

## Water Exploitation Index plus (WEI+) at the river basin scale (summer 2015), Apr. 2019

This vector dataset presents the Water Exploitation Index plus (WEI+) for European river basin districts for Q3 2015 (Jul, Aug, Sep).

The Water Exploitation Index plus (WEI+) aims to illustrate pressure on renewable water resources of a defined territory (river basin, sub-basin etc.) in a given period (e.g. seasonal, annual) as a consequence of water use for human activities. Values above 20 % indicate that water resources are under stress, and above 40 % indicate severe stress and a clearly unsustainable use of freshwater resources (Raskin et al., 1997). The WEI+ has been estimated as the quarterly average per river basin district, for the years 1990-2015, as defined in the European catchments and rivers network system (ECRINS).

The dataset is underpinning an earlier version of the EEA indicator assessment: <https://www.eea.europa.eu/data-and-maps/indicators/use-of-freshwater-resources-2/assessment-3>

### Simple

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### Point of contact

No information provided.

<b>Maintenance and update frequency</b>	Not planned
<b>GEMET - INSPIRE themes, version 1.0</b>	<ul style="list-style-type: none"> <li>Area management/restriction/regulation zones and reporting units</li> </ul>
<b>Keywords</b>	
<b>Keywords</b>	
<b>GEMET</b>	<ul style="list-style-type: none"> <li>water resource</li> <li>drought</li> <li>climate change adaptation</li> <li>climate change impact</li> <li>water use</li> <li>freshwater</li> <li>water scarcity</li> <li>climate</li> </ul>
<b>Continents, countries, sea regions of the world.</b>	<ul style="list-style-type: none"> <li>Kosovo (UNSCR 1244/99)</li> <li>Switzerland</li> <li>Bosnia and Herzegovina</li> <li>Norway</li> <li>Albania</li> <li>North Macedonia</li> <li>Serbia</li> </ul>

	<ul style="list-style-type: none"> <li>Iceland</li> <li>EU28 (2013-2020)</li> <li>Montenegro</li> </ul>
<a href="#">Spatial scope</a>	<ul style="list-style-type: none"> <li><a href="#">European</a></li> </ul>
<a href="#">EEA topics</a>	<ul style="list-style-type: none"> <li>Water</li> <li>Climate adaptation</li> </ul>

## Resource constraints

No information provided.

<b>Access constraints</b>	Other restrictions
<b>Other constraints</b>	<a href="#">no limitations to public access</a>
<b>Use constraints</b>	Other restrictions
<b>Other constraints</b>	<p>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 ( <a href="http://www.eea.europa.eu/legal/copyright">http://www.eea.europa.eu/legal/copyright</a> ).</p> <p>Copyright holder: European Environment Agency (EEA), Royal Netherlands Meteorological Institute (KNMI), Eurostat, JRC.</p>
<b>Aggregate Datasetidentifier</b>	013670b2-fc08-4b38-a994-f1a97c87d87d
<b>Association Type</b>	Cross reference
<b>Initiative Type</b>	Collection
<b>Spatial representation type</b>	Vector
<b>Denominator</b>	250000
<b>Language of dataset</b>	English
<b>Topic category</b>	<ul style="list-style-type: none"> <li>Environment</li> <li>Climatology, meteorology, atmosphere</li> </ul>
<b>Begin date</b>	2015-07-01
<b>End date</b>	2015-09-30



stream flow data from LISFLOOD has also been substantially updated by the European Commission, Directorate-General Joint Research Centre ( [http://publications.jrc.ec.europa.eu/repository/bitstream/JRC78917/lisflood\\_2013\\_online.pdf](http://publications.jrc.ec.europa.eu/repository/bitstream/JRC78917/lisflood_2013_online.pdf) ). Similarly, a comprehensive update with climatic parameters has been performed by the EEA based on the E-OBS gridded dataset provided by the Royal Netherlands Meteorological Institute KNMI ( <http://www.ecad.eu/download/ensembles/download.php> ).

More information about the WEI+ for river basin districts (1990-2015) is available on: <https://www.eea.europa.eu/data-and-maps/explore-interactive-maps/water-exploitation-index-for-river-2/> .

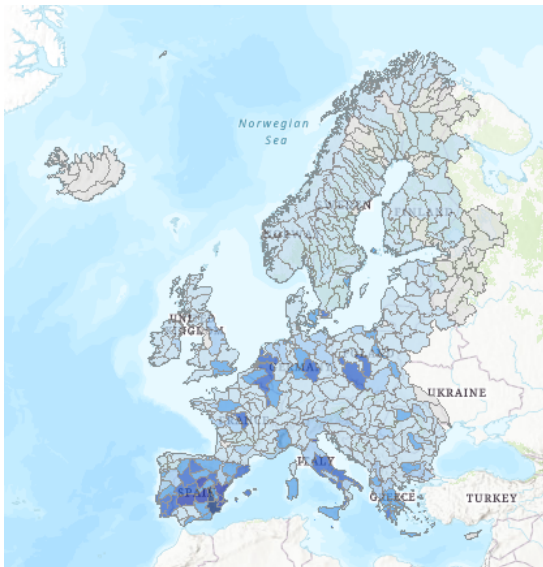
#### Source

- [European catchments and Rivers network system \(Ecrins\) - version 1, Jun. 2012](#)

## Metadata

File identifier	013670b2-fc08-4b38-a994-f1a97c87d87d <a href="#">XML</a>										
Metadata language	English										
Character set	UTF8										
Hierarchy level	Dataset										
Date stamp	2021-09-30T08:17:46.865Z										
Metadata standard name	ISO 19115/19139										
Metadata standard version	1.0										
Metadata author	<table> <tr> <th>Organisation name</th><th>Individual name</th><th>Electronic mail address</th><th>Website Role</th></tr> <tr> <td>European Environment Agency</td><td></td><td>sdi@eea.europa.eu</td><td>Point of contact</td></tr> </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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