**DESCRIPTION**

The journal *Climate Change Ecology* is an Open Access journal for terrestrial, marine, and freshwater ecological research looking at ecosystem adaptations or responses to anthropogenic climate change. Increasingly climate research is focused on the complexity of processes and responses across trophic webs and networks, highlighting how individual species' response to climate change effects its ecological system. As modeling has grown increasingly sophisticated, data from multiple actors in ecological networks leads to a fuller picture of the nonlinear dynamics of ecosystem processes and also to a clearer understanding of predictive challenges.

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