

**EMSR773 - AO12**  
**Flood in Spain**  
**GODELLETA**

**Situation as of 10/11/2024 10:39 UTC**  
Grading - Overview map 01



**Flood trace 9.5 ha**  
**Debris, Rockfall 12.9 ha**  
**Mudflow 8.6 ha**

**Potentially affected population ~ 20**

**Affected Built-up and Transportations**

**Built-Up 33 No.**

**Road 0.9 km**

- |                               |                                  |
|-------------------------------|----------------------------------|
| <b>Crisis Information</b>     | <b>General Information</b>       |
| Mudflow                       | Area of Interest                 |
| Debris, rockfall              | Detail map                       |
| Flood trace                   | <b>Administrative Boundaries</b> |
| <b>Built Up Grading</b>       | Municipality                     |
| Destroyed                     | <b>Placenames</b>                |
| Damaged                       | Placename                        |
| Possibly damaged              | <b>Hydrography</b>               |
| <b>Transportation Grading</b> | Lake, River                      |
| Road, Destroyed               |                                  |
| Road, Damaged                 |                                  |
| Road, Possibly damaged        |                                  |
| Main road, No visible damage  |                                  |
| Local road, No visible damage |                                  |
| Track, 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 Castellón 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: Worldview3 © Maxar Technologies, Inc. (2024), (acquired on 14/06/2024 at 11:06 UTC, resolution 0.5 m). Post-event image: Pleiades-1B © CNES (2024), distributed by Airbus DS (acquired on 10/11/2024 at 10:39 UTC, resolution 0.5 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 SERTIT released by e-GEOS on the 12/11/2024.

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





**Crisis Information**

-  Mudflow
- Built Up Grading**
-  Destroyed
-  Possibly damaged
- Transportation Grading**
-  Road, Damaged
-  Local road, No visible damage
-  Track, No visible damage
- General Information**
-  Area of Interest

**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 Castellón Province area. Copernicus EMS Rapid Mapping is requested to provide emergency mapping of flood extent, Monitoring and classification damages emergency mapping.

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Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Debris, Rockfall	ha					12.9
Flood trace	ha					9.5
Mudflow	ha					8.6
Estimated population	Number of inhabitants				~ 20	~ 1 800
Built-up	Residential Buildings	No.	1	0	4	5
	Industrial buildings	No.	0	0	0	0
	Other non-residential buildings	No.	2	2	24	28
	Cemetery	No.	0	0	0	0
Transportation	Primary Road	km	0	0	0	8.8
	Local Road	km	0	0	0	25.2
	Cart Track	km	0.3	0.5	0.02	0.9
Facilities	Sport and recreation constructions	ha	0	0	0	8.1
Land use	Heterogeneous agricultural areas	ha				25.8
	Shrub and/or herbaceous vegetation association	ha				3.3
	Other	ha				1.5
	Permanent crops	ha				0.6
	Forests	ha				0

\* 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 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.

Access to 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).



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