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| **Incident Name:**Richard SpringMT-LG29-000428 | **IR Interpreter(s):**Brian Barnsbrian.barns@usda.gov | **Local Dispatch Phone:**Miles City(406-233-2900) | **Interpreted Size (Acres):**Total 150,036 AcresRichard Spring 149,453 AcresWest Coulee 583 Acres**Growth last period** Total 150,036 AcresRichard Spring 149,453 AcresWest Coulee 583 Acres |
| **Flight Time:** 2018 MDT**Flight Date:**08/10/2021 | **Interpreter(s) location:**Knoxville, AR**Interpreter(s) Phone:**530-249-6121 | **GACC IR Liaison:** Tim Stauffer**GACC IR Liaison Phone:** 406-529-6366 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**MT-MCCSITL: Chris Evans928-273-4203Christopher\_evans@fws.gov | **A Number:**A-48 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Dan Johnson, Don BoyceRob Navarro |
| **IRIN Comments on imagery:**Good orthorectification | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** 8/10/21 @ 2145 MDT | **Type of media for final product:** 1. upload to NIFS 2) GDB & shapefiles on FTP 3) pdf maps, IR log, KMZ: 11x17 topo and NAIP on FTP

**Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_RichardSpring/IR/20210811> |
| **Date and Time Products Delivered to Incident:** 8/10/21 @ 2330 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Started with perimeter from NIFS. Perimeter pulled 8/10/21 @ 1930. Used the IRWINID {817720DD-B015-46D6-8DB2-2EE2210BAD14}

**Richard Spring:** Intense Heat along Tongue River, crossing it on the eastern edge of the heat perimeter near Bringoff Creek and the Rosebud/Powder River County line.. Also intense heat along the southern edge of the heat perimeter, along and just north of Highway 212. Scattered heat throughout. Southeastern edge of heat perimeter appears to be about 2 miles from the town of Ashland.**West Coulee:** Intense Heat throughout. Fire is about 7 miles southwest from the southwestern edge of Richard Spring fire. |