



Plant remains can preserve a critical part of the history of life on Earth. While telling the fascinating evolutionary story of plants and vegetation across the last 500 million years, this book also crucially offers non-specialists a practical guide to studying, dealing with and interpreting plant fossils. It shows how various techniques can be used to reveal the secrets of plant fossils and how to identify common types, such as compressions and impressions. Incorporating the concepts of evolutionary floras, this second edition includes revised data on all main plant groups, the latest approaches to naming plant fossils using fossil-taxa and techniques such as tomography. With extensive illustrations of plant fossils and living plants, the book encourages readers to think of fossils as once-living organisms. It is written for students on introductory or intermediate courses in palaeobotany, palaeontology, plant evolutionary biology and plant science, and for amateurs interested in studying plant fossils.

CHRISTOPHER J. CLEAL is Head of Botany at the National Museum Wales. He is a Fellow of the Geological Society, London, and the Linnean Society, London, and is a member of the Fossil Plant Committee of the International Association of Plant Taxonomy (IAPT). He has published nine books and over 200 papers in academic journals, dealing with palaeobotany, stratigraphy and geoconservation.

BARRY A. THOMAS is an Honorary Professor and a Lifelong Learning Lecturer at Aberystwyth University and is a Research Fellow at the National Museum Wales. Previously, he was Head of Life Sciences and Dean of the Faculty of Science and Mathematics at Goldsmiths, University of London and Keeper of Botany at the National Museum Wales. He has published and edited 28 books and has over 180 papers in academic journals, dealing with palaeobotany, geoconservation and living plants.

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