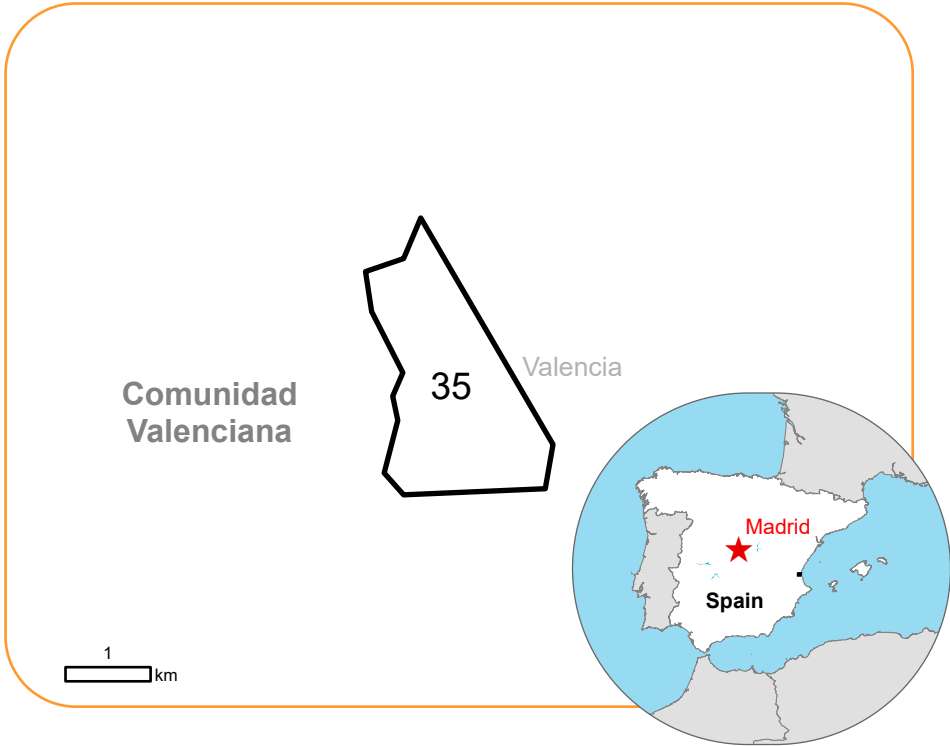
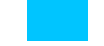




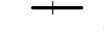



Situation as of 17/11/2024 13:21 UTC
Grading - Overview map 01



Affected Built-up and Transportations



Crisis Information	General Information
 Flooded Area	 Area of Interest
 Flood trace	Administrative Boundaries
Built Up Grading	 Municipality
 Damaged	Placenames
 Possibly damaged	 Placename
Transportation Grading	Hydrography
 Road, Possibly damaged	 Lake, River
 Highway, No visible damage	
 Main road, No visible damage	
 Local road, No visible damage	
 Track, No visible damage	
 Railway, No visible damage	
 Subway, No visible damage	

Event On 29 October 2024 at 14:30 UTC, an extraordinary rainfall event affected the Valencia region. High water levels in rivers caused flooding in Ribera Alta, Horta, La Plana de Utiel and Letur river. On 31 October 2024, extraordinary precipitation caused flooding in the Castellon Province area. Copernicus EMS Rapid Mapping is requested to provide emergency mapping of flood extent, Monitoring and classification damages emergency mapping.

Data sources and analysis:
Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 25/08/2023, resolution 0.6 m).

Post-event image: Aerial data @ European Commission (acquired on 17/11/2024 13:21 UTC, resolution 0.2 m) provided under Copernicus by CGR, Compagnia Generale Ripresearee (S.P.A.), all rights reserved. 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.

This analysis has been supplemented by the social media.

Map produced by ITHACA released by SERTIT on the 27/11/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR773>



Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Flood trace		ha					21.9
Flooded area		ha					0.1
Estimated population	Number of inhabitants					~ 10	~ 8.600
Built-up	Office buildings	No.	0	0	0	0	2
	Museums and libraries	No.	0	0	0	0	1
	School, university and research buildings	No.	0	0	0	0	9
	Buildings used as places of worship and for religious activities	No.	0	0	0	0	1
	Unclassified	No.	0	1	11	12	31
Transportation	Highways	km	0	0	0	0	2.0
	Local Road	km	0	0	0.01	0.01	36.7
	Cart Track	km	0	0	1.3	1.3	15.7
Facilities	Sport and recreation constructions	ha	0	0	0	0	13.8
Land use	Permanent crops	ha				22.1	220.0
	Heterogeneous agricultural areas	ha				0	0.9
	Other	ha				0	183.3
* Presence of damage proxies and proximity with destroyed/damaged asset							
** Sum of all damage classes							

Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>

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Data Access:

All data displayed on the map(s), as well as the Physiography and Land Use - Land Cover layers, 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 (2024), Wikimapia.org, GeoNames 2015,

Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 ©EuroGeographics.

Inset Maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

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



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