

THAISZIA

JOURNAL OF  
BOTANY



vol. 11, no. 1-2 \*2001

ISSN 1210-0420

---

THAISZIA  
JOURNAL OF  
BOTANY

---

vol. 11, No. 1-2, 2001

---

Botanical Garden, P. J. Šafárik University, Košice, Slovakia

---

**Editorial Board:**           **Sergej MOCHNACKÝ** (Editor-in-Chief)  
                                  **Pavol MÁRTONFI** (Executive Editor)  
                                  **Viera MRÁZOVÁ** (Book Editor)  
                                  **Lenka MÁRTONFIOVÁ** (Assistant Editor)

**Advisory Editorial Board:**

**Christian BROCHMANN**, Oslo, Norway; **Christopher R. FRASER-JENKINS**, London, United Kingdom; **Robert S. HILL**, Hobart, Tasmania, Australia; **Erich HÜBL**, Wien, Austria; **Ivan JAROLÍMEK**, Bratislava, Slovakia, **Jan KIRSCHNER**, Průhonice, Czech Republic; **Vladimír V. KRICSFALUSY**, Uzhgorod, Ukraine; **Jinshuang MA**, Beijing, China; **Karol MARHOLD**, Bratislava, Slovakia; **Leonard E. NEWTON**, Nairobi, Kenya; **Alan PATON**, Kew, United Kingdom; **Miroslav REPČÁK**, Košice, Slovakia; **Adriano SOLDANO**, Vercelli, Italia; **Hideki TAKAHASHI**, Sapporo-shi, Japan; **András TERPÓ**, Budapest, Hungary; **Peter WYSE JACKSON**, Kew, United Kingdom; **Bogdan ZEMANEK**, Kraków, Poland.

---

Thaiszia publishes

- (a) scientific papers in all fields of Botany, preferably in biosystematics, taxonomy, floristics, phytogeography, phytocoenology, ecology, paleobotany and karyology.
- (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 - JOURNAL OF BOTANY. Botanical Garden, P. J. Šafárik University, Košice, Slovakia. Address: Mánesova 23, 04352 Košice, Slovakia. \* Phone: +421 55 6337352 \* Fax: +421 55 6337353 \* Web: <http://www.upjs.sk/bz/thaiszia/index.html> \* E-mail: [thaiszia@kosice.upjs.sk](mailto:thaiszia@kosice.upjs.sk) \* Press: Editorial Centre of UPJŠ, 04001 Košice, Slovakia. All inquiries & manuscripts should be addressed to the Executive Editor. Subscription & publication exchange request: Thaiszia Subscription Department, Mánesova 23, 04352 Košice, Slovakia.

---

Vol. 10/2 (p. 101-187) editum 18 April 2001

---

## Contents

---

### A Revision of *Euonymus* (Celastraceae)

JIN SHUANG MA

1-264

|  |     |
|--|-----|
| Introduction .....                               | 1   |
| Review of History .....                          | 3   |
| Characters .....                                 | 4   |
| Geographical Distribution and Floristics .....   | 5   |
| Economic value .....                             | 6   |
| Taxonomic treatment .....                        | 6   |
| Key to Subgenera and Sections .....              | 7   |
| Subgenus 1. <i>Kalonymus</i> R. BECK .....       | 7   |
| Sect. 1. <i>Kalonymus</i> .....                  | 7   |
| Subgenus 2. <i>Euonymus</i> .....                | 43  |
| Sect. 2. <i>Echinococcus</i> NAKAI .....         | 44  |
| Sect. 3. <i>Melanocarya</i> (TURCZ.) NAKAI ..... | 74  |
| Sect. 4. <i>Illicifolia</i> NAKAI .....          | 100 |
| Sect. 5. <i>Euonymus</i> .....                   | 132 |
| Excluded names .....                             | 233 |
| Nomina nuda .....                                | 236 |
| Unknown or uncertain species .....               | 236 |
| Acknowledgments .....                            | 238 |
| References .....                                 | 238 |
| Index to numbered collections cited .....        | 239 |
| Index to scientific names .....                  | 258 |

---

Indexed/abstracted in BIOSIS, CAB International, CABS (Current Awareness in Biological Sciences), Excerpta Botanica, The Kew Record of Taxonomic Literature.

---

ISSN 1210-0420