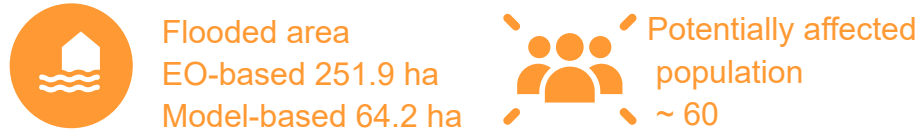


Situation as of 08/10/2026 09:02 UTC
Delineation MONIT02 - Overview map 01



Potentially Affected Built-up and Transportations



Estimated flood depth (m)	
	Below 0.50
	0.50 to 1.00
	1.00 to 2.00
	2.00 to 4.00
	Above 4.00
Crisis Information	
	Flood trace
General Information	
	Area of Interest
	Detail map
Administrative Boundaries	
	Province
Built-Up Area	
	Residential
	Non residential
	School, university and research buildings
	Hospital or institutional care buildings
	Unclassified
Hydrography	
	Lake, River
	Placename
	Dam
	Power plant
	Sport and recreation constructions
	Dam
Transportation	
	Main road
	Local road
	Track

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: PlanetScope © Planet, 2026 (acquired on 19/09/2026 at 09:01 UTC, resolution 3.0 m). Post-event image: GeoEye © Vantor (2026), provided by European Space Imaging (acquired on 08/10/2026 at 09:02 UTC, resolution 2.0 m). This image is used as background image.

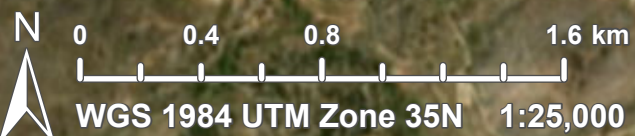
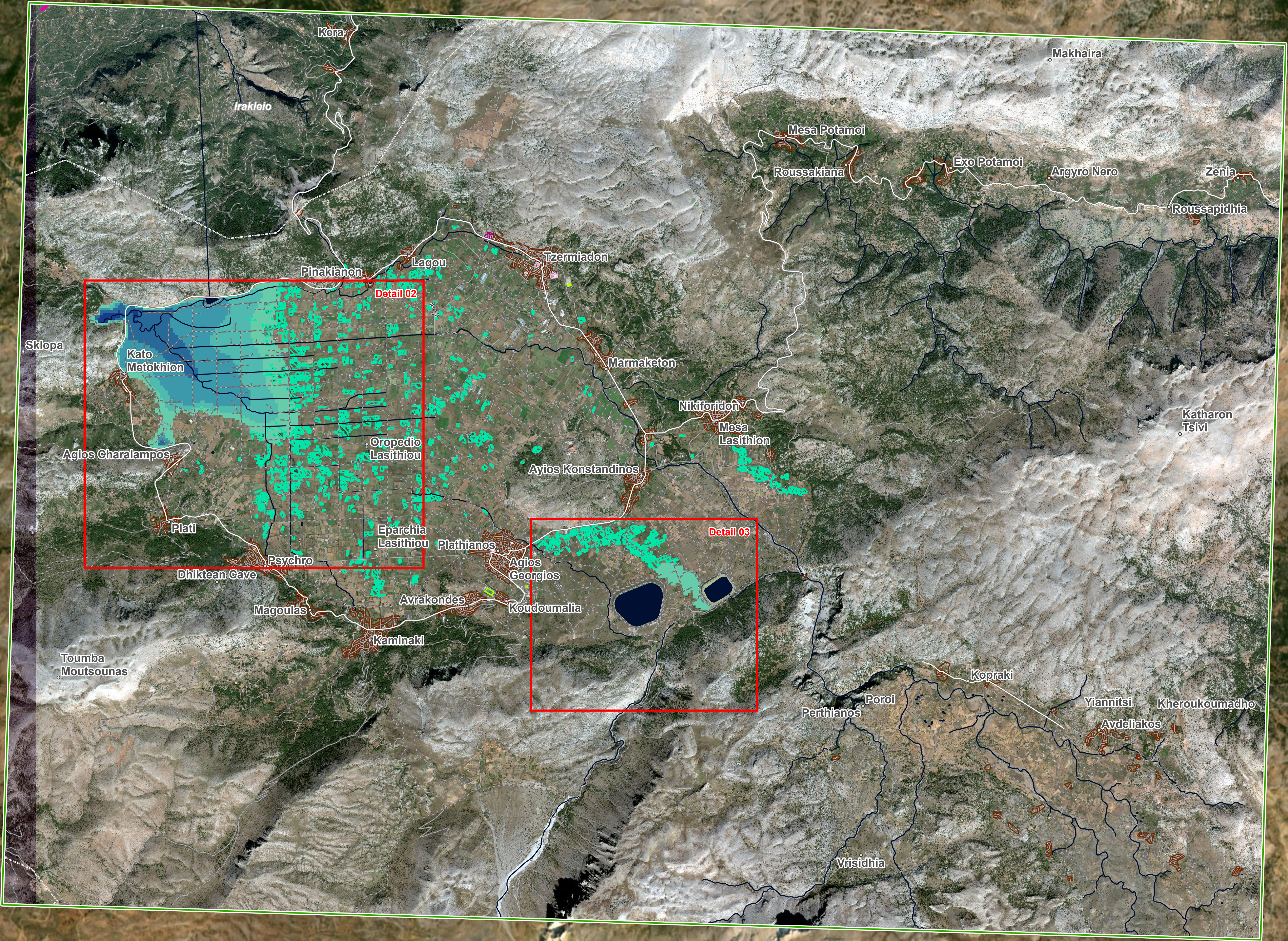
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water. The extrapolated flood extent and depth are generated by integrating observed flooded areas with a Digital Terrain Model (DTM). The model's accuracy and spatial coverage depend on DTM resolution and quality, enabling the prediction of potentially flooded areas in regions with limited visibility in imagery, such as urban and forested zones.

Map produced by Planetek Hellas released by e-GEOS on the 08/10/2026.

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





EMSR933 - AOI03
Flood in Crete, Greece
TZERMIADO

Situation as of 08/10/2026 09:02 UTC
Delineation MONIT02 - Detail map 02



Estimated flood depth (m)

- Below 0.50
- 0.50 to 1.00
- 1.00 to 2.00
- 2.00 to 4.00
- Above 4.00

Crisis Information

- Flood trace

Built-Up Area

- Residential
- Non residential

Hydrography

- Lake, River
- Placename

Transportation

- Main road
- Local road
- Track

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: PlanetScope © Planet, 2026 (acquired on 19/09/2026 at 09:01 UTC, resolution 3.0 m).
Post-event image: GeoEye © Vantor (2026), provided by European Space Imaging(acquired on 08/10/2026 at 09:02 UTC, resolution 2.0 m).
This image is used as background image.

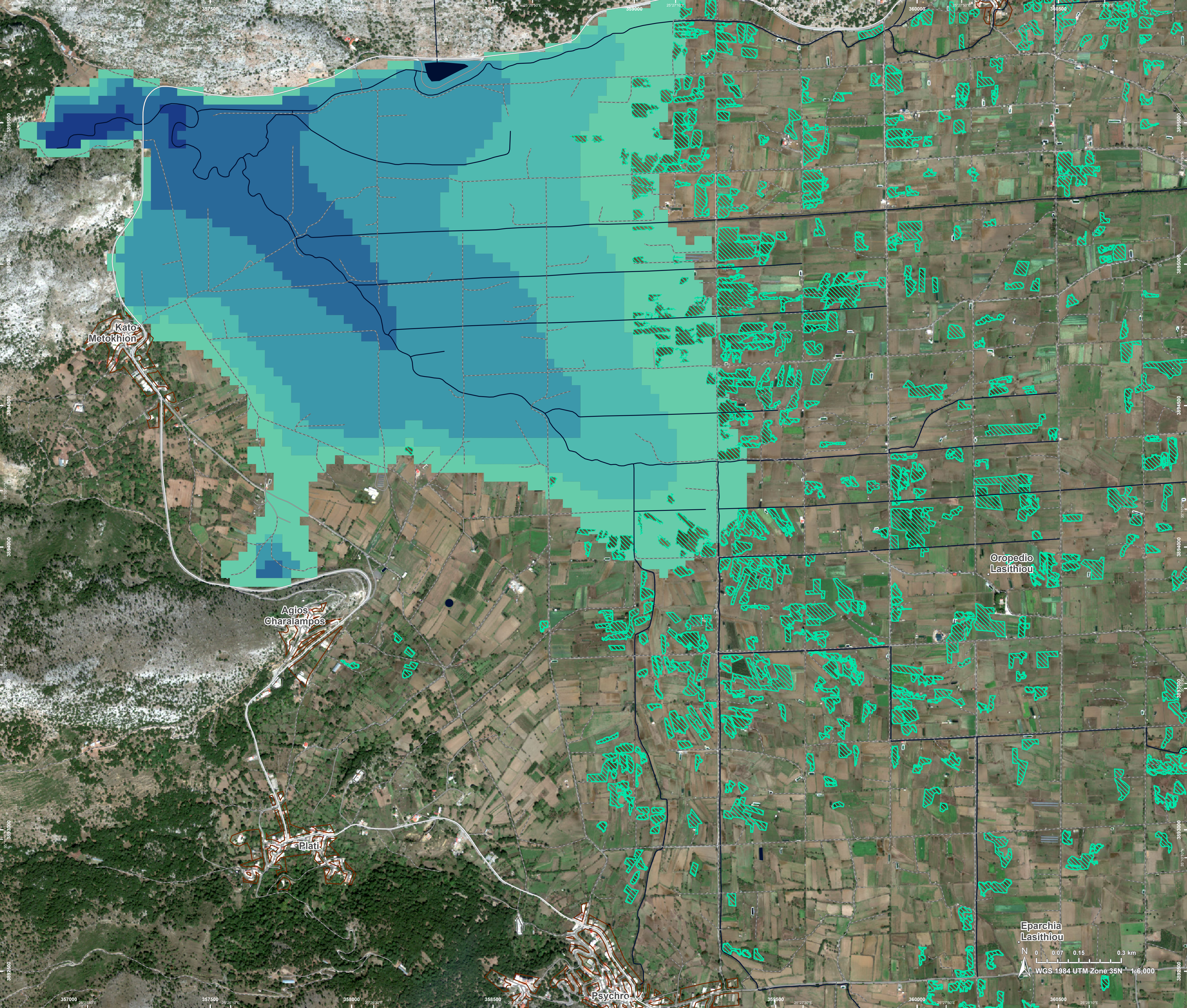
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

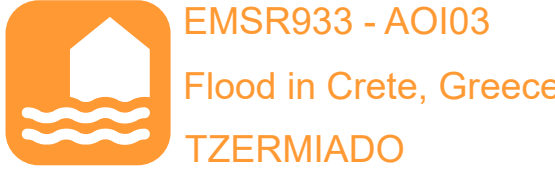
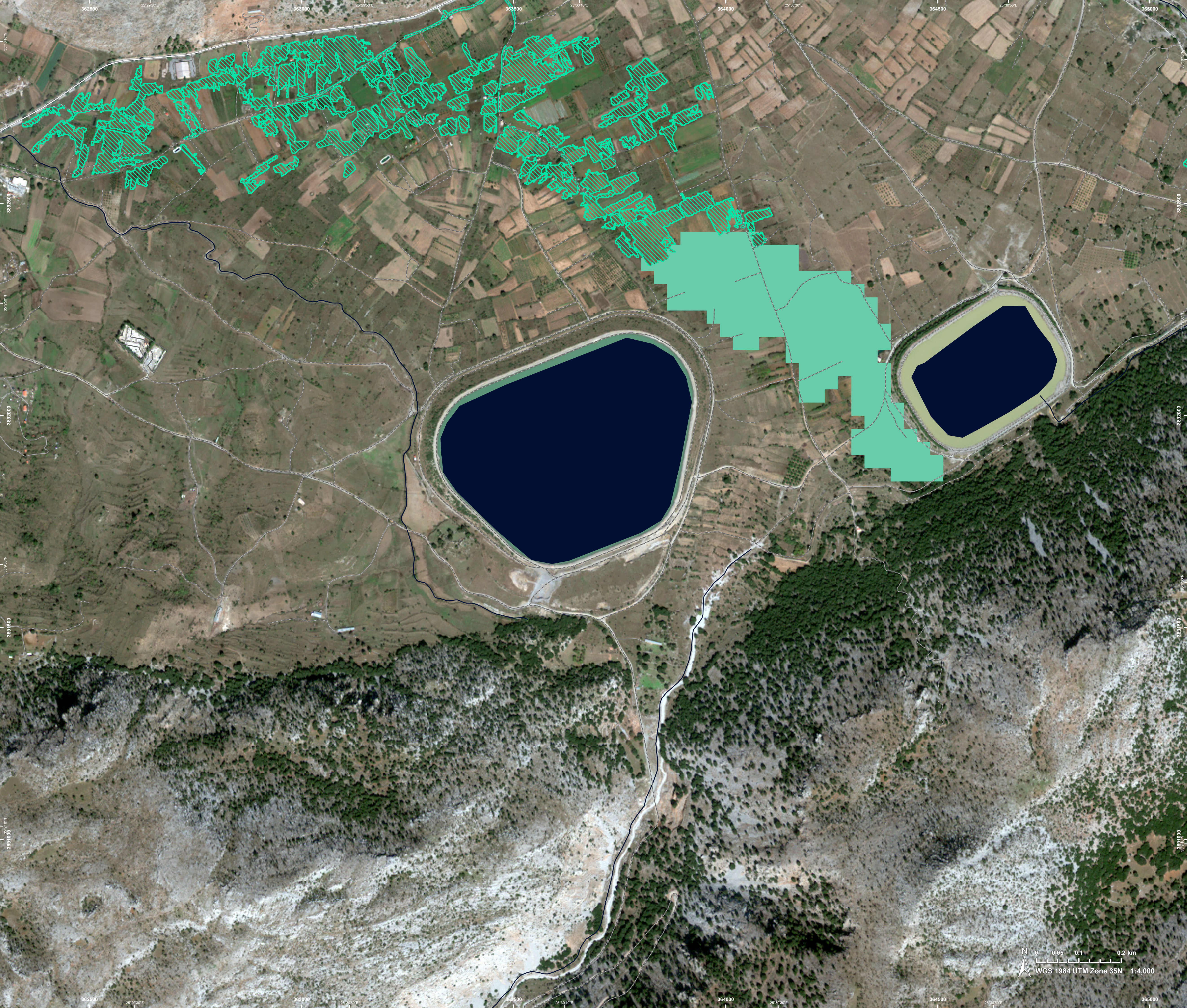
The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water. The extrapolated flood extent and depth are generated by integrating observed flooded areas with a Digital Terrain Model (DTM). The model's accuracy and spatial coverage depend on DTM resolution and quality, enabling the prediction of potentially flooded areas in regions with limited visibility in imagery, such as urban and forested zones.

Map produced by Planetek Hellas released by e-GEOS on the 08/10/2026.

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





EMSR933 - AOI03
Flood in Crete, Greece
TZERMIADO

Situation as of 08/10/2026 09:02 UTC
Delineation MONIT02 - Detail map 03



Estimated flood depth (m)

Below 0.50

Crisis Information

Flood trace

Built-Up Area

Non residential

Hydrography

Lake, River

Transportation

Main road

Local road

Track

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: PlanetScope © Planet, 2026 (acquired on 19/09/2026 at 09:01 UTC, resolution 3.0 m).
Post-event image: GeoEye © Vantor (2026), provided by European Space Imaging(acquired on 08/10/2026 at 09:02 UTC, resolution 2.0 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 semi-automatic approach.

The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water.
The extrapolated flood extent and depth are generated by integrating observed flooded areas with a Digital Terrain Model (DTM). The model's accuracy and spatial coverage depend on DTM resolution and quality, enabling the prediction of potentially flooded areas in regions with limited visibility in imagery, such as urban and forested zones.

Map produced by Planetek Hellas released by e-GEOS on the 08/10/2026.

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



PROGRAMME OF THE
EUROPEAN UNION



Consequences within the AOI

				LATEST IMPACT		
			Unit of measurement	Imagery-based observation*	Model-based output	Imagery- and Model-based results
Crisis information	Flood trace		ha	124.9	0	124.9
	Flooded area		ha	251.9	64.2	316.1
	Maximum of all extents**		ha	376.8	64.2	441.0

				POTENTIALLY AFFECTED		TOTAL POTENTIALLY AFFECTED	Total in AOI
Estimated population		Inhabitants	No.	~ 50	~ 10	~ 60	~ 2,900
Assets	Built-up	Residential Buildings	ha	0	0.01	0.02	109.8
		Office buildings	ha	0	0	0	1.1
		Industrial buildings	ha	0	0	0	1.5
		School, university and research buildings	ha	0	0	0	1.0
		Hospital or institutional care buildings	ha	0	0	0	0.3
		Cemetery	ha	0	0	0	2.4
		Building block	ha	0.1	0	0.1	15.0
		Unclassified	ha	0.00	0	0.00	0.4
	Transportation	Primary Road	km	0	0	0	2.0
		Secondary Road	km	0	1.6	1.6	43.9
		Local Road	km	0.2	0.9	1.1	137.2
		Cart Track	km	19.9	5.8	25.7	438.2
	Facilities	Dams	ha	0	0	0	0.01
		Power plant constructions	ha	0	0	0	0.7
		Sport and recreation constructions	ha	0	0	0	0.7
		Dams	km	0	0	0	0.01
	Land use	Arable land	ha	373.7	58.8	432.5	2,225.3
		Shrub and/or herbaceous vegetation association	ha	1.9	4.2	6.1	10,075.9
		Heterogeneous agricultural areas	ha	1.0	0.9	1.9	1,941.1
		Permanent crops	ha	0.2	0	0.2	385.7
		Pastures	ha	0.02	0.3	0.4	388.6
		Forests	ha	0	0	0	173.1
		Open spaces with little or no vegetation	ha	0	0	0	2,076.3
		Other	ha	0	0	0	116.8

* Corresponds to the water observed in the most recent satellite imagery, excluding permanent water

** Corresponds to the geographic union (and NOT the sum) of all Crisis Information extents.

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.

Digital Elevation Model:

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

Access to the portal

