

Vigtigheden af naturlige processer

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Foto: Peder Størup



"Earthrise" from Apollo 8,
December 24, 1968 (Bill Anders; NASA)





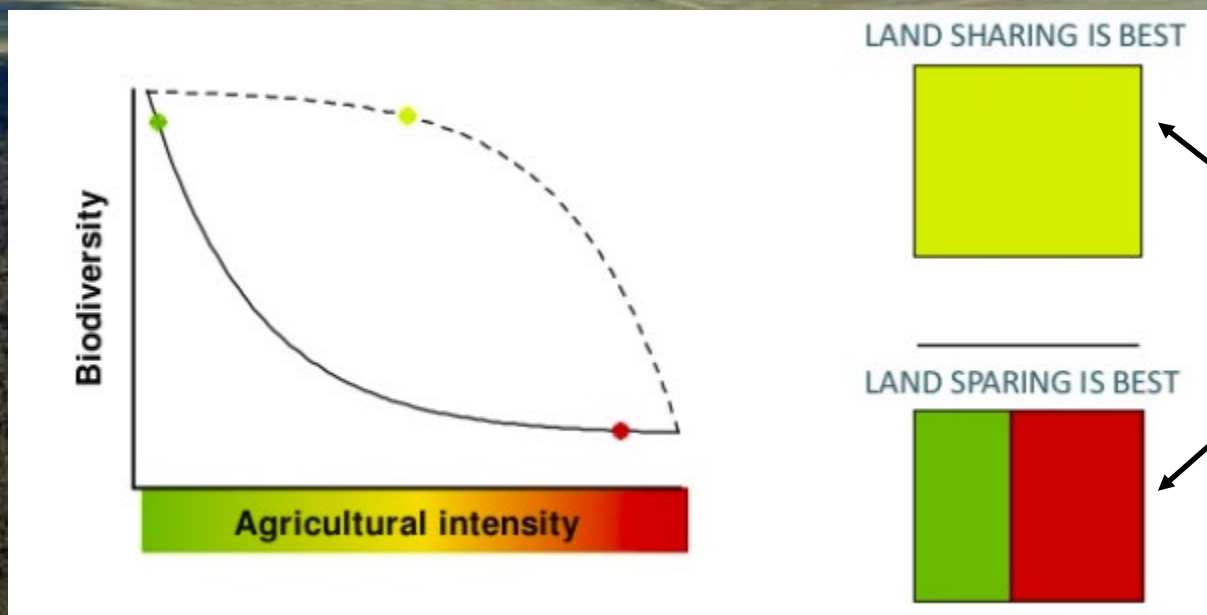
Foto: Agri Nord



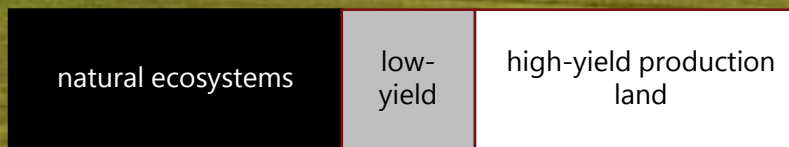
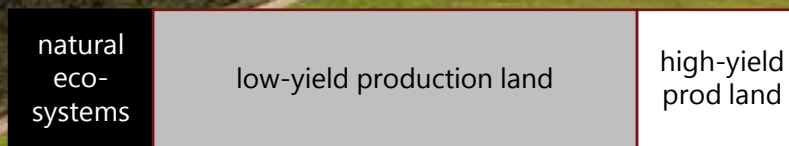
Vild natur rummer levesteder
for alle arterne
og deres samspil

Foto: Morten D.D. Hansen

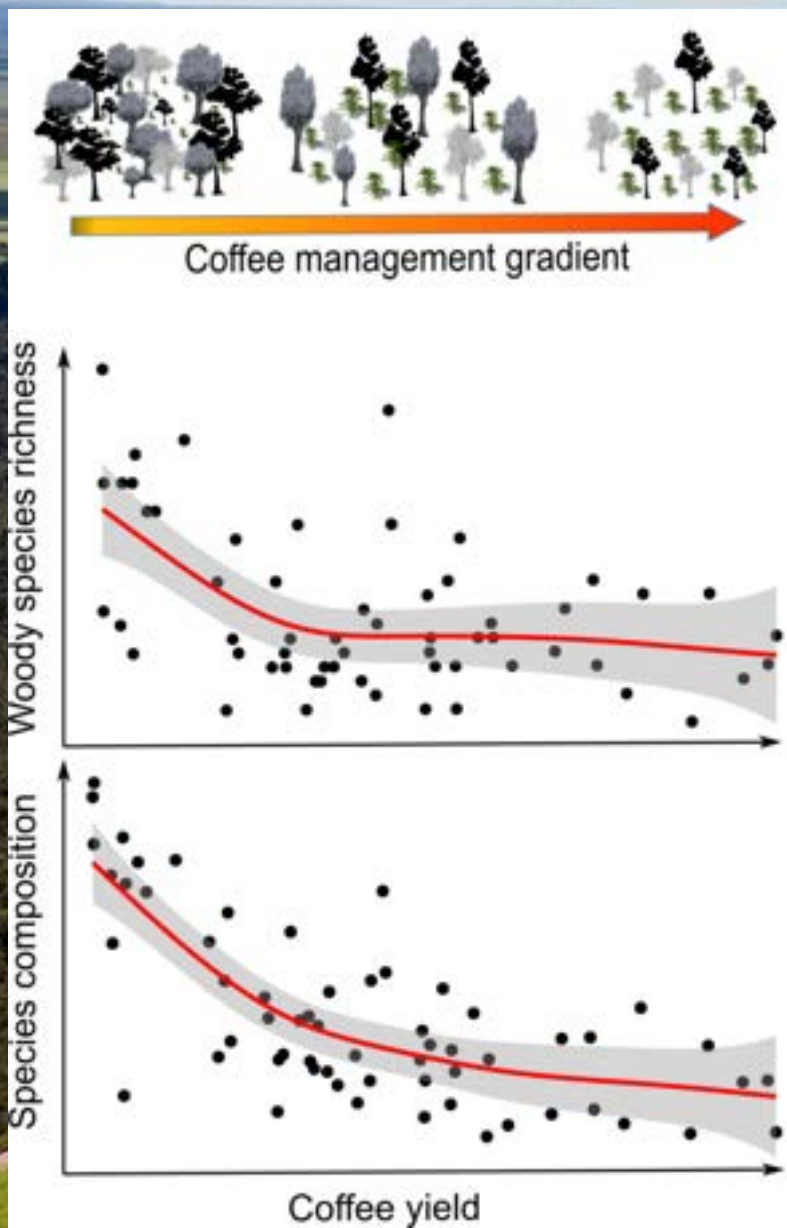
Land sharing / land sparing



Samme totale høst



Land sharing / land sparing



Journal of Applied Ecology 

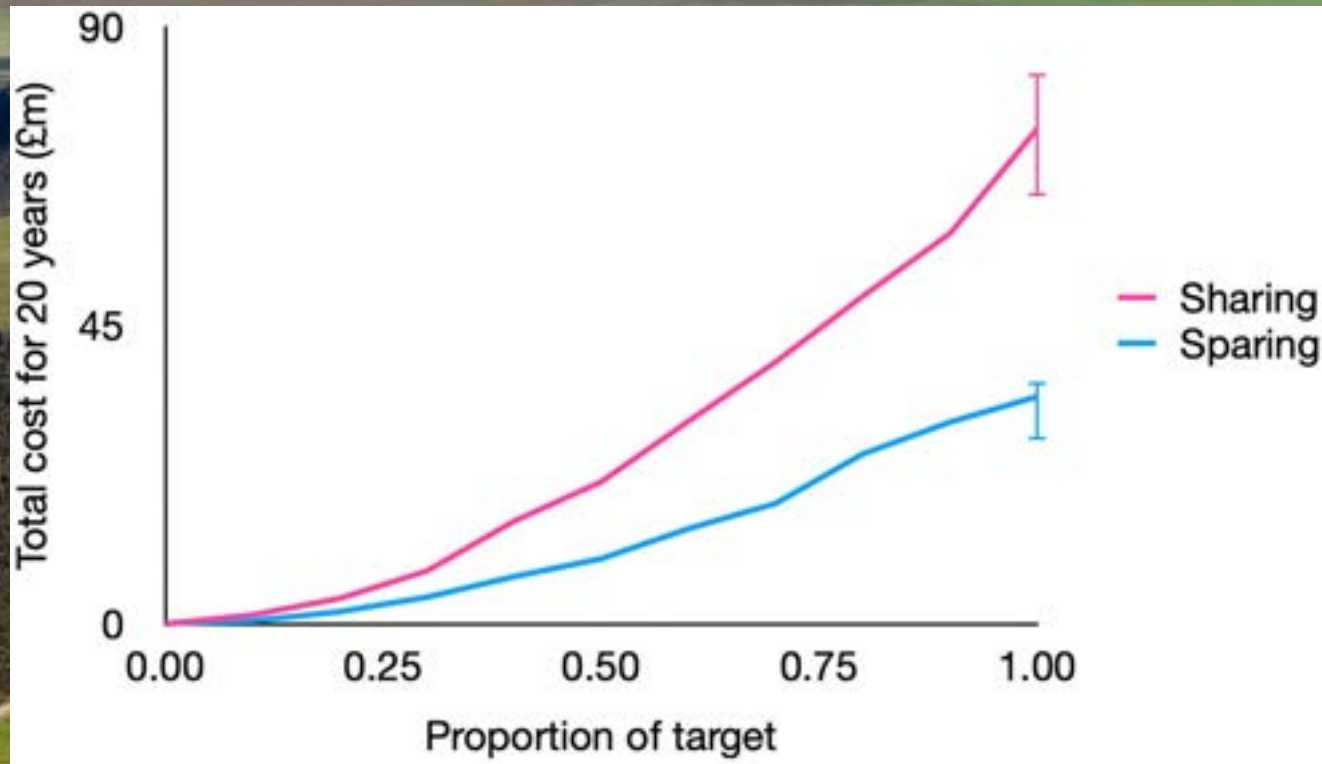
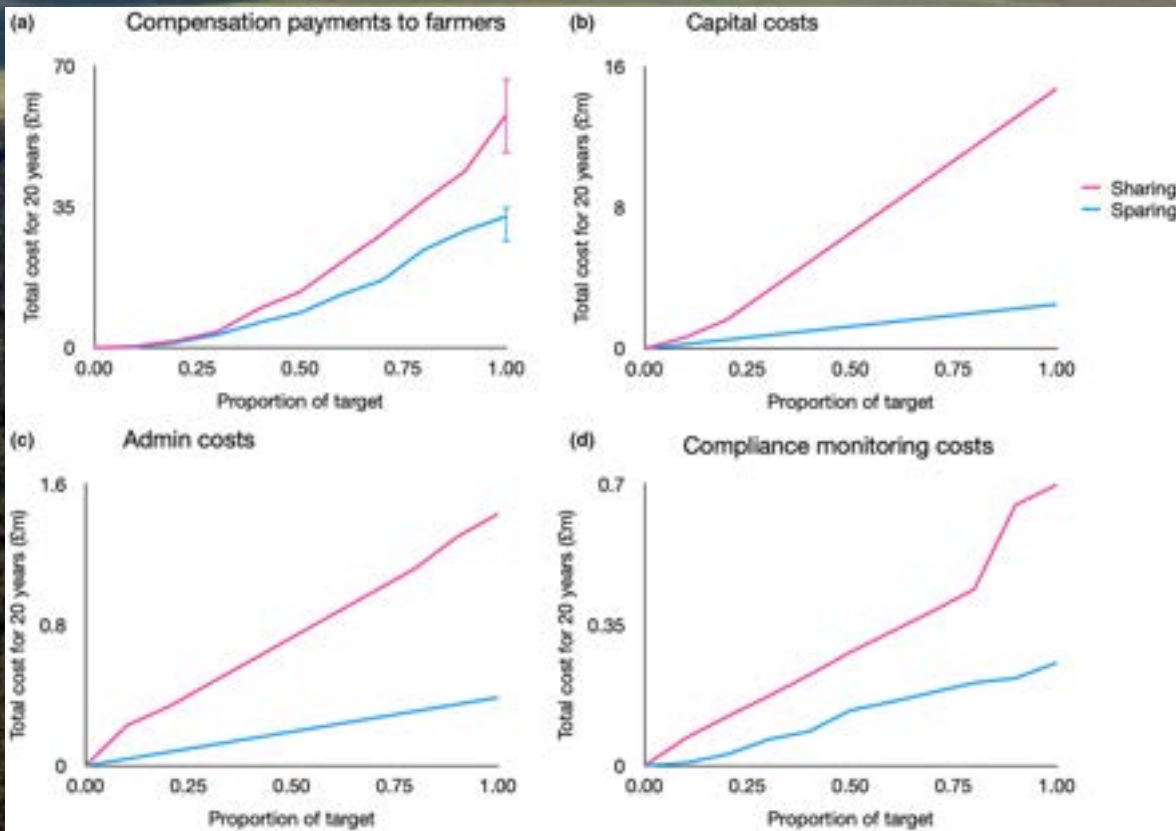
RESEARCH ARTICLE |  Open Access |   

Plant biodiversity declines with increasing coffee yield in Ethiopia's coffee agroforests

Beyene Zewdie  Ayco J. M. Tack, Biruk Ayalew, Melaku Wondafrash, Sileshi Nemomissa, Kristoffer Hylander

First published: 02 February 2022 | <https://doi.org/10.1111/1365-2664.14130>

Land sparing er billigst for samme effekt



DOI: 10.1002/lan2.10423

RESEARCH ARTICLE



The costs of delivering environmental outcomes with land sharing and land sparing

Lydia Collas¹ | Romain Crastes dit Sourd² | Tom Finch³ | Rhys Green^{1,3} | Nick Hanley⁴ | Andrew Balmford⁵

Virkeligheden ude i det danske land

low-yield
prod. land

high-yield production land

Hvordan ser vild natur ud i Danmark?

Foto: Martin Stoltze

store gamle træer

selvgroet vegetation

naturlige næringsforhold

naturlig hydrologi

fri kystdynamik

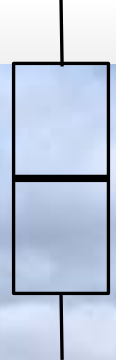
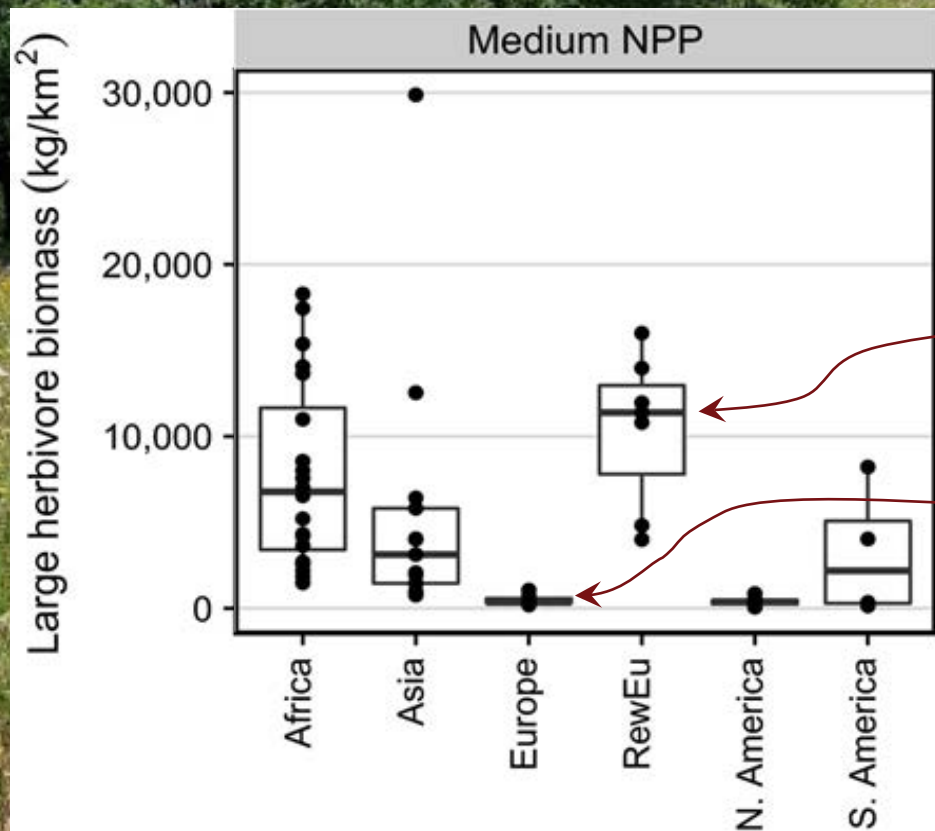
naturlig tæthed af store planteædere

dødt ved

Foto: Morten D.D. Hansen



Vandet kommer af sig selv – det gør store pattedyr ikke



Sommergræsning som naturpleje (hegn):
800-1200 kg dyr / ha

Rewilding (hegn):
75-150 kg dyr / ha

Klovildt på den frie vildtbane:
0-15 kg dyr / ha

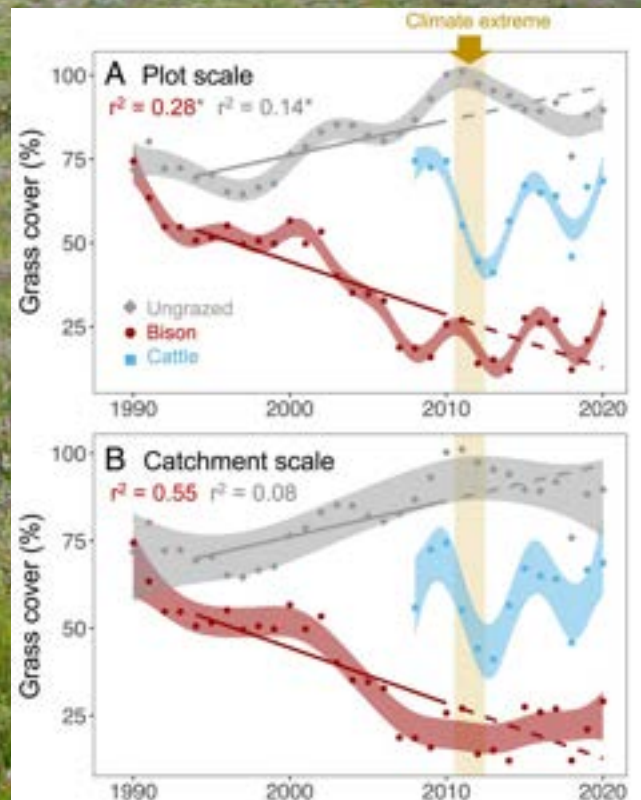
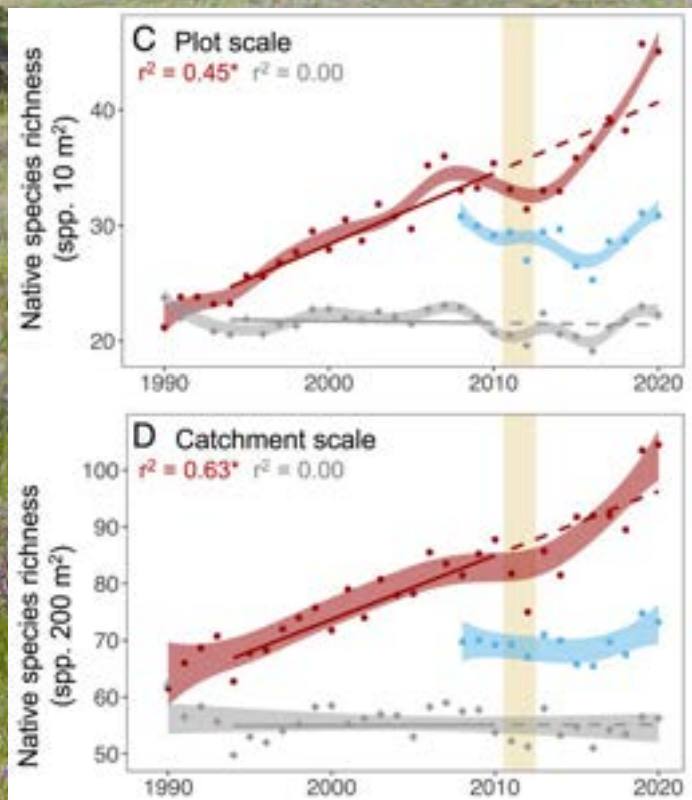
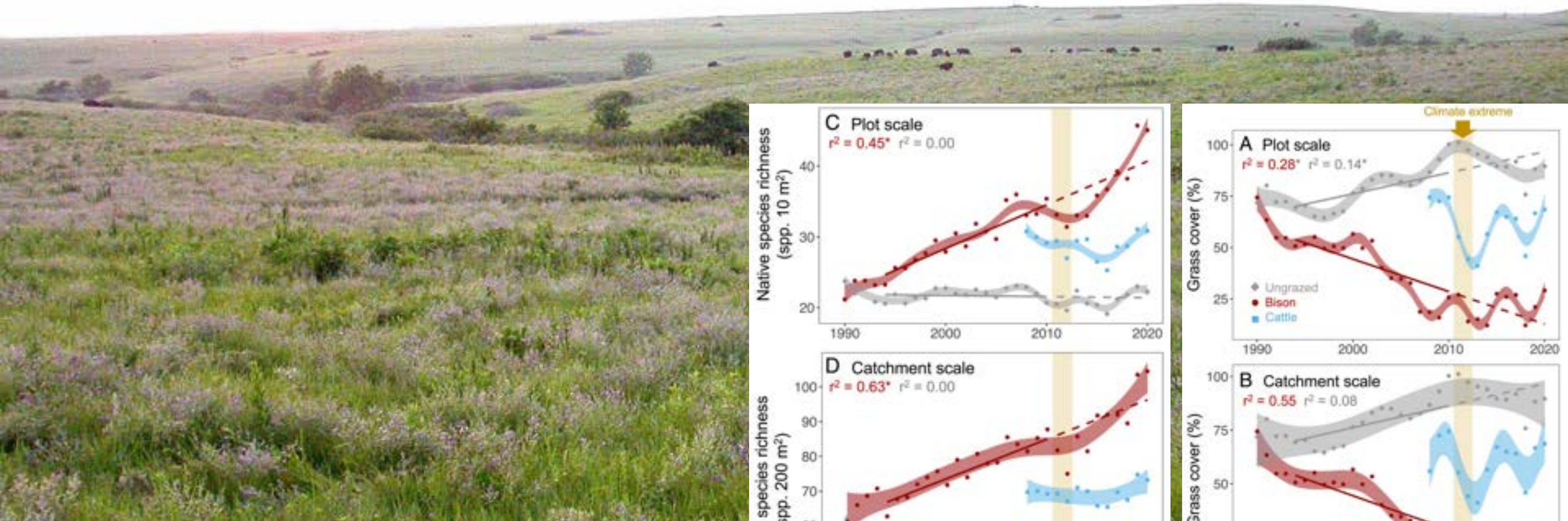
DOI: 10.1111/1365-2654.14047

Journal of Applied Ecology

COMMENTARY

Exploring a natural baseline for large-herbivore biomass in ecological restoration

Camilla Fløjgaard¹ | Pål Birkefeldt Møller Pedersen^{2,3,4} | Christopher J. Sandom⁵ | Jens-Christian Svenning^{2,3} | Rasmus Ejrnæs¹



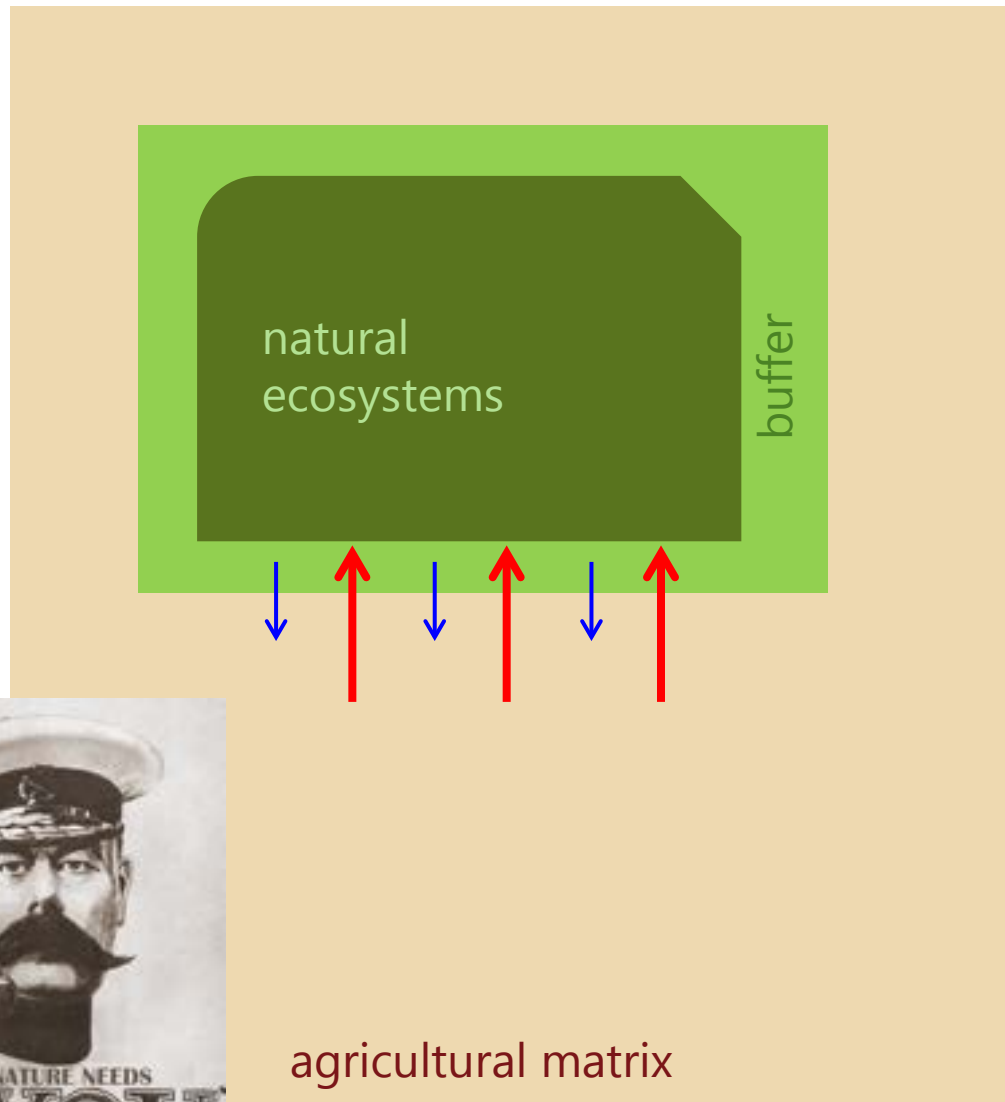
gray = ungrazed, red = bison, blue = cattle

PNAS RESEARCH ARTICLE | ECOLOGY

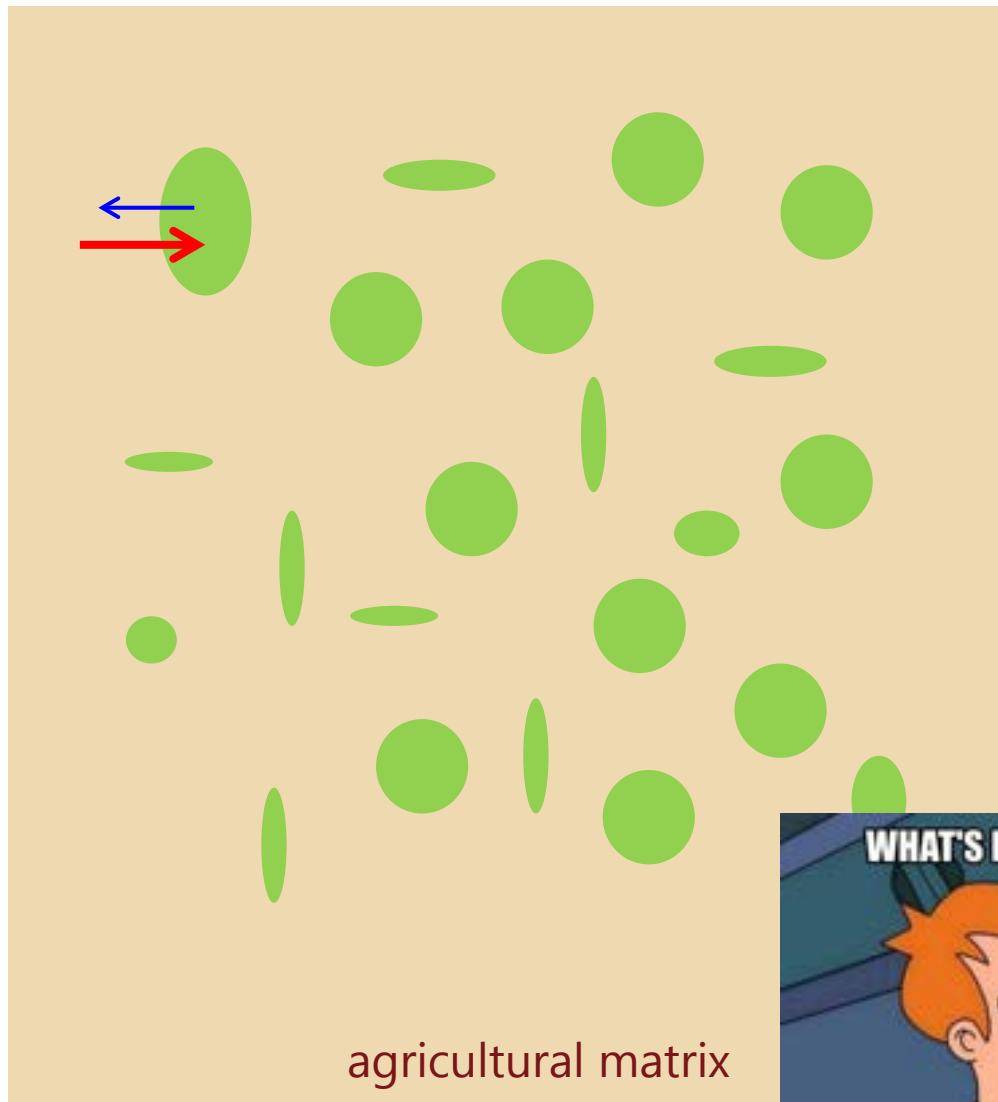
Reintroducing bison results in long-running and resilient increases in grassland diversity

Zak Ratajczak ^{a,1}, Scott L. Collins ^b, John M. Blair ^a, Sally E. Koerner ^c, Allison M. Louthan ^a, Melinda D. Smith ^{d,e}, Jeffrey H. Taylor ^a, and Jesse B. Nippert ^a

Optimized for biodiversity conservation



Optimized for ecosystem services





Tak!

Fotos: Morten D.D. Hansen