

GEOBASE AUSTRIA -DISSEMINATING GEOSCIENCE INFORMATION OVER THE INTERNET

STRAUSS, UDO. Geological Survey of Austria, Vienna, Austria.

The explosive growth of the internet in general and the World Wide Web (WWW) in particular presents enormous opportunities for the dissemination of geoscience information. In 1998 GEOBASE AUSTRIA was established at the Geological Survey of Austria as an internet information system, providing comprehensive reference to geological literature and maps relevant for Austria. GEOBASE AUSTRIA incorporates the databases GEOKART, GEOLIT, GEOTEXT and GEOMAP. GEOKART is an information system on thematic maps from the field of geotechnology and earth sciences, in which currently relevant geological maps are stored as far as these cover, either wholly or partly, the area of Austria. GEOLIT is an information system on geological literature on Austria. Data are collected from both published and unpublished reports, expertises, dissertations, etc. GEOTEXT is an extension to GEOLIT and contains full text documents, which are fully searchable. GEOMAP provides access to the status of the mapping programme of the Geological Map 1:50.000. GEOBASE AUSTRIA now provides immediate access to over 80.000 citations, abstracts, full text documents and maps. The information system includes sophisticated search possibilities and reporting. The Geological Survey of Austria provides this service free of charge. GEOBASE AUSTRIA can be accessed on the WWW under <http://www.geolba.ac.at/GBADB1/>.