

Advances in Ecological Research Volume 55

Large-Scale Ecology: Model Systems to Global Perspectives

This thematic volume of *Advances in Ecological Research* focuses on "Large-scale ecology", in which papers highlight the novel insights that can be gained from studying ecological processes that occur over long temporal and large spatial scales. This volume contains twelve papers that approach this theme from different perspectives: empirical papers draw on data collected over decades and/or up to hundreds of kilometres in marine, freshwater, or terrestrial habitats, while wide-ranging reviews call for unification of scales and methods.

Cover image: Focal study sites for this volume, spanning three spatial scales: 1) the local scale (left panel) focuses on the Colne Estuary, the topic of the article by Nedwell et al.; 2) the regional/national scale (central panel) focuses on the British isles and contains sites presented in Andresen et al., Mieszkowska et al., Gray et al., Chauvet et al., Storkey et al., and Emmerson et al. in addition to Nedwell et al.; and 3) the continental scale (right panel) focuses on Europe, which adds the sites from Friberg et al. and Macek et al. to those listed above. Figure by Etienne Low-Decarie; watercolour map tiles by Stamen Design and distributed under Creative Commons Attribution 3.0 Unported license.



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