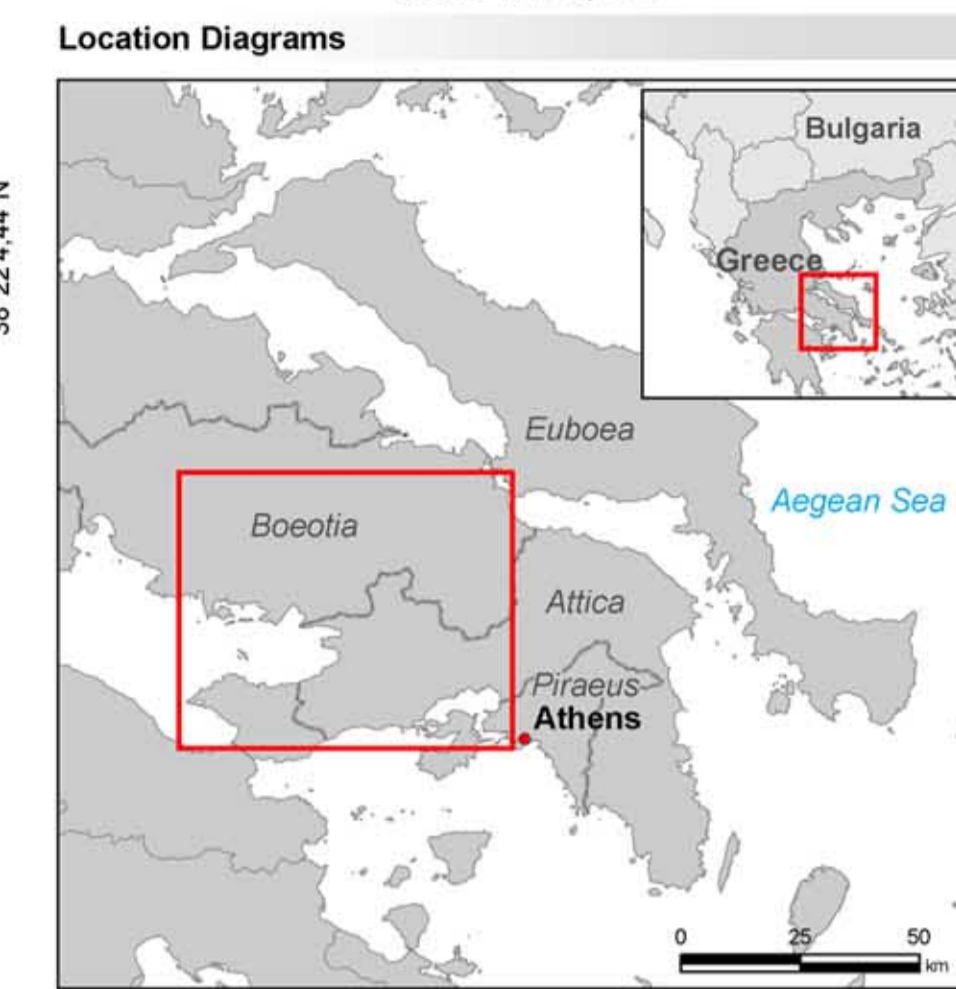


GREECE - Porto Germero Disaster Extent

Burnt Areas - August 25, 2009
Scale 1:100,000



Legend

Satellite image information

- Settlement
- Clouds
- Lake/Sea

Fire hot spots (MODIS)

- August 23, 2009
- August 22, 2009
- August 21, 2009
- August 20, 2009

Analysis layer

- Burnt area

Topography

- Contour line

Infrastructure

- Expressway
- Railroad
- Airfield

Boundaries

- Prefecture
- Population
- City/Village

Interpretation

Several forest fires occurred since August 21, 2009 in the prefectures of Attica and Boeotia, north-western of Athens, Greece. Many residents had to be evacuated from their homes. The map shows the location of active fire hot spots on different days and burnt areas on August 25, 2009. The active fire hot spots were automatically derived from MODIS Fire Information System. The hot spots and the burnt areas are superimposed on a natural color image of Landsat 5 acquired on August 25, 2009. Only cloudless areas were considered for calculating the statistics of the burnt areas. Streets have been digitised on the basis of Open Street Map data and do not show the entire road network.

Cartographic Information

0 2,5 5 7,5 10 km N

Local projection: UTM Zone 34 North, Datum: WGS 84
Geographic projection: Lat/Lon (DMS), Datum: WGS 84
Scale: 1:100,000 for A1 prints

Data Sources

- Landsat 5 © USGS 2009
- SRTM C-BAND © USGS 2000
- MODIS Hotspots © DLR 2009
- Vector Data © Open Street Map, Google Earth 2009
- VMap0 © NGA 2002
- CORINE Land Cover © KvVM 2004

Framework

The products elaborated for this Rapid Mapping Activity are realised to the best of our ability, within a very short time frame, during a crisis, optimising the material available. All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials. No liability concerning the content or the use thereof is assumed by the producer.

Map produced August 28, 2009 by ZKI
© DLR 2009
zki@dlr.de
<http://www.zki.dlr.de>



Center for Satellite Based Crisis Information
- Emergency Mapping & Disaster Monitoring -
a service of DFD



Land cover class	Burnt area (ha)	Burnt area (%)
Agriculture	773	18,3
Forest / shrubland	3463	81,7
Total (map extent)	4236	100