

Mittwoch, 05.12.2018

Functional change in tundra plant communities over 30 years of climate warming



Anne Bjorkman, Senckenberg Biodiversity and Climate Research Centre, Frankfurt

Widespread changes in temperature and precipitation have the potential to drive substantial shifts in tundra vegetation, with important implications for the functioning of these ecosystems. We combine three decades of tundra plant community surveys at more than 100 Arctic and alpine locations with nearly 100,000 tundra plant trait observations to explore changes in functional diversity and composition in response to recent climate change.

17:00 Uhr - Hörsaal A