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| **Incident Name:**Kootenai River ComplexID-IPF-000653 | **IR Interpreter(s):**Brian Monroebrian.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 Mursu605-924-0046Chris\_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 AcresKatka 321 Acres 2 AcresDebt <1 Acre 0 AcresLong Canyon 2 Acres 2 AcresInterpretation 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.

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| 1. Long Canyon fire area.
 | 1. (3) South of Deer Park
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| 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
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**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 detectedIRWIN IDsEneas Peak-

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| {D7BE5C6C-58C2-4DAA-868F-D5177C1E561C} |
|  |

Trout-

|  |
| --- |
| {3F2DCC1B-DC10-4C3A-B67A-9299A5164BF4} |
|  |

Russell Mountain-

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| --- |
| {E6787BB3-AEA0-4BC0-8799-240101930896} |
|  |

Scotch Creek -

|  |
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| {2D8E4BE2-D024-4588-B7C5-4679ABE99068} |
|  |

Katka – {53E17C48-8A1D-461B-A09D-A3CCCCF79CAC}Debt –{A49C328C-0A06-401E-B310-D638B7A02980} |
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