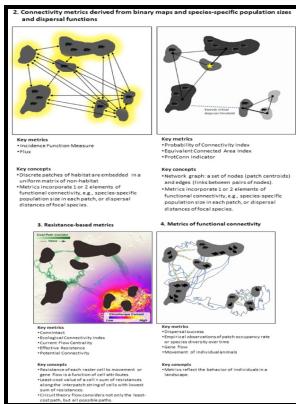


TOWARD ECOLOGICALLY SCALED LANDSCAPE INDICES

- - Using ecologically scaled landscape indices to assess biodiversity consequences of land



Description: -

-TOWARD ECOLOGICALLY SCALED LANDSCAPE INDICES

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A new method for ecoacoustics? Toward the extraction and evaluation of ecologically

The constraints of existing acoustic indices for automated ecoacoustics This emerging framework, coupled with the technical feasibility of remote acoustic sensing and pressure to meet strategic biodiversity targets, fuels a growing research interest in ecological applications of acoustic indices; several dozen have been proposed over the last 6 years see , , ; , , for good overviews in terrestrial habitats and , , for marine acoustic diversity.

Body size, niche breadth, and ecologically scaled responses to habitat fragmentation: mammalian predators in an agricultural landscape

Similarly, in marine habitats these frequency ranges may not be relevant. In sum, ecosystems were increasingly seen as complex systems, shaped by non-linear processes, and thus, they could not be managed to achieve a single, predictable outcome.

Towards a new generation of biodiversity indicators

These methods are attractive, but rely on expensive equipment, are difficult to adapt to small spatial scales and require a time-consuming validation step. The following is the established format for referencing this article: Kangas, K. In this regard, adaptive management encourages learning from the outcomes of previously implemented management strategies.

Ecosystem management

The RESTRICTED and HABITAT layers also had a relatively strong correlation with each other. All underlying data and metrics are available through a dedicated dashboard in the Map of Life web interface that has been developed with Google Earth Engine as technology partner.

Towards ecologically consistent remote sensing mapping of tree communities in French Guiana

Journal of Applied Ecology 43 3 :413-423.

Towards ecologically scaled landscape indices

Summary and Future Work Monitoring subtle changes in complex ecosystems is crucial for ecological research and conservation but far from straight forward. Ministry of Agriculture, Nature and Food Safety.

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