



World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition

Dr. Carl L. Johannessen, Dr. John L. Sorenson

Download now

Read Online →

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

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition

Dr. Carl L. Johannessen, Dr. John L. Sorenson

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition Dr. Carl L. Johannessen, Dr. John L. Sorenson

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition postulates that 127 tropical and subtropical plants and animals were transported across oceans to and from tropical continents by early tropical mariners. This volume summarizes our research, opening up new avenues of research and challenging the current ideas of how species were dispersed across the world oceans. A plant, especially a domesticated one, cannot evolve twice on two opposite continents; they require a native wild DNA source. It takes finite time for the species to spread. Eighty-four tropical plants were transported from America to the tropical or subtropical Old World used now by us. The early mariners selected crops from highlands and shorelines, wet and dry climates, took them to the Old World, and apparently planted them in the appropriate ecological locations as this is where the remains were found. So far only the remains of 13 plants show travel from Old World locations to America, although that number will likely change with further research. The sailing that maintained medicinal plants in Egypt and Peru during two separate 1,400 year periods implies continual maritime trade. The most ancient exchanges by mariners were two species of hookworms originating from Southeast Asia. The oldest examples of these parasites were found in mummies in interior Brazil but not in North America. This indicates that diffusion across the oceans of various types occurred that brought these parasites to Brazil over 7,000 years ago. This research will allow scientists and teachers to openly reassess their current notions of the history of civilization and the interaction between civilizations and peoples in ancient times across the oceans.

 [Download World Trade and Biological Exchanges Before 1492, Revis ...pdf](#)

 [Read Online World Trade and Biological Exchanges Before 1492, Rev ...pdf](#)

Download and Read Free Online World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition Dr. Carl L. Johannessen, Dr. John L. Sorenson

Download and Read Free Online World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition Dr. Carl L. Johannessen, Dr. John L. Sorenson

From reader reviews:

Janie Ross:

This World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition are generally reliable for you who want to certainly be a successful person, why. The reason why of this World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition can be among the great books you must have will be giving you more than just simple examining food but feed a person with information that possibly will shock your preceding knowledge. This book is actually handy, you can bring it just about everywhere and whenever your conditions both in e-book and printed people. Beside that this World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition giving you an enormous of experience for example rich vocabulary, giving you trial of critical thinking that we know it useful in your day task. So , let's have it appreciate reading.

Allan Carle:

Hey guys, do you would like to finds a new book to see? May be the book with the concept World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition suitable to you? Often the book was written by popular writer in this era. The book untitled World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition is the main one of several books which everyone read now. This kind of book was inspired lots of people in the world. When you read this reserve you will enter the new shape that you ever know prior to. The author explained their thought in the simple way, so all of people can easily to understand the core of this guide. This book will give you a large amount of information about this world now. In order to see the represented of the world in this particular book.

Marlon Duenas:

Playing with family in a very park, coming to see the sea world or hanging out with buddies is thing that usually you may have done when you have spare time, subsequently why you don't try thing that really opposite from that. 1 activity that make you not feeling tired but still relaxing, trilling like on roller coaster you have been ride on and with addition associated with. Even you love World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition, it is possible to enjoy both. It is great combination right, you still want to miss it? What kind of hang-out type is it? Oh can occur its mind hangout fellas. What? Still don't buy it, oh come on its identified as reading friends.

Edward Roth:

As we know that book is important thing to add our expertise for everything. By a e-book we can know everything we would like. A book is a group of written, printed, illustrated as well as blank sheet. Every year has been exactly added. This reserve World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition was filled concerning science. Spend your extra time to add your knowledge about your science competence. Some people has distinct feel when they reading any book. If you know how big

advantage of a book, you can really feel enjoy to read a guide. In the modern era like at this point, many ways to get book you wanted.

Download and Read Online World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition Dr. Carl L. Johannessen, Dr. John L. Sorenson #HB0Z3JQ45W9

Read World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson for online ebook

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson 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 World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson books to read online.

Online World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson ebook PDF download

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson Doc

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson Mobipocket

World Trade and Biological Exchanges Before 1492, Revised and Expanded Edition by Dr. Carl L. Johannessen, Dr. John L. Sorenson EPub