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| **Incident Name:**  Kootenai River Complex  ID-IPF-000653 | **IR Interpreter(s):**  Steve Penny  stephen.penny@usda.gov | **Local Dispatch Phone:**  ID-CDC (208) 772-3283 | **Interpreted Size:**  23,666 IR Acres  **Growth last period:**  203 acres |
| **Flight Time:**  2253 PDT  **Flight Date:**  10/11/2022 | **Interpreter(s) location:**  McCall, ID  **Phone:**  208.315.3729 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Situation Unit (517-243-3487) | **A Number:**  A-56 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Wren Scott |
| **IRIN Comments on imagery:**  Good, very good rectification in the images | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/11/2022 @ 2300 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>  luke.floch@usda.gov | |
| **Date and Time Products Delivered to Incident:**  10/12/2022 @ 0300 PDT Perimeter, other NIFS data 0630 and products 0700 | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Acreage Growth**  Russell Mountain 22,875 Acres 155 Acres  Long Canyon 416 Acres 35 Acres  Katka 375 Acres 13 Acres  Debt <1 Acre 0 Acres  Interpretation began with Event Polygon Daily Wildfire Perimeter at 2300.  **Russell Mountain** – Growth occurred around most of the perimeter with small areas of intense heat on the south side of Fisher Creek. Scattered heat was mapped throughout the fire mainly along the perimeter lines and isolated heat was also mapped.  **Long Canyon –** The fire continues to be active and grow to the SW and NE along the ridge with small areas of intense heat as well as continued growth also occurring downhill towards Long Canyon Creek. Scattered heat was mapped and the interior of the fire contained mostly isolated heat.  **Katka** -No intense heat was mapped, scattered heat was mapped along the perimeter primarily on the north half of the fire. The interior is mostly devoid of heat with some isolated heat mapped.  **Debt** – No heat was detected | | | |