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| **Incident Names:**DixieID-NCF-000448JumboID-NCF-000463 | **IR Interpreter(s):**Mark Grupe**Interpreter Email:**Mark\_grupe@nps.gov | **Local Dispatch:**Grangeville Dispatch**Phone:**(208) 983-6803 | **Interpreted Size:**Dixie: 39,625Jumbo: 2,304 acres**Growth last period:**Dixie: 1,054 acresJumbo: 260 acres |
| **Flight Date/Time:**Dixie7/25/2021 2235PDTJumbo7/25/2021 2255PDT | **Interpreter(s) location:**Placerville, CA**Interpreter(s) Phone:**415-999-6571 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**(406) 529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505 301 8167 |
| **Ordered By: SITL**Andrew Reed406-250-5590Andrew\_reed@firenet.gov | **A Number:**A-130 | **Aircraft/Scanner System:**N350FV Tenax  | **Pilots/Techs:**Tech: Pierce |
| **IRIN Comments on imagery:**Good | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**7/25/2021 2320 PDT | **Type of media for final product:**IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps**Digital files sent to:**[https://ftp.nifc.gov/public/incident\_specific\_data/n\_rockies\2021\_fires/2021\_Dixie/IR](https://ftp.nifc.gov/public/incident_specific_data/n_rockies%5C2021_fires/2021_Dixie/IR)and uploaded to NIFS IR Polygon Feature Class**Emailed to:** Christopher.marabetta@usda.gov, adam.warren@usda.gov |
| **Date and Time Products Delivered to Incident:**7/26/2021 0100PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Interpretation started from perimeter found in the NIFS Event Polygon feature class.Northern and southern ends of Dixie are most active. South end of Jumbo is most active.Some acreage growth of Dixie and Jumbo can be attributed to filling in smaller islands of unburned areas within the perimeter.In order to provide IR products in a timely manner, only major areas of intense and scattered heat were mapped and only isolated heats near the perimeter or outside the perimeter were mapped.  |
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