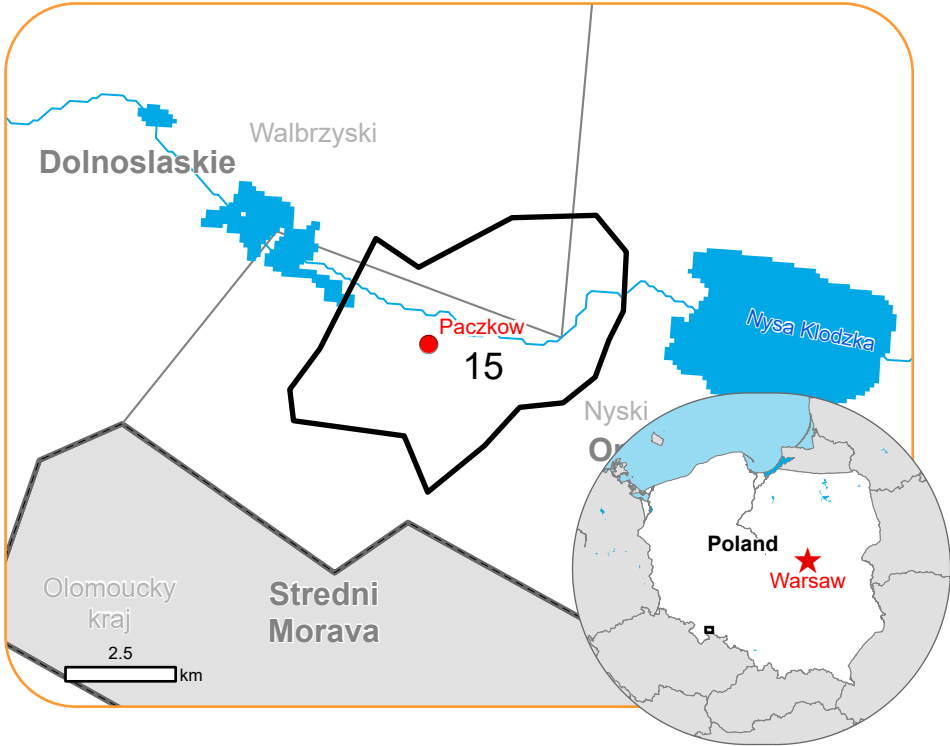




EMSR756 - AOI15  
Flood in South West Poland  
PACZKOW

Situation as of 24/09/2024 09:23 UTC  
Grading MONIT01 - Overview map 01



Flooded area 11.7 ha  
Flood trace 18.8 ha



Potentially affected  
population  
~ 40

Affected Built-up and Transportations



Built-Up  
37 No.



Road  
0.5 km



Railway  
0.1 km

Crisis Information

Flooded Area

Flood trace

Built Up Grading

Possibly damaged

Transportation Grading

Road, Damaged

Road, Possibly damaged

Railway, Damaged

Main road, No visible damage

Local road, No visible damage

Track, No visible damage

Railway, No visible damage

General Information

Area of Interest

Detail map

Not Analysed

Administrative Boundaries

Region

Municipality

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: PlanetScope © Planet, 2024 (acquired on 07/09/2024 at 10:03 UTC, resolution 3.0 m).  
Post-event image: GeoEye © Maxar Technologies, Inc. (2024), (acquired on 24/09/2024 at 09:23 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 using by means of visual interpretation.

Map produced by e-GEOS released by e-GEOS on the 25/09/2024.

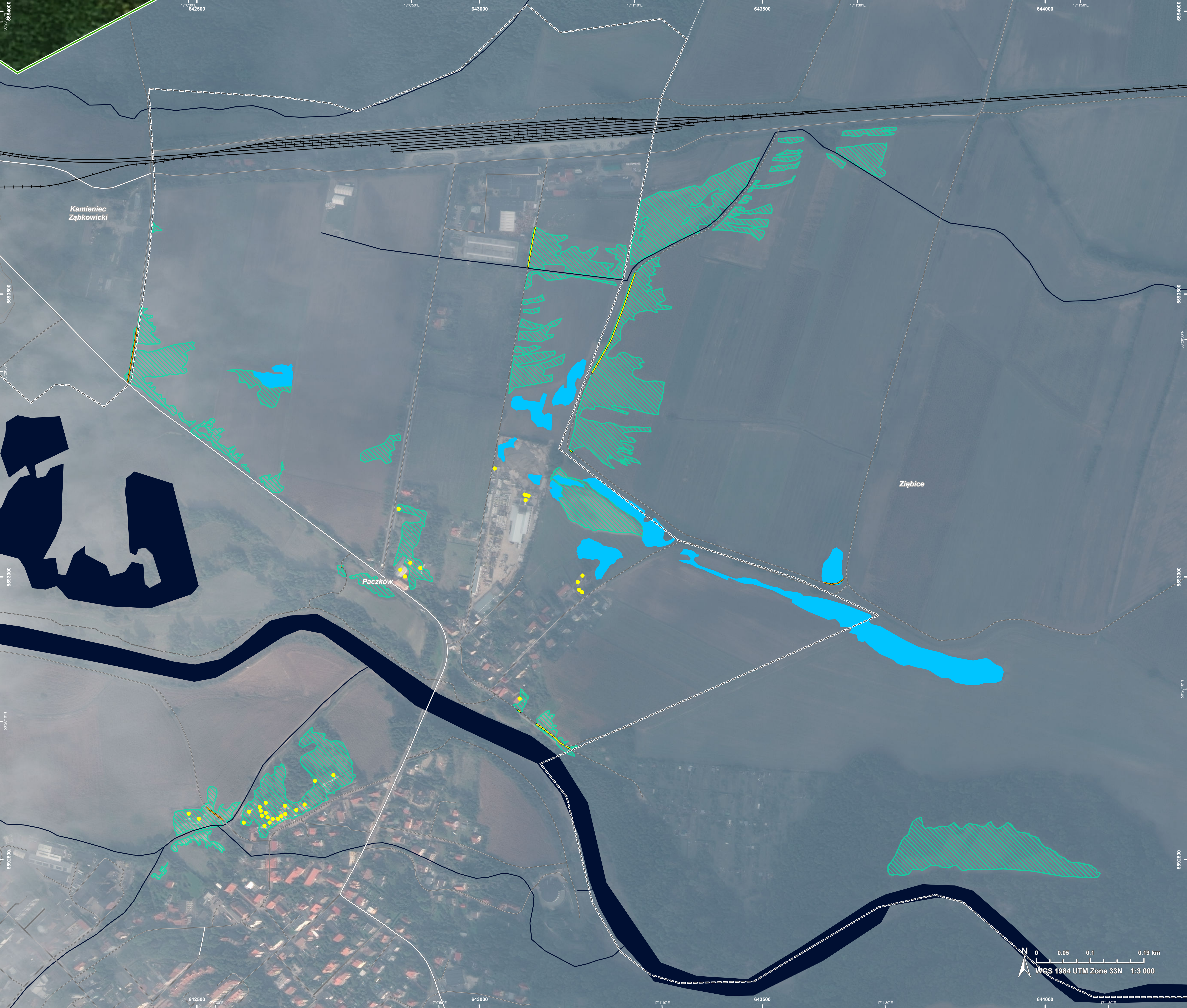
Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR756>




PROGRAMME OF THE  
EUROPEAN UNION









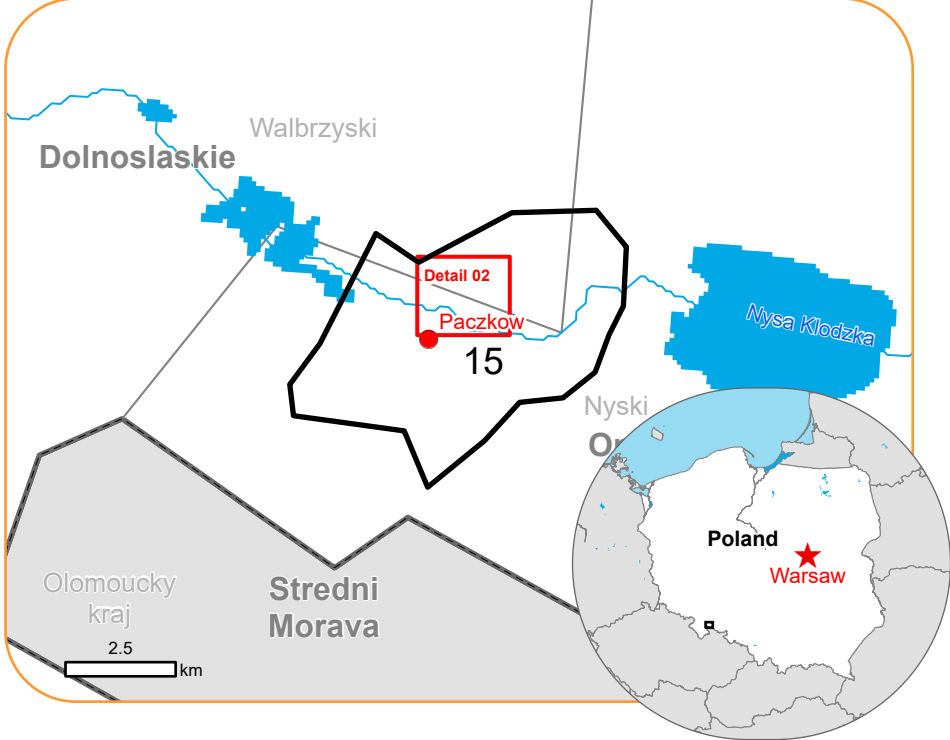
EMSR756 - AOI15

Flood in South West Poland


PACZKOW


Situation as of 24/09/2024 09:23 UTC


Grading MONIT01 - Detail map 02




Crisis Information


 Flooded Area


 Flood trace


 Possibly damaged


Transportation Grading


 Road, Damaged

 Road, Possibly damaged


 Main road, No visible damage


 Local road, No visible damage

 Track, No visible damage


 Railway, No visible damage


General Information

 Area of Interest


 Not Analysed

Administrative Boundaries

 Region

 Municipality

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.


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 PROGRAMME OF THE EUROPEAN UNION





Consequences within the AOI							
		Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Flood trace		ha					18.8
Flooded area		ha					11.7
Estimated population		Number of inhabitants				~ 40	~ 9 000
Built-up	Residential Buildings	No.	0	0	21	21	1 371
	Office buildings	No.	0	0	0	0	43
	Fire station	No.	0	0	0	0	1
	Wholesale and retail trade buildings	No.	0	0	0	0	85
	Industrial buildings	No.	0	0	5	5	72
	Reservoirs, silos and warehouses	No.	0	0	0	0	69
	Public entertainment buildings	No.	0	0	0	0	1
	Museums and libraries	No.	0	0	0	0	1
	School, university and research buildings	No.	0	0	1	1	11
	Hospital or institutional care buildings	No.	0	0	0	0	6
	Non-residential farm buildings	No.	0	0	7	7	393
	Buildings used as places of worship and for religious activities	No.	0	0	0	0	8
	Other buildings not elsewhere classified	No.	0	0	3	3	6
	Hotel buildings	No.	0	0	0	0	2
	Communication buildings, stations, terminals and associated buildings	No.	0	0	0	0	373
	Unclassified	No.	0	0	0	0	543
Transportation	Primary Road	km	0	0	0	0	9.4
	Secondary Road	km	0	0	0	0	4.6
	Local Road	km	0	0.1	0.01	0.1	59.2
	Cart Track	km	0	0.04	0.4	0.4	68.7
	Long-distance railways	km	0	0.1	0	0.1	20.2
Facilities	Settling Basin	ha	0	0	0	0	1.0
	Dams	ha	0	0	0	0	0.2
	Constructions for mining or extraction	ha	0	0	0	0	18.0
	Power plant constructions	ha	0	0	0	0	1.4
	Sport and recreation constructions	ha	0	0	0	0	14.4
	Long-distance pipelines, communication and electricity lines	km	0	0	0	0	5.4
	Local pipelines and cables	km	0	0	0	0	8.7
Land use	Arable land	ha				24.0	1 933.3
	Other	ha				2.6	561.7
	Forests	ha				2.2	202.4
	Pastures	ha				1.7	116.5
	Heterogeneous agricultural areas	ha				0.01	63.1
* 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

