

doc₁

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.

Topic Doc	ecosystem net productivity	community microbial composition	uncertainty estimate parameter	trend station significant
doc_1	0.022	0.017	0.011	0.009
doc_2				
doc_3				

Term Topic	ecological	ecosystem	recent	community	
ecosystem net productivity	1.08	9.18	0	0	
community microbial composition	0.19	0	0	9.76	
uncertainty estimate parameter	0	0	0.01	0	

Term Doc	ecological	ecosystem	recent	community
doc_1	3	2	2	2
doc_2				
doc_3				
doc_4				

Doc Topic Matrix

Topic Term Matrix

Doc Term Matrix