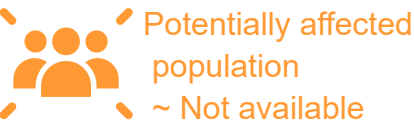


Situation as of 06/10/2026 10:46 UTC
Delineation MONIT01 - Overview map 01



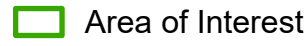
Potentially Affected Built-up and Transportations



Crisis Information



General Information



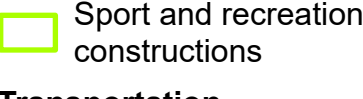
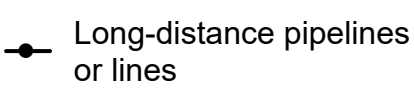
Built-Up Area



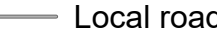
Hydrography



Facilities



Transportation



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.

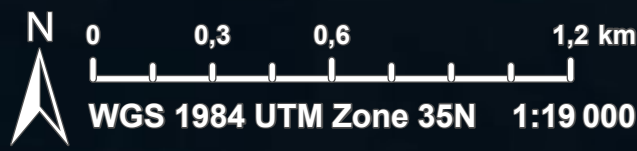
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 04/07/2025 at 00:00 UTC, resolution 2.0 m). Post-event image: WorldView-3® Vantour (2026), provided by European Space Imaging (acquired on 06/10/2026 at 10:46 UTC, resolution 1.6 m). This image is used as background image.

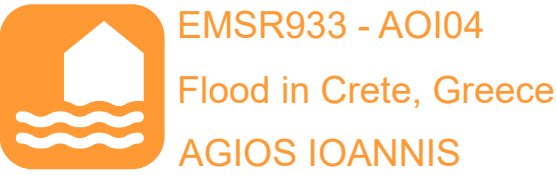
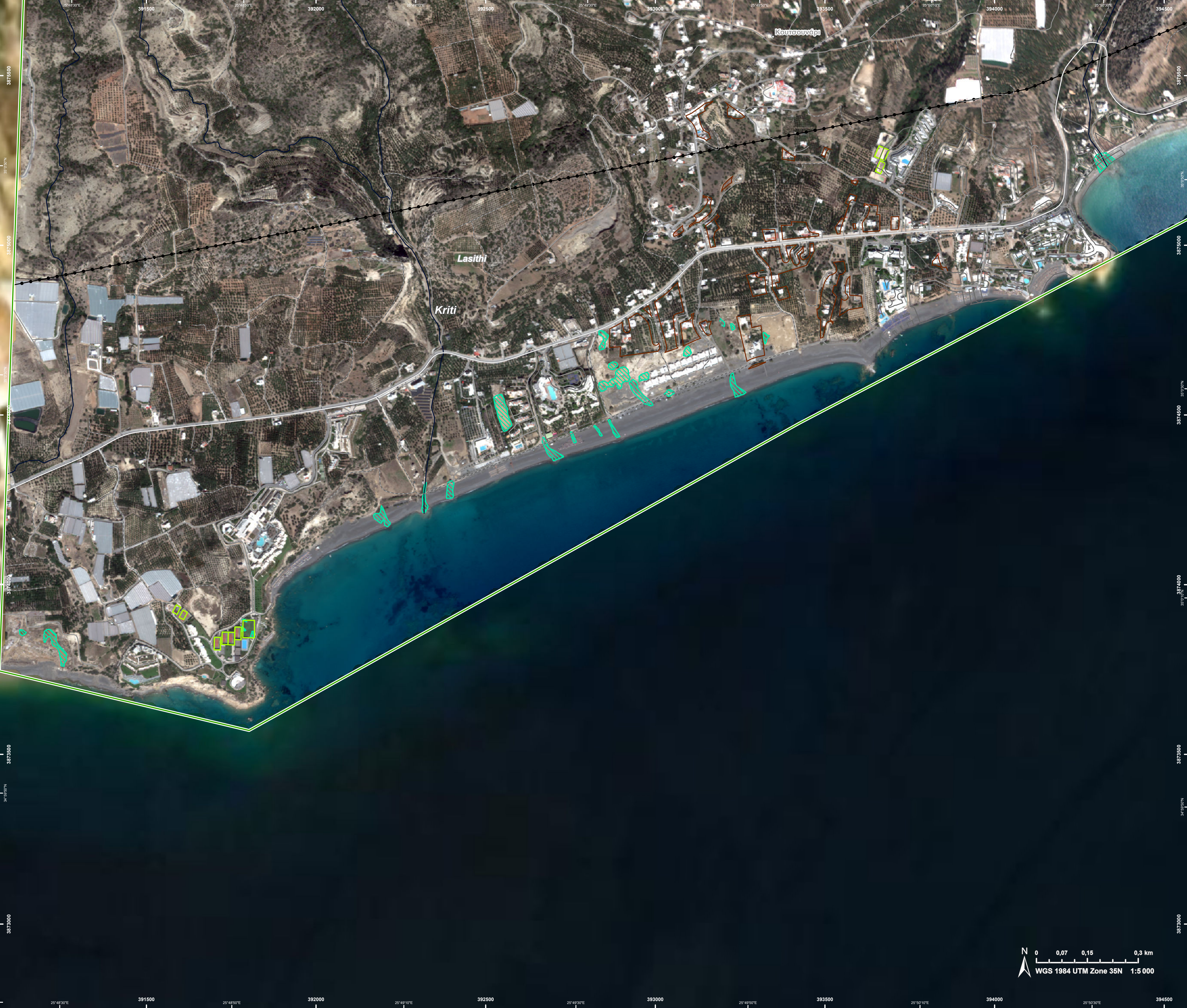
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The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by CLS released by e-GEOS on the 06/10/2026.

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





Situation as of 06/10/2026 10:46 UTC
Delineation MONIT01 - Detail map 02



- | Crisis Information | Facilities |
|----------------------------|------------------------------------|
| Flood trace | Long-distance pipelines or lines |
| General Information | Sport and recreation constructions |
| Area of Interest | Transportation |
| Image Footprint | Main road |
| Built-Up Area | Local road |
| Residential | Track |
| Non residential | |
| Placename | |

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: ESRI World Imagery © DigitalGlobe (acquired on 04/07/2025 at 00:00 UTC, resolution 2.0 m). Post-event image: WorldView-3® Vantor (2026), provided by European Space Imaging (acquired on 06/10/2026 at 10:46 UTC, resolution 1.6 m). This image is used as background image.

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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	3,2		3,2
	Maximum of all extents**		ha	3,2		3,2

				POTENTIALLY AFFECTED		TOTAL POTENTIALLY AFFECTED	Total in AOI
Estimated population		Inhabitants	No.	NA		NA	~ 1 600
Assets	Built-up	Residential Buildings	ha	0		0	12,6
		Office buildings	ha	0		0	3,6
		School, university and research buildings	ha	0		0	1,4
		Other non-residential buildings	ha	0,1		0,1	16,7
	Transportation	Primary Road	km	0		0	4,8
		Secondary Road	km	0		0	14,7
		Local Road	km	0,1		0,1	129,1
		Cart Track	km	0,3		0,3	279,7
	Facilities	Sport and recreation constructions	ha	0,02		0,02	4,7
		Long-distance pipelines, communication and electricity lines	km	0		0	24,4
	Land use	Heterogeneous agricultural areas	ha	2,6		2,6	681,0
		Permanent crops	ha	0,4		0,4	1 651,8
		Other	ha	0,2		0,2	313,1
		Shrub and/or herbaceous vegetation association	ha	0,01		0,01	2 864,6
		Arable land	ha	0		0	72,0
		Pastures	ha	0		0	99,8
		Forests	ha	0		0	214,3
		Open spaces with little or no vegetation	ha	0		0	5,0

* 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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Access to the portal



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.
Overture Maps Foundation, overturemaps.org
Corine Land Cover (CLC) 2018.

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