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| **Incident Name:**  Owen | **IR Interpreter(s):**  Rob Aiken | **Local Dispatch Phone:**  800-295-9952 | **Interpreted Size:**  397  **Growth last period:**  NA |
| **Flight Time:**  0303 MDT  **Flight Date:**  July 9, 2014 | **Interpreter(s) location:**  Golden, CO (R2 RO)  **Interpreter(s) Phone:**  303-250-0699 | **GACC IR Liaison:**    **GACC IR Liaison Phone:** | **National Coordinator:**    **National Coord. Phone:** |
| **Ordered By:**  Brooke Malcolm (CO-RMC) | **A Number:**  A-17 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Rob |
| **IRIN Comments on imagery:**  Well georeferenced | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat |
| **Date and Time Imagery Received by Interpreter:**  July 9, 2014 0335 MDT | | **Type of media for final product:**  Esri shapefiles, pdf’s, kmz’s  **Digital files sent to:**  <ftp://ftp.nifc.gov/Incident_Specific_Data/ROCKY_MTN/2014/Owen/> | |
| **Date and Time Products Delivered to Incident:**  July 9, 2014 0510 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started the GIS heat perimeter from scratch based on the well-defined heat that could be seen along the north, east, and south sides of the perimeter, where there was continuous heat for a distance of 200-400 back into the burned area, with the most activity along the east side. The west boundary was not as connected by visible heat, especially in the marshy area, but I left the marsh inside because it was inside the perimeter on the original pdf map of the Owen fire I received.  There were two isolated heat sources outside the heat perimeter just south and east of Lake Owen. One is along a road, but the other is in timber about 900 feet east of the lake shore at -106.096 long, 41.148 lat. | | | |