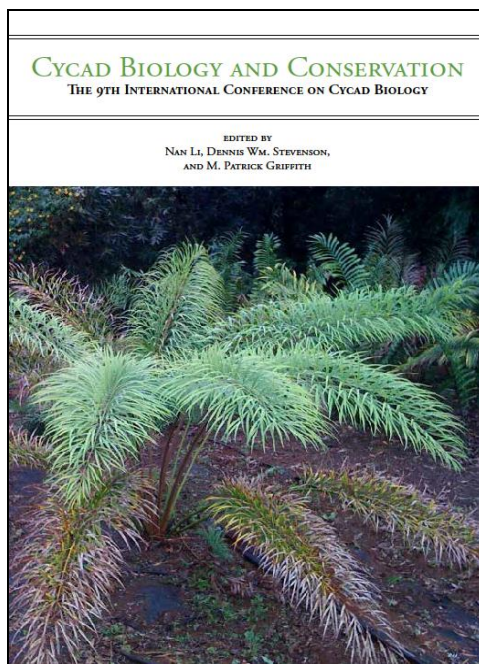


NYBG

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Cycad Biology and Conservation: The 9th International Conference on Cycad Biology Is Now Available in Print and Digital Formats from NYBG Press

The New Volume Joins Previous NYBG Press Titles Containing Research Papers On One of Earth's Oldest and Most Threatened Plant Groups, Now All Available Digitally



Bronx, NY—Cycads, ancient in origin and once widespread on Earth, hold particular interest for science because they are key to researchers' efforts to understand the evolution of plant life. Since 1987 the International Conference on Cycad Biology has been held every three years, bringing together cycad specialists from around the world to present new scientific discoveries, discuss future research endeavors, and build new collaborations for conservation. The proceedings of the 2011 conference are now available from NYBG Press in ***Cycad Biology and Conservation: The 9th International Conference on Cycad Biology***, edited by Nan Li, Dennis Wm. Stevenson, and M. Patrick Griffith. Consisting of 34 papers, the volume can be purchased in a hardcover print edition, or the papers can be downloaded as PDFs, either individually or as a set. In addition, NYBG Press is making digital chapters from the proceedings of three previous cycad conferences available, for a total of 119 research papers, allowing customers to choose the research topics of most relevance to them.

Often referred to as “living fossils,” cycads today comprise 352 species limited to the tropics and subtropics, according to a list in *Cycad Biology and Conservation*, with the sago palm (*Cycas revoluta*) as probably the best-known species. A comparison of these extant members with the cycad fossil record dating back more than 250 million years has revealed that cycads have remained relatively unchanged throughout their existence. Indeed, as early relatives of all other extant groups of seed plants, cycads can shed light on the evolution of all modern plants species.

For the 9th International Conference on Cycad Biology, 100 delegates from 15 countries—including 50 cycad experts from China—convened in Shenzhen, China, in December 2011. The conference covered eight main study areas: Genetics and Genomics, Conservation, Taxonomy and Phylogeny, Ecology, Horticulture, Toxicology, Economic Botany, and Information Management. In addition, the Cycad Specialist Group of the Species Survival Commission, a global network of experts organized by the International Union for Conservation of Nature (IUCN), met to update information about cycads that are included on the IUCN's Red List of Threatened Species, which tracks the global conservation status of animal, plant, and fungal species.

Papers from Previous International Cycad Conferences Also Available Online

To make valuable cycad research more accessible, papers from the proceedings of three previous international cycad conferences published by NYBG Press are also now available as downloadable PDFs that can be purchased individually or in sets, in addition to the print editions. The papers had been published previously in *Proceedings of Cycad 2008: The 8th International Conference on Cycad Biology*; *Proceedings of Cycad 2005: The 7th International Conference on Cycad Biology*; and *The Biology, Structure, and Systematics of the Cycadales: Proceedings of the Symposium CYCAD 87, Beaulieu-sur-Mer, France*. For the list of titles, go to nybgpress.org.

All four cycad volumes are part of the Press' *Memoirs of The New York Botanical Garden* series, which publishes original botanical research by members of The New York Botanical Garden staff or by botanists who have collaborated in one or more of the Botanical Garden's research programs.

About the Editors of *Cycad Biology and Conservation*

Nan Li, Ph.D., is the head of China's National Cycad Conservation Center at Fairy Lake Botanical Garden in Shenzhen, China. She is the president of both the Cycad Society of China and the Cycad Conservation Association of China. Dr. Li is also implementing the pioneering reintroduction in the wild of an extremely endangered cycad species, *Cycas debaoensis*.

Dennis Wm. Stevenson, Ph.D., is Vice President and Cullman Curator at The New York Botanical Garden and editor of *Botanical Review*. His expertise is in cycads, monocots, and genomics. His major research interests in the past few years have focused on the evolution and classification of the Cycadales (cycads) and their placement in seed plant phylogeny. Dr. Stevenson's projects involving Cycadales and Gnetales include reproductive biology, anatomy, cytology, and molecular systematics, as well as taxonomic monographs and treatments of these groups for various floras being prepared for the Neotropics.

M. Patrick Griffith, Ph.D., is the executive director of the Montgomery Botanical Center in Coral Gables, Florida. He has worked in leadership, living collections management, and herbarium curation positions and has conducted rare plant surveys, floristic inventories, and laboratory research. He also has experience in land management. Dr. Griffith's academic activity has been in plant systematics and plant conservation and is focused on living botanical collections, mainly palms and cycads. He has been a member of the Cycad Specialist Group of the International Union for Conservation of Nature's Species Survival Commission since 2007 and has served as co-chair since 2013.

About NYBG Press

Since 1896 NYBG Press (nybgpress.org) has been publishing books and journals based on original research by scientists from around the world. The mission of NYBG Press is to put information in the hands of those engaged in exploring, understanding, and conserving plants and fungi. Areas of focus include floristics, systematics, economic botany, ecology, evolution, conservation, and ethnobotany. A growing list of books for general readers includes field guides and botanical history.

Ordering Information: *Cycad Biology and Conservation: The 9th International Conference on Cycad Biology* is available in hardcover for \$116.99 or as a digital set of 34 papers for \$84.83. *Proceedings of Cycad 2008: The 8th International Conference on Cycad Biology* is available in hardcover for \$91 or as a digital set of 30 papers for \$74.85. *Proceedings of Cycad 2005: The 7th International Conference on Cycad Biology* is available in hardcover for \$88 or as a digital set of 34 papers for \$84.83. *The Biology, Structure, and Systematics of the Cycadales: Proceedings of the Symposium CYCAD 87, Beaulieu-sur-Mer, France* is available in paperback for \$40 or as a digital set of 21 papers for \$52.40. Individual papers are available digitally for \$4.99 each. To order, go to nybgpress.org or call 718.817.8721.

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The New York Botanical Garden is a museum of plants, an educational institution, and a scientific research organization. Founded in 1891, the Botanical Garden is one of the world's preeminent centers for studying plants at all levels, from the whole organism down to its DNA. Garden scientists conduct fundamental research on plants and fungi globally, as well as on the many relationships between plants and people. A National Historic Landmark, the Garden's 250-acre site is one of the greatest botanical gardens in the world and the largest in any city in the United States, distinguished by the beauty of its diverse landscape and extensive collections and gardens, as well as by the scope and excellence of its programs in horticulture, education, and plant research and conservation. Learn more: nybg.org

The New York Botanical Garden, 2900 Southern Boulevard, Bronx, New York 10458

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