



the
TROPICAL GARDEN

FALL 2015



PUBLISHED BY FAIRCHILD TROPICAL BOTANIC GARDEN



A WONDERLAND OF PLANTS IN THAILAND **26**

FEATURES



21 EXPLORING THE NORTHERN LOWLANDS OF HAITI

DEPARTMENTS

| | |
|----------------------------------|----|
| FROM THE DIRECTOR | 4 |
| FROM THE CHIEF OPERATING OFFICER | 5 |
| SCHEDULE OF EVENTS | 7 |
| GET IN ON THE CONSERVATION | 9 |
| TROPICAL CUISINE | 11 |
| WHAT'S BLOOMING | 13 |
| VIS-A-VIS VOLUNTEERS | 17 |
| EXPLAINING | 19 |
| EXPLORING | 21 |
| CONSERVING | 36 |
| WHAT'S IN STORE | 42 |
| EDIBLE GARDENING | 49 |
| SOUTH FLORIDA GARDENING | 50 |
| BUG BEAT | 53 |
| WHAT'S IN A NAME | 60 |
| PLANT COLLECTIONS | 63 |
| PLANT SOCIETIES | 67 |
| GARDEN VIEWS | 68 |
| FROM THE ARCHIVES | 72 |
| CONNECT WITH FAIRCHILD | 74 |



45 WRITTEN IN STONE:
PLANT FOSSILS ARE
A TRIP BACK IN TIME

Geologic History of Florida: Major Events That Formed the Sunshine State

Albert C. Hine
University Press of Florida, 2013

By Kenneth Setzer



Available at the Shop at Fairchild
Price, \$39.95
Member price, \$35.95

An approachable book for non-geologists to understand why Florida exists as it does. If you are curious about nature at all, this will prove an engaging read.

Naturalist W.H. Dall declared, “The Floridian peninsula is a region where geological action has been gentle, slow and very uniform,” which may lead one to believe that Florida geology is dull, flat and featureless.

Hardly. If you are reading this in Florida, you are sitting atop an ancient, separated piece of what’s now northwest Africa. Much of southern Florida covers what’s called the “Boulder Zone,” a deep (1,800 to 3,000 feet) saltwater-filled cavern into which we pump treated sewage. Repeated oceanic flooding and desiccation helped create the ground we walk on. That’s pretty fascinating.

Albert C. Hine’s “Geologic History of Florida” narrates the voyage of Florida’s basement rocks from within the ancient supercontinent of Pangea to their current location. He also explains how carbonate deposition created the 3-mile-thick sedimentary Florida platform that stretches into the Atlantic, and even further into the Gulf.

Along the amazing journey, Hine uses Florida geology to explain larger concepts like Milankovitch cycles and plate tectonics, while also focusing on the immense life-sustaining Floridan Aquifer beneath our feet, and revealing how the Appalachian Mountains helped create our beautiful white sand (mostly quartz) beaches.



Your Wedding AT FAIRCHILD

Invite your guests to step into the Garden and feel the urban world fade away...

With three reception areas and multiple outdoor spaces among Fairchild’s 83 acres, the possibilities are limitless.

For more information and availability, please call 305.663.8058.



Birthdays AT FAIRCHILD

There is no better spot to celebrate than among the fluttering colors of Fairchild’s Wings of the Tropics exhibit! Discover thousands of tropical butterflies, participate in a butterfly release and get an up-close look at these winged wonders. More themes available, including: Artist’s Paradise, Enchanted Explorers, Garden Tea and Fun at Fairchild.

For more information or to book a birthday party, contact Lauren Waller at 305.663.8044 or lwaller@fairchildgarden.org.

