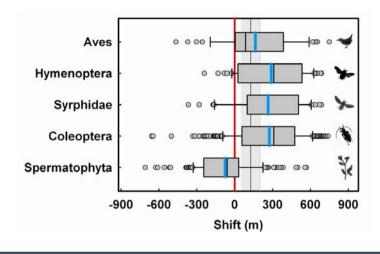


Relocation of communities



Maria Hußlein | Climate change and biodiversity | Roermond, 2013 June 5th

Results

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Newcomer

Rose chafer

(rare steppe inhabitant)



Volvariella bombycina Silver-silk straw mushroom



Communities are undergoing a process of reorganization in their species compositions.

 Our results support the view that mobile ectothermal arthropods show a direct response to climate fluctuations, but not birds and plants.

 Species from mountains are disproportional sensitive to climate change. There are some obvious cases of species that with climate change should lose parts of their range.

Thuiller et al. 2005

mullier et al. 2005