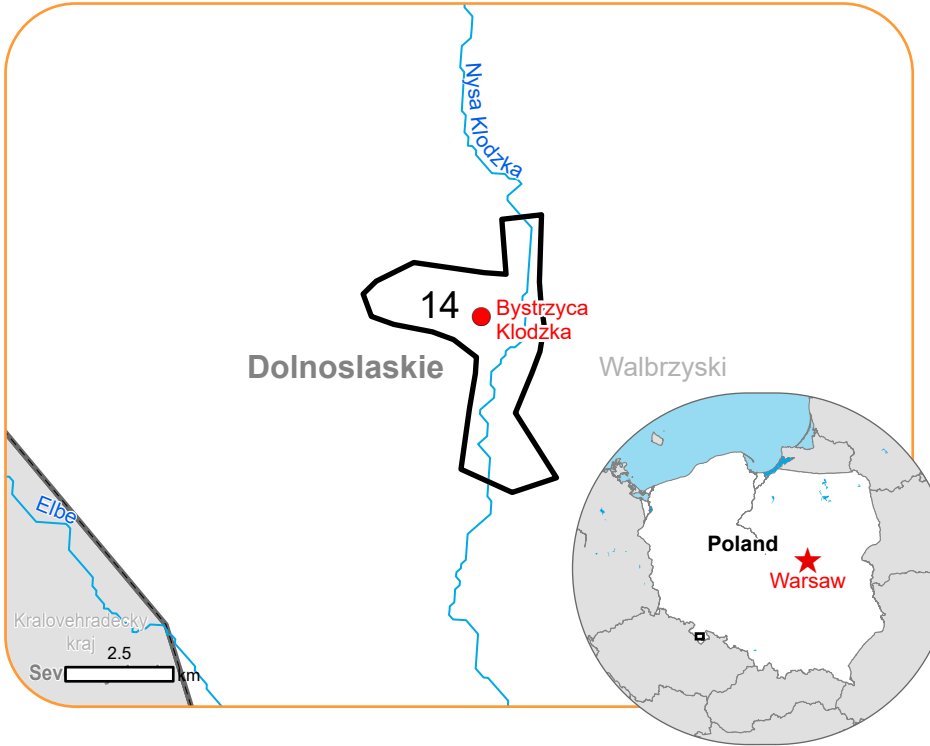


EMSR756 - AOI14
Flood in South West Poland
BYSTRZYCA KŁODZKA

Situation as of 23/09/2024 09:45 UTC
Grading - Overview map 01





Flooded area
0.4 ha



Potentially affected
population
~ Not available

Affected Built-up and Transportations



Built-Up
11 No.

Crisis Information


Flood trace

Built Up Grading

-  Damaged
-  Possibly damaged

General Information


Area of Interest

Placenames

-  Placename

Hydrography


Lake, River

Event: Due to heavy rainfall in Middle and Eastern Europe, flooding is forecast to affect Polish regions close to the Czechia Border. Flooding is expected from 14 September 2024 onwards. Copernicus EMS Rapid Mapping is requested to provide flood extent emergency mapping and monitoring.

Data sources and analysis: Pre-event image: Worldview3 © Maxar Technologies, Inc. (2024), (acquired on 19/05/2022 at 10:06 UTC, resolution 0.5 m). Post-event image: Worldview3 © Maxar Technologies, Inc. (2024), (acquired on 23/09/2024 at 09:45 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 meaning of semiautomatic approach.

Map produced by Planetek Hellas released by e-GEOS on the 24/09/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR756>



Consequences within the AQI		Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AQI
Flood trace		ha						4.1
Flooded area		ha						0.4
Estimated population	Number of inhabitants						NA	- 9,300
Built-up	Residential Buildings	No.	0	0	0	0	0	47
	Office buildings	No.	0	0	0	0	0	1
	Institutional	No.	0	0	0	0	0	5
	Police station	No.	0	0	0	0	0	1
	Fire station	No.	0	0	0	0	0	2
	Wholesale and retail trade buildings	No.	0	0	0	0	0	8
	Industrial buildings	No.	0	0	0	0	0	14
	Reservoirs, silos and warehouses	No.	0	0	0	0	0	8
	Museums and libraries	No.	0	0	0	0	0	1
	School, university and research buildings	No.	0	0	0	0	0	8
	Hospital or institutional care buildings	No.	0	0	0	0	0	2
	Non-residential farm buildings	No.	0	0	0	0	0	14
	Buildings used as places of worship and for religious activities	No.	0	0	0	0	0	6
	Other buildings not elsewhere classified	No.	0	0	0	0	0	1
	Hotel buildings	No.	0	0	0	0	0	1
	Communication buildings, stations, terminals and associated buildings	No.	0	0	0	0	0	17
	Garage buildings	No.	0	0	0	0	0	5
	Unclassified	No.	0	4	7	11	11	3,384
Facilities	Not Applicable	ha	0	0	0	0	0	16.6
	Not Applicable	km	0	0	0	0	0	1.2
Land use	Arable land	ha					2.8	564.9
	Heterogeneous agricultural areas	ha					1.7	191.1
	Pastures	ha					0	19.0
	Other	ha					0	428.6

* 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/en/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 (CHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layer: OpenStreetMap © OpenStreetMap contributors (2024), Wikimedia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 ©EuroGeographics, Veset Maps, JRC 2013, QGISCO 2010 © EuroGeographics, Nature Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015, Digital Elevation Model: FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height bases from the Copernicus GLO 30 Digital Elevation Model (DEM) (Arbus,2020).

Access to the portal



PROGRAMME OF THE
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