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| **Incident Name:**  Rain Fire  ID-NCF-000413 | **IR Interpreter(s):**  Kurt Teuber  Matt House (trainee) | **Local Dispatch Phone:**  ID-GVC  208-983-6800 | **Interpreted Size:**  5,339 acres  **Growth last period:**  1,446 acres |
| **Flight Time:**  2058 PDT  **Flight Date:**  08/11/2014 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Lee Werth  **GACC IR Liaison Phone:**  406-698-7582 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Linda Laing | **A Number:**  7 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce & Johnson/Kazimir |
| **IRIN Comments on imagery:**  Good, clear imagery. One strip of imagery covered entire fire. | | **Weather at time of flght:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/11/2014 @ 2115 PDT | | **Type of media for final product:**  PDF Maps, shapefiles (Compressed) , Word doc (log), kmz.  **Digital files sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/N\_ROCKIES/2014\_fires/Rain/IR/ | |
| **Date and Time Products Delivered to Incident:**  08/11/2014 @ PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Myers fire grew significantly, crossing Bat Rock on the west again crossing trail 503 on the east. Both eastern and western fronts account for the majority of growth and burn intensity, although perimeter expansion to the north and south was mapped as well. The rest of the fire was primarily mapped as scattered heat, with a few pockets of interior isolated heat. Spotting ahead of the active fire perimeter was mapped in numerous locations around Myers.  Expansion of the Rain fire occurred mostly on the southern and western flanks. On the western edge, the fire expanded across the confluence of Bailey Creek and Salmon River, moving towards Bailey Bar and Myers Creek. On the southern edge, fire progressed easterly against the Salmon River, buring towards/over unnamed drainages and in the general direction of Crofoot Ranch and Crofoot Point. Intense heat mapped around perimeter areas, especially western and southern edges, with the remainder of the interior being scattered and isolated heat. Isolated heat sources outside the main perimeter detected again approximately 1.5 miles from the eastern-most edge, between Cliff Creek and Ladder Creek and northwest of Sheep Hill (generalized coordinates on map). Isolated heat sources mapped between the southeastern fire edge and Crofoot Ranch are not positive fire signatures, but were mapped as a precaution (could be from pre-heating coming from intense burning nearby). 3 other isolated heat sources detected at Magpie Creek Campground, Richardson Bar, and Kenmitzer Bar; these were not mapped due to likelihood of non-wildfire related source.  Prospector fire experienced some southerly growth, where intense heat was mapped. The rest of the fire was mapped as scattered heat.  Isolated heat source was detected again approximately 2 miles northwest of Boston Mountain (coordinates on map).  Please contact me with any questions or requests:  Kurt Teuber  530-386-0685 cell  530-543-2726 office  [kteuber@fs.fed.us](mailto:kteuber@fs.fed.us) | | | |