

Floods Reference Spatial Datasets reported under Floods Directive - version 2.0, Jul. 2024

The Floods Directive (FD) was adopted in 2007 (<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:32007L0060>). The purpose of the FD is to establish a framework for the assessment and management of flood risks, aiming at the reduction of the adverse consequences for human health, the environment, cultural heritage and economic activity associated with floods in the European Union. 'Flood' means the temporary covering by water of land not normally covered by water. This shall include floods from rivers, mountain torrents, Mediterranean ephemeral water courses, and floods from the sea in coastal areas, and may exclude floods from sewerage systems.

This reference spatial dataset, reported under the Floods Directive, includes the areas of potential significant flood risk (APsFR), as they were lastly reported by the Member States to the European Commission, and the Units of Management (UoM).

Simple

Date (Creation)	2024-07-09
Date (Publication)	2024-07-10
Edition	02.00
Citation identifier	eea_v_4326_100_k_floods-ref-data-under-fd_p_2011-now_v02_r00

Point of contact

No information provided.

Point of contact

No information provided.

Point of contact

No information provided.

Maintenance and update frequency	Not planned
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Natural risk zones
Keywords	
Keywords	
GEMET	<ul style="list-style-type: none"> • water • natural risk
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • Romania • Denmark • Netherlands • Slovakia • Cyprus • France • Ireland • Croatia • Hungary • Bulgaria • Portugal • Czechia

	<ul style="list-style-type: none"> • Poland • Latvia • Greece • Malta • Luxembourg • Sweden • Lithuania • Slovenia • Austria • Belgium • Finland • Germany • Spain • Italy • Estonia
Spatial scope	<ul style="list-style-type: none"> • European
Reporting obligations	<ul style="list-style-type: none"> • Floods Directive - Preliminary Flood Risk Assessment and Areas of Potential Significant Flood Risk - 2019 • Floods Directive - Units of Management and Competent Authorities - 2019
EEA Management Plan	<ul style="list-style-type: none"> • 2024 1.1.6
EEA topics	<ul style="list-style-type: none"> • Water
Access constraints	Other restrictions
Other constraints	no limitations to public access
Use constraints	Other restrictions
Other constraints	EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged (http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA).
Spatial representation type	Vector
Language of dataset	English
Topic category	<ul style="list-style-type: none"> • Environment • Inland waters



Begin date	2011-12-22		
Coordinate reference system identifier	EPSG:4326		
Coordinate reference system identifier	EPSG:3035		
Distribution format	<ul style="list-style-type: none"> • Geopackage () 		
OnLine resource	Protocol	Linkage	Name
	EAA:FOLDERPATH	https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_4326_100_k_floods-ref-data-under-fd_p_2011-now_v02_r00/	
	WWW:URL	https://sdi.eea.europa.eu/data/9a2d9e1e-223e-4c9c-ac1a-ad001116ce3e	Direct download
	OGC:WMS	https://water.discomap.eea.europa.eu/arcgis/services/FloodsDirective/FloodsDirective_AreasOfPotentialSignificantFloodRisk_WM/MapServer/WMSServer?request=GetCapabilities&service=WMS	1
	OGC:WMS	https://water.discomap.eea.europa.eu/arcgis/services/FloodsDirective/FloodsDirective_UnitsOfManagement_WM/MapServer/WMSServer?request=GetCapabilities&service=WMS	0
	ESRI:REST	https://water.discomap.eea.europa.eu/arcgis/rest/services/FloodsDirective/FloodsDirective_UnitsOfManagement_WM/MapServer	FloodsDirective_UnitsOfManagement_WM
	WWW:LINK-1.0-http--link	https://discomap.eea.europa.eu/FloodsViewer/	Flood Risk Area Viewer
	OGC:WMS	https://water.discomap.eea.europa.eu/arcgis/services/FloodsDirective/FloodsDirective_AreasOfPotentialSignificantFloodRisk_WM/MapServer/WMSServer?request=GetCapabilities&service=WMS	
	OGC:WMS	https://water.discomap.eea.europa.eu/arcgis/services/FloodsDirective/FloodsDirective_UnitsOfManagement_WM/MapServer/WMSServer?request=GetCapabilities&service=WMS	
OnLine resource	Protocol	Linkage	Name
	ESRI:REST	https://water.discomap.eea.europa.eu/arcgis/rest/services/FloodsDirective/FloodsDirective_AreasOfPotentialSignificantFloodRisk_WM/MapServer	FloodsDirective_AreasOfPotentialSignificantFloodRisk_WM
OnLine resource	No information provided.		
Hierarchy level	Dataset		

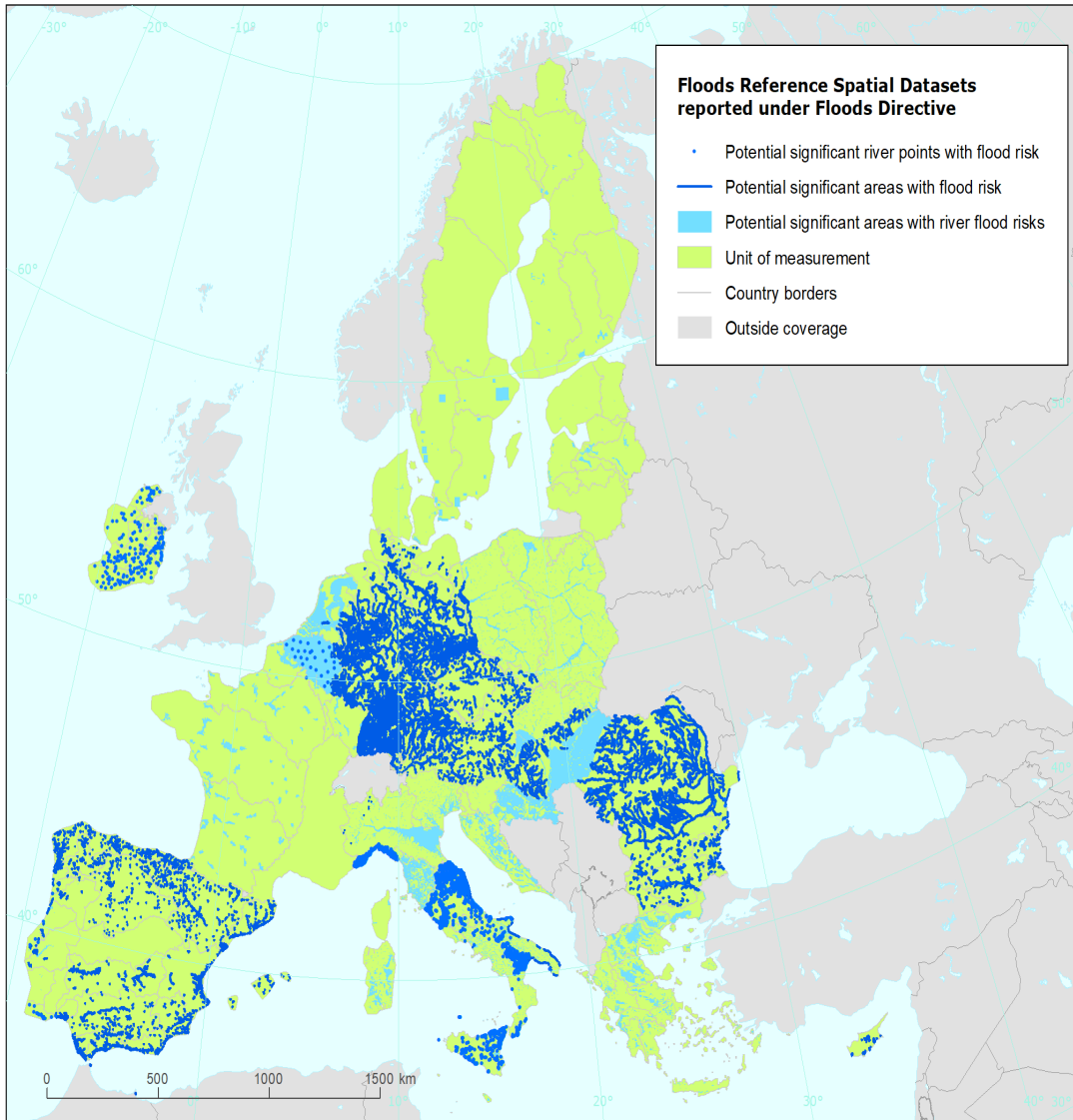
Conformance result

Date (Publication)	2010-12-08
Explanation	See the referenced specification
Statement	<p>The Directive works in six-yearly cycles. It called on Member States to prepare, by December 2011, preliminary assessments of flood risk (PFRA), including the identification of areas that are at significant risk of flooding (called areas of potential significant flood risk, APSFRs). By December 2013, the Member States were to prepare flood hazard and risk maps (FHRMs) showing how far floods might extend, the depths or levels of floodwaters and the impacts that there might be on human health, the economy, the environment and cultural heritage. For the third step in the risk management cycle, the Directive called on Member States to prepare FRMPs, which were to be completed and published by December 2015.</p> <p>In the second cycle, the Directive called on Member States to review and update second PFRAs/APSFRs by December 2018, second FHRMs by December 2018 and second FRMPs by December 2021. Each step included requirements for reporting to the European Commission (by 22 March of the following year). Currently, the Member States are implementing their 2nd FRMPs.</p> <p>Each subsequent cycle calls for further reviews and if necessary updates of the PFRAs/APSFRs, the FHRMs and FRMPs. The third cycle of implementation covers the period 2022-2027.</p> <p>The European Commission published its assessment of MS' first FRMPs (https://ec.europa.eu/environment/water/water-framework/impl_reports.htm) and subsequently, in December 2019, published an evaluation of the Directive itself (https://ec.europa.eu/environment/water/fitness_check_of_the_eu_water_legislation/index_en.htm).</p> <p>Several thousand APSFRs have been identified throughout the EU by Member States' competent authorities. The present dataset includes the APSFRs, as they were lastly reported by the Member States to the European Commission, and the Units of Management (UoM). UoMs are geographical regions assigned by the Member States to organize the management of flood risk. In the sheer majority of cases, the FD's UoMs coincide with those of the Water Framework Directive's (https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1580743471565&uri=CELEX:32000L0060) UoMs, i.e. with river basin districts.</p>

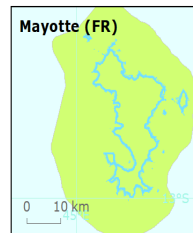
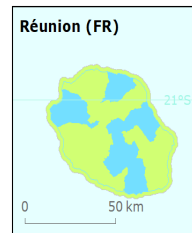
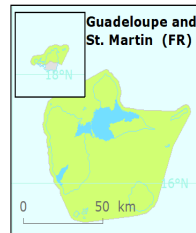
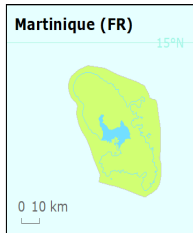
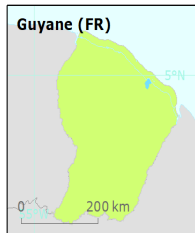
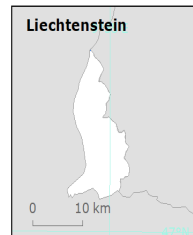
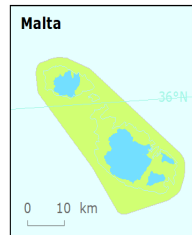
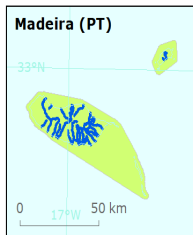
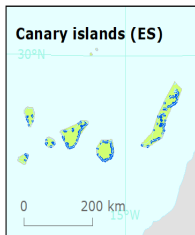
Metadata

File identifier	9a2d9e1e-223e-4c9c-ac1a-ad001116ce3e XML								
Metadata language	English								
Character set	UTF8								
Hierarchy level	Dataset								
Date stamp	2024-07-16T08:48:10.098091Z								
Metadata standard name	ISO 19115/19139								
Metadata standard version	1.0								
Metadata author	<table border="1"><thead><tr><th>Organisation name</th><th>Individual name</th><th>Electronic mail address</th><th>Website Role</th></tr></thead><tbody><tr><td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr></tbody></table>	Organisation name	Individual name	Electronic mail address	Website Role	European Environment Agency		sdi@eea.europa.eu	Point of contact
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Overviews



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