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| **Incident Name:**  Blodgett Lake  (MT-BRF-022252) | **IR Interpreter(s):**  Nate Yorgason  Nathan.yorgason@usda.gov | **Local Dispatch Phone:**  Bitterroot Dispatch  406-363-7133 | **Interpreted Size:**  See discussion below  **Growth last period:**  NA |
| **Flight Time:**  2118 MDT  **Flight Date:**  08/19/2022 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  (cell/text) 435-590-1107 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  RIST, 406-329-3909 | **A Number:**  A-11 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:** Jill |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/19/2022 2118 MDT | | **Type of media for final product:**  IR Shape files, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp /incident\_specific\_data/n\_rockies/2022\_fires/2022\_Blodgettlake/IR | |
| **Date and Time Products Delivered to Incident:**  Data 08/19/2022 2300 MDT IR NIFS  FTP uploads 0010 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with the IR perimeters from last night for each of these five fires. Five separate geodatabases and map sets as well as shapefiles  **Blodgett Lake -** Interpreted Acres was 2,303, an increase of 6 acres since the last IR flight. No intense heat was mapped tonight. Scattered heat and isolated heat occur throughout.  **Mill Lake** - Interpreted Acres was 913, an increase of 4 acres since the last IR flight. No areas of intense heat were mapped. Scattered heat occurs mainly along the southern perimeter. Isolated heat throughout.  **Bear Creek** – Interpreted Acres was 234, an increase of 2 acres since the last IR flight. No intense heat was mapped. Scattered heat has decreased from last night. Some isolated heat exists int the interior.  **Kootenai Creek** – No heat detected  **Big Creek** – Interpreted Acres was 156, an increase of less than an acre from the previous perimeter. No intense heat was mapped. Scattered heat exists in mainly a large portion of the fire with some isolated heat. | | | |