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| **Incident Name:**Blodgett Lake(MT-BRF-022252) | **IR Interpreter(s):**Nate YorgasonNathan.yorgason@usda.gov | **Local Dispatch Phone:**Bitterroot Dispatch406-363-7133 | **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 NIFSFTP 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. |