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| **Incident Name:** *High Cascades Complex East Zone*Blanket Creek: OR-RSF-371Spruce Lake: OR-RSF-636North Pelican: OR-FWF-514 | **IR Interpreter(s):**Buck BuchananKozy4ster@bellsout.net | **Local Dispatch Phone:**541-947-6288 | **Interpreted Size (acres):**Blanket Creek: 31,632Spruce Lake: 15,789North Pelican: 3,589**Growth from 09/14/2017 (acres):**Blanket Creek: 162Spruce Lake: 129North Pelican: 66 |
| **Flight Time:**2152 PDT**Flight Date:**09/14/2017 | **Interpreter(s) location:**Kosciusko, MS**Interpreter(s) Phone:**601-663-6927 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**208-387-5900 | **National Coordinator:**Liz McNichols**National Coord. Phone:**505-301-8167 |
| **Ordered By:**NW-IMT7 | **A Number:**66 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Johnson/Boyce/Navarro |
| **IRIN Comments on imagery:**Clear imagery, 2 runs, Geo-referencing was good | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense heat, scattered heat, and isolated heat sources. |
| **Date and Time Imagery Received by Interpreter:**09/14/2017 2300 PDT | **Type of media for final product:**Shapefiles, kmz, pdf maps, IR log file**Digital files sent to:**NIFC FTP: /incident\_specific\_data/pacific\_nw/2017\_Incidents\_Oregon/2017\_HighCascadesComplexEastZone\_OR-FWF-000514/IR/20170915/ |
| **Date and Time Products Delivered to Incident:**09/15/2017 0315 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Initial heat perimeter based on IR from 09/14/2017 flight.NOTE: Isolated heat sources were mapped outside the perimeters. However, these three clumps were in the locations of:* Mazama Campground in between Spruce Lake and Blanket Creek
* Along the south and east shore of Diamond Lake at the Broken Arrow Campground
* Southwest of North Pelican in the Island Lake/Red Lake/North Blue Lake area

**Blanket Creek:** The increase in acreage was 162 acres from the 9/14/2017 perimeter. Small growth to the perimeter was observed on the eastern, southern, and western flanks. Small areas of intense heat were found on the west, south, and east flanks. Most of the perimeter was covered in scattered heat.**Spruce Lake:** The increase in acreage was 129 acres from the 9/14/2017 perimeter. There were several small areas of growth, mainly in the area east of Sphagnum Bog, the east flank toward Pumice Desert and Grouse Hill, and interior islands. Intense heat was detected in these areas of growth. Scattered heat sources were found on a large portion of what was visible.**North Pelican:** The increase in acreage was 66 acres from the 9/14/2017 perimeter. Most of the growth was to the north and east, toward Rock Creek drainage and the Sky Lakes area. Most of that area was covered in scattered heat signatures. No intense ehat was observed tonight. There was a new spot fire west of the Sky Lakes in the Wilderness, just west of Deer Lake. |