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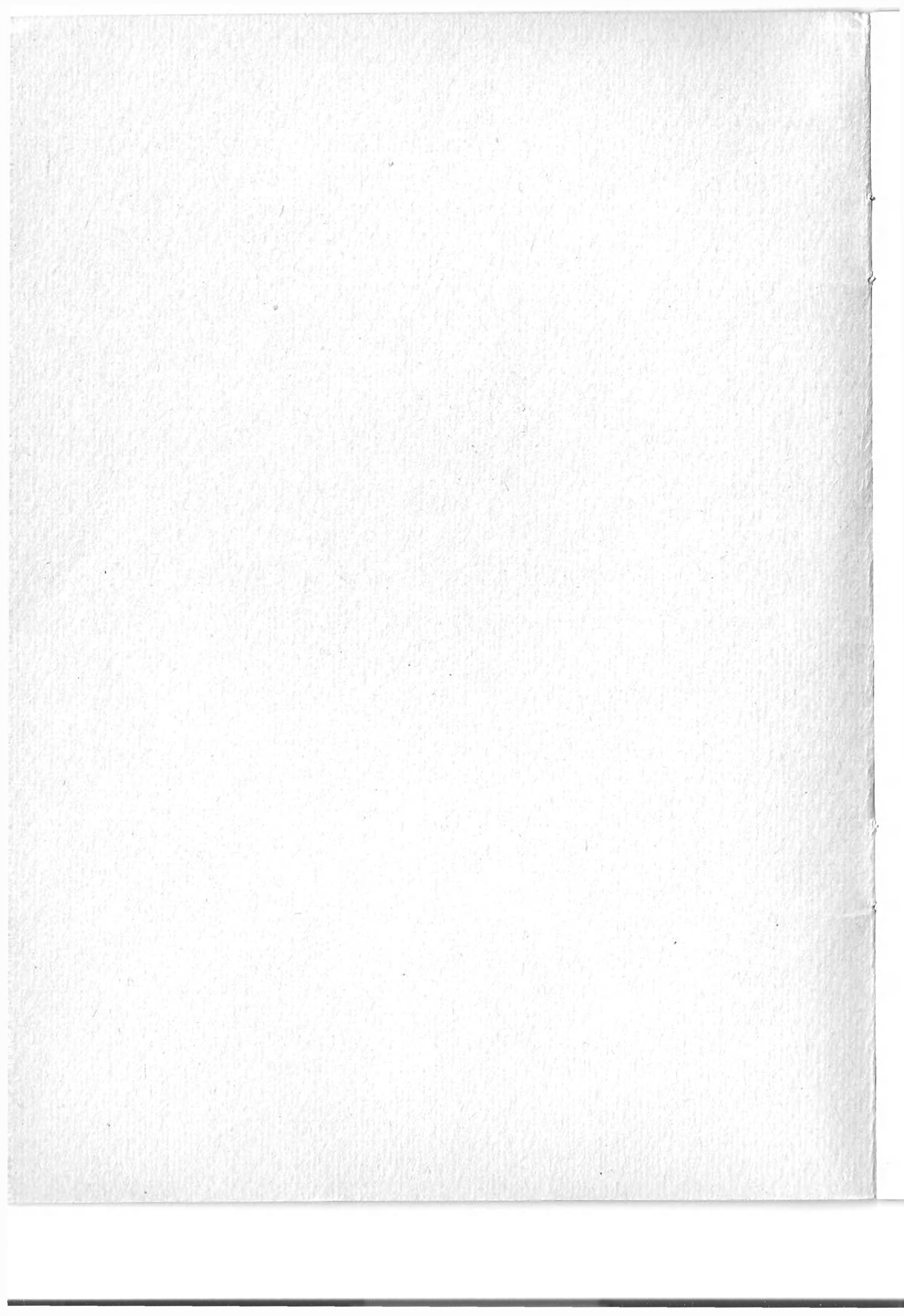
МЕЖДУНАРОДНЫЙ КОМИТЕТ ПО ИСТОРИИ
ГЕОЛОГИЧЕСКИХ НАУК
INTERNATIONAL COMMITTEE ON THE HISTORY
OF GEOLOGICAL SCIENCES



ИНФОРМАЦИОННЫЙ БЮЛЛЕТЕНЬ
NEWSLETTER N 8

Москва 1974

Moscow 1974



МЕЖДУНАРОДНЫЙ СОЮЗ ГЕОЛОГИЧЕСКИХ НАУК
МЕЖДУНАРОДНЫЙ СОЮЗ ПО ИСТОРИИ И ФИЛОСОФИИ НАУКИ
INTERNATIONAL UNION OF GEOLOGICAL SCIENCES
INTERNATIONAL UNION OF THE HISTORY AND PHILOSOPHY OF SCIENCE

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Составители: В.В.Тихомиров
А.И.Равикович

109017, Москва Ж-17, Пыжевский пер.7, Геологический
институт АН СССР

Compiled by: V.V.Tikhomirov
A.I.Ravikovitch

Geological Institute of the Academy of Sciences of the
USSR, Pyzhevsky per.,7, Moscow 109017, USSR

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ANTONINA HALICKA

On December 1973 died Doctor of Sciences, Professor Antonina Halicka, a corresponding-member of INHIGEO, a prominent specialist in the field of Quaternary geology, well-known organizer of museums in Poland and an active researcher on the history of geological sciences.

Antonina Halicka (née Yaroszewicz) was born on February 13, 1908 in the town of Maly Losovid, Vitebsk district, Russia. She received her education in the town of Vilno (Vilnius). In 1925 Antonina Halicka graduated from Gymnasium and in 1935 from University where she had been trained for petrography and chemistry. In 1939 she maintained a thesis entitled "Petrography of morainic deposits" and got Doctor's degree. While being a research worker of the chair "Mineralogy and petrography" of Vilnius University, Antonina Halicka was the head of petrographic surveying vicinities of Vilnius. She visited some European countries (Finland, Sweden, Italy) to get acquainted with Quaternary deposits and study recent volcanic phenomena (Sicily).

In 1940 Prof. Halicka took an active part in organization of the Lithuanian geological department and headed the geologo-prospecting group that was searching for commercial minerals on the Lithuanian territory.

In 1945 Prof. Halicka left for Poland where she took an active part in restoration of economics and cultural life of the country damaged heavily during the World War II, and was awarded with a golden cross by the Polish government.

In 1947 Antonina Halicka was appointed to the post of deputy-Director of the Museum of Earth, and then Director;

she remained at the post of Director till her death. For the period of a quarter of the century she had displayed outstanding abilities of an organizer of museums and historian of sciences. She had trained a number of researchers who successfully combined field studies with museum work. As result, the museum turned out to be a large-scale scientific centre. During a number of years she was a responsible editor of "Transactions of the Earth Museum", having published on its pages 40 papers on geology of Quaternary deposits, the history of science and methods of the museum management.

Not once did Antonina Halicka organize permanent and mobile exhibitions on geology and history of science. She was a member of many Commissions and departments of the Ministry of Education of Poland, as well as the Polish Academy of Sciences. On a commission of these she organized and conducted meetings and congresses on Quaternary geology and history of science. A great amount of rather fruitful work had been done by A. Halicka dealing preparation and holding of the bilateral Soviet-Polish symposia (Warsaw, 1969 and Leningrad, 1972) on the History of Soviet-Polish scientific contacts in geology and geography.

Prof. Halicka was an unselfish enthusiast having devoted her life to service of science. Her death is a heavy loss for the international scientific public.

R E P O R T

ON THE ACTIVITIES OF THE INTERNATIONAL COMMITTEE ON THE HISTORY OF GEOLOGICAL SCIENCES IN 1973

In 1973, based on the example of the previous years, the work of INHIGEO was proceeding in various channels and consisted in preparing for national, regional and international conferences and meetings, corresponding on organizational and scientific questions. The INHIGEO Bureau did not meet in 1973, and the arising questions were discussed by means of correspondence.

On September 5, 1973 a regional meeting was held in Bratislava (Czechoslovakia) with participation of members and corresponding members of the Committee and some other scientists from Bulgaria, Hungary, Poland, USSR and Czechoslovakia interested in the history of geological sciences. At the meeting headed by Prof. V.V. Tikhomirov a short review of the activity of INHIGEO was delivered and some considerations of the necessity of activation of works on the history of geology in the countries of East Europe were presented.

Preparation of scientific symposia

a) In 1973 the Bureau kept in touch with the Organizing Committee (Chairman Prof. J.L. Azcona) relative to organization of the V-th INHIGEO Scientific Symposium in Spain on "History of teaching geological sciences".

The Organizing Committee in Spain collected summaries of the papers sent from many countries (USA, England, USSR, GDR, Argentine, etc.). According to preliminary data, about 100 delegates are to attend the Symposium. The problems to be discussed are supposed to be related with the history of teaching geological sciences at different levels (secondary and

higher schools). Peculiarities of the present-day pedagogical course, the countries of new subjects, application of new technical methods of teaching, exchange of students between institutes of various countries and many other aspects will be discussed as well (see Program of the Meeting in Madrid, page 20).

b) It was decided that at XIV International Congress on the History of Science to be held in Japan (see page 20) there will be organized a sub-section of "History of Geological Sciences" detached from the section of "History of Earth Sciences". Prof. K.Asano will represent INHIGEO at the Congress.

c) In 1973 the preparation began for the Symposium dedicated to commemoration of the 100 th anniversary of Ch.Lyell's death to be held in London in 1975. The organizing Committee presided by Dr.D.A.Basset has been set up. The main part of the work will be done during the period of 1974-1975 (see below, page 21).

d) The last year the intensive contacts between Soviet and German (GDR) scientists were being carried out aimed at organization of the bilateral (GDR-USSR) symposium in Berlin. The theme of the symposium is the history of scientific contacts between Russian (Soviet) and German geologists. The Organizing Committee set up by the National Committee of Geologists of GDR and the German Society of Geological Sciences is functioning in GDR.

INHIGEO takes part in preparing for the bilateral Soviet-German Symposium using the experience of two analogous Soviet-Polish symposia (1969, 1972).

National Sub-Committees of INHIGEO

In 1973 measures were taken aimed at organization of national subcommittees on the history of geological sciences designated to contribute to co-ordination of works on the history of Earth sciences in corresponding countries.

Besides the Soviet Sub-Committee set up as far back as in 1972, sub-committees have been organized in England and the Netherlands (see the pannel below, page 22).

Publications

During 1973 12 books on the history of geological sciences have been published in various countries. The books were being prepared for publication by both the members of INHIGEO and the geologists not included in its panel (see the list of the books, page 25). Besides the books, almost all the members and corresponding members of INHIGEO published a great number of papers on various aspects of the history of geological sciences in numerous magazines and proceedings.

Newsletter No. 7 was compiled and distributed. It contained a brief report on the activity of INHIGEO in 1972, information on the symposia on the history of geological sciences at XXIV session of IGC (Canada, August, 1972), the panel of members and corresponding-members of INHIGEO elected for the period of 1972-1976, as well as a report on the meetings on the history of geological sciences planned for 1974.

The Newsletter had a circulation of 650 copies and was distributed among geological institutions and historians of geology in the countries of the five continents.

The INHIGEO Bureau discussed the problem of selecting the most expedient method of preparing the team work-monograph "World History of Geological Sciences". The opinion was approved that such fundamental work covering a long

period of time and all fields of geology in various countries requires, first of all, a theoretical platform associated with an analysis of general problems of the historical development of our science (such as periodization, establishing of the most important scientific principles promoting the development of geology, the history of theoretical and experimental methods, interaction of geological and philosophical ideas at various stages, etc.).

The Bureau draw a conclusion of the necessity of preparing a methodological book containing different viewpoints related to understanding the theoretical grounds of the history of Earth sciences. Such a book will contribute to generalization of positions of the authors of this team work (see page 23).

Expenses of INHIGEO

For the expenses in 1973 INHIGEO received Am. \$ 300 from the Executive Committee IUGS. The money was entirely spent on organization of meetings of the INHIGEO members from East-European countries (Am. \$ 200) and clerical expenses (Am. \$ 100).

In addition to, 200 roubles granted by the USSR Academy of Sciences were spent on publication and partial distribution of Newsletter No. 7.

I N F O R M A T I O N

ON THE SCIENTIFIC EVENTS ON THE HISTORY OF
GEOLOGICAL SCIENCES IN 1974 - 1975

V INHIGEO SCIENTIFIC SYMPOSIUM: "The history of teaching geological sciences" will be held from 1 to 7 July in Madrid, Spain

P r o g r a m

- July 1 - Opening of the Symposium timed to the 125-th anniversary of foundation of the Spanish Institute of Geology and Mineralogy. Scientific papers.
- July 2 - Scientific papers (continued).
- July 3 - Removal to Almadén. Session presided by Minister of Industry of Spain. Scientific reports.
- July 4 - Examination of mines. A visit to the College of Mines. Removal to Cordoba.
- July 5 - Sightseeing: monuments of Arabian culture.
Closing of the Symposium
- July 6 - Return to Madrid.

In case the number of participants exceeds that planned by the Organizing Committee of the Symposium, the program will be prolonged and the removal to the town of Almadén will take place on July 4; the closing ceremony will be one day later, i.e. on the 7-th of July.

XIV INTERNATIONAL CONGRESS ON THE HISTORY OF SCIENCE
19-27 August, 1974, Tokyo-Kyoto, Japan.

During the Congress the section of "History of Earth Sciences" with a subsection of "History of Geological Sciences" will take part in the work of the Congress.

VI SCIENTIFIC SYMPOSIUM INHIGEO: "Charles Lyell Centenary Symposium", August 31 - September 5, 1975, London, England. The Symposium will be held under the auspices of the Royal Society, the Geological Society of the History of Science, with INHIGEO taking part. It is planned to analyze Charles Lyell's works, their relation to the present and influence on the science in the past and now-a-days.

Pre-symposium 6 days' excursions to Scotland will be organized. Scientific meetings will last 4 days. The program of the meetings includes papers to be delivered, a visit to Oxford, lectures and exhibitions organized by the Royal College in London and the Geological Society. The post-symposium excursion to Hampshire is planned too. It will last 4 days.

Application forms for participation in the Symposium should be forwarded to the address: J.C.Thackray Esq., Geological Museum, Institute of Geological Sciences, Exhibition Road, London, SW 7 2DE, Great Britain.

T H E P A N E L O F T H E N A T I O N A L
S U B C O M M I T T E E S O F I N H I G E O

a) The Soviet National Subcommittee. Bureau of the subcommittee:

1. Prof. Gordeev D.I. - Chairman
2. Dr. Batushkova I.V. - Deputy-Chairman
3. Dr. Romanova M.M. - Scientific Secretary
4. Dr. Melnikova K.P.
5. Prof. Tikhomirov V.V.

b) The British National Subcommittee

1. Dr. Basset D.A. - Chairman
2. Thackray J.C. - Scientific Secretary
3. Dr. Eyles V.A.
4. Prof. Donovan D.T.
5. Prof. Craig G.Y.
6. Dr. Rudwick M.J.S.
7. Dr. Ford T.D.

c) The Netherland National Committee

1. Prof. Hooykaas R. - Chairman
2. Engineer Engelen F.H.G.- Scientific Secretary
3. Dr. ter Bruggen G.
4. Dr. Westerman J.H.
5. Dr. Visser W.A.
6. Prof. Nieuwenkamp W.
7. Engineer Frijlinck C.P.M.

TO ALL MEMBERS AND CORRESPONDING MEMBERS OF INHIGEO

1. The INHIGEO Bureau asks the members and corresponding members to send by January 1, 1975 a report on the activities in 1974 showing the participation in national, regional and international symposia and congresses on the history of science and in the work of the National Subcommittee of INHIGEO. The report should be supplemented by a list of books (monographs, collected papers) on the history of geological sciences published in 1974 in a given country, whether the author or editor of the book be members of INHIGEO.

Books and collected papers should be described in accordance with the rules of bibliography, i.e. to give an exact title, place of edition, year of publication and number of pages. No extra newsletter concerning the necessity of sending the report will follow. The INHIGEO Bureau hopes that all the members of the Committee will send the reports by January 1, 1975.

2. In the process of discussing the methods of preparing the voluminous team work "World history of geological sciences" it appeared desirable to publish a special book of collected papers aimed at wide discussion of general problems. So, the Bureau applies to all geologists requesting them to present their considerations concerning the contents of the book and recommend the author of papers.

3. At the XXV-th session of the International Geological Congress there will be formed the new panel of INHIGEO that is to functionate till the XXVI sessions of the International Geological Congress (1980). As it is desirable to

draft a plan of INHIGEO activities for the next four-years' period (1976-1980) in advance, the Bureau asks to send suggestions for the plan of activities of the new panel of the Committee (symposia, conferences, seminars, publications, etc.). Along with the Bureau asks to send recommendations for improving the present-day By-Law (Status) of INHIGEO, published in Newsletter No.3 (1969). The most significant suggestions for the plan and Status will be published in regular Newsletter No.9 (1975) and No.10 (1976), with the aim of their preliminary wide discussions).

С П И С О К
опубликованных в 1973 году монографий и
сборников по истории геологических наук^{х)}

L I S T

of the monographs and articles on the history
of geological sciences published in 1973

- Chorley R.J., Beckinsale R.P., Dunn A.J. The History of the study of landforms or the development of geomorphology. Vol.2. The life and work of William Morris Davis. London, 1973. 874p.
- Fuzan O., Samuel O. Geologický Ústav Dionýza Stúra. Bratislava, 1973, 184 s.
- Гордеев Д.И., Куражковская Е.А., Закономерности познания и вопросы истории геологии. М., "Знание", 1973. 59с.
(Gordeev D.I., Kurazhkovskaya E.A. Regularities of cognition and problems of the history of geology).
- History of the Carpathian Balkan Geological Association. История Карпато-Балканской геологической ассоциации. (Ed. O. Fuzan, O. Samuel). Bratislava, 1973. 310p.

х) Список не может рассматриваться как полный, так как ИНИГЕО не получило информации от ряда своих членов и членов-корреспондентов. В список также не включены статьи и заметки. Всем приславшим информацию Бюро выражает свою признательность.

The list is not complete, as INHIGEO did not receive information from some of the members and corresponding members. Papers and notes are not included in the list either. The Bureau thanks all who sent information.

- История геологии. (Отв. ред. И.В.Батюшкова) М., "Наука", 1973. 384с. Авт.: И.В.Батюшкова, Д.И.Гордеев, И.И.Шафрановский, А.С.Поваренных, Е.А.Радкевич и др. (History of Geology (Ed. I.V.Batushkova). Contributors to the Volume: I.V.Batushkova, D.I.Gordeev, A.S.Povarennykh, E.A.Radkevich, I.I.Shafranovsky...).
- Kupsch W.O. Annotated bibliography of Saskatchewan geology (1823-1970 incl). Regina, 1973. 500p. (Sask. Dept. Mineral. Res. Rept. 9).
- Kupsch W.O. Geological and mineral exploration in Saskatchewan a precis of its history to 1970. Regina, 1973. 34p. (Sask. Geol.Soc.Spec. Publ. No 10).
- Мкртчян С.С., Малхасян Э.Г. Константин Николаевич Паффенгольц. Библиогр. сост. Э.Г.Малхасяном, Р.А.Бабаджанян. Ереван, Изд-во АН Арм. ССР, 1973. 63 с. (Выдающиеся ученые Сов. Армении, № 16). (Mkrтчjan S.S., Malkhasjan E.G. K.N. Paffengolz).
- Очерки по истории геологических знаний. Вып.16. Жизнь и творчество академиков А.Д.Архангельского и Н.С.Шатского. Отв.ред. В.В.Тихомиров. М., "Наука", 1973, 179 с. (Contributions to the history of geological sciences, vol.16. The life and work of academicians A.D.Arkhangelsky and N.S.Schatsky, Ed.V.V.Tikhomirov).
- Rocks-Fossils-Profes. Geological Sciences in the University of Sydney 1866-1973. Ed.D.F.Branagan. Sydney, "Science Press", 1973, 184p. Contributors to the Volume: D.F.Branagan, M.Breckenridge, C.E.Marshall, D.M.Philip, D.K.Tompkins, T.G.Vallance, B.D.Webby.
- Steininger F. Thenius E. 100 Jahre palaontologisches Institut der Universität Wien 1873-1973. Wien, 1973. 68 S.
- The Use of Earth Sciences Literature (Ed.D.N.Wood). London, Butterworths, 1973. Авторы: D.A.Basset и др.

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