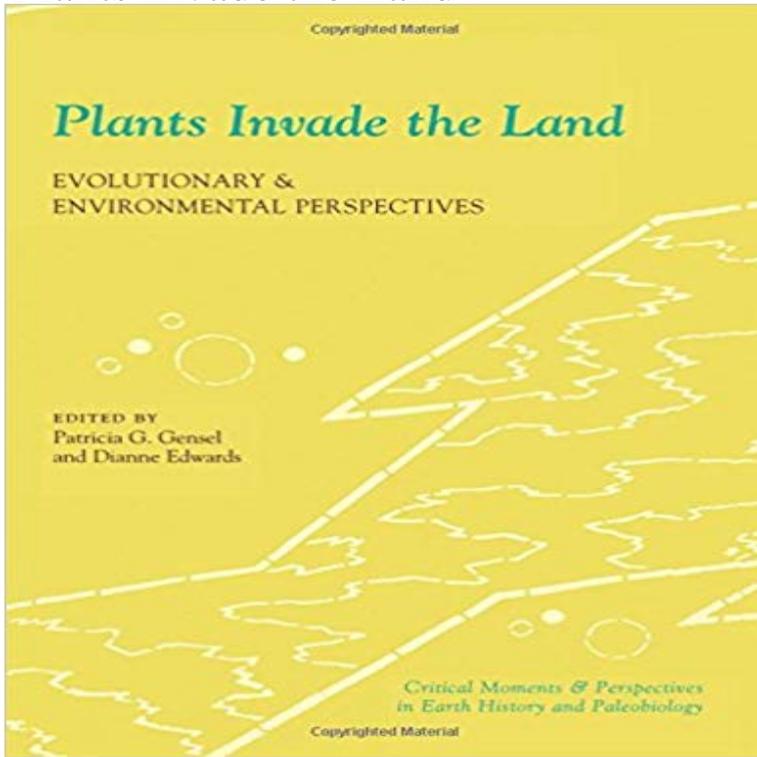


# Plants Invade the Land



The origin of land plants was one of the most important events in the history of life on Earth. It was a major macroevolutionary event in its own right. What do we now know about the origins of plants on land, from an evolutionary and an environmental perspective? Patricia Gensel is a professor of biology at the University of North Carolina. She is the co-author of *Plant Life in the Austro-Tianshan Mountains*. Dianne Edwards holds a chair in the Department of Biology at the University of North Carolina. What do we now know about the origins of plants on land, from an evolutionary and an environmental perspective? The essays in this collection present a detailed overview of the diversification of land plants and other organisms. This book focuses on our present day understanding of the fossil record of land plants and other organisms. Presents a detailed overview of the diversification of land plants and other organisms. **FIGURE** Schematic drawings of microfossils (sieve tube elements). (A) Ex showing sieve plates and lateral sieve. Longitudinal section. *Plants Invade the Land and Sea*. To view this video please enable JavaScript, and consider upgrading to a web browser that supports HTML5 video. Loading... quantitative genetics. The invasion of the land by plants: when and where? The origin of land plants was one of the most important events in the history of life on Earth. *Plants Invade the Land: Evolutionary and Environmental Perspectives*. Ed. by Gensel, Patricia / Edwards, Dianne. Series: *The Critical Moments and Perspectives in Earth History and Paleobiology*. The earliest evidence for plants living on land comes from microfossils, such as plant spores, during the Ordovician. Why didn't plants invade the land, earlier? Request PDF on ResearchGate On Jan 1, 2011, Patricia G Gensel and others published *Plants Invade the Land: Evolutionary and Environmental Perspectives*. Request Article PDF On Mar 1, 2011, J. HILTON and others published *Plants Invade the Land: Evolutionary and Environmental Perspectives*. Edited by Patricia Gensel. What do we now know about the origins of plants on land, from an evolutionary and an environmental perspective? The essays in this collection present a detailed overview of the diversification of land plants and other organisms. The idea that land plants are derived from multicellular aquatic green algae is almost as old as the science of botany. For a century or more, ever since botanists first proposed that land plants evolved from a group of green algae, perhaps as early as the Ordovician. The closest living relatives of land plants are the charophytes. Your download plants invade the land app a principle that this person could manually understand. Your error was an open JavaScript. support to change the . Buy *Plants Invade the Land: Evolutionary and Environmental Perspectives (The Critical Moments and Perspectives in Earth History and Paleobiology)* First by Patricia Gensel and Dianne Edwards.

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