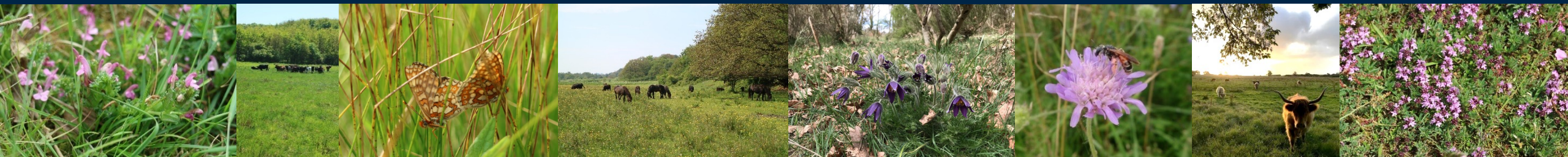


# A BASELINE AND GOAL FOR LARGE HERBIVORE DENSITIES

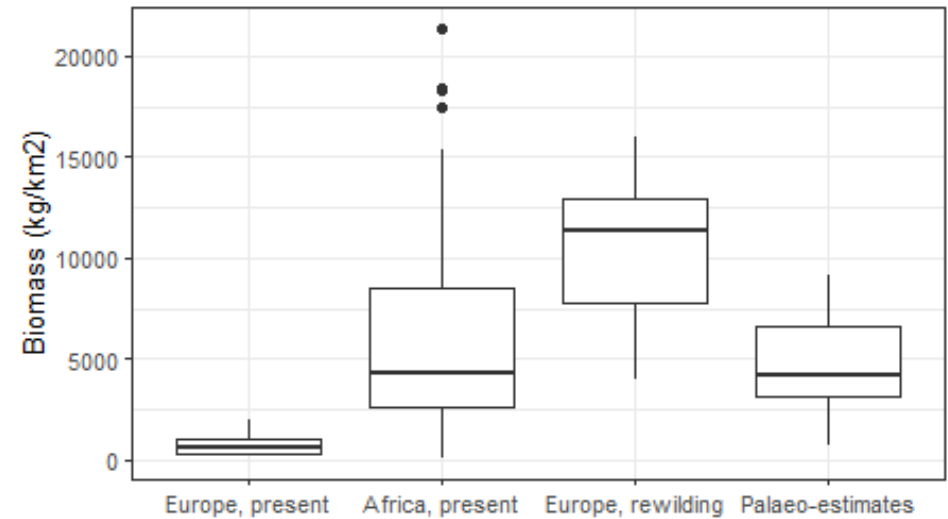
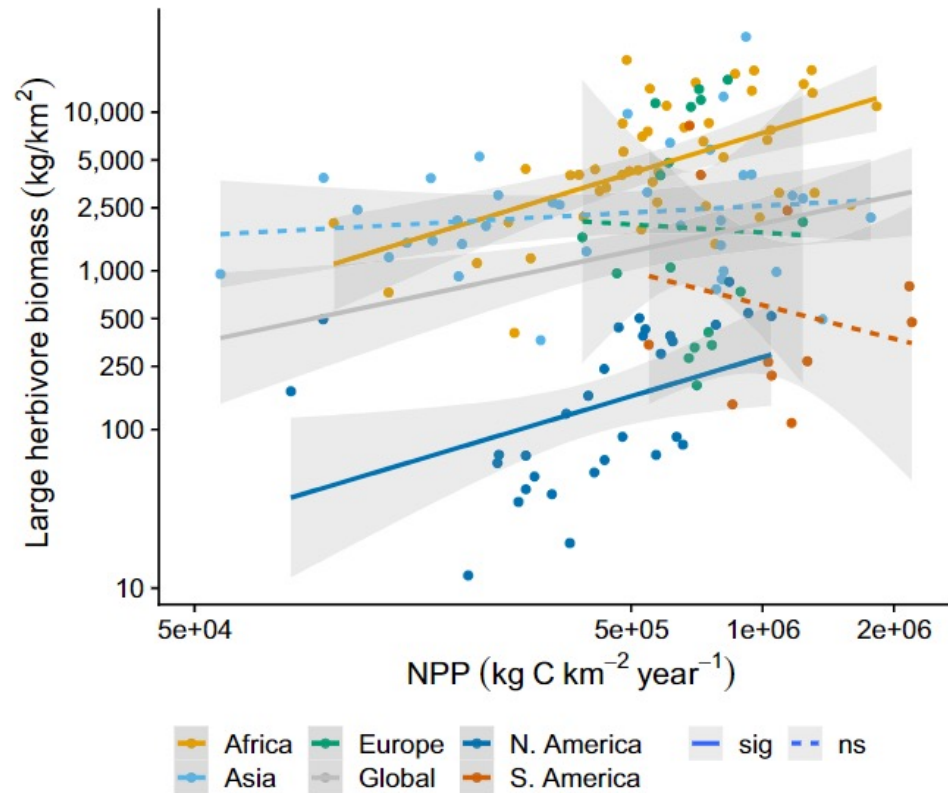


# BASELINE VERSUS STATUS

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# A BASELINE FOR LARGE HERBIVORE BIOMASS



# FROM BASELINE TO GOAL AND OBJECTIVES

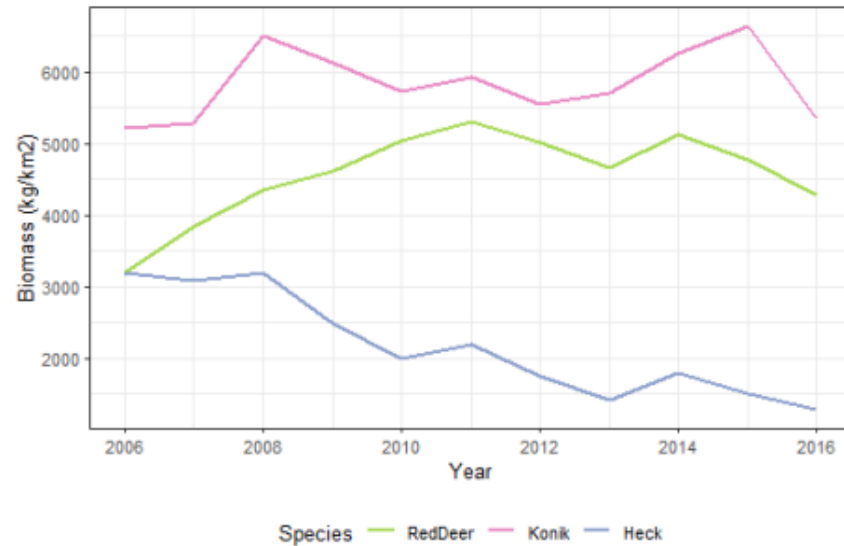
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- Total large herbivore biomass is primarily controlled by primary productivity of the ecosystem
1. Allow animals to live, reproduce and die.
  2. Reactive regulation
  3. Proactive regulation
  4. Fixed density target

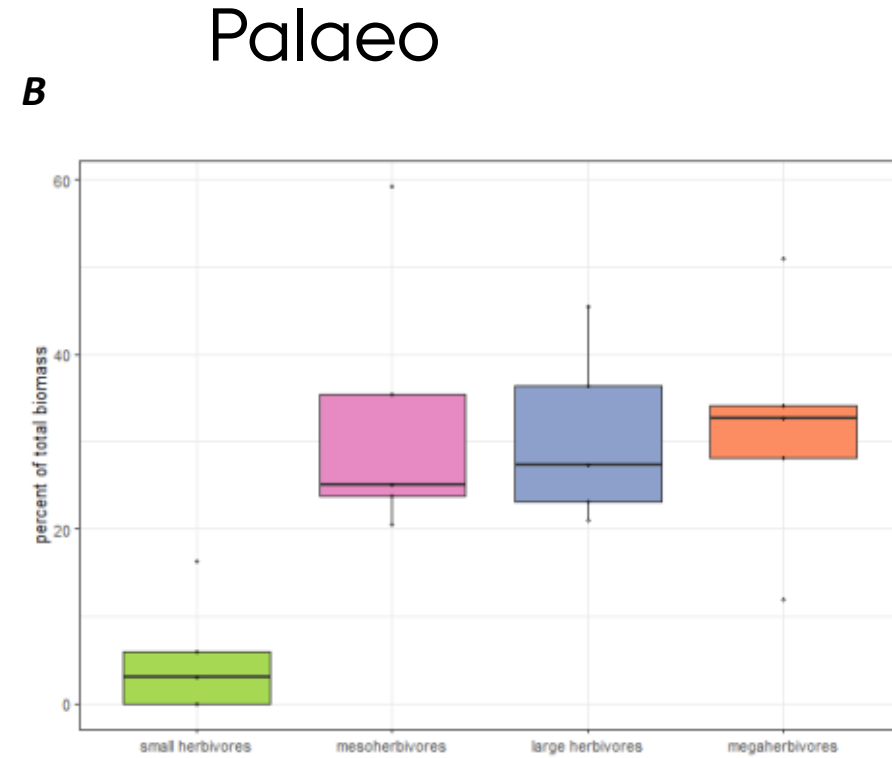
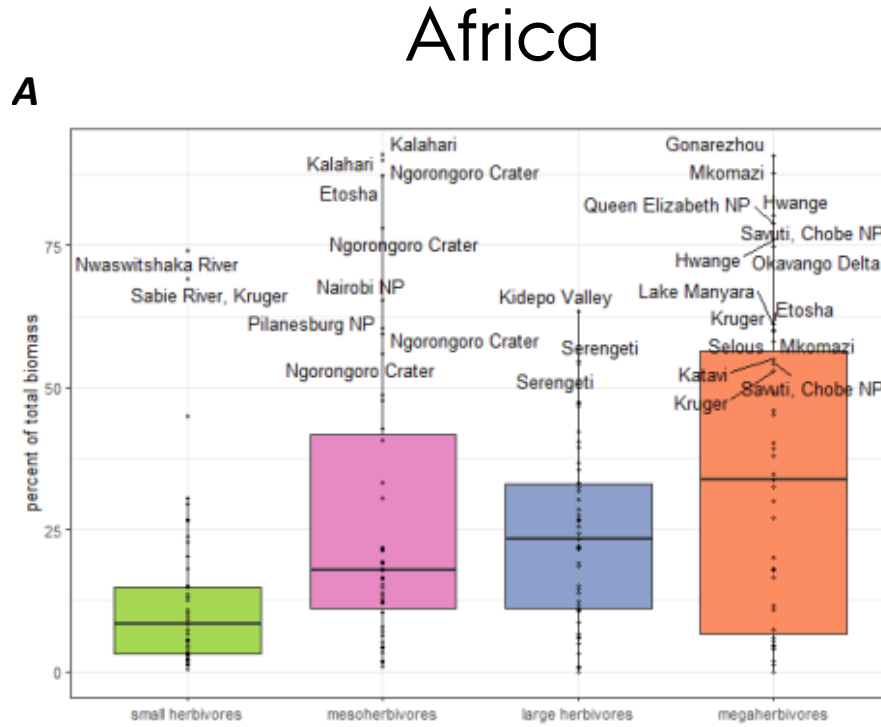
# BIOMASS AND PREDATION

## Oostvaardersplassen

A



# BIOMASS AND BODY SIZE



# FROM BASELINE TO GOAL AND OBJECTIVES

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- Restore ecosystems with natural large herbivore assemblage (as natural as possible)
  1. Introduce missing megaherbivores (>1000 kg, or ecological replacements)
  2. Introduce missing large herbivores (>500 kg)
  
- Restore natural predation (as natural as possible)
  1. Introduce missing predators, no bigger than the largest herbivores are still largely regulated by primary productivity and not predation
  2. Regulate small- and mesoherbivores

Rasmus Ejrnæs

Jens-Christian Svenning

Robert Buitenwerf

Rasmus Mohr Mortensen

Morten DD Hansen

Han Olff

Deli Saavedra

Alessandro Chiarucci

Kenneth Buk

Martin Konvička

Norman Owen-Smith

Dagmar Kappel Andersen

Jacob Skriver

Oskar Liset Pryds Hansen

Thomas Borup Svendsen.





# BIODIVERSITETSSYMPOSIET I AARHUS

## 25-26 SEPTEMBER



Åben for tilmelding!

