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| **Incident Name:**  Weasel  MT-KNF-000123 | **IR Interpreter(s):**  Ashly Kula  ashly.kula@usda.gov | **Local Dispatch Phone:**  Kootenai IDC  406-829-7070 | **Interpreted Size:**  2,170 acres (geodesic)  **Growth last IR:**  2,008 acres |
| **Flight Time:**  2356 MDT  **Flight Date:**  08/04/2022 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  505-730-5605 | **GACC IR Liaison:**  Jennifer Frazer  **GACC IR Liaison Phone:**  203-695-1207 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Bill Burdick  406-544-1506 | **A Number:**  A-30 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Carl Helquist and Don Boyce  Tech: Jill Kuenzi |
| **IRIN Comments on imagery:**  A few clouds, but otherwise clear. 1 run. Image stretched and has lacing in the northern portion of the imagery. | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/05/2022 @ 0117MDT | | **Type of media for final product:**  Geodatabase, Shapefiles, KMZ, PDF maps  **Digital files sent to:**  [**https://ftp.wildfire.gov/public/incident\_specific\_data/n\_rockies/2022\_fires/2022\_Weasel/IR**](https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_Weasel/IR) | |
| **Date and Time Products Delivered to Incident:**  08/05/2022 @ 0350MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight with the 08/04/2021 perimeter obtained from NIFS obtained at 1823. The fire made a large run to the northeast. There are areas of intense hear along the southern and eastern edges. There are also several islands of intense heat outside the main perimeter. The largest being just north of NF-114A. are numerous islands and isolated heat sources outside the main perimeter on all edges of the incident. There were two isolated heat sources approximately 0.75 miles and 1.06 miles from the eastern most edge. There was some cloud cover in the imagery, mainly on the northern edge where it made it difficult to interpret heat sources and therefore, the perimeter is a straight line through the area that was completely blacked out. Scattered heat is spread throughout much of the main perimeter with the exception of the most western portion of the fire, which burned first, there are isolated heat sources located there.  The fire has moved across the U.S. border into Canada. I recommend increasing the scanner box to -114 48, 49 0, -114 35, 48 57 | | | |
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