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| **Incident Name:**  Bear Trap  NV-HTF-040107 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  775-289-1925  Ely Interagency Dispatch | **Interpreted Size:**  3,146 Acres  **Growth last period:**  NA |
| **Flight Time:**  0253 PDT  **Flight Date:**  7/24/2014 | **Interpreter(s) location:**  Lakewood, CO  **Interpreter(s) Phone:**  303-275-5209 | **GACC IR Liaison:**    **GACC IR Liaison Phone:** | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Mary Anderson | **A Number:**  4 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Rozman/Navarro |
| **IRIN Comments on imagery:**  Imagery was clear and fairly well orthorectified | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and all heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/24/2014 @ 0315 PDT | | **Type of media for final product:**  4 Shapefiles, PDF map, KMZ, IRIN Log  **Digital files sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/GREAT\_BASIN\_W/2014/BearTrap/IR/20140724 | |
| 7/24/2014 @ 0600 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The most intense heat was located on along the east and northeast portions of the fire, but all the detected heat remained inside the wilderness area at flight time. The fire was backing downhill in places with a lot of intensity.  Along the west perimeter, the majority of the heat was detected on the east side of the ridge along the top of the Grant Mountains (ridge running SW to NE through this part of the National Forest). There are a few areas where the heat appears to be on the west side of the ridge, including the top of the 11,028 peak in section 13, above the Scofield and Rimrock Canyon drainages. To the north along the ridge the heat had just about reached the top of Troy Peak at flight time. The majority of the heat along this edge is scattered, though on the north end there are a few small areas of intense heat near the ridge. On the northeast side of the fire, extremely intense heat was detected, especially in the middle of section 8 where there are number of small patches of intense heat. There is intense heat all around Sidehill Spring in the center of section 7, but the heat is still south of Brady Wash.  Intense heat was detected and mapped in Scofield Canyon, backing down slope mostly, toward the wilderness boundary. At flight time, the heat had almost reached the top of the small peak in the SW corner of section 17, just inside the Wilderness Boundary.  The heat is also backing down Rimrock Canyon, with some intensity. There are several isolated heat sources located outside the main perimeter. Some of these are on the south side of the fire near in the Rimrock Canyon drainage, near the top of the south rim of the drainage.  Questions/Comments – Please call – Elise Bowne at the number above. | | | |