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| **Incident Name:**Diener CanyonNM-CIF-000105 | **IR Interpreter(s):**Bob Brantlinger970-769-6551rbrantlinger@fs.fed.us | **Local Dispatch Phone:**Albuquerque406-829-7070 | **Interpreted Size:**9,338 Acres**Growth :** 0 Acres |
| **Flight Time:**2119 (MDT)**Flight Date:**04/21/2018 | **Interpreter(s) location:**Durango, CO.**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:**Jeremy McKellar505-346-3910 | **A Number:**A -20 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Boyce, Johnson / Smith |
| **IRIN Comments on imagery:**3 passes, Ortho and Color, Clean imagery | **Weather at time of flight:**Clear | **Flight Objective:**Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**04/21/2018 – 2145 MDT | **Type of media for final product:**Shape files, KMZ, PDF, and IRIN Log**Digital files sent to: NIFC FTP @**/incident\_specific\_data/southwest/GACC\_Incidents/2018/2018\_Diener\_Canyon/IR/20180422 |
| **Date and Time Products Delivered to Incident:**04/21/2018 – 2330 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**- Started IR interpretation previous perimeter from aircraft3: “20180420\_c0645\_Diener\_Canyon\_Aircraft3\_Perimeter”Diener Canyon FireStart – 9,338 Acres End – 9,338 Acres Growth - 0 AcresBluewater fireStart – 3,470 Acres End – 3,470 Acres Growth - 0 AcresPerimeter Growth – No heat perimeter growth from previous perimeters on both fires.Intense Heat – No Intense heat observed. Scattered Heat – No Scattered heat observedIsolated Heat Sources – Bluewater fire – 10 Isolated Heat sources within perimeter, One marked outside perimeter.Diener fire – 27 Isolated Heat sources within perimeter, 5 outside perimeter.The isolated heat sources outside perimeter appear to be along roads and could be picked up due to recreational activities or equipment. I identified them in the attribute them in the isolated heat sources shapefile as “outside”- “Fire name”I added lat/long and id #’s to the isolated heat sources shapefile attribute table and also identified with callout boxes on the maps. |