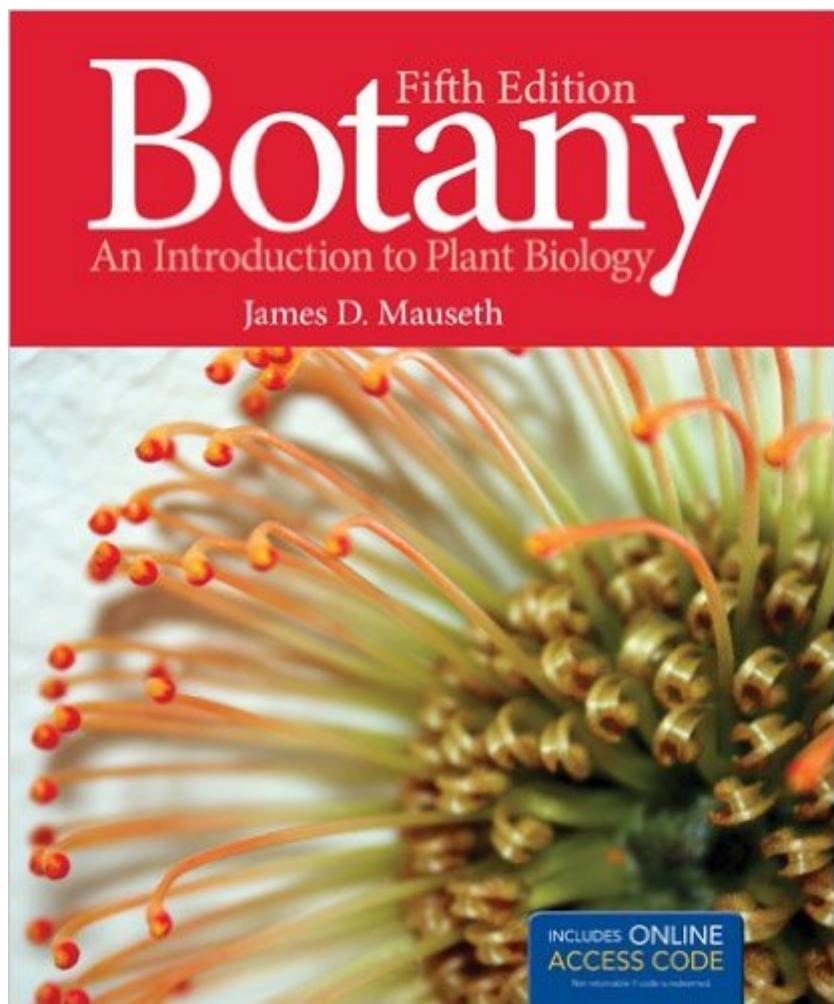


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# Botany: An Introduction To Plant Biology



## Synopsis

As new information is introduced and environmental changes occur, Plant Biology continues to develop and evolve as a science. Updated and revised to keep pace with these developments, the Fifth Edition of Botany: An Introduction to Plant Biology provides a modern and comprehensive overview of the fundamentals of botany while retaining the important focus of natural selection, analysis of botanical phenomena, and diversity. Students are first introduced to topics that should be most familiar (plant structure), proceed to those less familiar (plant physiology and development), and conclude with topics that are likely least familiar to the introductory student (genetics, evolution, and ecology). Mauseth is sure to provide the latest material on molecular biology and plant biotechnology in an effort to keep pace with these advancing areas of study. All sections are written to be self-contained allowing for a flexible presentation of course material. Key Features: - Includes new content on molecular biology, plant biotechnology, and the most recent coverage of taxonomy and phylogeny of plants. - Now available with a new electronic laboratory manual. - Plants Do Things Differently boxes help students understand and compare plant biology with human biology. - End-of-chapter study guide includes nearly 50 or more questions in each chapter, urging students to test themselves on the most important points in the chapter. - Alternatives boxes encourage students to think expansively about alternative aspects of plant biology that are more advantageous in certain conditions.

## Book Information

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## Customer Reviews

I did not expect what I found in this book. He takes you back to Chemistry and even teaches/reviews the basic concepts for you even better than my teachers did (and then relates it to Botany). I am starting a garden/orchard from scratch just for the experience and thought a thorough read on Botany would make me better. I took Bio, Chem and Physics a while ago and did pretty well (except for Chem...my teacher lectured more about pancakes than ionic and covalent bonding). I did a lot of research on Botany texts and this seemed like the best one. I was not disappointed. If you're a scientist at heart and love the natural world - buy this book. I even ordered a Chemistry text for review due to inspiration from this book. The scientific disciplines are all related, and I hadn't realized that fully until now. I'm not even that far in and already feel that I got my money's worth with the wealth of information. Good luck, and forge forward.

A nice book! It helped make my botany class experience much easier. I had to learn a hefty amount of material over the summer weeks, but the text and presentation helped prevent migraines. It also includes online support like quizzes and definition reviews to help with studying.

I am reading this for pleasure, and a pleasure it is. Well written, very well illustrated, excellent coverage of material, it opens an inviting door to mastery of botany today. I feel I am being given an understanding of how plants live that is deeply satisfying. I am half way through, may not finish, but I feel enriched by what I have read so far.

I would recommend this book to anyone wishing to expand their knowledge of the plant world. Quality supporting photographs and figures.

Highly recommend Mauseth, any edition is great.

This book perfect for studying Botany in bachelor degree in collage. For people who use English as their 2nd language, this book is not too hard for reading and understanding. But access-online didn't contains many mediums that useful for me. Actually, after I already used access-code I found that it didn't help me so much. Didn't has any contrast with just read in book.

It's a beautiful text. Nice photos and written so intelligently.

Book was in excellent condition. Very pleased.

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