

The databases GeoRef, GEOBASE and Geofacets, which are updated on a monthly basis, contain virtually all geoscience papers published in science journals, research reports, conference volumes and geological maps.

# Bibliographical Databases for Geosciences

**Access and further information**  
[www.library.ethz.ch/geosciences](http://www.library.ethz.ch/geosciences)

**Courses**  
ETH-Bibliothek, Information, 044 632 21 35,  
[fuehrungen@library.ethz.ch](mailto:fuehrungen@library.ethz.ch)  
[www.library.ethz.ch/courses](http://www.library.ethz.ch/courses)



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Satellite image, Ganges-Brahmaputra Delta  
in India, ESA 2003

## GeoRef

### Brief description

- Most important international bibliographical database for geoscience publications
- Global coverage since 1933
- More than 3.6 million bibliographical entries
- More than 3,500 international journals, conference documents, dissertations
- Annual growth: more than 100,000 references

### Most common subjects

- Geophysics, petrology, economic geology, environmental geology, geochemistry, sedimentology, hydrogeology, structural geology, engineering geology

### Special features

- Summaries of virtually all publications in the field of geosciences
- Searches by keywords and subject headings

## GEOBASE

### Brief description

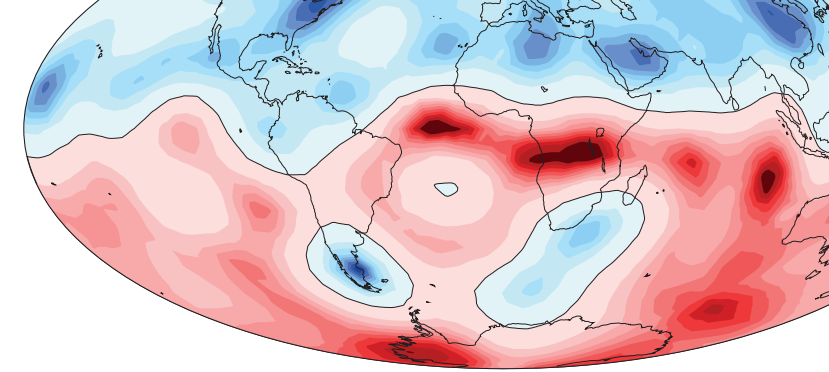
- Multidisciplinary bibliographical database for geographical, environmental and geosciences literature
- Global coverage since 1980
- More than 2.6 million bibliographical entries
- More than 2,200 international journals
- Annual growth: more than 150,000 references

### Most common subjects

- Human geography, ecology, geology, oceanography, geophysics, climatology

### Special features

- Multidisciplinary
- Searches by keywords and subject headings



Magnetic flux (increasing from blue to red),  
Andrew Jackson, ETH Zurich

## Geofacets

### Brief description

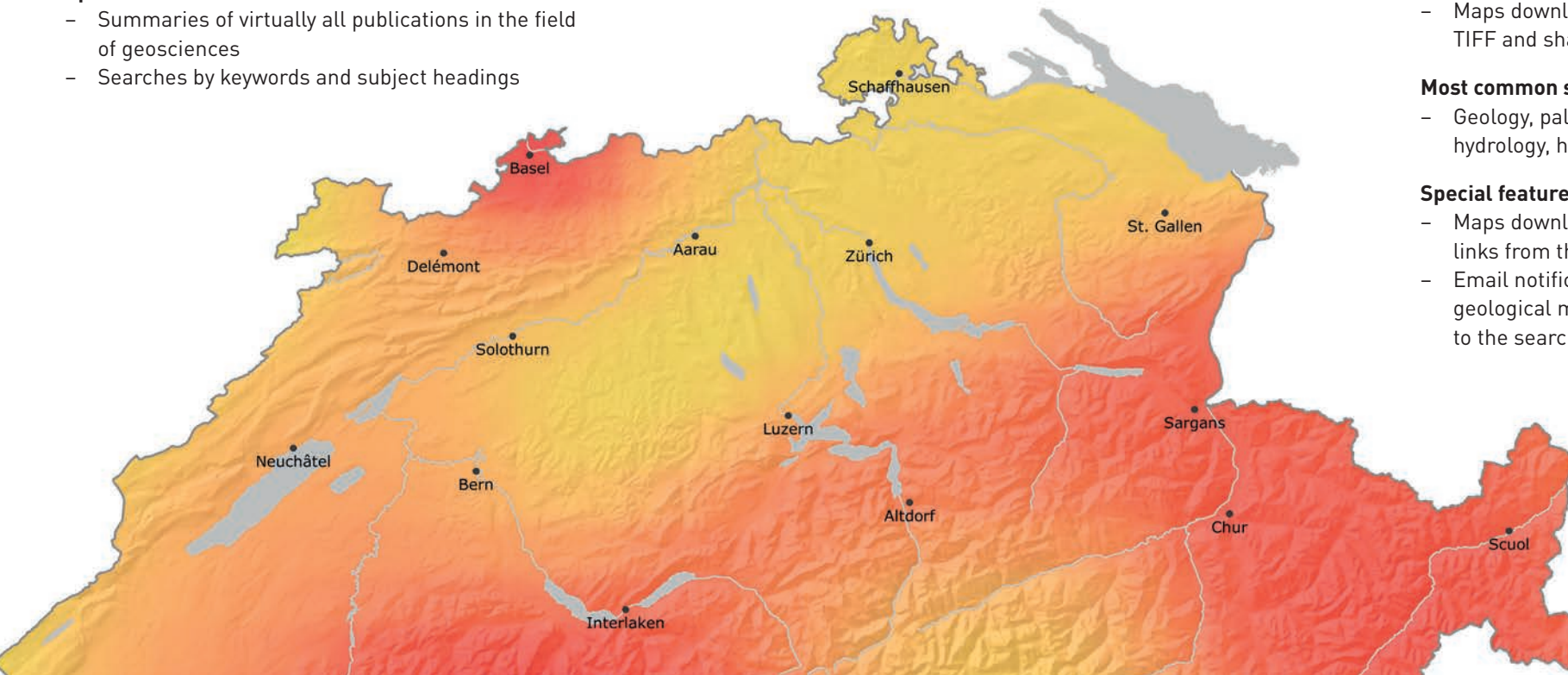
- Database and search tool for geoscience maps “concealed” in scientific publications
- More than 550,000 geosciences maps (> 70 % georeferenced)
- Map search by geography, author, title or scientific keywords
- Maps downloadable as GeoTIFF, KMZ, JPEG, TIFF and shapefiles

### Most common subjects

- Geology, paleogeography, oceanography, geophysics, hydrology, hydrogeology, meteorology

### Special features

- Maps downloaded with metadata, abstracts and links from the source article
- Email notification regarding new publications of a geological map in a scientific publication according to the search profile saved



Seismic hazard map (increasing risk from yellow to red),  
[www.seismo.ethz.ch](http://www.seismo.ethz.ch)