



RAPTOR - Real-time Assessment and Planning Tool for Oregon

Point of Contact

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For more information, check out our RAPTOR website:

<http://www.oregon.gov/oem/emops/Pages/RAPTOR.aspx>

Access to RAPTOR

* Public Version

Anyone can access the public version of RAPTOR at the following URL:

<https://arcg.is/ljrIS9>



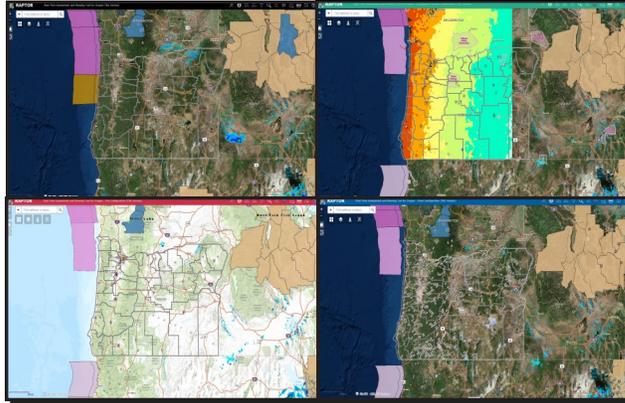
* Secured Version (Emergency Management/Response Personnel Only)

Authorized users can access the secured version of RAPTOR through the Single-Sign-On at the following URL:

<https://oregonem.com>



Oregon's Tool for Situational Awareness



The State of Oregon initiated RAPTOR in 2010 to share information on a common operating picture (COP) as part of the US Department of Homeland Security's Virtual USA Northwest Pilot Project program.

RAPTOR enables users access to live data in combination with 'traditional' GIS layers to create a comprehensive picture anywhere, anytime.

RAPTOR is a web mapping application that allows users to display data from various resources onto a single map.

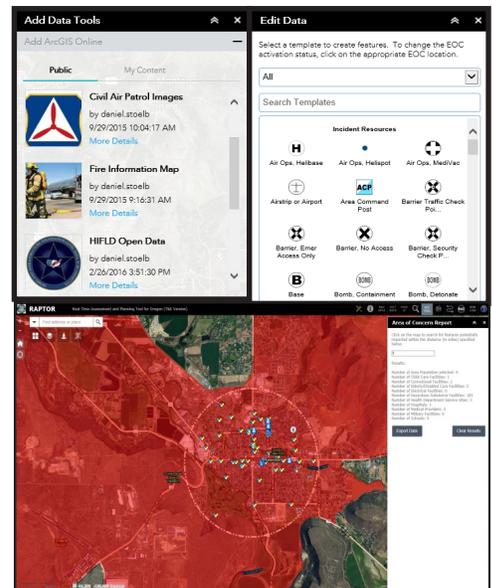
RAPTOR supports our Emergency Operations Plan by sharing information before, during, and after an event. RAPTOR allows us to develop, implement, and operate data sharing with our community.

RAPTOR enhances our overall readiness because as we all know, incidents do not stop at our borders.

Access to Critical Data and Tools

RAPTOR relies on data and tools defined by our emergency management community. With RAPTOR, the emergency management community can interact with critical data 24 hours a day, 7 days a week.

- RAPTOR Event Switcher — enables users to switch the map view to display data relevant for a particular type of incident, such as air quality and fire perimeters for wildfires, stream gages for flooding, and many more.
- Add Data Tools — enables users to add and use map resources including datasets, imagery, web services that are accessible from ArcGIS Online (and your organization), REST services served publically from ArcGIS Server, and shapefiles.
- Edit Data Tools — enables authenticated users to create and edit incident information within RAPTOR.
- Area of Concern Report — enables users to search key data within a geographic area of interest. Results can then be exported to an Excel spreadsheet.





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Data to Meet Your Needs

RAPTOR is available to the public as well as the emergency management community. There are three different levels of access to the system, which supply data as explained below:

Public Version

The public version of RAPTOR includes the following publically available data:

- Weather Watches and Warnings and Live Weather Radar
- County Boundaries (with emergency manager contact information)
- Road Closures and Delays
- Earthquakes (Last 7 Days), Active Floods, Active Wildfires
- Air Quality Status
- Open Shelters
- Temporary Flight Restrictions
- Solar Eclipse Path/Events

Secured Version

The secured version of RAPTOR includes the following data (in addition to the public data):

- Emergency Operation Center locations (and activation status)
- RAPTOR Incidents (data created by our emergency management community related to current incidents)
- Logistics/Staging Areas/Community Points of Distribution
- Hazard Related Information
 - Cardlock Facilities
 - Landslide Susceptibility
 - Seismic Lifeline Routes
 - Historic Fire Perimeters
 - Thermal Satellite
 - 100-year Floodplain Boundary
 - Live Stream Gages (and Predictive Stream Gages)
 - Hanford Nuclear Site Data
 - Solar Eclipse Path and Events
- Oregon Incident Response Information System Data
 - Schools, Hospitals, Care Facilities, Parks, Ports, Districts, Fire Stations, Police Stations, Natural Resources, Crude Oil Routes, and many others.

PCII Data Access (Government Employees/Contractors Only)

The PCII Data Access version of RAPTOR includes the following data (in addition to the standard secured version):

- Homeland Security Infrastructure Protection Data
 - Agricultural data - feedlots, farms, fairgrounds
 - Chemical Facility data - manufacturing facilities, plants
 - Communications Facilities
 - Energy Supply and Provision
 - Government Facilities
 - Transportation Networks (including ground, air, water)
 - Dam Flood Inundation Areas