



doc_1

Ecological responses to recent climate change

There is now ample evidence of the ecological **impacts** of recent climate change, from polar terrestrial to tropical marine environments. The responses of both flora and fauna span an array of **ecosystems** and organizational hierarchies, from the species to the community levels. Despite continued uncertainty as to community and **ecosystem** trajectories under global change, our **review** exposes a coherent pattern of ecological change across systems. Although we are only at an early stage in the projected **trends** of global warming, ecological responses to recent climate change are already clearly visible.

doc_2

doc_3

Topic Doc	specie distribution habitat	research policy environmental	trend station century	carbon ecosystem net
doc_1	0.02	0.016	0.014	0.011
doc_2
doc_3

Doc Topic Matrix

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Term Topic	chang	ecolog	global	recent
specie distribution habitat	0	0	0	0.08
research policy environmental	0	0	0.63	0.28
trend station century	0	0	0.13	0.37

Topic Term Matrix

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Term Doc	chang	ecolog	global	recent
doc_1	4	3	2	2
doc_2
doc_3
doc_4

Doc Term Matrix