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| **Incident Name:**  Caribou Fire | **IR Interpreter(s):**  Buck Buchanan  [Kozy4ster@bellsouth.net](mailto:Kozy4ster@bellsouth.net) | **Local Dispatch Phone:**  406-283-7740 | **Interpreted Size:**  13,797 acres  **Growth last period:**  7,016 acres |
| **Flight Time:**  2207 MDT  **Flight Date:**  09/03/2017 | **Interpreter(s) location:**  Kosciusko, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Caribou IC | **A Number:**  A-94 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Johnson/Kazimir |
| **IRIN Comments on imagery:**  Clear, Ortho-rectification was skewed about 140 feet, had to correct before beginning interpretation | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat |
| **Date and Time Imagery Received by Interpreter:**  09/03/2017 2225 MDT | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Log  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/n\_rockies/2017\_fires/2017\_Caribou/IR/20170904/ | |
| **Date and Time Products Delivered to Incident:**  09/04/2017 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the IR perimeter from 9/3/2017.  Little growth was observed on the eastern front in Canada toward Lake Koocanusa, toward Newgate. Most of the intense heat was to the south at Robinson Mountain entering the South Fork Creek drainage, and to the north of Marias Mountain. Other smaller areas of growth were along and north of the Canadian border. Most of the rest of the incident is covered in scattered heat signatures. Some of the interior islands that have not shown heat in the past are also slowly closing.  The only isolated heat sources observed were close to the main perimeter and mapped as polygons in order to keep track of growth in the future.  2 maps, KMZ, shapefiles and log included in upload to ftp.  Please contact me with map errors, perimeter updates or questions to ensure future product improvements.  Thank you,  Buck Buchanan  [kozy4ster@bellsouth.net](mailto:kozy4ster@bellsouth.net) / 601-663-6927cell/txt | | | |