The International Hydrogeological Map of Europe, scale 1:5,000,000, is derived from the 1:1,500,000 scale International Hydrogeological Map of Europe (IHME1500) as a map mosaic. The IHME1500 is a series of general hydrogeological maps produced by the European Geological Surveys in cooperation with UNESCO and EuroGeoSurveys. This special edition, at the scale of 1:5,000,000, is being published as a draft on one handy sheet following the completion of the cartographic and printing work. The map mosaic was produced with the financial assistance of EuroGeoSurveys and the United Nations Educational, Scientific and Cultural Organization (UNESCO). These organizations are responsible for the cartography, printing and publication of the map sheets and the associated explanatory notes.

The special edition shows, according to the (simplified) General Legend of the map mosaic, various groundwater characteristics, such as highly productive and moderately productive aquifers, fissured aquifers including karst, porous aquifers, and areas of seawater intrusion. Additionally, it includes explanatory notes containing additional hydrogeological information. Therefore, the sheets are accompanied by explanatory notes which contain additional hydrogeological mapping.

The International Hydrogeological Map of Europe, at the scale 1 : 1 500 000 (IHME1500), as a map mosaic. This special edition of the International Hydrogeological Map of Europe, at the scale 1 : 5 000 000, is derived from the International Hydrogeological Map of Europe at the scale 1 : 1 500 000 (IHME1500), as a map mosaic.


The special edition was compiled by: Patrick Clos, Ramona Thamm, Wilhelm Struckmeier, Peter Winter.

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500 km
300 km
200 km

General Legend (simplified)

- dark colour: highly productive
- light colour: moderately productive
- grey: area of seawater intrusion or highly productive part
- dark grey: area of seawater intrusion or moderately productive part
- light grey: area of seawater intrusion or moderately productive part
- black: area of seawater intrusion or highly productive part

Map projection:
Equidistant Conic, longitude of central meridian 15° 20' 14'' E, standard parallel 40° N and 60° N.

Latitude of origin 29° 27' N, spheroid WGS84.