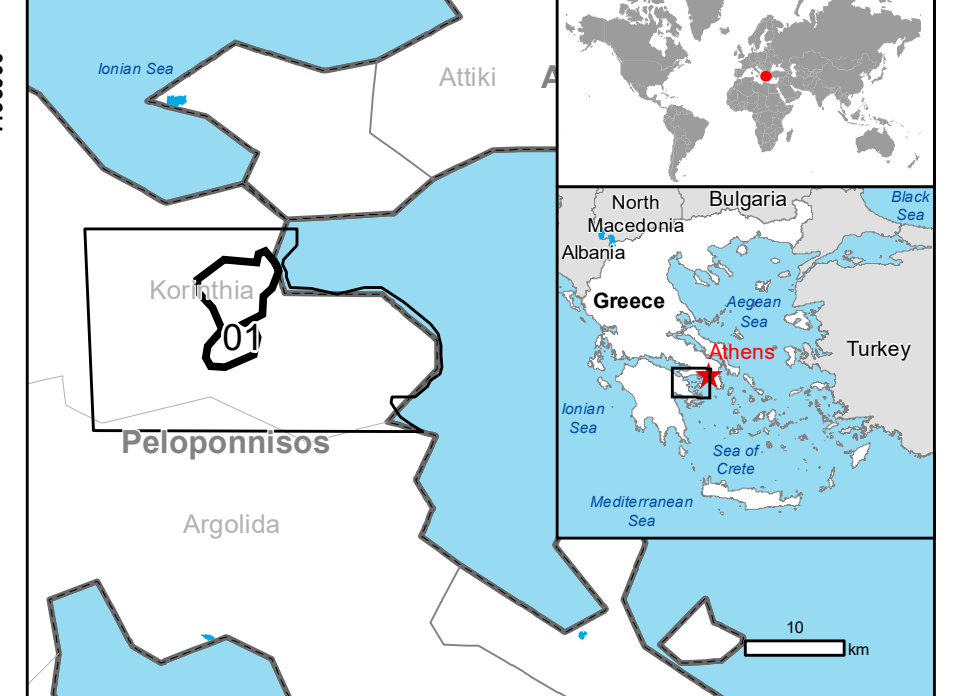


GLIDE number: N/A Activation ID: EMSR447  
Int. Charter call ID: N/A Product N.: 01KECHRIES, v1

## Kechries - GREECE

### Wildfire - Situation as of 26/07/2020

#### Grading - Overview map 01



#### Cartographic Information

1:25000 Full color A1, 200 dpi resolution

0 0.5 1 2 km

Grid: WGS 1984 UTM Zone 34N map coordinate system  
Tick marks: WGS 84 geographical coordinate system

Legend		
<b>Built Up Grading</b>	<b>Transportation Grading</b>	<b>Administrative boundaries</b>
Damaged	Road, Possibly damaged	International Boundary
Possibly damaged	Primary Road, No visible damage	Region
<b>Facilities Grading</b>	Secondary Road, No visible damage	Province
Possibly damaged	Local Road, No visible damage	<b>Hydrography</b>
<b>Land Use-Cover Grading</b>	Cart Track, No visible damage	River
Destroyed	<b>General Information</b>	Stream
Damaged	Area of Interest	<b>Physiography &amp; Land Use - Land Cover</b>
Possibly damaged	<b>Placenames</b>	Features available in the vector package
	Placename	

Consequences within the AOI		Unit of measurement				Total	
Ind value in domain object Not applicable		ha		Destroyed	Damaged	Possibly damaged	Total in AOI
Estimated population		Number of inhabitants					3262
Buildings	Residential Buildings	ha	0.0	0.1	10.8	10.8	104.3
	Non-residential buildings	ha	0.0	0.0	2.6	2.6	6.8
	Other buildings not otherwise classified	ha	0.0	0.2	0.9	1.1	1.8
	Military	ha	0.0	0.0	0.0	0.0	0.0
	Religious Buildings	ha	0.0	0.0	0.0	0.0	104.4
	Buildings used as places of worship and for religious activities	ha	0.0	0.0	0.0	0.0	0.0
	Communication buildings, stations, teleports and associated buildings	ha	0.0	0.0	0.0	0.0	1.1
Transportation	Primary Road	km	0.0	0.0	0.0	0.0	2.3
	Secondary Road	km	0.0	0.0	6.4	6.4	17.1
	Local Road	km	0.0	0.0	12.0	12.0	82.0
	Cart Track	km	0.0	0.0	20.1	20.1	86.4
	No Driveway	km	0.0	0.0	5.9	5.9	7.6
Facilities	Construction for mining or extraction	ha	0.0	0.0	0.0	0.0	0.0
	Arable land	ha	0.0	0.0	0.0	0.0	0.0
	Perennial crops	ha	2.7	288.9	7.0	647.5	647.5
	Heterogeneous agricultural areas	ha	36.1	288.9	3.9	329.7	329.7
	Forest	ha	118.8	104.7	10.0	1073.8	1073.8
Land use	Shrub and/or herbaceous vegetation association	ha	198.8	791.7	10.0	800.4	800.4
	Other	ha	1.3	9.5	0.0	10.8	10.8

#### Map Information

Since the afternoon of the 22 July 2020 a large wildfire has burned large areas of pine forest and agricultural land in the area of Kechries, Corinthia, Greece. The fire is still active on several fronts. There is still no official information as to whether houses have been burned but six settlements and one summer camp were evacuated as the flames approached residential areas and came close to a military camp where explosives were stored. Hundreds of firefighters are battling the blaze assisted by many fire engines, helicopters and planes.

The present map shows the fire delineation product in the area of Kechries (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 1.5 m or better, from native positional accuracy of the background satellite image.

#### Relevant date records (UTC)

Event	22/07/2020 12:56	Situation as of	26/07/2020 08:46
Activation	23/07/2020 12:35	Map production	26/07/2020

#### Data sources

Pre-event image: SPOT6 © Airbus DS (2020), (acquired on 17/03/2020 at 08:54 UTC, GSD 1.5 m, approx. 0.0% cloud coverage in AoI, 9.1° off-nadir angle), provided under COPENICUS by the European Union and ESA, all rights reserved.  
Post-event image: SPOT7 © Airbus DS (2020), (acquired on 26/07/2020 at 08:46 UTC, GSD 1.5 m, approx. 1.71% cloud coverage in AoI, 26.6° off-nadir angle), provided under COPENICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Corine Land Cover (CLC) 2012 refined by the producer.  
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015  
[https://data.europa.eu/89h/jrc-ghs-ghs\\_pop\\_gw4\\_globe\\_r2015a](https://data.europa.eu/89h/jrc-ghs-ghs_pop_gw4_globe_r2015a).  
Digital Elevation Model: EU-DEM (25 m)

#### Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

Map produced by SIRS released by e-Geos (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR447>

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