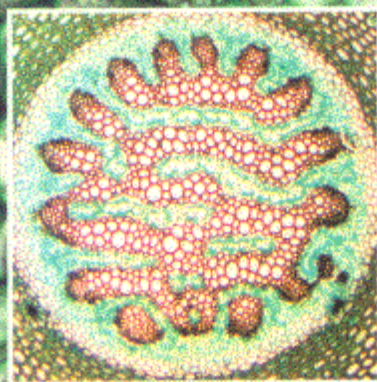




This fundamental guide to understanding plant structure offers plant scientists, plant biologists and horticulturalists, in practice, academic life and in training, a combination of concise scientific text and superb colour photographs and drawings. It is unique in its presentation of plant anatomy at the macro, microscopic and sub-microscopic levels.

The new and totally revised edition has been expanded by 30 percent with over 190 new photos and diagrams. The original author has been joined by Dr. James Mauseth to create a formidable partnership of teaching and research experience from Europe and North America.

Key elements of the revised book include recent findings (supplemented by DNA analysis) on the classification of flowering plants and current concepts of plant-wall structure. There are detailed descriptions of leaves as insectivorous traps, spines in cacti, desert plants adapted for water storage, and saltmarsh and aquatic plants. There is also a new section on asexual plant multiplication and additional bibliography and website resources.

Plant Structure – A Colour Guide is designed as a tool for teaching and revision at undergraduate and graduate levels, as a complement to traditional textbooks for professionals and researchers, and as a general reference for non-specialists.

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