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| **Incident Name:**Dry CabinMT-LNF-000951 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Great Falls Dispatch406-731-6366 | **Interpreted Size:** 3,060 acres**Growth last period:**580 acres |
| **Flight Time:**2151 MDT**Flight Date:**8/4/21 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**435-592-5175 | **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**Sam Sulser 406-836-2469Samuel.sulser@usda.gov | **A Number:**A-10 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Tech: Bob N. |
| **IRIN Comments on imagery:**Color imagery has a strong yellow tint to it.Orthorectification was good. | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, isolated, scatter, and intense heat |
| **Date and Time Imagery Received by Interpreter:** 8/4/21 @ 2206 MDT  | **Type of media for final product:**Pdf map, IR log, kmz, shapefiles, geodatabase, NIFS**Digital files sent to:**/incident\_specific\_data/n\_rockies/2021\_fires/2021\_DryCabin/IR/20210805 |
| **Date and Time Products Delivered to Incident:** 8/5/21 @ 0000 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Started interpretation based on perimeter pulled from NIFC ag 8/4/21 @ 2035 MDT. Used IRWINID {1B492040-D21F-4207-86BD-0755F68B7EFF}.
* Last IR Flight was 7/29/21
* There was significant growth on the west flank. Perimeter has extended to near the top of Concord Mountain and has spanned both sides of the North Fork Blackfoot River.
* Perimeter extended about 1.5 miles to the west.
* There was small amount of perimeter growth on the finger sticking out on the southeast flank.
* Intense heat along the edge of perimeter expansion.
* Scattered and isolated heat also assocaiated where the fire has expanded.
* Most of the area to the east has very little heat.
* There are three spot fires on the west flank. There are about six new spot fires near the finger on the southwest corner. Also a large spot fire on the east side of the finger on the southeast flank.
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