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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:**  21,445 acres  **Growth last period:**  256 acres |
| **Flight Time:**  1906 PDT  **Flight Date:**  09/21/2022 | **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-31 | **Aircraft/Scanner System:**  N350SM/Tenax | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  good | | **Weather at time of flight:**  good | **Flight Objective:**  Map heat |
| **Date and Time Imagery Received by Interpreter:**  09/21/2022 @ 2150 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:**  9/22/2022 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain (Eneas Peak & Trout) 21,122 Acres 256 Acres  Katka 321 Acres 2 Acres  Debt <1 Acre 0 Acres  Long Canyon 2 Acres 2 Acres  Interpretation began with the Event Poly layer extracted from NIFS at 1911 PDT on 9/21/2022.  I used Trout Creek to swap between scans.  **Russell Mountain –** eleven heat signatures were identified. A lot of extreme heat mostly on the northeast with some along the west perimeter. A few heat signatures outside the main perimeter near the extreme heat on the west side.   |  |  | | --- | --- | | 1. Long Canyon fire area. | 1. (3) South of Deer Park | | 1. Pyramid Lake | 1. (2) North of Copeland | | 1. South of Myrtle Lake | 1. East of Copeland | | 1. Shorty Peak Lookout | 1. Kootenai River By Lucas Creek |   **Katka** – Interpreted acres were 321 (2 acres of growth). Intense heat was present all on the North end. Areas of intense, isolated, and scattered heat.  **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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