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| **Incident Name:**  Kootenai River Complex  ID-IPF-000653 | **IR Interpreter(s):**  Brian Monroe  brian.monroe@usda.gov | **Local Dispatch Phone:**  ID-CDC (208) 772-3283 | **Interpreted Size:**  21,621 acres  **Growth last period:**  48 acres |
| **Flight Time:**  1912 PDT  **Flight Date:**  09/24/2022 | **Interpreter(s) location:**  Fillmore, Ut  **Phone:**  435-864-8883 | **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-37 | **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:**  09/24/2022 @ 2014 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:**  9/25/2022 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain (Eneas Peak & Trout) 21,292 Acres 47 Acres  Katka 327 Acres 1 Acres  Debt <1 Acre 0 Acres  Long Canyon 2 Acres 0 Acres  Interpretation began with the Event Poly layer extracted from NIFS at 2000 PDT on 9/24/2022.  I used Trout Creek to swap between scans.  **Russell Mountain** – Five heat signatures were identified Outside the Main Perimeter. A lot of extreme heat mostly on the northeast with some along the west perimeter.   |  |  | | --- | --- | | 1. Pyramid Lake | 1. (2) Mouth of Fleming Creek | | 1. Mouth of Farnham Creek | 1. North of Fleming Creek |   **Katka** – Slight perimeter movement on the north and northwest of the fire. Intense heat in the area of the movement.  **Debt** – No heat was detected  IRWIN IDs  Eneas Peak-   |  | | --- | | {D7BE5C6C-58C2-4DAA-868F-D5177C1E561C} | |  |   Trout-   |  | | --- | | {3F2DCC1B-DC10-4C3A-B67A-9299A5164BF4} | |  |   Russell Mountain-   |  | | --- | | {E6787BB3-AEA0-4BC0-8799-240101930896} | |  |   Scotch Creek -   |  | | --- | | {2D8E4BE2-D024-4588-B7C5-4679ABE99068} | |  |   Katka –  {53E17C48-8A1D-461B-A09D-A3CCCCF79CAC}  Debt –  {A49C328C-0A06-401E-B310-D638B7A02980} | | | |
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