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| **Incident Name:**Dixie ID-NCF-000448Jumbo ID-NCF-000463 | **IR Interpreter(s):**Zack MuirbrookZack.muirbrook@usda.gov | **Local Dispatch Phone:**Grangeville Dispatch208-983-6803 | **Interpreted Size:**25,211 Acres (Dixie)1,296 Acres (Jumbo)**Growth last period:**1,505 Acres (Dixie)52 Acres (Jumbo) |
| **Flight Time:**2135 PDT**Flight Date:**07/15/2021 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**208-221-3775 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Jan Johnson**National Coord. Phone:**505-975-3762 |
| **Ordered By:**Andrew Reed406-250-5590 | **A Number:**A-78 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Dan J, Carl H/Mike M |
| **IRIN Comments on imagery:**2 passes, good data  | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**07/15/2021 2215 PDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps**Digital files sent to:**NIFS and FTP (Address Below) /incident\_specific\_data/n\_rockies/2021\_fires/2021\_Dixie/IR |
| **Date and Time Products Delivered to Incident:**07/16/2021 0415/0437 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started from the previous IR perimeter for Dixie and Jumbo. I put both Dixie and Jumbo in the same shapefiles and GDB (labeled Dixie) but made separate maps. Dixie: The largest area of growth is in the SE along the Salmon River heading North east in the Robertson Creek drainage above Whitewater Ranch. It is also pushing SW along the Salmon from the Widow Bar and Lemhi Bar areas. The largest areas of intense heat are also in those three areas. Other than that growth and intense heat were pretty minimal and spread around the perimeter. There is still a lot of scattered and isolated heat throughout with cool areas as well. Jumbo:Growth was minimal and spread around the perimeter in small patches. There were only two areas that had small patches of intense heat. One in the north tip and one in the south tip (both going east). There is still a lot of scattered and isolated heat throughout the fire but large cool areas interior.  |