EEA geospatial data catalogue

Water exploitation Index plus (WEI+)

This entry presents the seasonal Water Exploitation Index plus (WEI+) for European countries. It aims to illustrate pressure on renewable water resources at country level, river basin level, and sub units level during a given period (i.e. seasonal) 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.

Simple

Identification info

Date (Publication)	2026-01-29
Citation identifier	eea_wei-plus_s
Spatial representation type	Text, table
Spatial representation type	Vector

Spatial resolution

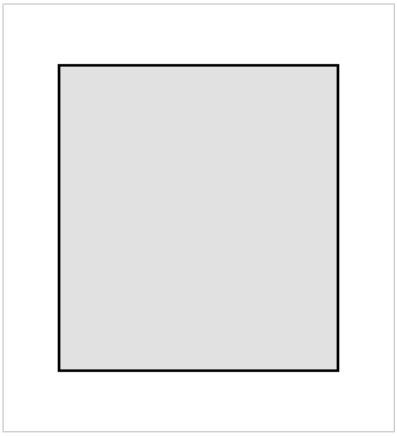
Equivalent scale

Denominator	250000

Topic category	• Climatology, meteorology, atmosphere • Environment

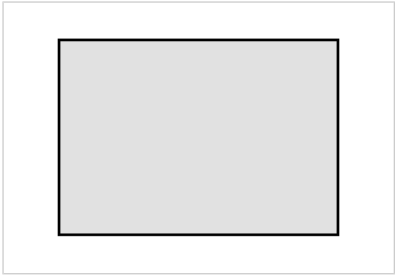
Extent

71.96	N	34.06	S	38.39	E	-24.92	W



71.85	N	24.83	S	70.69	E	-54.84	W

71.97	N	24.80	S	60.34	E	-55.02	W



Temporal extent

Time period	2000-01-01 2023-12-31

Temporal extent

Time period	2015-07-01 2015-09-30

Temporal extent

Time period	2015-07-01 2022-12-31

Temporal extent

Time period	2015-07-01 2023-12-31
Continents, countries, sea regions of the world.	• Norway • Iceland • Albania • North Macedonia • Türkiye • Montenegro • Switzerland • EU27 (from 2020) • Kosovo (UNSCR 1244/99) • Serbia • EU28 (2013-2020) • Kosovo (UNSCR 1244/99) • Bosnia and Herzegovina • Albania • Switzerland • Norway • Serbia • Iceland • Montenegro • North Macedonia • Bosnia and Herzegovina • Türkiye • EU27 (from 2020)
EEA Management Plan	• 2025 EEA/DATA/2025/063 • 2025 EEA/INDI/2025/063
EEA topics	• Climate change impacts, risks and adaptation • Water
GEMET	• freshwater • water use

	• water scarcity • drought • climate change impact • climate change adaptation • climate • water resource
GEMET - INSPIRE themes, version 1.0	• Area management/restriction/regulation zones and reporting units
Spatial scope	• European

Associated resource

Association Type	Is composed of
Metadata Reference	• Water Exploitation Index plus (WEI+) at sub unit level, 2023

Associated resource

Association Type	Is composed of
Metadata Reference	• Water Exploitation Index plus (WEI+) at river basin level, 2023

Associated resource

Association Type	Is composed of
Metadata Reference	• Water Exploitation Index plus (WEI+) at the river basin scale (summer 2015), Apr. 2019

Associated resource

Association Type	Is composed of
Metadata Reference	• Water Exploitation Index plus (WEI+) at the river basin scale, 2022

Associated resource

Association Type	Is composed of
Metadata Reference	• Water Exploitation Index plus (WEI+) at the river basin scale, 2023

Associated resource

Association Type	Is composed of
Metadata Reference	• Water Exploitation Index plus (WEI+) at European country scale, 2023

Metadata

Metadata identifier	4d59470c-b3bd-4b06-9cc0-2515b29f56cc
Language	English
Character encoding	UTF8

Type of resource

Resource type	Series

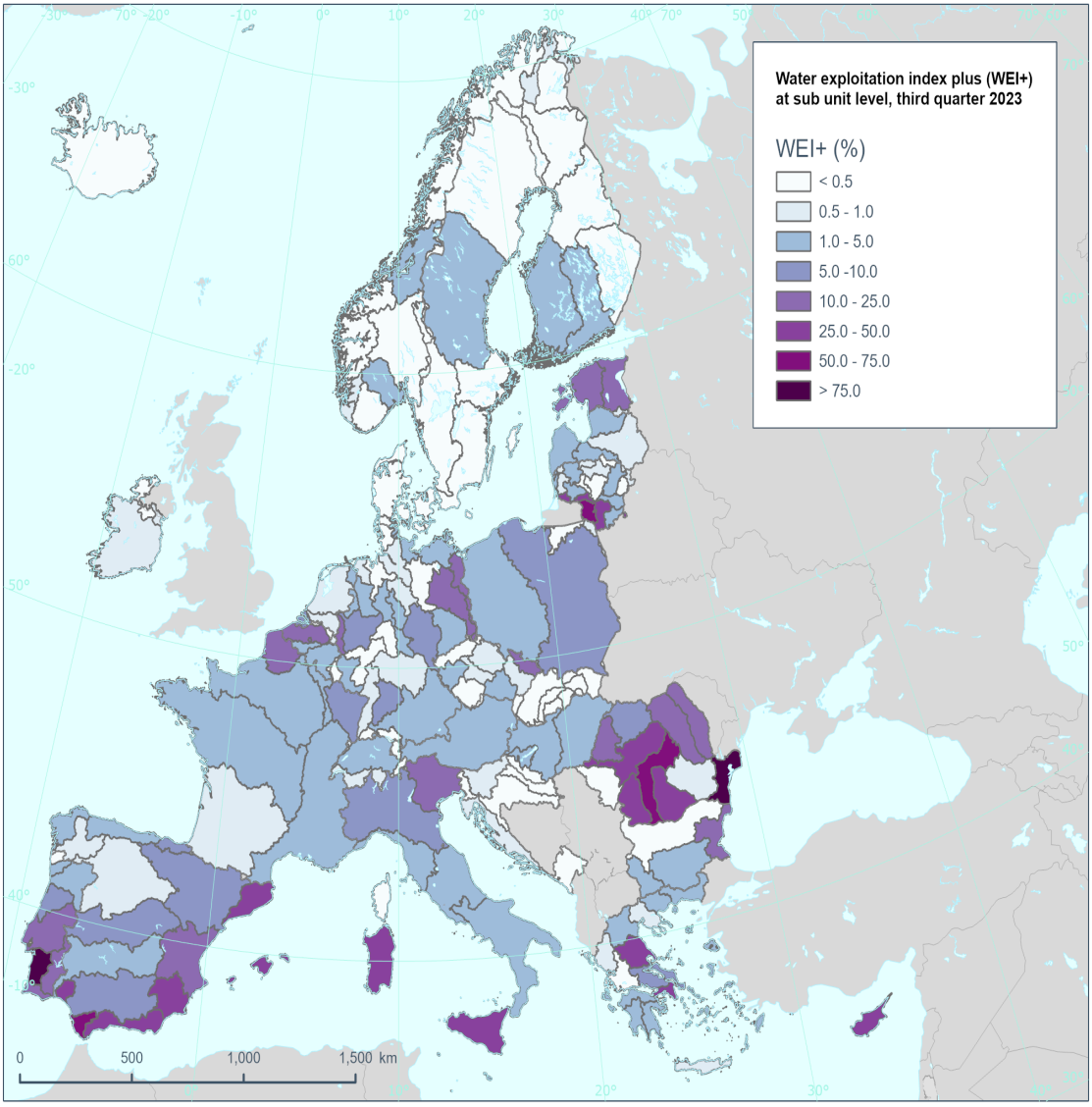
Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/4d59470c-b3bd-4b06-9cc0-2515b29f56cc?language=all
Date info (Creation)	2026-01-30T13:39:28.005718Z

Date info (Revision)	2026-09-25T11:20:47.540205Z

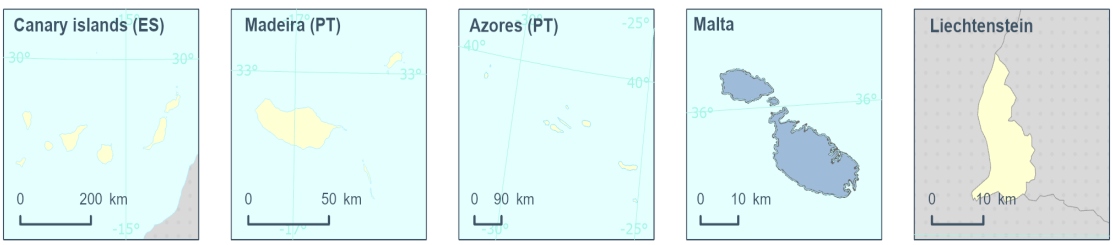
Metadata standard

Title	ISO 19115-3:2018
Edition	1.0

Overviews



Reference data: © EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO



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