

THAISZIA

INTERNATIONAL JOURNAL
INTERNATIONAL JOURNAL



1 * 1991

Editor-in-Chief: Sergej MOCHNACKÝ, Košice, Czechoslovakia

Executive Editors: Pavol MÁRTONFI, Košice, Czechoslovakia

Vlastimil MIKOLÁŠ, Košice, Czechoslovakia

Editorial Board: Branislava BUTORAC, Novi Sad, Yugoslavia

Peter ČERNAJ, Košice, Czechoslovakia

Pavol ELIÁŠ, Bratislava, Czechoslovakia

Ema GOJDICOVÁ, Prešov, Czechoslovakia

Robert HONČARIV, Košice, Czechoslovakia

Jan KIRSCHNER, Průhonice, Czechoslovakia

Vladimir V. KRICHFALUSHY, Uzhgorod, Ukraine

Miroslav REPČÁK, Košice, Czechoslovakia

András TERPÓ, Budapest, Hungary

Bogdan ZEMANEK, Kraków, Poland

Thaiszia publishes

(a) scientific papers in all fields of Botany, preferably in biosystematics, taxonomy, floristics, phytogeography, phytocoenology, ecology, ecophysiology, paleobotany, karyology, etc.

(b) critical reviews of various contemporary botanical topics of international interest

(c) papers dealing with history of botany

(d) botanical publication reviews

(e) other contributions relevant to botanical research and life

Thaiszia exclusively publishes papers presented in English. Authors are responsible for the linguistic correctness of the papers. Contributions are accepted after being refereed, and provided that they are approved by Editorial Board having the right to disapprove the paper.

THAISZIA. International Journal of Botanical Garden, University of P. J. Šafárik, Košice, Czechoslovakia. Executive Editor Address: Dr. P. Mártonfi, Mánesova 23, 04352 Košice, Czechoslovakia. Telephone: 42-95-37352, Fax: 42-95-22124. Press: Editorial Centre UPJŠ, Košice. All inquiries, manuscripts, subscription and publication exchange request should be addressed to the Executive Editor.

ISSN 1210-0420

Thaiszia, Košice, Vol. 1, 1991

Contents

- 3 MIKOLÁŠ V.
Lajos Thaisz - The founder of scientific botany in Košice
- 17 EKIM T., AYTAC Z. and DUMAN H.
Some new taxa of *Astragalus* L. and comments on Turkish
Caragana Lam.
- 31 SCHOLZ H. and MIKOLÁŠ V.
The weedy representatives of Proso Millet (*Panicum miliaceum*,
Poaceae) in Central Europe
- 43 GUDZHINSKAS Z.
The immigration and distribution of *Iva xanthiifolia* Nutt. in
Lithuania
- 49 AGABABYAN M. V. and FAJVUSH G. M.
Centaurea section *Centaurea* in the Caucasus
- 55 KHANDZHYAN N. S.
Rare species of *Anthemideae* Cass. (*Asteraceae*) of the Caucasus
- 59 ZEMANEK B.
The phytogeographical boundary between the East and West
Carpathians - past and present
- 69 JACOBSEN W. B. G.
Phytogeographical analysis of the pteridophytes of some randomly
selected areas of the world
- 95 MOCHNACKÝ S.
Cynodonto-Plantaginetum in East Slovakia

- 107 BUTORAC B.
Gentiana pneumonanthe L., a rare plant in the flora of Vojvodina
- 113 KORMUTÁK A.
Utilization of introduced species of firs (*Abies* sp.) in artificial hybridization
- 119 DITMAR O.
In vitro regeneration of curly birch, *Betula pendula* var. *carelica*
- 125 CHUBIRKO M.
Embryology of some representatives of introduced *Caesalpinoideae*
- 131 TOKÁR F.
The utilization of exotic woody plants in forest management of lowland areas in Slovakia
- 137 HRUBÍK P.
The importance of biotic pests on woody plants in arboreta and botanical gardens
- 143 KRICHFALUSHY V.
Studies on the problem of the preservation of the biodiversity of ephemeroïd geophytes in Transcarpathia

Personalia

151 RNDr. Ludovít Dostál - 55 years

Guide to authors

163

Book Reviews

29, 42, 67

List of reviewers (Vol. 1)

150