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| **Incident Name:**DonnellCA-STF-001702 | **IR Interpreter(s):**Buck BuchananKozy4ster@bellsouth.net | **Local Dispatch Phone:**209-533-1130 | **Interpreted Size:**36,318 acres**Growth last period:**16 acres  |
| 0219 Hrs MDT**Flight Date:**August 28, 2018 | **Interpreter(s) location:**Gainesville, GA**Interpreter(s) Phone:**770-876-7319 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**208-387-5900 |
| **Ordered By:** Chris Brenzel | **A Number:**280 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Nelson/DeHaas/Navarro |
| **IRIN Comments on imagery:**Clear and consistent, no problems | **Weather at time of flight:**Clear | **Flight Objective:**Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**August 28, 2018 0230 hrs MDT | **Type of media for final product:**Shapefiles, KMZ files, maps, IRIN log**Digital files sent to:**https://ftp.nifc.gov/public/incident\_specific\_data/calif\_s/!2018\_Incidents/CA-STF-001702\_Donnell/IR/20180828/ |
| **Date and Time Products Delivered to Incident:**August 28, 2018 0320 hrs PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Began using polygons supplied by the incident GISS, GDB dated 20180827\_1830.

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| Fire | Previous Acres | Interpreted Acres | Growth |
| Donnell |  36,292  |  36,308  |  16  |
| Cliff |  2  |  2  |  -  |
| Silver King |  8  |  8  |  -  |
| Total |  36,302  |  36,318  |  16  |

Most of the growth observed tonight was around the perimeter in Divisions H, M, and T. Less than 0.1 acre growth was observed in the Cliff perimeter and 0.17 acre growth on Silver King. A small area of heat was observed in the area around Tom’s Camp on the north end of Spicer Meadow Reservoir.The only Intense heat found were in small pockets in two areas. The first area is north and east of Lightning Mountain. The second area is on the northern flank on either side of Helispot 5.Scattered heat covered most of the rest of the perimeter. The areas with more heat signatures were mapped as Scatter Heat polygons, the less dense areas were mapped with Isolated Heat Sources. If you have any questions, please don’t hesitate to contact me. |