

**Twenty-second Session  
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**Item 9 of the Provisional Agenda**

**MEETING OF THE WORKING GROUP ON TOPONYMIC DATA FILES  
AND GAZETTEERS**

**Hydrological Atlas of Austria\***

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# Hydrological Atlas of Austria

## Maps of the first issue

All aspects of the valuable resource water in Austria are treated in ten chapters.

## 1 Basic information

### 1.1 General topographic map

### 1.2 Rivers and lakes

### 1.5 Land cover

### 1.6 Mean annual air temperature

## 2 Precipitation

### 2.1 Precipitation stations

### 2.2 Mean annual precipitation

### 2.5 Heavy convective storms – precipitation during 15 min

### 2.6 Heavy convective storms – precipitation during 60 min

### 2.7 Heavy convective storms – precipitation during 180 min

### 2.8 Maximum observed daily precipitation

### 2.9 Duration of dry spells

## 3 Evapotranspiration

### 3.2 Mean annual potential evapotranspiration

## 4 Snow and glaciers

### 4.2 Snow depth and snow cover

## 5 Rivers and lakes

### 5.1 Water level and discharge gauging stations

### 5.2 Drainage density

### 5.3 Seasonality of precipitation and runoff

### 5.4 Standardized mean specific flood discharge

## 6 Groundwater

### 6.1 Groundwater stations – groundwater table and springs

### 6.2 Hydrogeology

### 6.3 Long term trend of the groundwater table

### 6.4 Mean depth of the groundwater table

### 6.5 Mean annual fluctuation of the groundwater table

## 7 Water balance (second issue)

## 8 Mass balance

### 8.1 Water quality stations

### 8.2 Biological quality of rivers

**9 Water management (second issue)**

**10 Water and environment (second issue)**

**Formats of publication:** The printed edition is combined with a digital, GIS-based version on CD-Rom, they are sold together only.

The printed edition contains a collection of maps; the main scales are 1:1 000 000, 1:2 000 000; comprehensive texts in German and in English.

The digital, GIS-based version provides the following functionalities: presentation of the printed map sheets, link of map objects with tables, texts and graphs, overlay of multiple themes and the original datasets of the themes in ESRI shapefile format for user-specific application.

**Information:** <http://iwhw.boku.ac.at/hao>  
<http://www.lebensministerium.at>  
<http://www.kunstundkulturverlag.at>