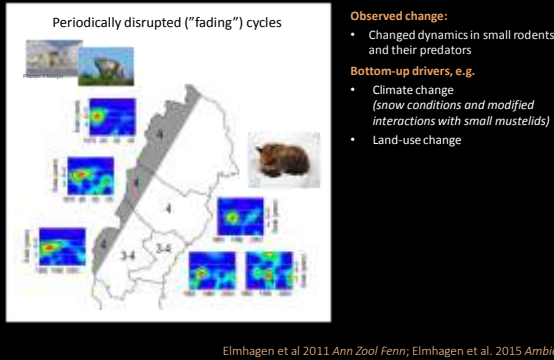
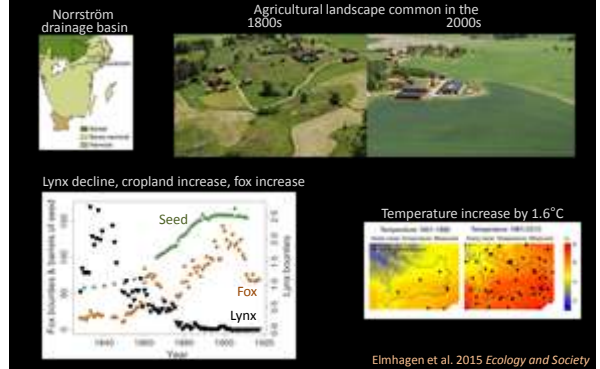


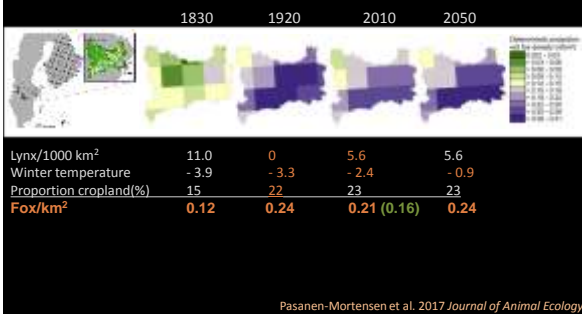
Bottom-up boreal community change since the 19th century



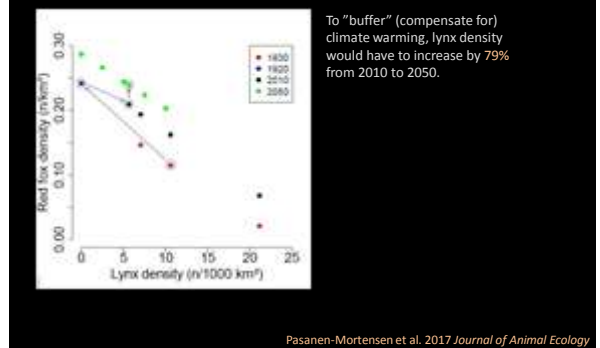
Combined effect on red fox of lynx decline, land use change and climate warming? Can lynx compensate bottom-up change?



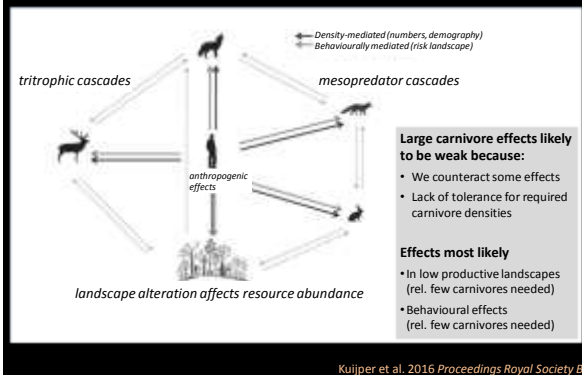
Hypothetical changes in fox density over 220 years due to top-down (lynx) and bottom-up (climate, land use) change



Hypothetical changes in fox density in response to top-down and bottom-up change over 220 years



Top-down and bottom-up in an anthropogenic world?



Summary

