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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:**  11,086 Acres (Dixie)  519 Acres (Jumbo)  **Growth last period:**  4,006 (Dixie)  (Jumbo new perimeter) |
| **Flight Time:**  2117 PDT  **Flight Date:**  07/07/2021 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Bill Burdick  406-544-1506 | **A Number:**  A-40 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mann, Johnson, Helquist |
| **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:**  07/07/2021 2145 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:**  07/08/2021 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started from the previous IR perimeter for Dixie. I started from scratch for Jumbo. There was a perimeter in NIFS, but it did not appear very accurate compared to the IR and it did not come from the incident. I put both Dixie and Jumbo in the same shapefiles and GDB (labeled Dixie) but made separate maps.  Dixie:  There was a lot of growth especially to the East. There was quite a bit in the SW also filling in around fingers. There is a lot of spotting to the east especially in the NE. The spotting is up to a mile plus. There is one isolated heat source in the West a little over two miles from the perimeter in Nugget Gulch that might not be a spot from Dixie.  Jumbo:  There was no intense heat mapped. The whole perimeter is covered in scattered heat. There is a lot of spotting to the east across Lake Creek. It is well established on the other side. | | | |