



Carnivorous Plants in the Wilderness: Black & White Photo Edition

Makoto Honda

Download now

[Click here](#) if your download doesn't start automatically

Carnivorous Plants in the Wilderness: Black & White Photo Edition

Makoto Honda

Carnivorous Plants in the Wilderness: Black & White Photo Edition Makoto Honda

This book is available in COLOR format, B&W format, and Kindle edition. www.honda-e.com/ipw.htm

This is a book on the ecology of carnivorous plants, their lifestyle and surroundings.

www.honda-e.com/ipw.htm Through millions of years of evolution, carnivorous plants have acquired special adaptations that may appear quite bizarre and eccentric in the seemingly docile world of the plant kingdom. The idea that some plants eat animals sounds so strange that there was strong hesitation on the part of eighteenth-century botanists to accept such a notion. It is a deviation from our familiar concept of the food chain. Plants are eaten by herbivores and herbivores, in turn, are eaten by carnivores. Carnivorous plants have reversed the order of this normal hierarchy that exists within the ecosystem. Charles Darwin was one of the first to demonstrate, with convincing evidence, that some plants had indeed been adapted to the carnivorous habit. Modern science has confirmed that the nutrients obtained from captured prey are absorbed through the trap leaf and are carried to the growth points, suggesting that the plants do derive benefits. The main requirements for the healthy growth of plants are sunlight, carbon dioxide, water, and some inorganic nutrients. A deficiency in any of these basic requirements creates a hostile environment for the plants. In any adverse situations, the plant must adapt to survive. Over millions of years, the plants' struggles for survival have created a staggering array of properties found in the richness of the plant kingdom of our planet today. There are places in the world where the soil is poor and plants cannot obtain enough nutrients through the root to sustain their growth. This particular environmental stress has given rise to a syndrome quite eccentric in view of the normal plant lifestyle. It is in such mineral-deficient environments found in some regions of the globe that the plants that have adopted carnivory can be found. The Introduction of this book describes carnivorous plants in the world, covering various trapping methods deployed by carnivorous plants, their beautiful flowers, a dilemma associated with pollinators, ecology, classification, and evolution. The six chapters that follow describe all the genera of carnivorous plants occurring in North America - Pitcher Plants (Sarracenia), Cobra Plant (Darlingtonia), Sundews (Drosera), Venus Flytrap (Dionaea), Butterworts (Pinguicula), and Bladderworts (Utricularia). Each chapter describes in detail a specific trapping mechanism of the genus. The Sarracenia chapter describes various color variants of many pitcher plant taxa. The Darlingtonia chapter examines a mystery of elusive pollinators of their flowers. The Drosera chapter provides thorough coverage of endemic species, *D. filiformis* and *D. linearis*. The Dionaea chapter explains the most amazing trapping mechanism of the Venus flytrap, its clever and deceptive strategies. The Pinguicula chapter covers all butterwort species occurring in the US, together with their lovely flowers. The Utricularia chapter describes the bladderworts' triggering mechanism, the world fastest animal-trapping action to be found in the plant kingdom. The door opening is described using "bucking" as the key mechanism to release the subtle door lock of the trap. The book ends with a 10-page bibliography section. All the photographic images presented in this book are critically selected out of thousands of photographs accumulated over many decades. Through vivid imagery of nature photography, the reader is invited into the wilderness of North America to witness a variety of mysterious carnivorous plant lifestyles in their natural habitats. For more, visit www.iCarnivorousPlants.com

 [Download Carnivorous Plants in the Wilderness: Black & Whit ...pdf](#)

 [Read Online Carnivorous Plants in the Wilderness: Black & Wh ...pdf](#)

Download and Read Free Online Carnivorous Plants in the Wilderness: Black & White Photo Edition Makoto Honda

From reader reviews:

Kristen Self:

Have you spare time for just a day? What do you do when you have much more or little spare time? Yep, you can choose the suitable activity with regard to spend your time. Any person spent all their spare time to take a stroll, shopping, or went to the Mall. How about open or perhaps read a book allowed Carnivorous Plants in the Wilderness: Black & White Photo Edition? Maybe it is for being best activity for you. You know beside you can spend your time along with your favorite's book, you can better than before. Do you agree with it has the opinion or you have different opinion?

Grace Godwin:

This Carnivorous Plants in the Wilderness: Black & White Photo Edition book is not really ordinary book, you have after that it the world is in your hands. The benefit you have by reading this book is information inside this publication incredible fresh, you will get data which is getting deeper you actually read a lot of information you will get. That Carnivorous Plants in the Wilderness: Black & White Photo Edition without we comprehend teach the one who studying it become critical in contemplating and analyzing. Don't possibly be worry Carnivorous Plants in the Wilderness: Black & White Photo Edition can bring any time you are and not make your case space or bookshelves' become full because you can have it with your lovely laptop even telephone. This Carnivorous Plants in the Wilderness: Black & White Photo Edition having great arrangement in word in addition to layout, so you will not truly feel uninterested in reading.

Robert Hutzler:

Carnivorous Plants in the Wilderness: Black & White Photo Edition can be one of your starter books that are good idea. Many of us recommend that straight away because this publication has good vocabulary which could increase your knowledge in words, easy to understand, bit entertaining but delivering the information. The author giving his/her effort to get every word into delight arrangement in writing Carnivorous Plants in the Wilderness: Black & White Photo Edition nevertheless doesn't forget the main stage, giving the reader the hottest and also based confirm resource information that maybe you can be among it. This great information can certainly drawn you into new stage of crucial considering.

David Barnett:

Are you kind of active person, only have 10 or 15 minute in your morning to upgrading your mind skill or thinking skill also analytical thinking? Then you have problem with the book in comparison with can satisfy your short space of time to read it because all this time you only find book that need more time to be examine. Carnivorous Plants in the Wilderness: Black & White Photo Edition can be your answer as it can be read by a person who have those short free time problems.

**Download and Read Online Carnivorous Plants in the Wilderness:
Black & White Photo Edition Makoto Honda #5A8YEMLD3IP**

Read Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda for online ebook

Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda books to read online.

Online Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda ebook PDF download

Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda Doc

Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda Mobipocket

Carnivorous Plants in the Wilderness: Black & White Photo Edition by Makoto Honda EPub