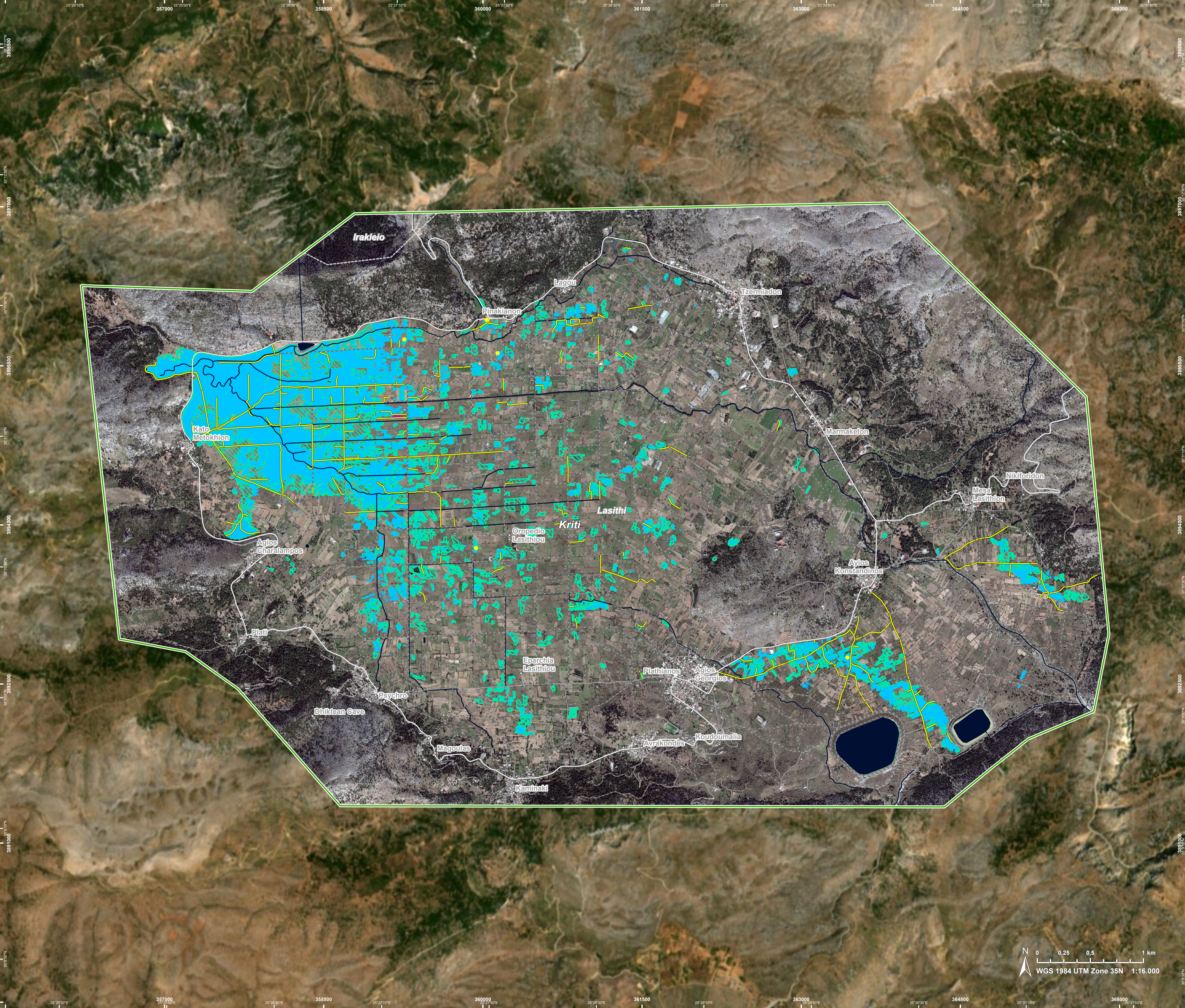


Situation as of 09/10/2026 09:32 UTC
Grading - Overview map 01



Flood trace
150.2 ha
Flooded area
255.4 ha
Potentially affected
population
~ 60

Affected Built-up and Transportations

Road
36.3 km
Built-Up
5 No.

Crisis Information

Flooded Area

Flood trace

Built Up Grading

Possibly damaged

Facilities Grading

Possibly damaged

Transportation Grading

Road, Possibly damaged

Main road, No visible damage

Local road, No visible damage

Track, No visible damage

General Information

Area of Interest

Administrative Boundaries

Province

Hydrography

Lake, River

Event: On 01 October 2026, a severe rainfall and flooding event was reported to have affected Crete, Greece. The event is ongoing and increasing, with damage reported to affect buildings, critical infrastructure, transportation networks, agricultural areas and private properties. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: Pleiades Neo © CNES (2026), distributed by Airbus DS (acquired on 12/06/2026 at 09:13 UTC, resolution 0.3 m). Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 09/10/2026 at 09:32 UTC, resolution 0.4 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

N
0 0.25 0.5 1 km
WGS 1984 UTM Zone 35N 1:16.000

Map produced by GAF Geospatial GmbH released by e-GEOS on the 09/10/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR933>



Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation*
Crisis information	Flood trace		ha	150,2
	Flooded area		ha	255,4
	Maximum of all extents**		ha	405,5

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
Assets		Built-up	No.	0	0	5	5	1.839
		Residential Buildings	No.	0	0	0	0	2
		Institutional	No.	0	0	0	0	3
		Wholesale and retail trade buildings	No.	0	0	0	0	1
		Industrial buildings	No.	0	0	0	0	2
		Public entertainment buildings	No.	0	0	0	0	4
		School, university and research buildings	No.	0	0	0	0	9
		Other non-residential buildings	No.	0	0	0	0	1
		Non-residential farm buildings	No.	0	0	0	0	7
		Buildings used as places of worship and for religious activities	No.	0	0	0	0	2
		Hotel buildings	No.	0	0	0	0	
		Transportation	km	0	0	0	0	27,1
		Secondary Road	km	0	0	0,9	0,9	72,3
		Local Road	km	0	0	35,4	35,4	251,4
		Cart Track	km	0	0	0	0	0,01
		Facilities	ha	0	0	0,1	0,1	0,1
		Dams	ha	0	0	0	0	0,7
		Power plant constructions	km	0	0	0	0	0,01
		Sport and recreation constructions	ha					
		Dams	ha					
		Land use	ha				401,2	2.147,0
		Arable land	ha				2,1	1.425,4
		Shrub and/or herbaceous vegetation association	ha				2,0	684,6
		Heterogeneous agricultural areas	ha				0,3	33,6
		Permanent crops	ha				0,02	114,8
		Pastures	ha				0	24,6
		Forests	ha				0	111,5
		Open spaces with little or no vegetation	ha				0	116,8
		Other	ha					

* Corresponds to the water surface observed in the most recent satellite imagery, excluding permanent water.
** Corresponds to the geographic union (and NOT the sum) of all Crisis Information layers.
*** It is intersected with the population and asset datasets to estimate the impacts.
**** Sum of all damage classes

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 (2026); Wikimapia.org; GeoNames 2015;
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.
Corine Land Cover (CLC) 2018.

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.

Access to the portal

