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| **Incident Name:**Lightner CreekCO-LPX-000459 | **IR Interpreter(s):**Bob Brantlingerrbrantlinger@fs.fed.us | **Local Dispatch Phone:**Durango Dispatch970-385-1324 | **Interpreted Size:**399 Acres**Growth last period:**0 Acres from incident perimeter |
| **Flight Time:**2111 - MDT**Flight Date:**06/30/2017 | **Interpreter(s) location:**Durango, Colorado**Interpreter(s) Phone:**970-769-6551 | **GACC IR Liaison:**Tom Mellin**GACC IR Liaison Phone:**505-301-8167 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Durango Dispatch970-385-1324 | **A Number:**A#-43 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Dan Johnson / Kris NelsonMike Mann (IR Tech) |
| **IRIN Comments on imagery:**Great imagery. One pass, east-west.  | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**06/30/2017 – 2200 MDT | **Type of media for final product:**Pdf map, KMZ, IR log and shapefiles**Digital files sent to:**ftp.nifc.gov//incident\_specific\_data/rocky\_mtn/2017/Lightner Creek/IR/20170701  |
| **Date and Time Products Delivered to Incident:**06/30/2017 - 2330 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started interpretation from Incident provided perimeter named Event2 in geodatabase labeled “20170630\_2200hrs\_Lightner\_Creek\_CO-LPX459\_Event.gdb”.Layer came in Web Mecator auxillary and converted to NAD83Z13.Acres = 399.Intense heat – No Intense heat observed.In the Western Fire, Intense band along the whole eastern perimeter boundary.Scattered Heat – Small areas in denser vegetation locations. In the western fire perimeter, inside the perimeter, along the central southern perimeter. In the Eastern fire perimeter, along the eastern flank, 2 small areas Isolated heat sources – In the western fire there is one point outside the perimeter on the eastern perimeter line. This is near the new perimeter growth area from yesterday and appears be near a small water impoundment and likely could be equipment or false trip from the water surface. All Isolated heat sources are attributed with LAT/LONG in the layers attribute table.All pdfs are georeferenced for use in locational apps. IE Avenza.  |