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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:**  23,101 IR Acres  **Growth last period:**  332 acres |
| **Flight Time:**  2253 PDT  **Flight Date:**  10/10/2022 | **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-55 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Wren Scott |
| **IRIN Comments on imagery:**  Good, minor georectification was needed | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/10/2022 @ 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:**  10/11/2022 @ 0530 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Katka and Debt were not covered in the IR flight.  **Acreage Growth**  Russell Mountain 22,720 Acres 248 Acres  Long Canyon 381 Acres 84 Acres  Interpretation began with Event Polygon Daily Wildfire Perimeter at 2300.  **Russell Mountain** – Growth occurred around most of the perimeter with some active areas of intense heat on the south and north sides of Fisher Creek, in Farnham Creek, and Trout Creek (on both the east and west side of the fire). Scattered and isolated heat were mapped.  **Long Canyon –** As was the case in the last interpretation on 10/8/2022, the fire grew to the SW and NE along the ridge with intense heat as well as growth also occurring downhill towards Long Canyon Creek. Scattered heat was mapped and the interior of the fire contained mostly isolated heat.   |  |  | | --- | --- | |  |  | | | | |