



## Metadata

# Hydrological and other data on waters in Slovenia

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### General information

#### name of the dataset:

full name of the dataset: *Hydrological and other data on waters in Slovenia*

full name of the dataset (original/national language):

*Hidrološki in drugi podatki o vodah v Sloveniji*

dataset short name:

*Hydrological and other water data in Slovenia*

**type of dataset** ([more information](#)): *data center*

specify: *water data in Slovenia*

data type: *descriptive data*

short description of the dataset/summary:

*This data center allows access to data on waters in Slovenia.*

*It contains:*

*-data from automatic surface water hydrological stations*

*-data from automatic groundwater hydrological stations*

*-hydrometeorological conditions and quantitative status of waters*

*-archival hydrological data*

*-archival data of water quality*

short description of the dataset/summary (original/national language):

*Ta podatkovni center omogoča dostop do podatkov o vodah v Sloveniji in*

*vsebuje:*

*-podatke samodejnih hidroloških postaj površinskih in podzemnih voda*

*-hidrometeorološke razmere in količinsko stanje voda*

*-arhivske hidrološke podatke*

*-arhivski podatki o kakovosti voda*

**keywords according to** [GCMD](#):

topic: *Oceans, Terrestrial Hydrosphere*

**ISO topic category according to** [ISO 19115](#):

*Environment, Imagery/Base Maps/Earth Cover, Inland Waters, Location,*

*Oceans*

**INSPIRE keywords according to** [GEMET](#):

*Geographical names, Hydrography, Land cover, Oceanographic*

*geographical features, Sea regions*

**own science keywords:**

*water, surface water, groundwater, Hydrological archive,*

*hydrometeorological conditions*

**funding:**

*Slovenian Environment Agency*

## Technical and administrative specifications

<b>data format:</b>	<i>others/specify</i>
others/details:	<i>XML, XLS, CSV</i>
<b>operating system:</b>	<i>all operating systems</i>
others/details:	<i>Internet Explorer 5, Netscape 6 or later</i>
<b>data language:</b>	<i>Slovenian</i>
specify:	<i>Available also in English</i>
<b>current access level:</b>	<i>web (public), restricted access</i>
web address:	<a href="https://www.arso.gov.si/vode/podatki/">https://www.arso.gov.si/vode/podatki/</a>
currently available through <a href="#">GBIF</a> :	<i>no</i>
exchange planned:	<i>no</i>
data in data repository:	<i>no</i>

### Do you plan to publish the data on the Freshwater Biodiversity Data Portal:

*yes*

<b>update level:</b>	<i>continuously updated</i>
<b>documentation:</b>	
type:	<i>others/specify</i>
others/details:	<i>archival data</i>
language:	<i>Slovenian</i>
specify:	<i>Available also in English</i>

### contact details:

metadata contact person:	
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## Intellectual property rights and citation

dataset publisher (if already published): *Slovenian Environment Agency*

### dataset creator (data compiler):

contact name: *Slovenian Environment Agency*

contact email: *gp.arso@gov.si*

contact institution: *Slovenian Environment Agency*

### data contributors to/owners of this dataset:

**citation of this dataset:**

**citation of the metadata:**

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## General data specifications

### regional coverage of the dataset:

spatial extent of the dataset: *national*

continents: *Europe*

countries: *Europe: Slovenia*

### world climatic regions according to [Köppen](#):

*Group C: temperate/mesothermal climates*

*Group D: continental/microthermal climate*

freshwater ecoregions of the world (FEOW) according to [WWF](#):

*Europe: Dniester - Lower Danube, Upper Danube*

European ecoregions according to Illies ([WFD](#)):

*Alps (ER4), Dinaric Western Balkan (ER5), Hungarian Lowlands (ER11)*

### ecosystem type:

*rivers, lakes/ponds, wetlands, groundwater, general freshwater, coastal areas*

### coverage timeframe:

*2007*

year to: *2022*

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## Site specifications

**coordinate system/grid data:** *latitude/longitude, format: DMS*

**other site classification parameters:**

*Temperature, name, measuring place, date, water level*

**number of sites:** *100 - 1000*

## Climate and environmental data

### climate related data:

available per: *site*  
 spatial resolution of the data (if not catchment/site related):  
*1 km*

available parameters:

*mean annual temperature January, July*  
*mean annual temperature for each month*  
*minimal, maximal and mean winter and summer temperatures*  
*daily air temperatures*  
*mean annual precipitation*  
*winter and summer precipitation*

### environmental data:

available parameters per catchment: *hydrological regime/flow regime*

available parameters per site: *information on groundwater level and amplitude*

available parameters per site: *altitude*

available parameters per site: *hydrological regime/flow regime*

available parameters per site: *current velocity*

available parameters per site: *maximum depth*

available parameters per site: *mean depth*

available parameters per site: *substrate composition*

### physico-chemical data:

*total P, ortho P, total dissolved P, nitrate, nitrite, ammonium, sulphate, chloride, sodium, magnesium, calcium, alkalinity, oxygen content, water temperature, pH, conductivity, suspended solids, substrate, sediment/soil parameters*

### stressors influencing the sites:

stressor	restored sites available	data before/after restoration available	stressor gradient available	comments
organic pollution				

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## Biological data

**biological data origin:** *from sampling,*  
specify project:  
specify method:  
organism group addressed:

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## Sample specifications/sample resolution



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## Other specifications

### GIS layers, shape files related to the dataset:

*hydrological information (as HydroBASINS)*

*dams/reservoirs/barriers*

*climatic variables (current and predictions)*

### availability of photos:

*no*

### availability of maps:

*yes*

### quality control procedures: