



WISE WFD Reference Spatial Datasets reported under Water Framework Directive

The WISE WFD reference spatial datasets contain information on the European river basin districts, the river basin district sub-units, the surface water bodies and the groundwater bodies delineated for the River Basin Management Plans (RBMP) under the Water Framework Directive (WFD) as well as the monitoring sites located in surface water bodies and groundwater bodies. The dataset includes EU Member States, Norway and Iceland.

Simple

Identification info

Date (Publication)	2026-03-25
Citation identifier	eea_wise-wfd-reference-spatial-dataset_s
Citation identifier	DAT-30-en
Spatial representation type	Vector

Spatial resolution

Equivalent scale

Denominator	100000
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Spatial resolution

Equivalent scale

Denominator	250000
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Topic category	<ul style="list-style-type: none">• Environment• Geoscientific information• Inland waters
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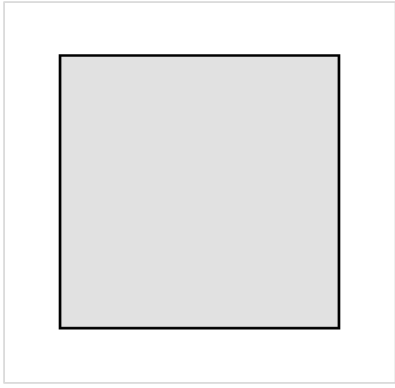
Extent

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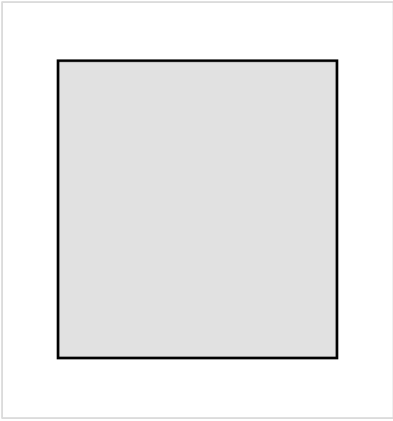


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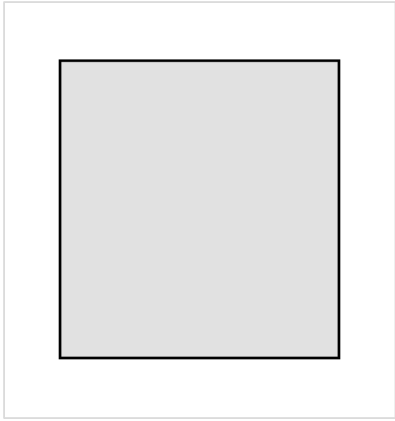


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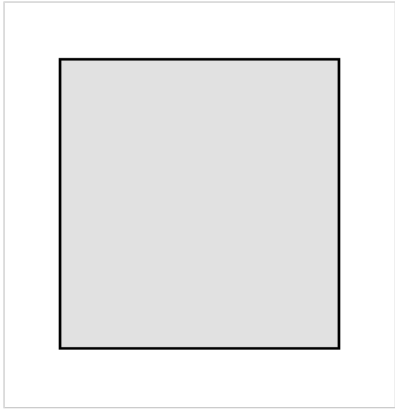


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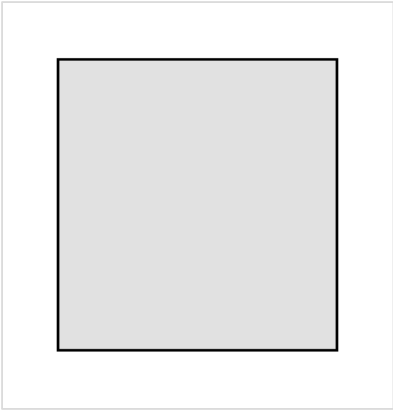


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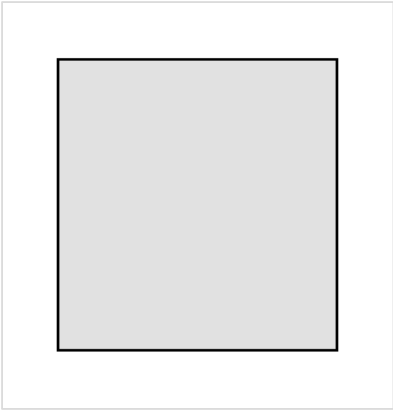


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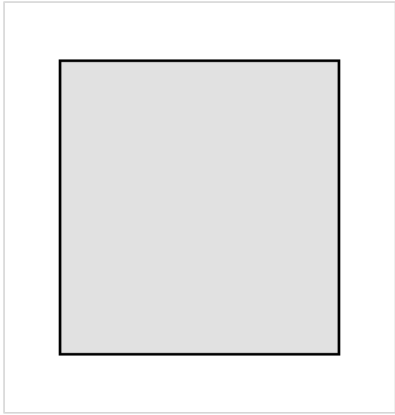


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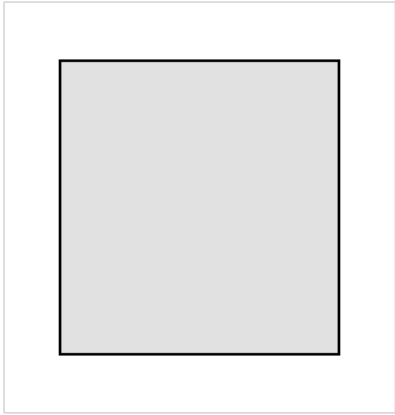


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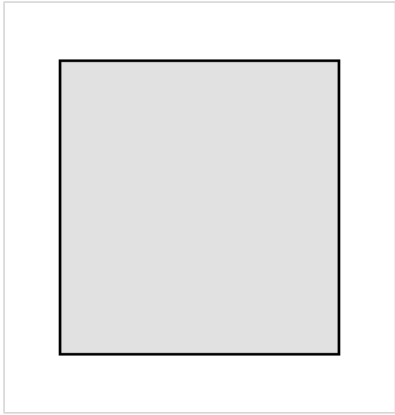


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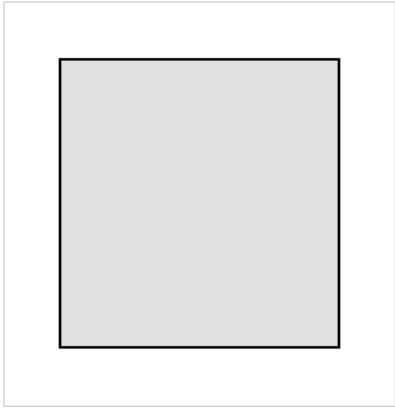


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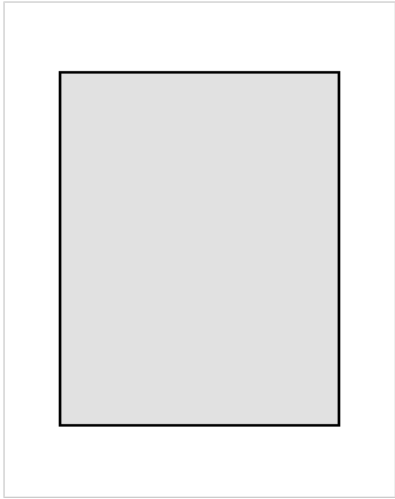


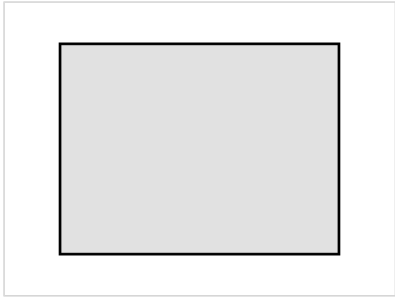
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Temporal extent

Time period	1990-01-01 2000-12-31
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Temporal extent

Time period	2010-03-19 2019-03-31
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Temporal extent

Time period	2010-03-19 2020-02-12
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Temporal extent

Time period	2010-03-19 2023-03-10
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Temporal extent

Time period	2010-03-19 2023-07-12
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Temporal extent

Time period	2010-03-19 2024-03-11
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Temporal extent

Time period	2010-03-19 2024-07-04
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Temporal extent

Time period	2010-03-19 2025-07-08
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Temporal extent

Time period	2010-03-19 2025-07-09
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Temporal extent

Time period	2016-05-05 2019-03-31
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Temporal extent

Time period	2016-05-05 2020-02-12
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Temporal extent

Time period	2016-05-05 2023-03-10
Temporal extent	
Time period	2016-05-05 2024-03-11
Temporal extent	
Time period	2016-05-05 2024-07-04
Temporal extent	
Time period	2016-05-05 2025-07-09
Temporal extent	
Time period	2016-05-05 2025-08-18
Temporal extent	
Time period	2019-03-31 2024-07-13
Temporal extent	
Time period	2019-03-31 2025-03-18
Temporal extent	
Time period	2019-03-31 2025-08-18
Temporal extent	
Time period	2019-08-28 2023-06-20
Temporal extent	
Time period	2019-08-28 2023-07-12
Temporal extent	
Time period	2019-08-28 2024-03-11
Temporal extent	
Time period	2019-08-28 2024-07-04
Temporal extent	
Time period	2019-08-28 2024-11-30
Temporal extent	
Time period	2019-08-28 2025-08-07
Temporal extent	
Continents, countries, sea regions of the world.	<ul style="list-style-type: none"> • Iceland • EU27 (from 2020)

- Norway
- United Kingdom
- Slovakia
- Germany
- Malta
- Lithuania
- Ireland
- Spain
- Netherlands
- Greece
- Cyprus
- Luxembourg
- Czechia
- Denmark
- Italy
- Bulgaria
- Estonia
- Austria
- Hungary
- Romania
- Finland
- Poland
- Sweden
- Portugal
- Belgium
- Croatia
- France
- Latvia
- Slovenia
- EU28 (2013-2020)
- [Croatia](#)
- [Spain](#)
- [Germany](#)
- [Malta](#)
- [Bulgaria](#)
- [Lithuania](#)
- [Austria](#)
- [Italy](#)
- [Belgium](#)
- [Cyprus](#)
- [Denmark](#)
- [Romania](#)
- [Slovakia](#)
- [Latvia](#)
- [Luxembourg](#)
- [Netherlands](#)
- [Czechia](#)
- [Portugal](#)
- [Ireland](#)
- [Norway](#)
- [Iceland](#)
- [Poland](#)
- [Sweden](#)
- [Estonia](#)
- [Hungary](#)
- [Greece](#)
- [France](#)

EEA Management Plan

- 2020 1.5.5
- 2023 1.1.2
- 2022 1.1.2
- 2024 3.1.1
- 2024 1.1.6

	<ul style="list-style-type: none"> • 2025 EEA/DATA/2025/040 • 2025 EEA/DATA/2025/029 • 2025 EEA/DATA/2025/029
EEA topics	<ul style="list-style-type: none"> • Water • Water • Seas and coasts
GEMET	<ul style="list-style-type: none"> • hydrography • river • water • Water Framework Directive • water body • water (geographic) • lake • coastal water • transitional waters • ecological status • water resources management • surface water • inland water • altitude • river basin • river basin management • groundwater • aquifer • monitoring station • surface water • monitoring station • aquifer • river basin management • water (geographic) • river basin • water resources management • water body • groundwater • Water Framework Directive • in situ • inland water • lake • hydrography • transitional waters • ecological status • coastal water • water • river
GEMET - INSPIRE themes, version 1.0	<ul style="list-style-type: none"> • Area management/restriction/regulation zones and reporting units • Environmental monitoring facilities • Area management/restriction/regulation zones and reporting units • Environmental monitoring facilities • Hydrography • Hydrography
INSPIRE - Feature Concept Dictionary, version 3	<ul style="list-style-type: none"> • River Basin • WFD Surface Water Body • WFD Ground Water Body • Surface Water • WFD Coastal Water • WFD Lake • WFD River

	<ul style="list-style-type: none"> • WFD Transitional Water
INSPIRE priority data set	<ul style="list-style-type: none"> • Water bodies (Water Framework Directive) • Lakes (Water Framework Directive) • River network (Water Framework Directive) • Coastal waters (Water Framework Directive) • Rivers (Water Framework Directive) • Directive 2000/60/EC • Transitional waters (Water Framework Directive) • Surface water bodies (Water Framework Directive) • River basin districts (Water Framework Directive) • River basin districts sub-units (Water Framework Directive) • Groundwater bodies (Water Framework Directive) • Monitoring stations (Water Framework Directive) • Monitoring stations (Water Framework Directive) • Water bodies (Water Framework Directive) • Lakes (Water Framework Directive) • Coastal waters (Water Framework Directive) • River basin districts sub-units (Water Framework Directive) • Directive 2000/60/EC • Surface water bodies (Water Framework Directive) • Rivers (Water Framework Directive) • Groundwater bodies (Water Framework Directive) • River network (Water Framework Directive) • Transitional waters (Water Framework Directive) • River basin districts (Water Framework Directive)
Reporting obligations	<ul style="list-style-type: none"> • Water Framework Directive - Characterisation of River Basin Districts • Water Framework Directive - River Basin Management Plans - 2016 Reporting • Water Framework Directive - River Basin Management Plans - 2016 Spatial data • Water Framework Directive - River Basin Districts and Competent Authorities • Water Framework Directive - Monitoring Programmes • Water Framework Directive - River Basin Management Plans - 2010 Reporting • Water Framework Directive - River Basin Management Plans - 2016 RBDSUCA XML data • Water Framework Directive - River Basin Management Plans - 2016 RBD XML data • Water Framework Directive - River Basin Management Plans - 2022 Spatial data • Water Framework Directive - Programmes of Measures - 2024 reporting • Water Framework Directive - River Basin Management Plans - 2022 Reporting • Water Framework Directive - River Basin Management Plans - 2022 RBD XML data • Water Framework Directive - River Basin Management Plans - 2022 RBDSUCA XML data • Environmental Quality Standards Directive - Preliminary programmes of measures and supplementary monitoring
Spatial scope	<ul style="list-style-type: none"> • European • European
WISE metadata keywords, version 1.0, 2009-10-01	<ul style="list-style-type: none"> • Water Information System for Europe (WISE) • Water Framework Directive (WFD) • River basin district • Sub unit • Monitoring station • Groundwater body • Surface water body • Surface water • Water body
Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD surface water body centrelines reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.0, Aug. 2021
Associated resource	
Association Type	Is composed of

Metadata Reference	<ul style="list-style-type: none"> • WISE WFD surface water body centrelines reported under Water Framework Directive 2016 - INTERNAL VERSION - version 1.0, Aug. 2021
Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD surface water bodies reported under Water Framework Directive 2016
Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD surface water bodies reported under Water Framework Directive 2010
Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD river basin districts and sub-units reported under Water Framework Directive 2010
Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD river basin district and river basin district sub-units reported under Water Framework Directive 2016
Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.4, Apr. 2020
Associated resource	
Association Type	Is composed of
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Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2010 - PUBLIC VERSION - version 1.4, Apr. 2020
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Association Type	Is composed of
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Associated resource	
Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD monitoring sites reported under Water Framework Directive 2016

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD monitoring sites reported under Water Framework Directive 2010

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2010 - PUBLIC VERSION - version 1.3, Apr. 2019

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • Coastal waters - version 1, Oct. 2013

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • Transitional waters - version 1, Oct. 2013

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - INTERNAL VERSION - version 1.5, Jul. 2023

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - PUBLIC VERSION - version 1.5, Jul. 2023

Associated resource

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Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD surface water bodies reported under Water Framework Directive 2022

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD groundwater bodies reported under Water Framework Directive 2022

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none"> • WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - INTERNAL VERSION - version 1.5, Mar. 2023

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.5, Mar. 2023

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2010 - INTERNAL VERSION - version 1.5, Mar. 2023

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2010 - PUBLIC VERSION - version 1.5, Mar. 2023

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - PUBLIC VERSION - version 1.6, Mar. 2024

Associated resource

Association Type	Is composed of
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Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2010 - PUBLIC VERSION - version 1.6, Mar. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2010 - INTERNAL VERSION - version 1.6, Mar. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - INTERNAL VERSION - version 1.6, Mar. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.6, Mar. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD groundwater bodies reported under Water Framework Directive 2010

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD groundwater bodies reported under Water Framework Directive 2016

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - PUBLIC VERSION - version 1.7, Jul. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - INTERNAL VERSION - version 1.7, Jul. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - PUBLIC VERSION - version 1.7, Jul. 2024

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2016 - INTERNAL VERSION - version 1.7, Jul. 2024

Associated resource

Association Type	Is composed of
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Association Type	Is composed of
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Associated resource

Association Type	Is composed of
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Metadata Reference

- [WISE WFD surface water body centrelines reported under Water Framework Directive 2022 - PUBLIC VERSION - version 1.3, Mar. 2025](#)

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - PUBLIC VERSION - version 1.8, Mar. 2025

Associated resource

Association Type	Is composed of
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Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - PUBLIC VERSION - version 1.9, Sep. 2025

Associated resource

Association Type	Is composed of
Metadata Reference	<ul style="list-style-type: none">• WISE WFD Reference Spatial Datasets reported under Water Framework Directive 2022 - INTERNAL VERSION - version 1.9, Sep. 2025

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Associated resource

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Associated resource

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Associated resource

Association Type	Is composed of
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Metadata

Metadata identifier	a50d10f6-e0f6-496b-a6e2-27eb5ad204e8		
Language	English		
Character encoding	UTF8		
Contact	Organisation	Individual	Electronic mail address Website Role
	European Environment Agency		sdi@eea.europa.eu Point of contact

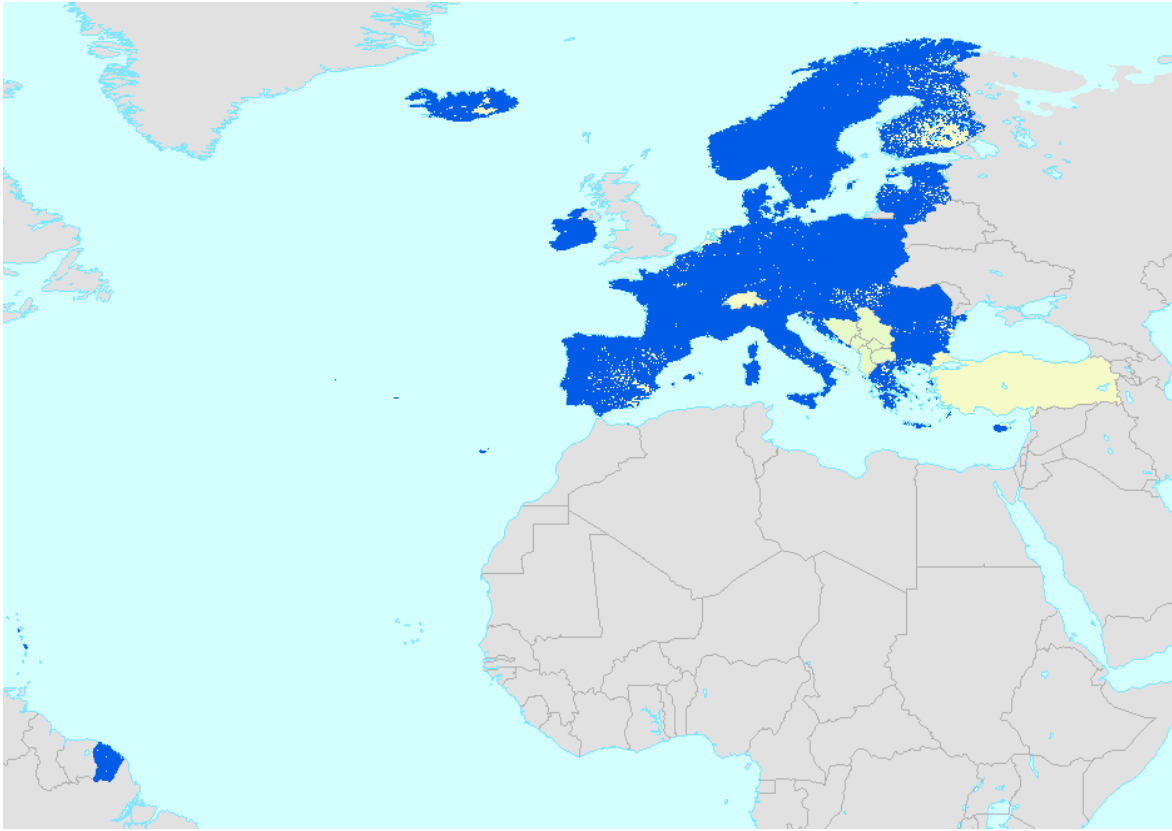
Type of resource

Resource type	Series
Metadata linkage	https://sdi.eea.europa.eu/catalogue/srv/api/records/a50d10f6-e0f6-496b-a6e2-27eb5ad204e8
Date info (Creation)	2022-09-29T15:10:10.084Z
Date info (Revision)	2026-03-30T06:50:40.268168Z

Metadata standard

Title	ISO 19115-3:2018
Edition	1.0

Overviews



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