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Invasibility and assembly rules as design tools in semi natural dynamical herbaceous vegetation

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ABSTRACT

This essay explores theories on community invasibility and community assembly rules as new approaches to design and maintenance of dynamical herbaceous plantings. It considers how the theories could be applied to secure species richness and community attractiveness in a seasonal and yearly time perspective. Invasibility is reviewed in relation to development of creative and ecology informed maintenance strategies, while guidelines on species choice and combination are reviewed in a community assembly perspective. Biodiversity and experience with nature are central issues in tomorrow's urban landscapes and there is a critical need to develop tools for the continuing implementation of herbaceous vegetation, in a sustainable and holistic approach, which is manageable for designers as well as practitioners.

KEYWORD

design, dynamical herbaceous vegetation, community assembly, invisibility,

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