Ecological Boundary Interactions

The ecological boundary is a term used in ecology studies; it was used to refer to real and conceptual structures. Ecologists suggest classifying boundary based on its: (1) origin and maintenance, (2) spatial structure, (3) function, and (4) temporal dynamics. Although many of these attributes are related to one another and may interact in ecological boundaries, this classification is still clear and complete. When the ecological boundary interactions came out in specific ecological studies, the question raised up in boundary interactions usually tends to be one of the questions of the study. In this book, we addressed how political/administrative (origin and maintenance) boundary played an important role in survey work and special planning work. This book even discussed the microbial communities of microbiomes at a molecular scale, which could be the most interesting topic. On the other hand, studies of ecosystem services almost involved with every ecological boundary issues, since this kind of studies has to be clear about the conceptual boundary of their assessment work.

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