

GLIDE number: N/A

GDACS ID: N/A Product version: 1



Situation as of 13/08/2025 07:29 UTC

Delineation - Overview map 01







Potentially Affected Built-up and Transportations



74.5 km

Hydrography

Island

Lake, River

Power plant

Transportation

— Main road

Local road

---- Track

Mining or extraction site

Sport and recreation constructions

Fire Fronts

General Information

Not Analysed

Placename

Residential

Non residential

	Current	Forecast			
	13 August 07:30 UTC	14 August 12:00 UTC	15 August 12:00 UTC		
d direction	8 km/h	20 km/h	8 km/h		

Data retrieved from ECMWF on August 2025, 07:30 UTC. Calculated at: 37.700001°N, 20.8040345°E.

Event: On the 12 August 2025 at 04:00 UTC, a wildfire is reported to have affected Zakynthos island, Greece. The event is on-going and it is increasing rapdly, threatening the settlements of Keri and Agalas. Residents of those settlements had to be evacuated. 29 vehicles, 1 airplane and 4 helicopters were used for fire suppression assisted by municipality vehicles and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial roughestimation and wildfire extent emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2 (2025) (acquired on 10/08/2025 at 09:20 UTC, resolution 10.0 m.
Post-event image: Geosat-2 © GEOSAT (2025), (acquired on 13/08/2025 at 07:29 UTC, resolution 4.0 m).
This image is used as background image.
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The thematic layer has been derived from post-event satellite image using a

Map produced by GAF AG released by e-GEOS on the 13/08/2025.

Details on this activation and service conditions available through the QR code or at the link: https://mapping.emergency.copernicus.eu/activations/EMSR832



PROGRAMME OF THE



EMSR832 AOI: 01 Zakynthos Island Delineation

Consequences within the	AOI			
	Unit of meas	surement	Affected	Total in AOI
Burnt area		ha		2.294,1
Fire Fronts		km		0,5
Active Flames		No.		15
Estimated population	Number of inhabitants		~ 150	~ 6.100
Built-up	Residential Buildings	ha	3,5	116,4
	Office buildings	ha	0	0,6
	Industrial buildings	ha	0	0,2
	School, university and research buildings	ha	0	0,3
	Cemetery	ha	0,2	1,6
Transportation	Primary Road	km	0	13,2
	Secondary Road	km	4,4	40,6
	Local Road	km	7,4	161,0
	Cart Track	km	62,7	414,6
Facilities	Constructions for mining or extraction	ha	0	9,5
	Power plant constructions	ha	7,9	8,4
	Sport and recreation constructions	ha	0,02	1,6
Land use	Shrub and/or herbaceous vegetation association	ha	1.645,9	5.573,8
	Heterogeneous agricultural areas		462,5	2.767,2
	Forests	ha	58,0	698,5
	Other	ha	54,8	1.209,5
	Permanent crops	ha	54,4	3.196,6
	Open spaces with little or no vegetation	ha	18,4	278,3
	Pastures	ha	0	45,5
	Coastal wetlands	ha	0	26,3

Disclaimer:

Full disclaimer and other helpful information available in the online manual: https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/

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Data Access:

All data displayed on the map(s), as well as Land Use - Land Cover layer(s), are available in the Crisis Information Package and the Base Layer Package (for reference data). The table above is available in editable format in the Crisis Information Package.

All products and data are also available for download on the portal.

Estimated Population:

Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap @ OpenStreetMap contributors (2025); Wikimapia.org; GeoNames 2015; Corine Land Cover (CLC) 2018; @ EuroGeographics, @ TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;

 $@ \ EuroGeographics, @ \ TurkStat. \ Source: European \ Commission-Eurostat/GISCO, 2021.$

Digital Elevation Model:

FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30 Digital Elevation Model (DEM) (Airbus, 2020).





