

Harvard Papers in Botany

Volume 20, Number 1

June 2015

A Publication of the Harvard University Herbaria Including
The Journal of the Arnold Arboretum

Arnold Arboretum

Botanical Museum

Farlow Herbarium

Gray Herbarium

Oakes Ames Orchid Herbarium



Harvard Papers in Botany

Initiated in 1989

Harvard Papers in Botany is a refereed journal that welcomes longer monographic and floristic accounts of plants and fungi, as well as papers concerning economic botany, systematic botany, molecular phylogenetics, the history of botany, and relevant and significant bibliographies, as well as book reviews. Harvard Papers in Botany is open to all who wish to contribute.

Instructions for Authors

<http://huh.harvard.edu/pages/manuscript-preparation>

Manuscript Submission

Manuscripts, including tables and figures, should be submitted via email to papers@oeb.harvard.edu. The text should be in a major word-processing program in either Microsoft Windows, Apple Macintosh, or a compatible format. Authors should include a submission checklist available at <http://huh.harvard.edu/files/herbaria/files/submission-checklist.pdf>

Availability of Current and Back Issues

Harvard Papers in Botany publishes two numbers per year, in June and December. The two numbers of volume 18, 2013 comprised the last issue distributed in printed form. Starting with volume 19, 2014, Harvard Papers in Botany became an electronic serial. It is available by subscription from volume 10, 2005 to the present via BioOne (<http://www.bioone.org/>). The content of the current issue is freely available at the Harvard University Herbaria & Libraries website (<http://huh.harvard.edu/pdf-downloads>). The content of back issues is also available from JSTOR (<http://www.jstor.org/>) volume 1, 1989 through volume 12, 2007 with a five-year moving wall.

Publication Exchange Agreements

Please send inquiries to botserials@oeb.harvard.edu or to the Serials Acquisition Manager at Serials Acquisitions & Exchanges, Harvard Botany Libraries, 22 Divinity Avenue, Cambridge, MA 02138, U.S.A.

To meet our publication exchange agreements, we are currently developing a mechanism to supply an electronic copy of each issue to the institutions with which we maintain an exchange program.

For all other questions and/or to order back issues, please email papers@oeb.harvard.edu.

***Harvard Papers in Botany* Volume 19, Number 2, was published online December 31, 2014.**

Editor:

GUSTAVO A. ROMERO

Managing Editor:

DEBORAH SMILEY

Nomenclature Editor:

KANCHI N. GANDHI

Editorial Board:

DAVID E. BOUFFORD

RODRIGO DUNO

FRANK ALMEDA

GERARDO AYMARD

SARAH MATHEWS

LISA CAMPBELL

IHSAN AL-SHEHBAZ

JASON GRANT

Cover: *Strychnos gubleri* G.Planchon (originally published as *S. panurensis* Sprague & Sandwith). Based on *Lasser s.n.* (VEN) (see pages 29–37). Drawing by B. Manara, reproduced with permission from the Missouri Botanical Garden Press.

Harvard Papers in Botany was initiated in 1989 to consolidate the following journals published by the Harvard University Herbaria: *Botanical Museum Leaflets—Harvard University* (vols. 1–30, 1932–1986), *Contributions from the Gray Herbarium of Harvard University* N.S. (nos. 1–214, 1891–1984), and *Occasional Papers of the Farlow Herbarium of Cryptogamic Botany* (nos. 1–19, 1969–1987). Starting with no. 8, it incorporates the *Journal of the Arnold Arboretum* (vols. 1–71, 1920–1990) and the *Journal of the Arnold Arboretum Supplementary Series* (1, 1991).

Harvard Papers in Botany was published as individually paginated issues up to number 10 (April 1997). Starting with the next issue, it has been published in volumes, each volume consisting of two numbers with continuous pagination. Number 1–10, published between May 1989 and April 1997, constitute Volume 1. Volume 1, number 10, includes a cumulative, comprehensive index for the first volume. Print Copies for most volumes 1 through 18 are available. Please contact papers@oeb.harvard.edu for more information.

This issue of *Harvard Papers in Botany* was composed by Barbara Kroner Morra, using Adobe InDesign CS6 for the Macintosh. The body of the text is set in 10-point Times Roman on 11 points of leading.

Harvard Papers in Botany

Volume 20, Number 1

June 2015

A Publication of the Harvard University Herbaria Including
The Journal of the Arnold Arboretum

Ihsan A. Al-Shehbaz, Paúl Gonzáles and Asunción Cano

Englerocharis blanca-leoniae (Brassicaceae), a new species from Puno, Peru 1

Ihsan A. Al-Shehbaz

Typification of Himalayan taxa of Brassicaceae (Cruciferae) 5

Gustavo A. Romero-González and Gerardo Aymard

Reconsidering *Strychnos gubleri* (Loganiaceae) 29

A. L. V. Toscano de Brito and Carlyle A. Luer

New species and nomenclatural notes in the Pleurothallidinae (Orchidaceae) from Brazil 39

Daniel Santamaría-Aguilar

Validation of two names and the description of a new species of
Freziera (Pentaphylacaceae) from the Peruvian Andes 69

Laura P. Lagomarsino and Daniel Santamaría-Aguilar

Lectotypification of Peruvian Campanulaceae names associated
with collections made by Augusto Weberbauer 77

Maria Lúcia Kawasaki and Álvaro J. Pérez

Two new species of Myrtaceae from Ecuador 81

Saman A. Ahmad and Ali A. Askari

Ethnobotany of the Hawraman region of Kurdistan Iraq 85

Index to New Names and Combinations 91
