

to see the entire database on the Internet, even by going through all the issues of NPL. This has become possible only with the application of the ISISWWW software to searching the database on the Internet. It has been updated and improved, and the following facilities have been added: easy searching and using indices choosing the presentation format, selection of right-side masking of searching terms, selecting the way of using operators within one field, improved reviewing through multiple-page search results, asking via links on the basis of information taken from reviewed description, presenting headings, footnotes, and background on generated WWW pages depending on the database being made accessible. To search information in the NPL database, as in other databases, a WWW search page is used, where the user can formulate a request, review indices *etc.*

### The “Schwappach’s Permanent Plots” Forest Database: an Announcement

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**Abstract:** Experiments in the field of dendrology have been made for many years now. Current researchers, working on these plots, are the forth generation of foresters (two German and two Polish). They have created a large and important database for future forest research.

**Keywords:** forest experimental plots, internet database, characteristics of stand

The forest database “Schwappach’s permanent plots” is an example of co-operation between Polish and German foresters in the field of experimental forest research. The database contains information about the location, growth and development of stands in the experiments planned and started within the framework of the programme of Prussian Experimental Stations. The data have been collected since 1890. In the late 1950, the Forest Research Institute in Eberswalde shared the collected resources with the Forest Research Institute in Warsaw. The exchange of data and experimental cooperation has continued since then, with joint research expeditions being organized.

The scope of data collection has not changed significantly, while the technique of measurements and collecting data has changed considerably. The data input sheets and forms have been replaced by digital carriers, and the database is currently available outside the Institute. Many research works, including master’s and doctoral dissertations, have originated on the basis of information contained in the database. The database also finds its application in conducting various types of experiments.

The database contains information about 67 forest experimental plots and the records of the dbh growth under bark (diameter at breast height (n) - tree width at a height of 1.30 m) of all trees growing on the plots and the heights of selected trees contributing to calculating the growth curve of a stand.

The access to each plot is provided using GPS. The plots have digitized cartographic materials.

A system has been developed to enter data directly to a palmtop-type computer with the MS Windows PocketPC 2002 system, containing electronic data input sheets based on the measurement data collected in the previous measurement period.

Data stored in the database are available in the internet in the form of graphs and tables. A photographic file has also been made available via the Internet. It contains electronic records of photographs taken during inspections and measurements on the plots.

### A Database on the Tourist Sites of Cracow and its Environs

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**Abstract:** The database of tourist attractions of Cracow and its surrounding area contains categorized data about the tourist infrastructure and attractions of the City and the entire Malopolska region. It includes texts, graphics and numeric data.

**Keywords:** tourist attractions, tourist trails, architectural monuments, tourist database

Nowadays, there are many information directories and particular offerings for tourists.