# Pictorial Field Guide To The Woody Plants Of The Amazon Vol II



Welcome to the second volume of the **Pictorial Field Guide To The Woody Plants Of The Amazon**. Prepare to be captivated as we embark on an enchanting journey into the heart of the Amazon rainforest, discovering its extraordinary flora and the secrets it holds. In this comprehensive guide, we will delve into the diverse world of woody plants that thrive in the Amazon, providing readers with an invaluable resource to explore this botanical wonderland.

Discover the Enchanting Woody Plants of the Amazon Rainforest



## A Pictorial Field Guide to the Woody Plants of the Amazon VOL. II: ACANTHACEAE -

BURSERACEAE by George Tsakraklides(Kindle Edition)

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Covering an estimated area of 5.5 million square kilometers, the Amazon rainforest is the largest tropical rainforest in the world. It is a unique ecosystem that teems with unparalleled biodiversity, housing one in ten known species on Earth. Woody plants play a crucial role in this delicate balance of life, providing oxygen, shelter, and sustenance to countless organisms. This guide aims to uncover the hidden splendor of the Amazon's woody plants and shed light on their significance within this fragile ecosystem.

### The Beauty of Woody Plants

Woody plants, also known as lignophytes, encompass a wide range of species that possess hard, woody stems. From towering trees to shrubs and vines, these

plants are vital pillars of the Amazon rainforest's intricate web of life. Their majestic presence, elaborate structures, and vibrant foliage mesmerize visitors, leaving a lasting impression of the breathtaking beauty that thrives in this enchanting realm.

### **Exploring the Guide**

Our field guide showcases an extensive collection of over 500 stunning photographs, carefully curated to capture the remarkable diversity of woody plants found in the Amazon rainforest. Each entry includes detailed information on taxonomy, habitat, distribution, ecological interactions, and anecdotes about the plant's historical and cultural significance. The guide also offers insightful tips for identifying different species, making it an invaluable tool for scientists, nature enthusiasts, and adventurers.

#### A Journey through the Amazon

In this volume, we venture deeper into the rainforest, unveiling the secrets of the Amazon's woody plant kingdom. From the towering giants of the canopy to the hidden gems of the forest floor, our guide will introduce you to a myriad of plants, their fascinating adaptations, and their role in sustaining the incredibly complex web of life in the rainforest.

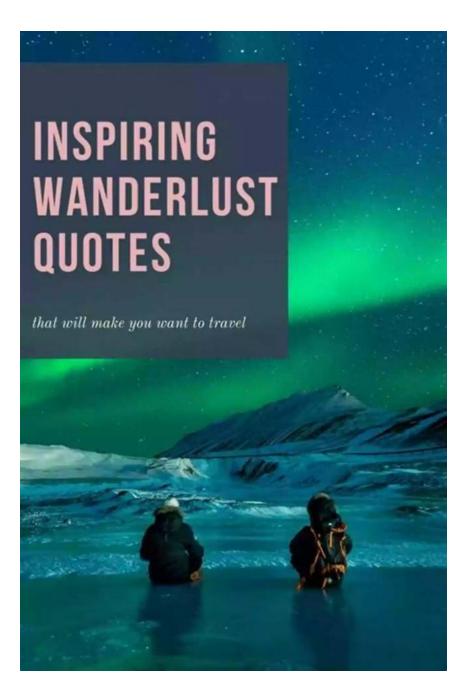
#### The Importance of Conservation

As we delve into the mesmerizing world of the Amazon's woody plants, it becomes evident that they face numerous threats, including deforestation, illegal logging, and climate change. This guide serves as a call to action, urging readers to understand and appreciate the significance of conserving this precious ecosystem and its wondrous inhabitants. By fostering awareness and promoting sustainable practices, we can contribute to the preservation of the Amazon rainforest and its invaluable woody plants. Join the Mission to Protect and Preserve the Amazon Rainforest



The Pictorial Field Guide To The Woody Plants Of The Amazon Vol II invites you to embark on a captivating journey through the Amazon rainforest, revealing its vibrant woody plant life and the intricate relationships within its ecosystem. As we navigate through the pages, we gain a deeper appreciation for the awe-inspiring beauty of this biodiverse paradise and the urgency to protect it. By understanding and valuing the role of woody plants, we can contribute to safeguarding the future of the Amazon rainforest for generations to come. Join us in this indispensable adventure and let the Amazon's woody plants ignite your passion for conservation.

Embark on an Indispensable Adventure and Ignite Your Passion for Conservation



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<u>Volume I</u> of A Pictorial Field Guide to the Woody Plants of the Amazon focuses on the fruits of all known Guianan plants covering about one-hundred families, 546 genera, and over 2,000 species. Moreover, the fruits of a few major edible-fruit producing families that occur in the larger Amazon and not in the Guianas are also included, such as a number of Anacardiaceae, Annonaceae, Lecythidaceae, Myristicaceae, and Sapotaceae. This catalogue is restricted to woody plants only, i.e. trees and shrubs reaching over 1.5 m in height when full grown, lianas, vines, (hemi)-epiphytic climbing shrubs, and (sub)-ligneous epiphytes. <u>Volumes II – IX of</u> A Pictorial Field Guide to the Woody Plants of the Amazon treat 114 plant families in alphabetical order. <u>Volume II covers the families ACANTHACEAE –</u> BURSERACEAE, as follows:

ACANTHACEAE de Jussieu (including subfamily MENDONCIACEAE Bremek) - 11

ANACARDIACEAELindley - 14 ANNONACEAE Juss. - 27 APOCYNACEAEJuss. - 114 AQUIFOLIACEAE Bartling - 174 ARACEAEJuss. - 177 ARALIACEAE Juss. - 200 ARECACEAE C. H. Schultz (= PALMAE Juss.). - 204 AVICENNIACEAE Endl. ex Schnitzl. (presently included in VERBENACEAE) -260 BIGNONIACEAE Juss. - 262 BIXACEAE Link. - 317 BOMBACACEAE Kunth. - 319 BORAGINACEAE Juss. - 335 BURSERACEAEKunth. - 348 INDEX OF ALL PLANT FAMILIES & GENERA TREATED -VOL. N°/page(s) - 351 INDEX OF VERNACULAR NAMES USED IN BRAZIL - 360

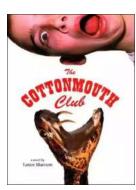
Each family is headed by a short family description based mainly on the more practicable field characters of leaves, inflorescences, flowers, and fruits. The section Notes includes remarks on habit, secretory systems, and seed dispersal only when one may generalize on family level. Following a family description, each genus within the family is numbered and mentioned together with the author's name. A genus description is given when more than one species within the genus are described. Each genus is followed by the species in alphabetical order and sub-numbered. This facilitates a guick determination of both the number of genera treated within a certain family and the number of species treated within a certain genus. The species name is followed by the author's name according to up-to-date taxonomic literature, while one or more synonyms may be added in brackets. The species descriptions, as presented in Volumes II-IX, usually include four sections, the first word of each section being printed in italics. The first section gives simple leaf characters as far as they are practicable in the field, using for instance a pair of binoculars. The second section describes main characters of inflorescence, infructescence, (fruiting) calyx, flowering and/or fruiting pedicel. The third section describes, as detailed as possible, external and

internal characters of fruit and seed(s). The fourth section, "Notes", gives various remarks that may be useful in the field, such as plant habit, presence of secretory systems, bark features, seed dispersal strategy, phenology, occurrence (based on data from literature and samples in the Utrecht Herbarium plant collection), habitat and soil type (data usually taken from labels), and geographical distribution within the Guianas and the larger Amazonian region (data based on the literature and checklists from the respective countries, label information and the internet).



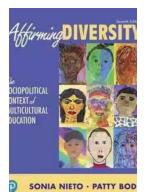
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