

Advances in Ecological Research Volume 46

Global Change in Multispecies Systems: Part I

This Thematic Volume of *Advances in Ecological Research* is the first of a three-part series on "Global change in multispecies systems", in which the impacts of global stressors on the higher-levels of biological organisation (communities, food webs, ecosystems) are explored. It contains six papers that span a wide range of marine, freshwater and terrestrial systems, from the Equator to the Arctic and Antarctic. A number of key stressors, including climate change, habitat fragmentation, land-use change and resource overexploitation, are considered, both in isolation and also in terms of their potential synergistic effects.

Cover Photo: A visualisation of human-mediated fragmentation of Earth's natural systems on a global scale. The built-up areas, paved and unpaved roads, transmission lines, pipelines and railways are from the National Geospatial-Intelligence Agency (NGA). Urban areas are from naturalearthdata.com. Submarine cables are from Greg Mahlkecht's Cable Map.

Image Credit: Félix Pharand-Deschênes/Globaia



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