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| **Incident Name:**  Dixie  ID-NCF-000448  Jumbo  ID-NCF-000463 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Grangeville Dispatch  208-983-6803 | **Interpreted Size:**  15,323 Acres (Dixie)  898 Acres (Jumbo)  **Growth last period:**  1,450 Acres (Dixie)  71 Acres (Jumbo) |
| **Flight Time:**  2112 PDT  **Flight Date:**  07/10/2021 | **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:**  Bill Burdick  406-544-1506 | **A Number:**  A-53 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Don B, Carl H, Rob N |
| **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:**  07/10/2021 2213 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:**  07/11/2021 0253 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:  There were several large areas of growth scattered around the north and south. In the north, the furthest extent is on the east with a finger almost to Grouse Cr. The west side is not far behind just inside the Jack Moutnain Rd. In the south the furthest extent is in the center with a finger heading SW along the wilderness boundary. There is also a push in the west above Rhet Cr and the east about a half mile from the Salmon along Elkhorn Cr. There is still growth in the on the east and west sides also, but the extents are not changing as much. Although there is one spot the perimeter is **encroaching on Dixie road (and associated structures)** within a quarter mile just north of Dixie. Intense heat is mostly concurrent with the larger growth areas. There still lots of scattered heat but with some cool patches in the interior. There is still some spotting mostly in the north.  Jumbo:  The biggest growth and patch of intense heat was in the SW. Other than that both were spread around the perimeter in small pathes. There is still a lot of scattered and isolated heat throughout the fire but also some cool patches. | | | |