|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Bear Trap  NV-HTF-040107 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  775-289-1925  Ely Interagency Dispatch | **Interpreted Size:**  5,182 Acres  **Growth last period:**  2,036 Acres |
| **Flight Time:**  2042 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:**  6 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Rozman/Navarro |
| **IRIN Comments on imagery:**  Imagery was clear andwell orthorectified. West edge of fire was not well imaged, it was on the very edge of the imagery and impossible to use to determine actual location of the perimeter. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and all heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/24/2014 @ 2100 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> and emailed to [m4anders@blm.gov](mailto:m4anders@blm.gov) and rmaestes@blm.gov | |
| 7/2X/2014 @ 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The majority of the growth tonight was to the east, northeast, and southwest, with lots of intense heat detected in those areas.  Due to military activity in southern Nevada, the aircraft was only allowed one pass over the fire and while all of the incident appeared to be within the area imaged, the west edge of the fire along the ridge line was at the edge of the imagery where there was a lot of distortion. With this flight path it was nearly impossible to tell whether the heat had slopped over to the west side of the ridge or not. The placement of the perimeter there tonight is not as accurate as with last night’s mapping.  The areas directly NE of Troy Peak along the ridge had only isolated heat sources and it wasn’t possible to tell if the area in the drainage to the NE had burned or not, so it was left out of the heat perimeter. To the north, the heat was just to the south of the drainage north of Brody Spring and hadn’t yet crossed the drainage. The heat was still within the wilderness boundary in this area. Along the east perimeter, the fire has moved downslope in the Scofield Canyon drainage and was outside of the wilderness in section 17, 16, and 20, with intense and scattered heat mapped. Several isolated areas of heat were mapped along the east perimeter. Further south, the area around Bear Trap Spring was hot tonight, though mapped just as scattered heat. There is intense heat with a lot of isolated heat areas in section 20 and on all sides of the small peak north of Rimrock Canyon in sections 20/29. There was intense heat mapped up to the top of the Rimrock Canyon drainage, with lots of intensity. Although the heat appeared to be over the ridgelines in the top SE part of the drainage, it may just have been the intensity of the heat making it appear that way.  Questions/Comments – Please call – Elise Bowne at the number above. | | | |