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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:**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 Burdick406-544-1506 | **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.  |