A second species of *Pseuduvaria* in China: the identity of the enigmatic species *Meiozyne kwangtungensis*  
Qing-Long Wang, Hui Zhang, Yuan-Yun Shan, Zhu-Nian Wang, Bine Xue

Phylogenetics of *Leptocereus* (Cactaceae) on Hispaniola: clarifying species limits in the *L. weingartianus* complex and a new species from the Sierra de Bahoruco  
Lucas C. Majure, Yuley Encarnación, Teodoro Clare, Brigido Peguero, Kelly Ho, Daniel Barrios

Two new hybrids of the genus *Diplazium* (Athyriaceae) from Japan  
Kiyotaka Hari, Hironobu Kanemitsu

*Flueggea acicularis* (Phyllanthaceae), a narrow endemic species rediscovered in central China  
Songshi Xu, Qiang Gan, Liansheng Fu, Mingzi Jiang, Zhenyu Li

Taxonomic note of *Parnassia* (Celastraceae) in China II: population surveys reveal that *P. guilinensis* is conspecific to *P. xinganensis*  
Xiao-Song Dai, Diao-Zhang Min, Bo Yang, Ding Wu, Bo Li

Taxonomic revision of the *Asplenium wrightii* complex (Aspleniaceae) with reinstatement of *A. alatum* and *A. subcrenatum*  
Ke-Wang Xu, Lu-Lu Wang, Li-Bing Zhang

Lectotypification of *Tsuga longibracteata* W.C. Cheng (Pinaceae)  
Yong Yang, Keith Rushforth

Electronic identification keys for species with cryptic morphological characters: a feasibility study using some *Thesium* species  
Natasha Lombard, Margaretha Marianne le Roux, Ren-Erik van Wyk

*Thismia belumensis* (Thiimiaceae), a remarkable new species from The Royal Belum State Park, Gerik, Perak, Peninsular Malaysia  
Mat Yunoh Siti-Munirah, Zainol Shahaizi-Miloko, Mohammad Ismail Zahir Ahmad

Notes on leaf micromorphology of the rare herbaceous bamboo *Buergersichloa bambusoides* Pilg. (Olyreae, Poaceae) from New Guinea and its taxonomic implications  
Jamile F. Lima, Kelly Regina B. Leite, Lynn G. Clark, Rejane P. Oliveira

http://phytokeys.pensoft.net
PhytoKeys will publish papers in systematic botany containing taxonomic/floristic data on any taxon of any geological age from any part of the world with no limit to manuscript size.

PhytoKeys will consider for publishing works on the following topics:

- descriptions of new taxa, if they are accompanied with proper diagnoses, keys and/or distinction from close relatives or similar taxa
- taxonomic revisions of extant (or ‘recent’) and fossil plant groups
- checklists and catalogues
- phylogenetic and evolutionary analyses
- papers in descriptive and/or historical biogeography
- methodology papers
- data mining and literature surveys
- monographs, prospecti, atlases
- collections of papers, Festschrift volumes, conference proceedings

Papers containing identification keys will be accepted with priority. Extensive manuscripts consisting mostly of keys will be considered for publishing as well.

ISBN numbers will be assigned to large monographic papers (i.e., major revisions of taxa), monographs, collections of papers, Festschrift volumes, atlases, prospecti, prospecti.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.

Author Guidelines

Authors are kindly requested to submit their manuscript only through the online submission module at www.phytokeys.net. In case of difficulties with the submission procedure, please contact phytokeys@pensoft.net. Full text of author guidelines is available at http://phytokeys.pensoft.net/about#author-guidelines

Excerpts from the Guidelines

Focus and Scope

PhytoKeys is a peer-reviewed, open-access, rapidly disseminated journal launched to accelerate research and free information exchange in taxonomy, phylogeny, biogeography and evolution of angiosperms, gymnosperms, monilophytes, bryophytes, and algae. PhytoKeys aims to apply the latest trends and methodologies in publishing and preservation of digital materials to meet the highest possible standards of the cybertaxonomy era. PhytoKeys will publish papers in systematic botany containing taxonomic/floristic data on any taxon of any geological age from any part of the world with no limit to manuscript size.

PhytoKeys will consider for publishing works on the following topics:

- descriptions of new taxa, if they are accompanied with proper diagnoses, keys and/or distinction from close relatives or similar taxa
- taxonomic revisions of extant (or ‘recent’) and fossil plant groups
- checklists and catalogues
- phylogenetic and evolutionary analyses
- papers in descriptive and/or historical biogeography
- methodology papers
- data mining and literature surveys
- monographs, prospecti, atlases
- collections of papers, Festschrift volumes, conference proceedings

Papers containing identification keys will be accepted with priority. Extensive manuscripts consisting mostly of keys will be considered for publishing as well.

ISBN numbers will be assigned to large monographic papers (i.e., major revisions of taxa), monographs, collections of papers, Festschrift volumes, atlases, prospecti, prospecti.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.

Editorial Office

Pensoft Publishers

Prof. Georgi Zlatarski 12, 1700 Sofia, Bulgaria. Tel. +359-2-8704281, Fax +359-2-8704282

E-mail: phytokeys@pensoft.net

Focus and Scope

PhytoKeys is a peer-reviewed, open-access, rapidly disseminated journal launched to accelerate research and free information exchange in taxonomy, phylogeny, biogeography and evolution of angiosperms, gymnosperms, monilophytes, bryophytes, and algae. PhytoKeys aims to apply the latest trends and methodologies in publishing and preservation of digital materials to meet the highest possible standards of the cybertaxonomy era. PhytoKeys will publish papers in systematic botany containing taxonomic/floristic data on any taxon of any geological age from any part of the world with no limit to manuscript size.

PhytoKeys will consider for publishing works on the following topics:

- descriptions of new taxa, if they are accompanied with proper diagnoses, keys and/or distinction from close relatives or similar taxa
- taxonomic revisions of extant (or ‘recent’) and fossil plant groups
- checklists and catalogues
- phylogenetic and evolutionary analyses
- papers in descriptive and/or historical biogeography
- methodology papers
- data mining and literature surveys
- monographs, prospecti, atlases
- collections of papers, Festschrift volumes, conference proceedings

Papers containing identification keys will be accepted with priority. Extensive manuscripts consisting mostly of keys will be considered for publishing as well.

ISBN numbers will be assigned to large monographic papers (i.e., major revisions of taxa), monographs, collections of papers, Festschrift volumes, atlases, prospecti, prospecti.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.

Editorial Office

Pensoft Publishers

Prof. Georgi Zlatarski 12, 1700 Sofia, Bulgaria. Tel. +359-2-8704281, Fax +359-2-8704282

E-mail: phytokeys@pensoft.net

Focus and Scope

PhytoKeys is a peer-reviewed, open-access, rapidly disseminated journal launched to accelerate research and free information exchange in taxonomy, phylogeny, biogeography and evolution of angiosperms, gymnosperms, monilophytes, bryophytes, and algae. PhytoKeys aims to apply the latest trends and methodologies in publishing and preservation of digital materials to meet the highest possible standards of the cybertaxonomy era. PhytoKeys will publish papers in systematic botany containing taxonomic/floristic data on any taxon of any geological age from any part of the world with no limit to manuscript size.

PhytoKeys will consider for publishing works on the following topics:

- descriptions of new taxa, if they are accompanied with proper diagnoses, keys and/or distinction from close relatives or similar taxa
- taxonomic revisions of extant (or ‘recent’) and fossil plant groups
- checklists and catalogues
- phylogenetic and evolutionary analyses
- papers in descriptive and/or historical biogeography
- methodology papers
- data mining and literature surveys
- monographs, prospecti, atlases
- collections of papers, Festschrift volumes, conference proceedings

Papers containing identification keys will be accepted with priority. Extensive manuscripts consisting mostly of keys will be considered for publishing as well.

ISBN numbers will be assigned to large monographic papers (i.e., major revisions of taxa), monographs, collections of papers, Festschrift volumes, atlases, prospecti, prospecti.

All content is Open Access distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. Authors are thus encouraged to post the pdf files of published papers on their homepages or elsewhere to expedite distribution.