

Within our theme „Geodetic Gravimetry“, a great part of the first order gravimeter reference piers, for easier access, were moved to new sites and new ones were established.

Reconnaissance gravimeter-surveys were carried out on the Hungarian Plain, on Csepel island, around Solt and Madaras, further in the surroundings of Heves and Mezőkeresztes (5314 points).

Gravimeter surveys were made in highland triangulation points, first of all in the Pilis and Börzsöny Mountains.

The processing of the section Budapest–Szeged of our national baseline was finished. A series of measurement were made in Warsaw and in Zakopane for the calibration of the gravimeter Sharpe 181-G.

Data of 30,000 gravimeter stations have been prepared for punched-card storing.

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Finishing operations were carried out on the seismic analog (frequency-modulation) equipment constructed for seismic highland exploration.

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Published periodicals: Nos. 1–2 and 3–4 of the XIX<sup>th</sup> volume of Geophysical Transactions, and the Annual Report of the ELGI for 1969.

In order to provide informative materials concerning the exploration work and instruments made in the ELGI, the following catalogs, resp. flyleaves have been published:

„The activity of the ELGI“ (English and French).

Spectrum-frequency well-logging equipment K-500-2 (English, French, German and Russian).

Focpotlog-laterolog equipment KFL-1 (English, French, German and Russian).

Two-channel radioactive well-logging equipment KRT-1 (Hungarian).

Induction conductivity-logging equipment KIT-2 (English, French, German and Russian).

Six-channel magnetic tape recorder MT-2M (English, French German and Russian).

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Our Library, the largest geophysical library in the country, obtained new quarters, in the new central building, with a representative, up-to-date outfitting, worth of the valuable contents. On account of the easier and more convenient access to it, its services have considerably grown: the monthly average of readers and borrowers is 300.

For a broader information of our instrument-developing experts, a collection of instrument-catalogs and prospectuses has been established, regularly used by our researches.

Our exchange of publications has further broadened: we are in regular connection with more than 400 exchange partners of 55 countries.

Our stock increased by 500 individual works and with 2,500 periodical issues.

The collection of periodicals has increased by 14 new periodicals; thus, the number of current periodicals of our library attains some 300.



ГОДОВОЙ ОТЧЕТ ВЕНГЕРСКОГО ГЕОФИЗИЧЕСКОГО  
ИНСТИТУТА ИМ. РОЛАНДА ЭТВЕША  
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