



MISSOURI BOTANICAL GARDEN PRESS

2020
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MISSOURI BOTANICAL GARDEN PRESS

Missouri Botanical Garden Press plays a key role in the Garden's mission to discover and share knowledge about plants and their environment and provides an important outlet for the dissemination of botanical research. The Press publishes two peer-reviewed quarterly journals—*Annals of the Missouri Botanical Garden* and *Novon, A Journal for Botanical Nomenclature*—in addition to book-length titles and monographs, primarily in plant systematics and evolution.

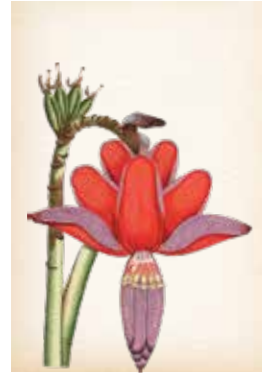
Contents

New Titles	1
Floras & Catalogues	4
Selected Backlist Titles	14
Scientific Journals	21
Botanical Art Prints	22
Index of Authors	27

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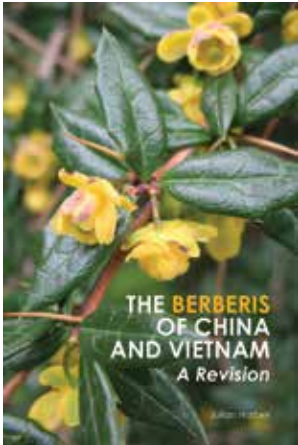


Front cover image:
Banana, Musa rosacea,
from *Plantarum rariorum*
(published Vienna,
1797–1804)

The Berberis of China and Vietnam

A Revision

Monographs in Systematic Botany from the Missouri Botanical Garden,
Volume 136



Julian Harber

ISBN 9781935641186

Paperback

360 p. | **\$80.00**

This is a comprehensive study of the *Berberis* of China and Vietnam. Based on specimens in over 150 Chinese and foreign herbaria as well as living plants in cultivation, it describes 277 species, 69 of which are new to science. It maps all species by Xian (County) for China and by Province for Vietnam and includes the location of all known type specimens with many new lectotypifications. It is likely to prove the standard work on the subject for many years to come.

Flora Mesoamerica, Volumen 2 (Parte 2)



Missouri Botanical Garden Press,
Universidad Nacional Autónoma
de México, and the Natural
History Museum (London)
In Spanish, hardcover

The first major regional flora ever written in Spanish, *Flora Mesoamericana* describes all the vascular plants growing in the five southernmost states of Mexico and all the Central American republics. Hundreds of botanists specializing in tropical taxonomy from around the world are collaborating on this extraordinarily important project.

This volume includes a single family of dicotyledons, Piperaceae, with three genera and 960 species. Of these species, 144 have been discovered and for the first time scientifically named and described since the beginning of the *Flora Mesoamericana* project.

Volumen 1, Psilotaceae a Salviniaceae

ISBN 9789683647009
1995 | 470 p. | **\$52.00**

Volumen 2 (Parte 2), Piperaceae

ISBN 9781935641209
2020 | 618 p. | **\$135.00**

Volumen 2 (Parte 3), Sauraceae a Zygophyllaceae

ISBN 9781935641704
2015 | 368 p. | **\$100.00**

Volumen 4 (Parte 1), Cucurbitaceae a Polemoniaceae

ISBN 9786070209017
2009 | 855 p. | **\$76.00**

Volumen 4 (Parte 2), Rubiaceae a Verbenaceae

ISBN 9781935641087
2012 | 552 p. | **\$84.00**

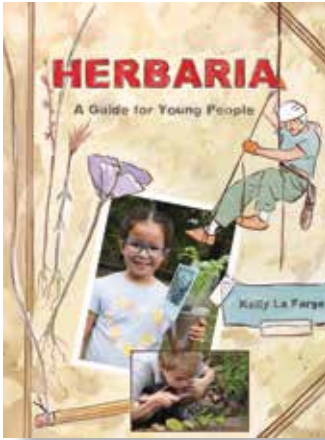
Volumen 5 (Parte 2), Asteraceae

ISBN 9780915279982
2018 | 632 p. | **\$125.00**

Volumen 6, Alismataceae a Cyperaceae

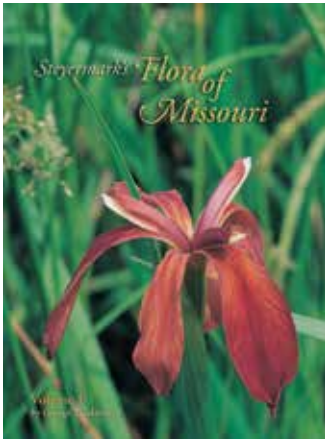
ISBN 9789683633101
1994 | 543 p. | **\$52.00**

Herbaria: A Guide for Young People



What good is a dead plant? *Herbaria: A Guide for Young People*, a nonfiction picture book for grades one through eight, leads you on a discovery of who loves dead plants. Learn about famous historical plant collectors and the paths they established investigating plants. Join today's field botanists as they go far and wide to discover new species. See in the herbarium how specimens are mounted and organized for everyone to use and enjoy. With interactive flaps, overlays, and foldouts, *Herbaria: A Guide for Young People* will appeal to kids of all ages.

Flora of Missouri

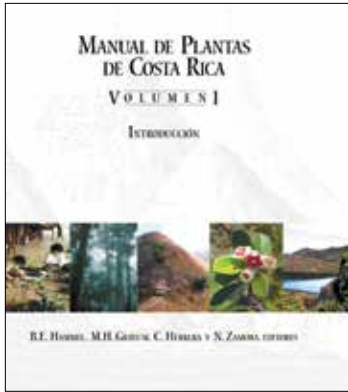


Originally published in 1963, the late Julian Steyermark's *Flora of Missouri* was the principal reference on plant life in the state. In 1987, the Missouri Department of Conservation and the Missouri Botanical Garden recognized the need for an up-to-date reference on the state's flora and agreed to jointly sponsor the production of a thoroughly revised manual, resulting in the three-volume *Steyermark's Flora of Missouri*.

The Missouri Botanical Garden Press is in the process of reprinting Volumes 1 and 2, which have been unavailable for several years.

Missouri Department of
Conservation and Missouri
Botanical Garden Press,
Hardcover, illustrated

Manual de Plantas de Costa Rica



Missouri Botanical Garden Press
Illustrated, hardcover

Manual de Plantas de Costa Rica is a concise, illustrated guide to all of the species of native, naturalized, and commercially cultivated vascular plants of this Central American country, which lies between Nicaragua and Panama and is thus centered in isthmian Central America—a biogeographical funnel between South and North America, densely rich in species and geological history. The *Manual* is the first comprehensive Spanish-language account of the Costa Rican flora.

All volumes are in Spanish unless otherwise indicated.

Volumen I, Introducción

In English and Spanish
ISBN 9781930723245
2004 | 299 p. | **\$32.00**

Volumen V, Dicotiledóneas (Clusiaceae–Gunneraceae)

ISBN 9781935641018
2010 | 970 p. | **\$100.00**

Volumen II, Gimnospermas y Monocotiledóneas (Agavaceae–Musaceae)

ISBN 9781930723221
2003 | 694 p. | **\$56.00**

Volumen VI, Dicotiledóneas (Haloragaceae– Phytolaccaceae)

ISBN 9781930723603
2007 | 933 p. | **\$100.00**

Volumen III, Monocotiledóneas (Orchidaceae–Zingiberaceae)

ISBN 9781930723238
2003 | 884 p. | **\$56.00**

Volumen VII, Dicotiledóneas (Picramniaceae–Rutaceae)

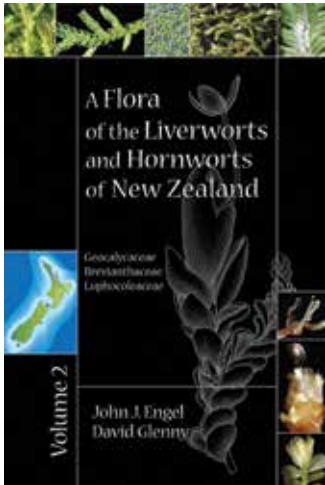
ISBN 9781930723566
2014 | 840 p. | **\$99.00**

Volumen IV, Dicotiledóneas Currently in production

Volumen VIII, Dicotiledóneas (Sabiaceae–Rutaceae)

ISBN 9781935641124
2015 | 657 p. | **\$105.00**

A Flora of the Liverworts and Hornworts of New Zealand



John J. Engel and David Glenn
Hardcover, illustrated

A Flora of the Liverworts and Hornworts of New Zealand is an illustrated guide to an important component of New Zealand's green plant flora, to be published in four volumes. The liverworts and hornworts, along with the mosses, make up the bryophytes. Liverworts are morphologically a more diverse group than the mosses in that they have both leafy and thallose forms, the leafy forms at times being mistaken for mosses. Detailed notes are provided on distribution and habitat, and discussions under family and genus descriptions place the New Zealand and Tasmanian flora in the context of the world liverwort and hornwort flora.

When this four-volume flora is completed, it will be the first flora for these two groups of bryophytes since Hooker's 1864–1867 *Handbook of the New Zealand Flora*.

Volume 1

ISBN 9781930723672
2008 | 898 p. | **\$95.00**

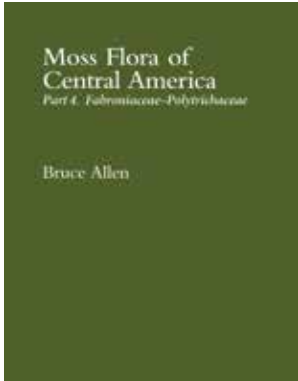
Volume 2

ISBN 9781935641162
2019 | 760 p. | **\$95.00**

Volume 3

ISBN 9781935641179
2019 | 648 p. | **\$95.00**

Moss Flora of Central America



Missouri Botanical Garden Press
Illustrated, hardcover

Central America is a small region (three-fourths the size of Texas) with one of the most diverse moss floras of any area of the world. The mosses of Central America are not especially endemic, but rather represent an eclectic moss flora produced by the pronounced vertical relief of the region and its close physical position to three species-source areas: South America, North America, and the Caribbean. In addition, many species from Africa and Southeast Asia are found in the region. Central America as here delimited is political; it includes all parts of Belize, Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, and Panama. The *Moss Flora of Central America* is a four-part, revisionary flora. For each species precise type information is provided; distribution within Central America is documented by the examination of specimens; world distribution is indicated; habitat notes based on personal field experience or taken from collection labels are provided; and a list of illustrations is given.

Part 2, Encalyptaceae– Orthotrichaceae

ISBN 9780915279876
2002 | 699 p. | **\$75.00**

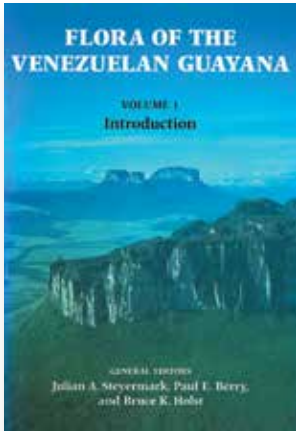
Part 3, Anomodontaceae– Symphyodontaceae

ISBN 9781930723955
2010 | 732 p. | **\$88.00**

Part 4, Fabroniaceae– Polytrichaceae

ISBN 9781935641148
2018 | 840 p. | **\$165.00**

Flora of the Venezuelan Guayana



Missouri Botanical Garden Press
Illustrated, hardcover

Located in the southeastern half of Venezuela, the Venezuelan Guayana is the core area of what has been called “The Lost World.” The area is dominated by massive table mountains, locally known as *tepuis*, that tower over surrounding rain forests and savannas with much of the area still in pristine condition. It is home to nearly 10,000 species of vascular plants, including many endemic species and genera. The *Flora of the Venezuelan Guayana* is the first full scientific account of the plants of the region.

Volume 1, Introduction

Includes Vegetation and Topography Map Set
ISBN 9780915279739
1995 | 320 p. | **\$25.00**

Volume 2, Pteridophytes & Spermatophytes, Acanthaceae–Araceae

ISBN 9780915279746
1995 | 706 p. | **\$25.00**

Volume 3, Araliaceae–Cactaceae

ISBN 9780915279463
1997 | 774 p. | **\$25.00**

Volume 4, Caesalpiaceae–Ericaceae

ISBN 9780915279524
1998 | 799 p. | **\$25.00**

Volume 5, Eriocaulaceae–Lentibulariaceae

ISBN 9780915279715
1999 | 833 p. | **\$25.00**

Volume 6, Liliaceae–Myrsinaceae

ISBN 9780915279814
2001 | 803 p. | **\$25.00**

Volume 8, Poaceae–Rubiaceae

ISBN 9781930723368
2004 | 874 p. | **\$25.00**

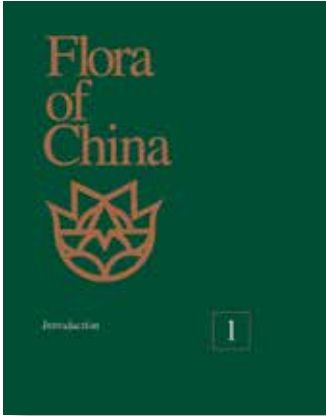
Volume 9, Rutaceae–Zygophyllaceae

ISBN 9781930723474
2005 | 608 p. | **\$25.00**

Vegetation & Topography Map Set

1995 | set of 2 maps | **\$15.00**

Flora of China



Missouri Botanical Garden Press
and Science Press, Beijing
Hardcover

With an area approximately that of the continental United States, China has nearly twice as many vascular plant species—about 31,000 or one-eighth of the world's total, versus only about 20,000 for the United States and Canada combined.

Eleven research institutions in China, the United States, and Europe oversaw the production of each volume of the *Flora of China*. The text volumes include descriptions, identification keys, essential synonymy, phenology, provincial distribution in China, brief statements on extra-Chinese distribution, comments regarding the circumscription of problematic taxa, and additional comments on the ethnobotanical uses and conservation status of certain plants.

Volume 1, Introduction

ISBN 9781935641902
2013 | 272 p. | **\$75.00**

Volume 2–3, Lycopodiaceae– Polypodiaceae

ISBN 9781935641117
2013 | 960 p. | **\$152.00**

Volume 4, Cycadaceae– Fagaceae

ISBN 9780915279708
1999 | 453 p. | **\$68.00**

Volume 5, Ulmaceae– Basellaceae

ISBN 9781930723276
2003 | 506 p. | **\$80.00**

Volume 6, Caryophyllaceae– Lardizabalaceae

ISBN 9781930723054
2001 | 512 p. | **\$80.00**

Volume 7, Menispermaceae– Capparaceae

ISBN 9781930723818
2001 | 499 p. | **\$100.00**

Volume 8, Brassicaceae– Saxifragaceae

ISBN 9780915279937
2001 | 506 p. | **\$68.00**

Volume 9, Pittosporaceae– Connaraceae

ISBN 9781930723146
2003 | 496 p. | **\$80.00**

Volume 10, Fabaceae

ISBN 9781930723917

2010 | 642 p. | **\$112.00**

Volume 11, Oxalidaceae– Aceraceae

ISBN 9781930723733

2008 | 622 p. | **\$100.00**

Volume 12, Hippocastanaceae– Theaceae

ISBN 9781930723641

2007 | 534 p. | **\$100.00**

Volume 13, Clusiaceae– Araliaceae

ISBN 9781930723597

2007 | 548 p. | **\$100.00**

Volume 14, Apiaceae– Ericaceae

ISBN 9781930723412

2005 | 581 p. | **\$92.00**

Volume 15, Myrsinaceae– Loganiaceae

ISBN 9780915279371

1996 | 387 p. | **\$68.00**

Volume 16, Gentianaceae– Boraginaceae

ISBN 9780915279333

1995 | 479 p. | **\$68.00**

Volume 17, Verbenaceae– Solanaceae

ISBN 9780915279241

1994 | 378 p. | **\$68.00**

Volume 18, Scrophulariaceae– Gesneriaceae

ISBN 9780915279555

1998 | 449 p. | **\$68.00**

Volume 19, Cucurbitaceae– Valerianaceae, with Annonaceae and Berberidaceae

ISBN 9781935641049

2011 | 884 p. | **\$128.00**

Volume 20–21, Asteraceae

ISBN 9781935641070

2011 | 993 p. | **\$148.00**

Volume 22, Poaceae

ISBN 9781930723504

2006 | 751 p. | **\$112.00**

Volume 23, Acoraceae– Cyperaceae

ISBN 9781930723993

2006 | 751 p. | **\$100.00**

Volume 24, Flagellariaceae– Marantaceae

ISBN 9780915279838

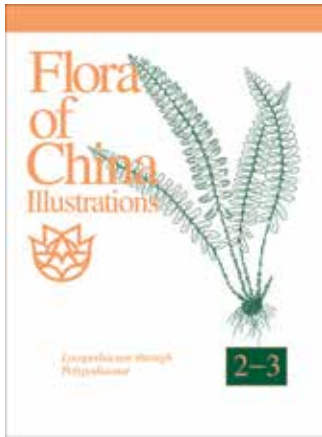
1998 | 431 p. | **\$68.00**

Volume 25, Orchidaceae

ISBN 9781930723900

2009 | 570 p. | **\$100.00**

Flora of China Illustrations



Missouri Botanical Garden Press
and Science Press, Beijing
Hardcover

Drawn by the finest Chinese botanical artists, beautifully detailed illustrations are available to complement the species descriptions of the *Flora of China*. These volumes, which parallel the text volumes, contain drawings arranged in the same order, with full legends and the *Flora's* Latin, Chinese, and Pinyin names.

Volume 2–3, Lycopodiaceae– Polypodiaceae

ISBN 9780915279098
2013 | 1,307 p., 1,272 plates | **\$200.00**

Volume 4, Cycadaceae– Fagaceae

ISBN 9780915279913
2001 | 419 p., 394 plates | **\$76.00**

Volume 5, Ulmaceae– Basellaceae

ISBN 9781930723405
2004 | 377 p., 352 plates | **\$100.00**

Volume 6, Caryophyllaceae– Lardizabalaceae

ISBN 9781930723252
2003 | 446 p., 420 plates | **\$92.00**

Volume 7, Menispermaceae– Capparaceae

ISBN 9781930723887
2009 | 520 p., 497 plates | **\$100.00**

Volume 8, Brassicaceae– Saxifragaceae

ISBN 9781930723160
2003 | 347 p., 322 plates | **\$92.00**

Volume 9, Pittosporaceae– Connaraceae

ISBN 9781930723344
2004 | 205 p., 187 plates | **\$100.00**

Volume 10, Fabaceae

ISBN 9781930723986
2011 | 687 p., 651 plates | **\$140.00**

**Volume 11, Oxalidaceae–
Aceraceae**

ISBN 9781930723788
2009 | 634 p., 605 plates | **\$112.00**

**Volume 12, Hippocastanaceae–
Theaceae**

ISBN 9781930723795
2008 | 475 p., 450 plates | **\$100.00**

**Volume 13, Clusiaceae–
Araliaceae**

ISBN 9781930723801
2008 | 491 p., 470 plates | **\$100.00**

**Volume 14, Apiaceae–
Ericaceae**

ISBN 9781930723511
2006 | 725 p., 697 plates | **\$100.00**

**Volume 15, Myrsinaceae–
Loganiaceae**

ISBN 9780915279777
2000 | 325 p., 302 plates | **\$76.00**

**Volume 16, Gentianaceae–
Boraginaceae**

ISBN 9780915279692
1999 | 383 p., 361 plates | **\$76.00**

**Volume 17, Verbenaceae–
Solanaceae**

ISBN 9780915279531
1998 | 426 p., 403 plates | **\$76.00**

**Volume 18, Scrophulariaceae–
Gesneriaceae**

ISBN 9780915279845
2000 | 423 p., 398 plates | **\$76.00**

**Volume 19, Cucurbitaceae–
Valerianaceae, with Annonaceae
and Berberidaceae**

ISBN 9781935641032
2012 | 693 p., 665 plates | **\$144.00**

Volume 20–21, Asteraceae

ISBN 9781935641094
2013 | 754 p., 722 plates | **\$152.00**

Volume 22, Poaceae

ISBN 9781930723610
2007 | 937 p., 904 plates | **\$112.00**

**Volume 23, Acoraceae–
Cyperaceae**

ISBN 9781935641025
2012 | 641 p., 617 plates | **\$140.00**

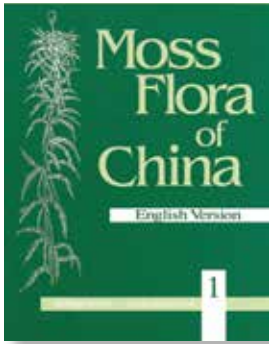
**Volume 24, Flagellariaceae–
Marantaceae**

ISBN 9781930723009
2002 | 449 p., 423 plates | **\$92.00**

Volume 25, Orchidaceae

ISBN 9781930723894
2010 | 666 p., 642 plates | **\$175.00**

Moss Flora of China, English Version



Missouri Botanical Garden Press
and Science Press, Beijing
Illustrated, hardcover

China has about 2,500 species of mosses, constituting the richest and most diverse moss flora in the North Temperate zone. Knowledge of the Chinese moss flora, like that of the vascular plant flora, is of importance to the understanding of the underlying dynamics of plant migrations, vegetational history, and the significance of local refugia in Asia. The eight-volume *Moss Flora of China* covers all mosses known to be native to or naturalized in China.

Volume 1, Sphagnaceae– Leucobryaceae

ISBN 9780915279685
1999 | 273 p. | **\$60.00**

Volume 2, Fissidentaceae– Ptychomitriaceae

ISBN 9780915279890
2001 | 283 p. | **\$60.00**

Volume 3, Grimmiaceae– Tetraphidaceae

ISBN 9781930723184
2003 | 141 p. | **\$68.00**

Volume 4, Bryaceae– Timmiaceae

ISBN 9781930723573
2007 | 211 p. | **\$60.00**

Volume 5, Erpodiaceae– Climaciaceae

ISBN 9781935641056
2011 | 423 p. | **\$100.00**

Volume 6, Hookeriaceae– Thuidiaceae

ISBN 9781930723122
2002 | 221 p. | **\$60.00**

Volume 7, Amblystegiaceae– Plagiotheciaceae

ISBN 9781930723771
2008 | 258 p. | **\$68.00**

Volume 8, Sematophyllaceae– Polytrichaceae

ISBN 9781930723467
2005 | 385 p. | **\$72.00**

Complete Set, Volumes 1–8

ISBN 9780915279722 | **\$438.00**

* Represents a 20% discount off the price of purchasing each volume separately

Flora of the Four Corners Region

Vascular Plants of the San Juan River Drainage: Arizona, Colorado, New Mexico, and Utah

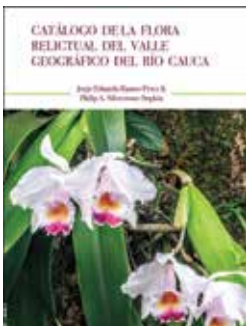


Kenneth D. Heil, Steve L. O’Kane Jr., Linda Mary Reeves, and Arnold Clifford Illustrated, hardcover

ISBN 9781930723849
2013 | 1,098 p. | **\$72.00**

This massive contribution to floristic knowledge of western North America describes the 2,303 species, subspecies, and varieties of vascular plants currently known to grow spontaneously in the drainage basin of the San Juan River, a major tributary of the Colorado River. It includes parts of four states in the southwestern United States (Arizona, Colorado, New Mexico, and Utah), one of the regions of North America with the highest rate of plant endemism. While rich in natural beauty and resources, the Four Corners region faces rapid development and population growth resulting in extensive habitat fragmentation and loss, erosion, and overuse. The need for a comprehensive flora of the region has never been more urgent.

Catálogo de la Flora Relictual del Valle Geográfico del Río Cauca



*By Jorge Eduardo Ramos-Pérez and Philip A. Silverstone-Sopkin
Paperback, illustrated*

ISBN 9781935641155
2018 | 240 p. | **\$55.00**

The geographic valley of the Cauca River is an extensive plain 240 km long and between 24 and 40 km wide that includes parts of the departments of Risaralda, Valle del Cauca, and Cauca in Colombia. From 1986 to 2009, botanists from the Universidad del Valle collected plants from this area. The results are presented in this catalog, which includes 951 species of vascular plants, of which 578 (60.8%) are forest species. The authors estimate that the total flora (excluding cultivated plants) of the geographic valley includes approximately 2,000 species.

Selected Backlist Titles

Ireland's Generous Nature

The Past and Present Uses of Wild Plants in Ireland

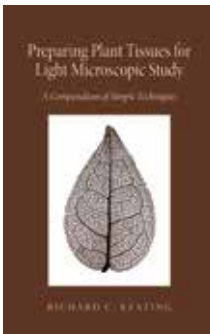


Ireland's Generous Nature is the first ever comprehensive account of the historical and present-day uses of wild plant species in Ireland. This lively and scholarly book shows how plants have been used in virtually every aspect of human life in Ireland: food, clothes, medicine, construction, drinks, veterinary medicine, human health and beauty, and even death.

Peter Wyse Jackson ISBN 9780915279784
Illustrated, hardcover 2014 | 754 p. | **\$60.00**

Preparing Plant Tissue for Light Microscopic Study

A Compendium of Simple Techniques

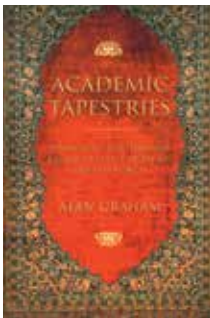


This book's emphasis is the gathering of microscopic data from plant tissues in ways that do not require elaborate and dedicated equipment. While some techniques would benefit from access to a microtome, oven, hood, or warming tray, many data-yielding preparations can be made with nothing more elaborate than a desk top, a razor blade, and some miscellaneous supplies.

Richard C. Keating ISBN 9781930723283
Illustrated, paperback 2014 | 155 p. | **\$30.00**

Academic Tapestries

Fashioning Teachers and Researchers Out of Events and Experiences

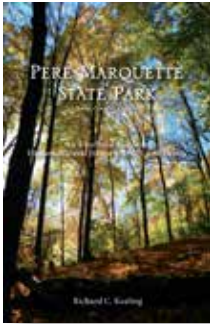


Alan Graham, recipient of numerous awards and the author of several publications, recounts the personalizing and professionalizing factors that go into making an educator in the modern social climate. With his unique perspective, he recounts happenings at an iconic place during pivotal times in the nation's history and the role these events are playing in shaping education and defining the modern American character.

Alan Graham ISBN 9780915279968
Illustrated, paperback 2014 | 240 p. | **\$36.00**

Pere Marquette State Park

An Unofficial Guide to History, Natural History, Trails, and Drives



Pere Marquette State Park in Jersey County, Illinois, is Illinois' largest, natural landscape state park. This field guide to the park, the first comprehensive and illustrated guide to any Illinois state park, introduces readers to the fascinating history and rich ecology of the park. Its drives and trails invite exploration of a variety of habitats in all seasons. Included in the guide are lists of over 400 species of vascular plants, including 57 species of trees and shrubs to be found in the park. As well, as the book details, animal observers have counted nearly 230 species of birds, roughly 60 species of amphibians and reptiles, and over 46 species of mammals. Rounding out this useful reference are color maps, graphs, and color photographs of the park's features, making it an essential item to be included in any park visitor's daypack.

Richard C. Keating
Illustrated, paperback

ISBN 9781935641131
2017 | 180 p. | **\$19.95**

Herbs A to Z



All around the world, herbs are grown, used, and shared with delight. They season our food, sweeten the air, chase away pests, and brighten our gardens. They provide much-needed food for the insects and animals that pollinate them. Herbs are among the hardest-working and most versatile plants around, but many children—and even adults—don't know much about these natural wonders. This book is a visual introduction to herbs for young readers. It takes them through nearly 60 well-known (and less well-known) herbs, explaining the facts and stories that surround them. Each herb is illustrated and paired with a picture of its pollinators.

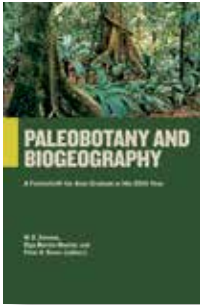
Written by The St. Louis
Herb Society
Illustrated by
Morgan Hutcherson
Paperback

ISBN 9780988455153
2018 | 56 p. | **\$12.00**

Selected Backlist Titles

Paleobotany and Biogeography

A Festschrift for Alan Graham in His 80th Year



This festschrift honoring Alan Graham and his botanical career contains 14 papers prepared by 56 of his friends and colleagues representing 15 nationalities and working in 27 institutions. Taken together, they not only advance knowledge but also demonstrate that the efforts of Graham during the course of his career will carry on for centuries as we find greater clarity and develop even more robust hypotheses of the evolution of the vegetation of the Americas.

W. D. Stevens,
Olga Martha Montiel,
and Peter Raven, eds.
Illustrated, hardcover

ISBN 9780915279975

2014 | 404 p. | **\$100.00**

Red List of the Endemic Plants of the Caucasus



With over 2,700 endemic plant taxa, including relict species, the Caucasus region is one of the world's most beautiful and important biodiversity hotspots. This work provides the first floristic and conservation analysis of the plants of the region, with assessments for over 60% of the endemic taxa, including top priorities for conservation action.

James Solomon,
Tatyana Shulkina, and
George E. Schatz, eds.
Illustrated, hardcover

ISBN 9780915279821

2014 | 451 p. | **\$65.00**

Khawa Karpo

Tibetan Traditional Knowledge and Biodiversity Conservation



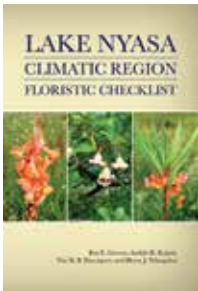
Renowned for its biological and cultural diversity as well as its beauty, the Tibetan sacred mountain Khawa Karpo supports one of the most exceptional areas of plant and animal diversity in the world. This book details conservation programs focused on Tibetan traditional knowledge of ethnobotany, ecology, and natural resource management as well as conservation biology.

Jan Salick and
Robert K. Moseley
Illustrated, paperback

ISBN 9781935641063

2012 | 276 p. | **\$44.00**

Lake Nyasa Climatic Region Floristic Checklist

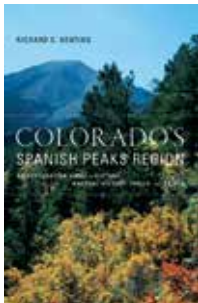


Floristic studies of the Lake Nyasa Climatic Region reveal many unique plants, some of which are endemic to this region. The current identifications of vascular plant taxa have yielded a total of 170 families, 733 genera, and 1,736 species. The region, therefore, has nearly 14% of the estimated total of 12,500 vascular plant species in all of Tropical East Africa.

*Roy Gereau, Asukile Kajuni,
Tim Davenport, and
Henry Ndangalsi* ISBN 9781935641100
2012 | 118 p. | **\$24.00**
Paperback

Colorado's Spanish Peaks Region

An Exploration Guide to History, Natural History, Trails, and Drives



Colorado's Spanish Peaks are landmarks of unique beauty. As the region's first comprehensive guide, this book provides an indispensable introduction to the area, including numerous maps and illustrations. The guide's utility is enhanced by appendices featuring preparations for outings, notes on Colorado trespass law, tips on mountain photography, and a source list for agencies and organizations.

Richard C. Keating ISBN 9781930723856
Illustrated, paperback 2011 | 350 p. | **\$20.00**

Realizing Nature's Potential

Proceedings of the William L. Brown Symposium Honoring Dr. Gordon Cragg

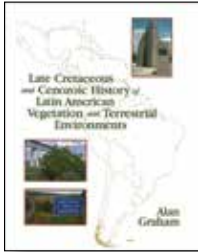


Realizing Nature's Potential: The Once and Future King of Drug Discovery was a two-day event held at the Missouri Botanical Garden in honor of Dr. Gordon Cragg, former chief of the Natural Products Branch of the National Cancer Institute. Research scientists from academic and corporate programs came together to present the results of their research in the natural products field.

*Bruce E. Ponman and
James S. Miller, eds.* ISBN 9781930723962
2011 | 196 p. | **\$21.00**
Illustrated, paperback

Selected Backlist Titles

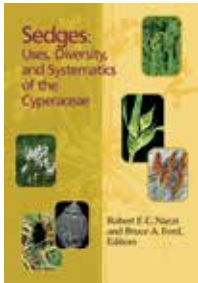
Late Cretaceous and Cenozoic History of Latin American Vegetation and Terrestrial Environments



This volume summarizes the history of Latin American vegetation from just prior to the asteroid impact at Chicxulub, Mexico, at the end of the Cretaceous period through the rapid-paced events of Holocene and Recent times, tracing highlights in the origin of lineages and plant communities that constitute a fundamental part of the tropical ecosystems of the New World.

Alan Graham ISBN 9781930723689
Illustrated, hardcover 2010 | 618 p. | **\$76.00**

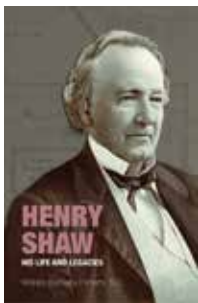
Sedges: Uses, Diversity, and Systematics of the Cyperaceae



Sedges: Uses, Diversity, and Systematics of the Cyperaceae, the proceedings of the first international conference devoted to sedges, is a keystone of sedge literature. Many facets of sedges are covered, both as reviews of current knowledge and as reports of original research. Topics include ethnobotany, weeds, biogeography, floristics, conservation, ecology, genetic diversity, phylogeny, and taxonomy.

Robert F. C. Naczi and Bruce A. Ford, eds. ISBN 9781930723726
Illustrated, hardcover 2008 | 309 p. | **\$35.00**

Henry Shaw: His Life and Legacies



Founded in 1859 by Henry Shaw, the Missouri Botanical Garden is recognized internationally as a research center and is known to every St. Louis resident for seasonal floral displays, the Japanese Garden, and the Climatron®—the first geodesic-dome greenhouse. But few know much about Henry Shaw himself. After extensive research in Shaw's native England and at the Missouri Botanical Garden archives, William Barnaby Faherty in this biography of Shaw separates the myths from the facts and brings new insight into Shaw's life and personality. At the same time, through the story of the man who founded it, he presents a colorful picture of one of the world's outstanding botanical institutions.

William Faherty ISBN 9781930723023
Illustrated, paperback 2018 | 228 p. | **\$20.00**

The Garden in 100 Objects

From the Iconic to the Rare at the Missouri Botanical Garden



The Missouri Botanical Garden began not as an adornment to an estate, but as a public botanical garden. In its long history, the Garden and its people have accumulated a treasure trove of objects, plants, papers, and other curiosities. The book offers you a small sample of the many wonders to be found in “Shaw’s Garden.”

Elizabeth McNulty
Illustrated, hardcover

ISBN 97809884455139
2015 | 128 p. | **\$24.95**

Gardening Is a Verb

Cultivating Spaces That Nourish Heart and Soul



Cindy Gilberg grew up in Missouri with a sense of wonder about the natural world, laying the groundwork for a robust and diverse life-long career in horticulture. Gilberg’s ideas on native gardening reached thousands of readers through her years of writing columns and articles, and the selected essays in this book reflect her wisdom, warmth, humor, opinion, and open-mindedness.

Essays by Cindy Gilberg,
edited by Liz Fathman
and Jean Ponzi
Illustrated, paperback

ISBN 97809884455122
2015 | 108 p. | **\$12.00**

Missouri Botanical Garden Climatron

A Celebration of 50 Years



The Climatron® is perhaps the most iconic and famed building at the Missouri Botanical Garden, noted as the first geodesic dome to be used as a greenhouse when constructed in 1960. Archival photos convey the story of the plans, people, art, architecture, and engineering that went into the iconic structure, while contemporary pictures provide a glimpse of the Climatron as enjoyed today.

Eric Mumford
Illustrated, paperback

ISBN 9780615325910
2009 | 108 p. | **\$19.95**

Selected Backlist Titles

The Missouri Botanical Garden in Madagascar

Celebrating 25 Years of Exploration, Discovery, and Conservation
on the “Eighth Continent”



This book takes you inside the lives and work of the many dedicated individuals who make up our Madagascar Research and Conservation Program. The Garden has had a sustained research presence in Madagascar since the 1970s, and there are now over 150 local staff members associated with this program. Each one takes to heart the spirit of the five objectives of the United Nations’ Global Strategy for Plant Conservation (GSPC): discovery, conservation, sustainable use, education, and capacity building, and their dedication—and that of their local community collaborators—provides the true strength of the program.

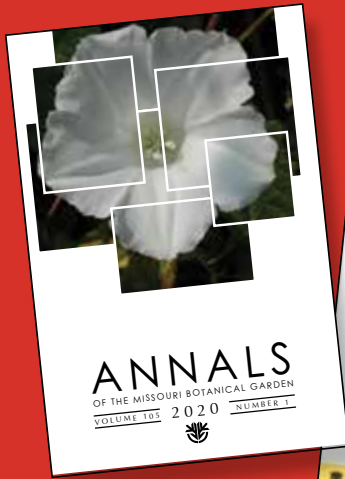
Liz Fathman

ISBN 9780988455115

Illustrated, paperback

2013 | 96 p. | **\$15.00**

**For a complete list of available titles,
please visit mbgpress.org**



Annals of the Missouri Botanical Garden and Novon, A Journal for Botanical Nomenclature

Produced by the Missouri Botanical Garden Press, *Annals of the Missouri Botanical Garden* and *Novon, A Journal for Botanical Nomenclature* are quarterly journals devoted to topics in plant systematics, evolution, and botanical nomenclature. The *Annals of the Missouri Botanical Garden* was formally established in 1914 and includes original articles in systematic botany. *Novon*, begun in 1991, focuses on the establishment of new nomenclature in vascular plants and bryophytes. Both journals reflect the Garden's global mission, with contributing authors from the Americas, Africa, Europe, Asia, and Australasia.

Subscription Information

Our subscription rate includes both *Annals* and *Novon*, as well as access to the articles online. For more information, please visit mbgpress.org.

Our journals are available online through BioOne (www.bioone.org) and JSTOR (www.jstor.org). Back issues of both journals are also available at mbgpress.org.

Submission Information

To submit articles to our journals, please visit our online submission portals.

For *Annals*: <http://annals.mobot.org>
For *Novon*: <http://novon.mobot.org>

Rare Book Prints from the Peter H. Raven Library

The Peter H. Raven Library at the Missouri Botanical Garden holds more than 160,000 volumes dedicated to the study of plants. The library has approximately 6,500 rare edition titles from which selected illustrations have been reproduced as digital prints. Images are available in 8 x 10 inch (\$15) and 13 x 19 inch (\$25) sizes. Informational letters accompany the prints, with sales benefitting the library's rare book program.

The illustrations featured here represent only a fraction of digitized images available. The full collection can be viewed at mbgpress.org.

Köhler's Medizinal-Pflanzen

(published Gera, Germany, 1883 to 1914)



Rosemary



Seville orange



Pomegranate flowers

The Natural History of the Rarer Lepidopterous Insects of Georgia

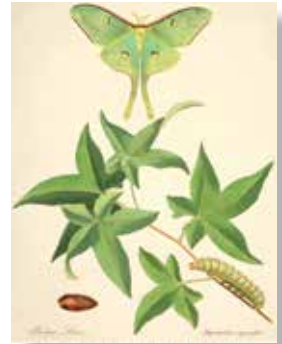
(published London, 1797)



*Butterfly and
Passionflower*



*Butterfly and
Deerberry*



*Luna Moth and
Sweet Gum*



Top left: Forget-me-not/*Myosotis* from *Les Fleurs Animées* (published Paris, 1867)

Top right: Banana, *Musa rosacea*, from *Plantarum rariorum* (published Vienna, 1797–1804)

Middle left: Hard Shield Fern, from *The Ferns of Great Britain and Ireland* (published London, 1857)

Middle right: Dandelion, from *Medical Botany* (published London, 1790–1794)

Bottom left: Tulips, from *New illustration of the sexual system of Carolus von Linnæus: and the temple of Flora, or garden of nature* (published London, 1807)

Orchid Folios and Prints

The folios in these series measure 11.75 x 16.5 inches and are printed on archival paper using archival inks. They are lightly gum-bound to facilitate binding with previous volumes from the series or to easily remove individual prints for display. Intact folios are \$25, and individual prints are \$15. All images are available for preview online at mbgpress.org.

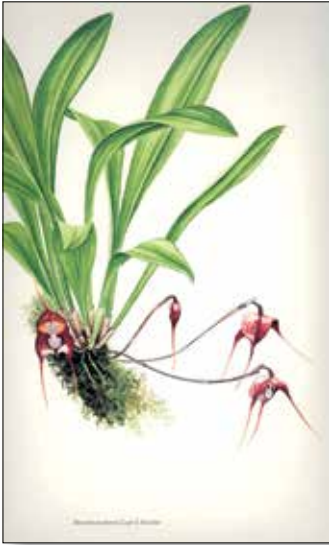


*Masdevallia
dalstroemii* from
Fascicle 25

A Treasure of *Masdevallia*

Published as sequential fascicles numbered 21–28, this monograph represents orchid specialist Carlyle Luer's modern taxonomic examination of the large Neotropical genus *Masdevallia* (Orchidaceae, Pleurothallidinae).

Historical notes summarizing significant botanists and collections for *Masdevallia* are found in fascicle 21. Each species is accompanied by a full-page watercolor illustration, taxonomic description, species discussion, and distribution map. Watercolors are done by the modern botanical illustrator Stig Dalström, with black and white line art for morphological detail also by Carlyle Luer.



Dracula nosferatu
from Fascicle 4



Oncidium
nubigenum from
Part 3, *Oncidium*
Alliance

Thesaurus Dracularum

Published in a series of seven fascicles, this monograph represents the modern examination of the Neotropical genus *Dracula* (Orchidaceae, Pleurothallidinae). Each *Dracula* species is accompanied by a full-page watercolor illustration, taxonomic description, species discussion, and distribution map. Watercolors are done by the modern botanical illustrator Stig Dalström, with black and white line art for morphological detail contributed by Carlyle Luer. Note: Fascicle 1 is out of print. Only intact Fascicles 2–7 are available.

Thesaurus Woolwardiae, Orchids of the Marquis of Lothian

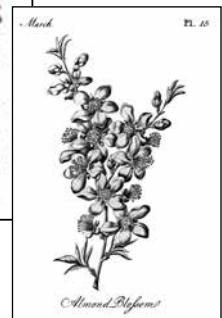
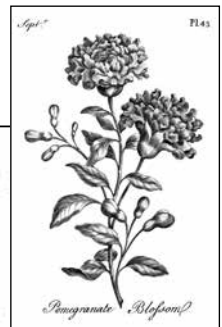
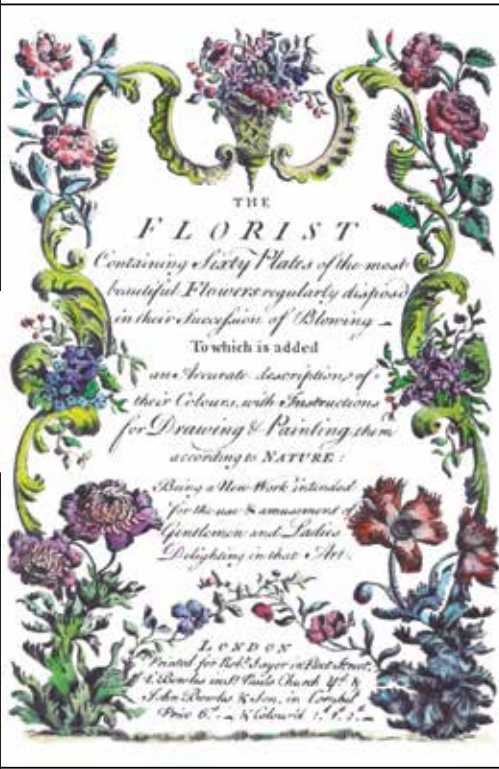
The nineteenth-century botanist and illustrator Florence Woolward was commissioned by the Marquis of Lothian to paint his living orchid collection, renowned for its diversity at that time, at Newbattle Abbey near Edinburgh, Scotland. Sixty of these life-sized gouache watercolor paintings are reproduced in the *Thesaurus Woolwardiae*, in a collaboration between the Missouri Botanical Garden and the Royal Botanic Gardens, Kew. The series is divided into four folios.

The Florist Botanical Coloring Notecards

\$18

Recently rediscovered in the Missouri Botanical Garden's Peter H. Raven Library's Rare Book Collection, *The Florist* was published as an adult coloring book around 1760. Detailed coloring instructions were given for each of the book's 60 illustrations.

This notecard set contains 12 of our favorite images from the Garden's copy of *The Florist*, as well as a color key, and the instructions given to the 18th century colorists.



The Florist
AN 18TH CENTURY COLORING BOOK
FROM THE GARDEN'S LIBRARY

Recently rediscovered in the Missouri Botanical Garden's Peter H. Raven Library's Rare Book Collection, *The Florist* was published as an adult coloring book around 1760. Detailed coloring instructions were given for each of the book's 60 illustrations.

INSTRUCTIONS GIVEN TO THE 18TH CENTURY COLORIST

Lily

Take an oval white or orange to color. The white may also be having the paper the lightness and shading with a mixture of white ink, and may be left opaque leaving to be seen below underneath for the other flowers and petals of the same. The leaves are orange yellow and the red with green. The base and stalk are a blood green with a mixture of orange and yellow blue, shading with white. The orange and white are done in the same manner as the flowers, in Page 47. In the drawing of every part of every flower should be drawn in the lightest green and shading, not made with orange, giving the health of each part and white round in white. The whole will give an agreeable coloring to the eye in this style, which will coloring paper in the printing.

Allen, B.	Ford, B. A.
<i>Moss Flora of Central America</i> 6	<i>Sedges: Uses, Diversity, and Systematics of the Cyperaceae.</i> 18
Clifford, A.	Gereau, R.
<i>Flora of the Four Corners Region.</i> . . 13	<i>Lake Nyasa Climatic Region Floristic Checklist.</i> 17
Berry, P.	Gilberg, C.
<i>Flora of the Venezuelan Guayana</i> . . . 7	<i>Gardening Is a Verb.</i> 19
Chater, A.	Glenny, D.
<i>Flora Mesoamericana</i> 2	<i>A Flora of the Liverworts and Hornworts of New Zealand.</i> 5
Chiang, F.	Graham, A.
<i>Flora Mesoamericana</i> 2	<i>Academic Tapestries.</i> 14
Chien, G.	<i>Late Cretaceous and Cenozoic History of Latin American Vegetation and Terrestrial Environments.</i> 18
<i>Moss Flora of China</i> 12	Grayum, M. H.
Crosby, M.	<i>Manual de Plantas de Costa Rica</i> 4
<i>Moss Flora of China</i> 12	Hammel, B. E.
Davenport, T.	<i>Manual de Plantas de Costa Rica</i> 4
<i>Lake Nyasa Climatic Region Floristic Checklist.</i> 17	Harber, J.
Davidse, G.	<i>The Berberis of China and Vietnam.</i> . 1
<i>Flora Mesoamericana</i> 2	He, S.
Engel, J. J.	<i>Moss Flora of China</i> 12
<i>A Flora of the Liverworts and Hornworts of New Zealand.</i> 5	Heil, K. D.
Faherty, W.	<i>Flora of the Four Corners Region.</i> . . 13
<i>Henry Shaw: His Life and Legacies</i> . 18	Hernández, H. M.
Fathman, L.	<i>Flora Mesoamericana</i> 2
<i>Gardening Is a Verb.</i> 19	Herrera, C.
<i>The Missouri Botanical Garden in Madagascar</i> 20	<i>Manual de Plantas de Costa Rica</i> 4

Index of Authors

Holst, B.

Flora of the Venezuelan Guayana . . . 7

Hu, R.

Moss Flora of China 12

Kajuni, A.

Lake Nyasa Climatic Region

Floristic Checklist. 17

Keating, R. C.

Colorado's Spanish Peaks Region . . 17

Pere Marquette State Park 15

Preparing Plant Tissue for

Light Microscopic Study. 14

Knapp, S.

Flora Mesoamericana. 2

La Farge, K.

Herbaria: A Guide for Young People . 3

Li, X.

Moss Flora of China 12

McNulty, E.

The Garden in 100 Objects 19

Miller, J. S.

Realizing Nature's Potential 17

Montiel, O. M.

Paleobotany and Biogeography . . . 16

Moseley, R. K.

Khawa Karpó. 16

Mumford, E.

Missouri Botanical Garden

Climatron 19

Naczi, R. F. C.

Sedges: Uses, Diversity, and

Systematics of the Cyperaceae. . . . 18

Ndangalsi, H.

Lake Nyasa Climatic Region

Floristic Checklist. 17

O'Kane, S. L.

Flora of the Four Corners Region. . . 13

Ponman, B. E.

Realizing Nature's Potential. 17

Ponzi, J.

Gardening Is a Verb. 19

Ramos-Pérez, J.

Catálogo de la Flora Relictual

del Valle Geográfico

del Río Cauca. 13

Raven, P.

Flora of China. 8

Flora of China Illustrations. 10

Paleobotany and Biogeography. . . 16

Reeves, L. M.

Flora of the Four Corners Region. . . 13

The St. Louis Herb Society

Herbs A-Z 15

<p>Salick, J. <i>Khawa Karpo</i> 16</p> <p>Schatz, G. E. <i>Red List of the Endemic Plants of the Caucasus</i> 16</p> <p>Shulkina, T. <i>Red List of the Endemic Plants of the Caucasus</i> 16</p> <p>Silverstone-Sopkin, P. <i>Catálogo de la Flora Relictual del Valle Geográfico del Río Cauca</i> 13</p> <p>Solomon, J. <i>Red List of the Endemic Plants of the Caucasus</i> 16</p> <p>Sousa S., M. <i>Flora Mesoamericana</i> 2</p> <p>Stevens, W. D. <i>Paleobotany and Biogeography</i> 16</p> <p>Steyermark, J. <i>Flora of the Venezuelan Guayana</i> . . . 7</p> <p>Ulloa Ulloa, C. <i>Flora Mesoamericana</i> 2</p> <p>Wang, Y. <i>Moss Flora of China</i> 12</p> <p>Wu, P. <i>Moss Flora of China</i> 12</p>	<p>Wu, Z. <i>Flora of China</i> 8</p> <p><i>Flora of China Illustrations</i> 10</p> <p>Wyse Jackson, P. <i>Ireland's Generous Nature</i> 14</p> <p>Yatskievych, G. <i>Steyermark's Flora of Missouri</i> 3</p> <p>Yatskievych, K. <i>Flora of the Venezuelan Guayana</i> . . . 7</p> <p>Zamora, N. <i>Manual de Plantas de Costa Rica</i> 4</p> <p>Zhang, L. <i>Flora of China Illustrations</i> 10</p> <p>Zhu, G. <i>Flora of China Illustrations</i> 10</p>
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