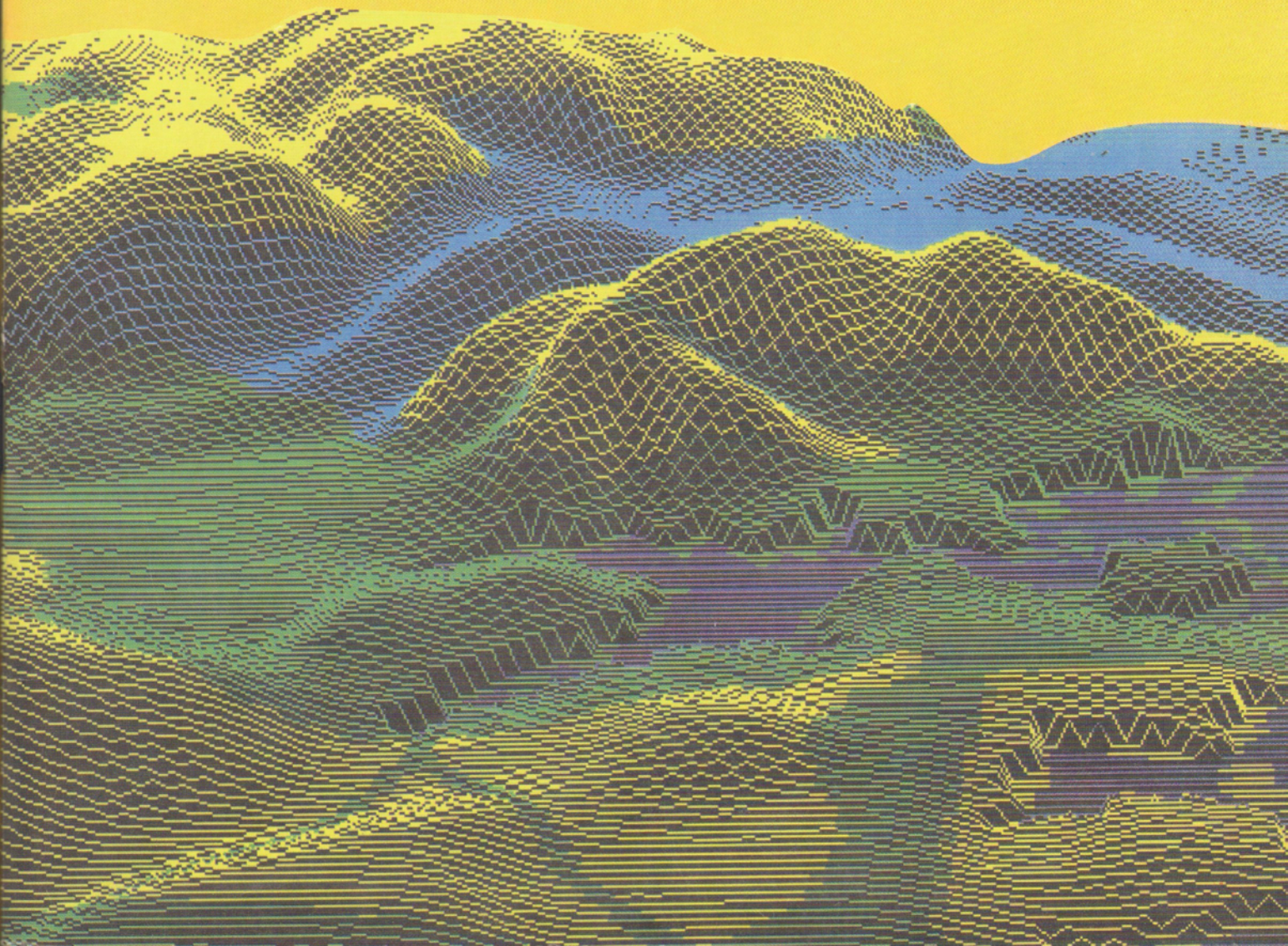
MORAVIAN GEOGRAPHICAL REPORTS

VOLUME 2 NUMBER 1 1994 ISSN 1210 - 8812



MORAVIAN GEOGRAPHICAL REPORTS

EDITORIAL BOARD

Antonín IVAN, *Institute of Geonics Brno*
Jaromír KARÁSEK, *Masaryk University Brno*
Alois MATOUŠEK, *Masaryk University Brno*
Oldřich MIKULÍK, *Institute of Geonics Brno*
Jan MUNZAR (editor-in chief), *Institute of Geonics Brno*
Vítězslav NOVÁČEK, *Institute of Geonics Brno*
Vilém NOVÁK, *Institute of Geonics Ostrava*
Antonín VAISHAR, *Institute of Geonics Brno*
Arnošt WAHLA, *University of Ostrava*
Kateřina WOLFOVÁ, *Palacký University Olomouc*

EDITORIAL STAFF

Kateřina ČÚZOVÁ, *graphical editor*
Jitka FICOVÁ, *executive editor*
Martina Z. SVOBODOVÁ, *linguistic editor*

PRICE

Czech Republic, Slovakia 75 CZK
other countries 9.5 USD
mailing costs are invoiced separately
subscription (two numbers per year)
Czech Republic, Slovakia 145 CZK
other countries 17.5 USD
including mailing costs

MAILING ADDRESS

MGR, Institute of Geonics,
P.O.Box 29, CZ-613 00 Brno,
Czech Republic
(fax) 42 5 578031

PRINT

PC-DIR, Ltd., CZ-616 69 Brno, Technická 2
phone/fax 42 5 4114 2840

© INSTITUTE OF GEONICS 1994

ISSN 1210-8812

Contents

Articles

Antonín Ivan - Karel Kirchner

GEOMORPHOLOGY OF THE PODYJÍ NATIONAL PARK IN THE SOUTHEASTERN PART OF THE BOHEMIAN MASSIF 2

(Geomorfologie Národního parku Podyjí)

Jaromír Kolejka - Vítězslav Nováček

MAPS OF NATURAL LANDSCAPE TYPES AND LAND USE IN THE CZECH REPUBLIC 26

(Přírodní typy a využití ploch České republiky)

Reports

Jan Lacina

In Memoriam Dr. Vladimír Vlček (1938 - 1994) 33

(Za RNDr. Vladimírem Vlčkem, 1938 - 1994)

Stanislav Ondráček

Selected Publications by Dr.Vladimír Vlček 36

(Výběr z publikací RNDr. Vladimíra Vlčka)

Antonín Vaishar

A Meeting of IGU on " Health, Environment and Development " 40

(Seminář IGU: Zdraví, životní prostředí a rozvoj)

Milan Konečný

Europe in Motion in the context of geographical information systems; Conference of IGU held in Brno, 28 -31 August 1994. 41

(Konference IGU Evropa v pohybu v kontextu geografických informačních systémů, Brno, 28. - 31. srpna 1994)

Antonín Vaishar

40 Years of the Institute of Geography and Spatial Organization, Polish Academy of Sciences 43

(40 let Ústavu geografie a prostorové organizace Polské akademie věd)

Antonín Vaishar - Oldřich Mikulík

Policy and Practice of Environment. 44

(Politika a praxe životního prostředí)

Antonín Vaishar

Orbis geographicus bohemo-moravicus 1994 46

Reviews

Tadeáš Czudek

A. Richling: Kompleksowa geografia fizyczna. PWN, Warsaw 1992, 375 pp. 59

(Complex Physical Geography)

Antonín Ivan

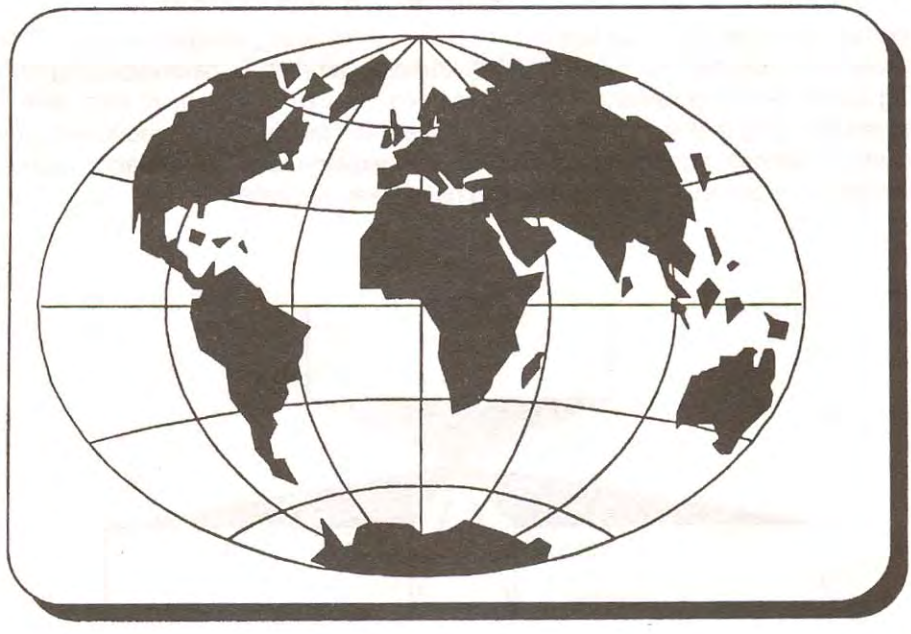
R.Musil /ed./: Moravský kras - labyrinty poznání. GEO program - Jaromír Bližňák, Adamov 1993, 336 pp. 60

(The Moravian Karst - The Labyrinths of Understanding)

A. RICHLING: KOMPLEKSOWA GEOGRAFIA FIZYCZNA. PWN, Warsaw, 1992, 375 pp., ISBN 83-01-10186-5

Tadeáš CZUDEK

This very interesting book by A. RICHLING will certainly fascinate any physical geographer namely with its methodological approach to the given issue. Unlike the majority of similar publications dealing in fact with only individual physico-geographical disciplines, the author went for a new and untraditional procedure. Introduction of the book tackles the subject and development of complex physical geography. Following are the chapters on general laws of epigeosphere, its evolution, on geocomplexes, spatial physico-geographical units, functioning of geosystems and their mapping. Chapter 8 includes definition of typological areas, chapter 9 speaks about methods of physico-geographical regionalization. Further two chapters are devoted to the use of mathematic methods and modelling of physico-geographical phenomena.

All physical geographers will surely be captured also by the last two chapters of which one discusses relationship of the man to natural environment (mutual relations between human activities and natural environment, classification of anthropogenic changes of natural environment, modelling of interactions between man and environment, anthropogenic landscapes and natural-technical complexes and issues of the so called construction geography). The last chapter (13) is named 'Using physico-geographical research for practical purposes' (p.273-354). Here the author describes a.o. methods of valorization of natural conditions, potential of geocomplexes, evaluation of natural conditions for civil engineering, agriculture, recreation, classification of aesthetic values of the landscape, fundamentals for management in the natural environment, and in the end, he deals with prognosing alterations of the natural environment.

The book which is considered to be a comprehensive text book for general physical geography with accent on its practical use is closed with a long list of references and subject register. The book is very well illustrated with numerous maps, diagrammes and tables. Its approach is original and it can be cordially recommended for study.