

Download Plant Physiological Ecology

Plant Physiological Ecology, Second Edition features numerous boxed entries that extend the discussions of selected issues, a glossary, and numerous references to the primary and review literature. This significant new text is suitable for use in plant ecology courses, as well as classes ranging from plant physiology to plant molecular biology. The focus of physiological ecology is typically at the single leaf or root system level extending up to the whole plant. The time scale is on the order of minutes to a year. The activities of individual physiological ecologists extend in one direction or the other, but few if any are directly concerned with the whole space-time scale. In their work, however, they must be cognizant both of the underlying mechanisms as well as the consequences to ecological and evolutionary processes. We use cookies to offer you a better experience, personalize content, tailor advertising, provide social media features, and better understand the use of our services. We are interested in the physical processes linking environmental variation to plant physiology, and how this “scales up” to influence higher-level patterns and processes., Plant Physiological Ecology.

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