



European catchments and Rivers network system (Ecrins), functional elementary catchments (fec) - version 1, Jun. 2012

This dataset contains the "functional elementary catchments" datasets of Ecrins v1.0

The FECs apportion into two big categories: the coastal FECs and the continental FECs. Coastal FECs have the following characteristics: they may have 0 to several outlets, they have no upstream FEC and they touch a terminal recipient (sea or endorheic lake). They ID starts by 'W'. The continental FECs may have an outlet, but at least one upstream if the FEC is terminal. Continental FECs belong to three categories: upstream (no upstream FEC), intermediates (upstream(s) and one downstream or terminal (upstream(s) and no downstream).

The database contains a single table of features, named C_Zhyd that contains the Ecrins version to which these FECs refer, the FEC ID and attribute values. Special mention to field Code_Arbo, specially designed to circulate upstream with flat algorithm instead of recursive algorithm.

Full documentation is in EEA technical report 9/2012, downloadable from the EEA website.

Simple

Date (Creation)	2012-06-08			
Edition	01.00			
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Citation identifier	DAT-120-en			
Point of contact	Organisation name	Individual name	Electronic mail address	Website Role
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu Point of contact
	European Environment Agency		sdi@eea.europa.eu	Custodian
Maintenance and update frequency	Irregular			
GEMET - INSPIRE themes, version 1.0	• Hydrography			
Keywords				
Keywords				
GEMET	• hydrography			
Spatial scope	• European			
EEA topics	• Water			
	• 2012 1.4.1			
EEA Management Plan				
Use limitation	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).			
Access constraints	Other restrictions			
Other constraints	no limitations to public access			
Aggregate Dataset identifier	88bc8c56-55d6-45a4-91bf-a03843b3e3e7			

Association Type	Larger work citation
Spatial representation type	Vector
Denominator	250000
Language of dataset	English
Character set	UTF8
Topic category	<ul style="list-style-type: none">Inland waters

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Begin date	1990-01-01		
End date	2006-12-31		
Coordinate reference system identifier	EPSG:3035		
Distribution format	<ul style="list-style-type: none"> Spatialite () Microsoft Access (.mdb, .accdb) () 		
OnLine resource	Protocol EEA:FOLDERPATH WWW:URL ESRI:REST OGC:WMS WWW:DOWNLOAD-1.0-http--download	Linkage https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_250_k_ecrins_p_1990-2006_v01_r00/eea_v_3035_250_k_ecrins-fec_p_1990-2006_v01_r00/ https://sdi.eea.europa.eu/data/f41103f0-73ba-4fe7-8cb6-12b7e3c4f189 https://water.discomap.eea.europa.eu/arcgis/rest/services/ECrins/ECRINS_FunctionalElementaryCatchments/MapServer https://water.discomap.eea.europa.eu/arcgis/services/ECrins/ECRINS_FunctionalElementaryCatchments/MapServer/WMServer?request=GetCapabilities&service=WMS https://sdi.eea.europa.eu/catalogue/srv/api/records/88bc8c56-55d6-45a4-91bf-a03843b3e3e7/attachments/EEA%20Catchments%20and%20Rivers%20Network%20System%20ECRINSv1_1.pdf	Name Direct download 0 GIS data documentation
Hierarchy level	Dataset		

Conformance result

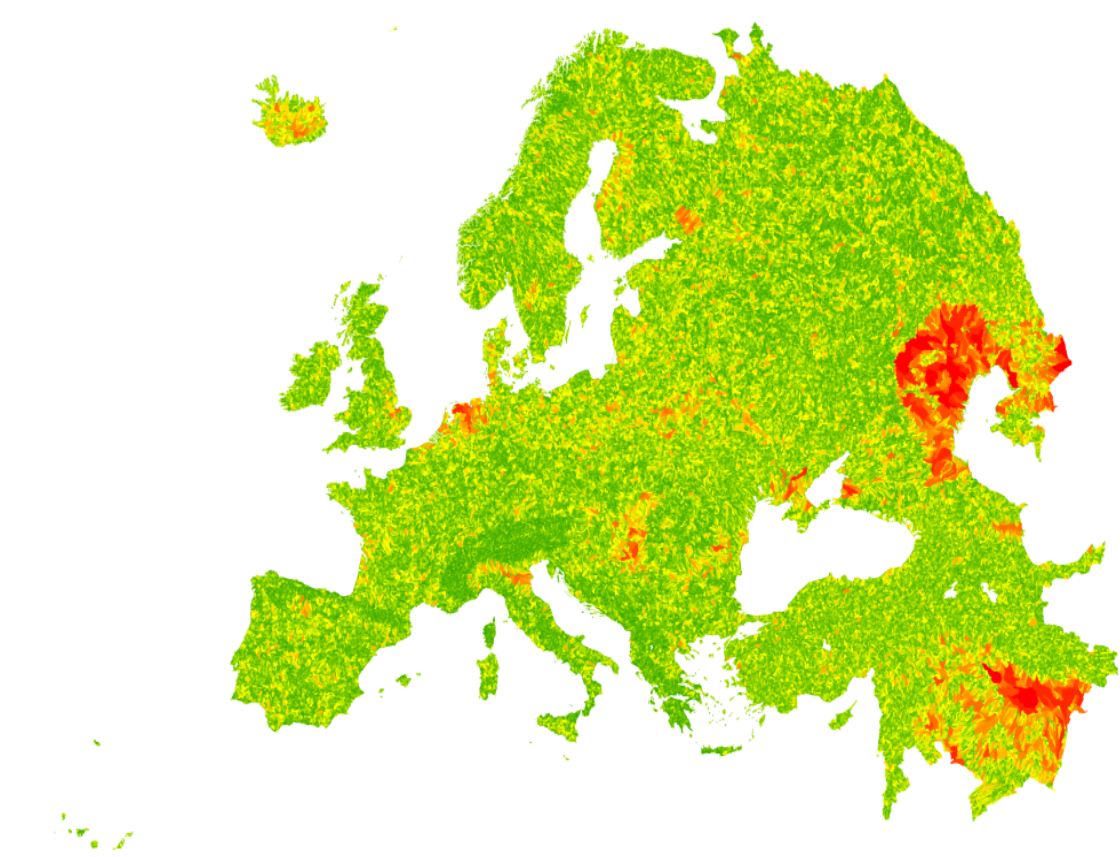
Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	<p>Product is based on CCM River and Catchment Database, version 2.1</p> <p>Some hundreds of source CCM elementary catchments have been discarded or reattached. All source CCM catchments have been reallocated to sea shores.</p> <p>Processing consisted of dissolving, under strict control of topology, the 1,409,644 CCM elementary catchments into more homogeneous 181,071 FECS covering the same geographical area, based on size criteria (shrink the range) and Strahler order.</p>
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Metadata

File identifier	f41103f0-73ba-4fe7-8cb6-12b7e3c4f189 XML		
Metadata language	English		
Character set	UTF8		
Hierarchy level	Dataset		
Date stamp	2023-03-07T15:38:14.131Z		
Metadata standard name	ISO 19115/19139		
Metadata standard version	1.0		
Metadata author	<div>Organisation name</div> <div>European Environment Agency</div>	<div>Individual name</div>	<div>Electronic mail address</div> <div>sdi@eea.europa.eu</div> <div>Website Role</div> <div>Point of contact</div>

Overviews



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