**  N197Z Pheonix | **Pilots/Techs:**  Helquist, Watts/  Teats |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat |
| **Date and Time Imagery Received by Interpreter:**  10/01/2022 @ 2130 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:**  10/01/2022 @ 2330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain 22,082 Acres 76 Acres  Katka 351 Acres 0 Acres  Debt <1 Acre 0 Acres  Long Canyon 203 Acres 2 Acres  Interpretation began with the Event Poly layer extracted from NIFS at 2000 PDT on 10/01/2022.  **Russell Mountain –** I mapped 2 possible heats south of the fire and north of Lost Creek. They are just off of Burton Creek Rd so they may be man-made. They largest area of growth occurred south of Fisher Creek, uphill to the south. The rest of the growth occurred in small areas around the perimeter of the fire. The interior of the fire contained mostly isolated heat.  **Long Canyon –** The fire contained only isolated heat. No growth occurred towards Smith Creek   |  |  | | --- | --- | |  |  |   **Katka** - No growth occurred this period. Only isolated heat was detected and only along the north portion of the heat perimeter.  **Debt** – No heat was detected | | | |
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