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Målretning af biodiversitstiltag og dokumentation af biodiversitetseffekter i økologisk produktion

ICROFS, Organic RDD7 program

Januar 2022 – December 2025



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Thise



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Aarhus Universitet
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Biodiversitet

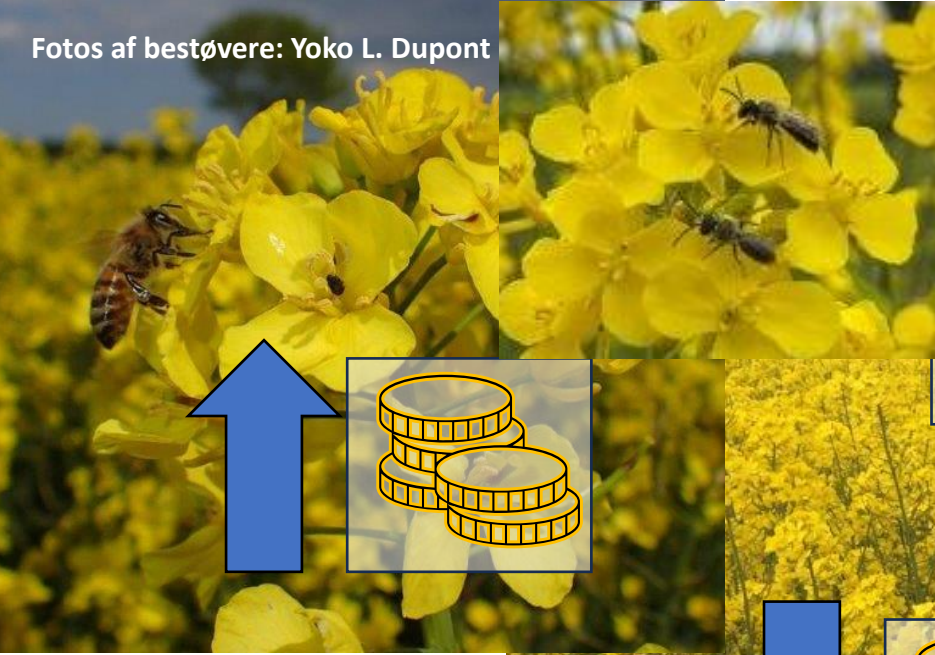


Marknatur Markbiodiversitet

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Fotos af bestøvere: Yoko L. Dupont



Funktionel (nyttig) biodiversitet

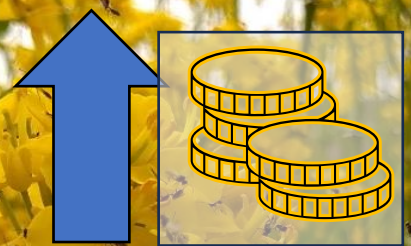
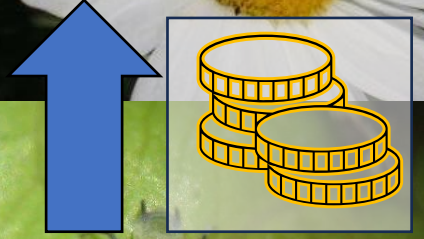
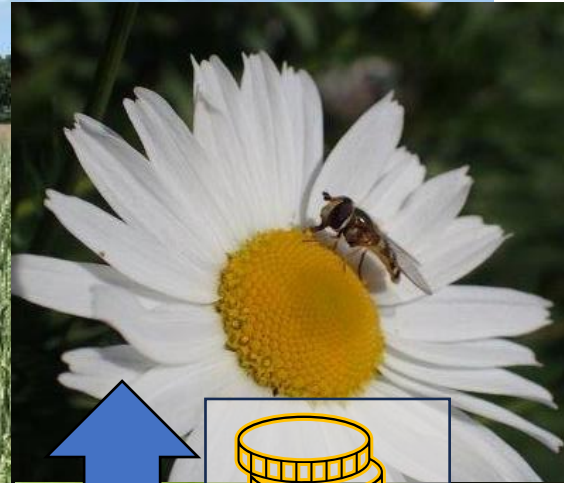
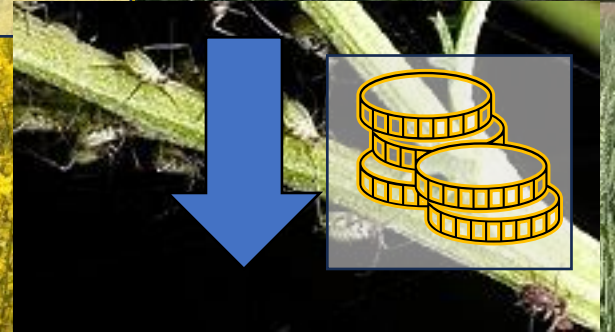
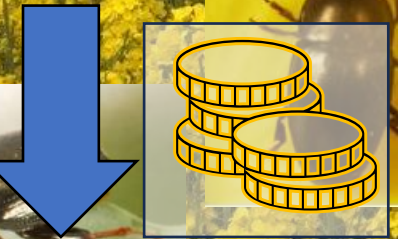
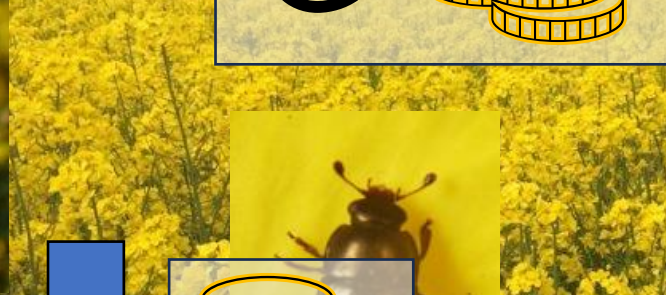
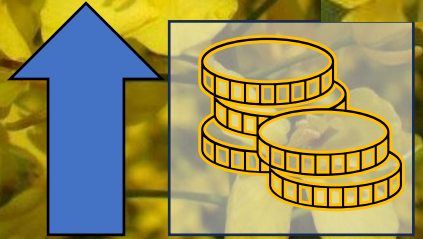


Foto: Yoko L. Dupont

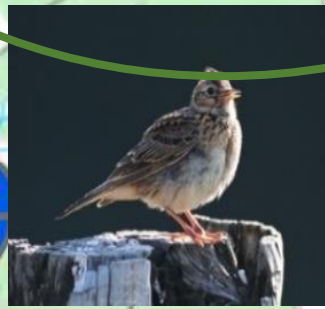
Fotos af rapsskadedyr:
Rothamstead Research

Foto: Yoko L. Dupont

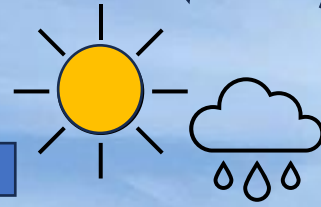
Foto af bladlus og naturlige fjender: www

Foto: Henrik Topbjerg

Biodiversitet på landskabsniveau



Landbrugsdrift – beslutninger



Natur og biodiversitet

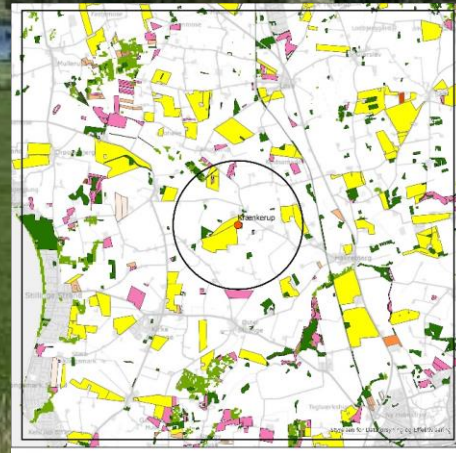
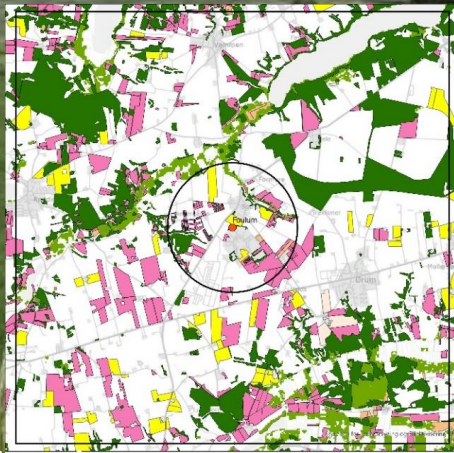
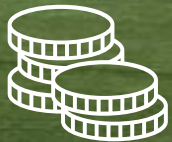
Afgrøder
Afgrødesystemer

Helhedsorienteret
tilgang

Landskabssammenhæng



Økonomi
– ricisi vs fordele



Mere biodiversitet hvordan?

BIODIVERSITETSVIRKEMIDLER PÅ DANSKE LANDBRUGS- OG SKOVREJSNINGSAREALER

TOMMY DALGAARD, NIELS MARK JACOBSEN, METTE VESTERGAARD ODGAARD, BIRGER FAURHOLT PEDERSEN, BEATE STRANDBERG, MARIANNE BRUUS, RASMUS EJRNÆS, INGER KAPPEL SCHMIDT, VIVIAN KVIST JOHANNSEN, GUSTAV MARQUARD CALLESEN, MICHAEL FRIIS PEDERSEN OG JESPER SØLVER SCHOU

DCA RAPPORT NR. 178 · NOVEMBER 2020 · RÅDGIVNING

 AARHUS
UNIVERSITET
DCA - NATIONALT CENTER FOR FØDEVARER OG JORDBRUG

➤ Hvilke tiltag?

➤ Hvor?

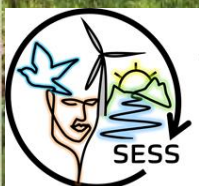
3 Tiltag på- eller i umiddelbar tilknytning til dyrkningsfladen...

3.1 Insektvolde.....

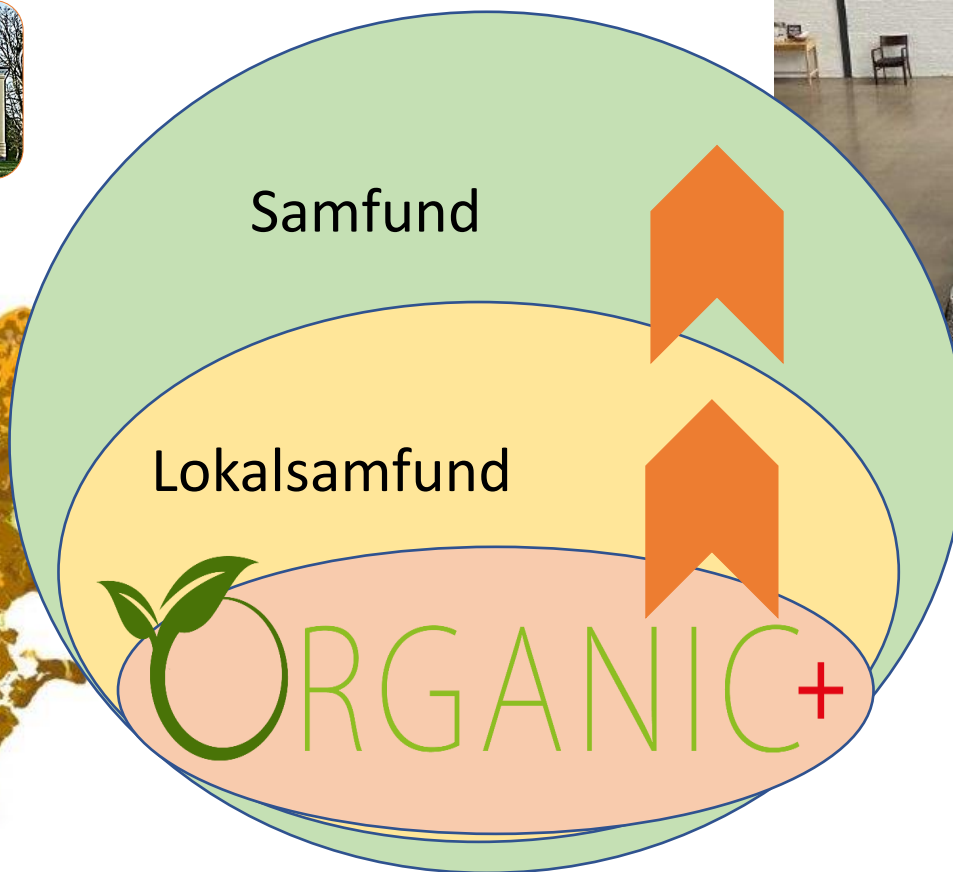
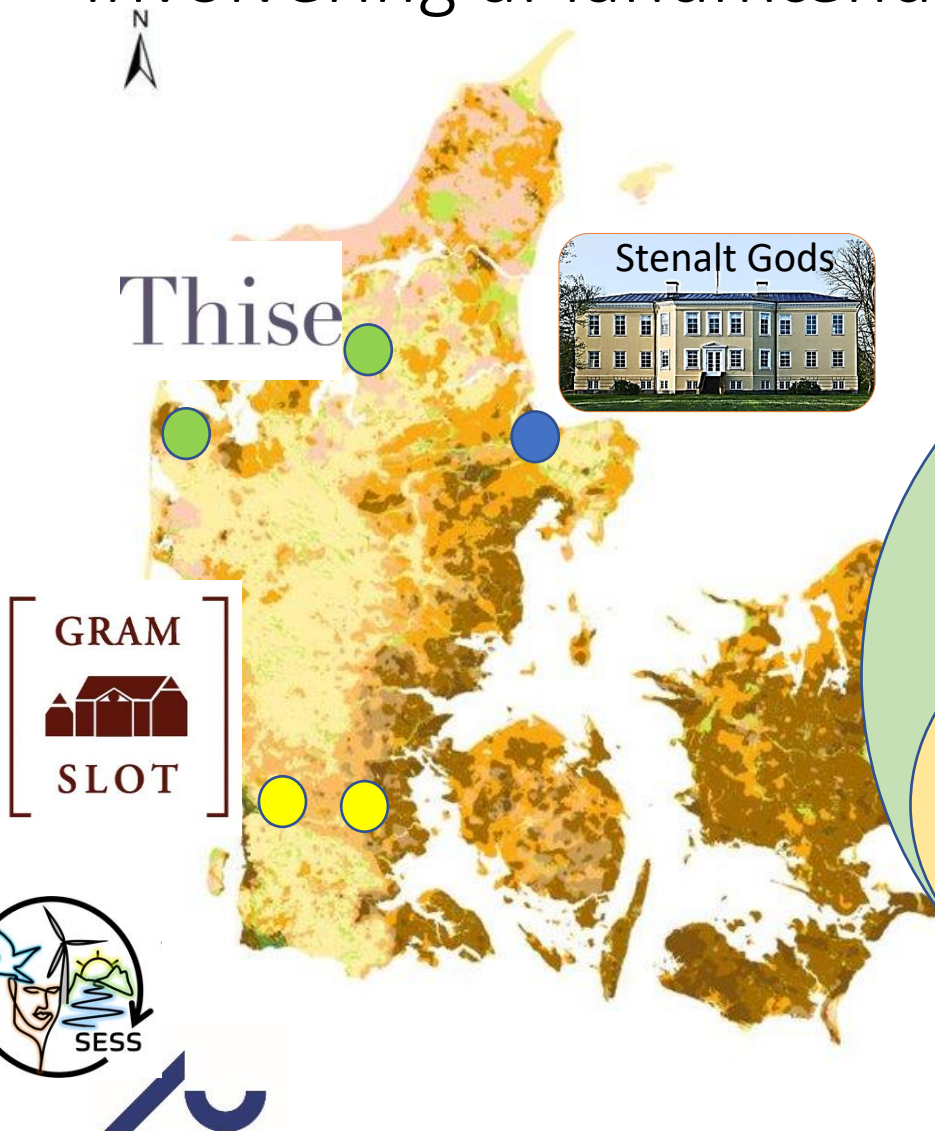


Værktøj til vurdering af hvilke tiltag, som bedst vil fremme indikatorarter for biodiversitet

- Lokalt (landbrugsrådgivere, landmænd)
- Regionalt (biodiversitetsstrategi, støtteordninger)

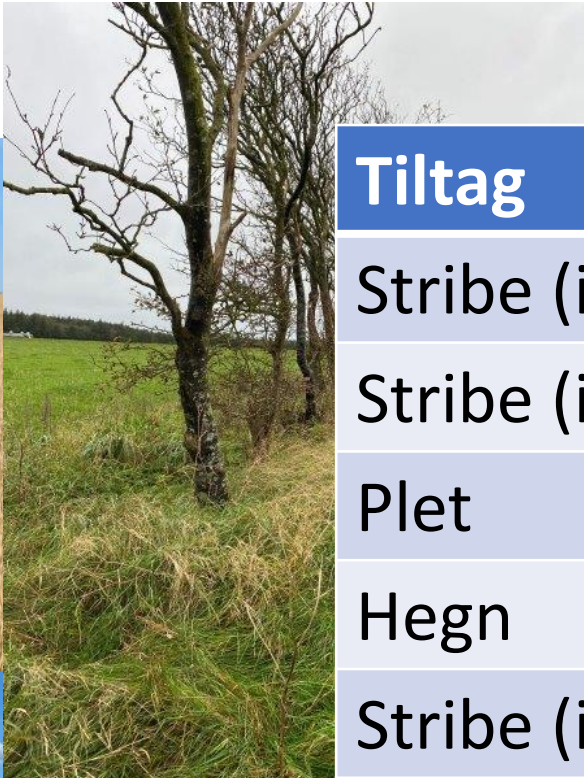


Helhedsorienteret tilgang Involvering af landmænd og andre interessenter



Fotos: Yoko L. Dupont

Relevante landbrugstiltag Areal



Tiltag	Andel af bedrift
Stribe (i mark), 3 m	2, 4%
Stribe (i kant), 3 m	
Plet	
Hegn	2, 4, 7%
Stribe (i kant), 6 m	
Stribe (i kant), 6 m	2, 4, 7, 10%
Brak	

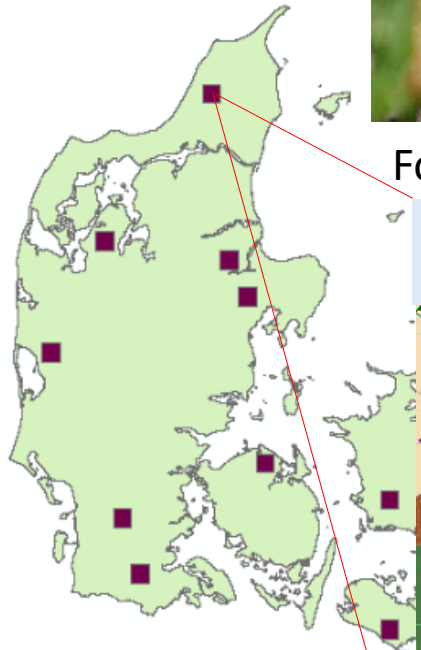


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Computersimuleringer af populationsudvikling (30 år) for biodiversitets indikatorarter



Fotos: Chris J. Topping og Yoko L. Dupont



Basis (10x10 km)



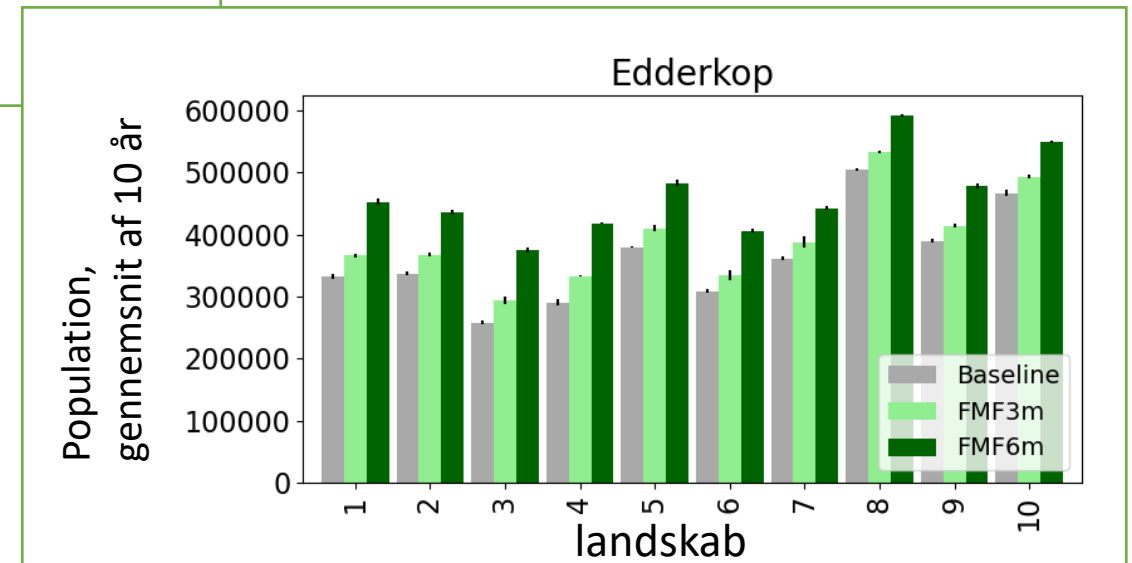
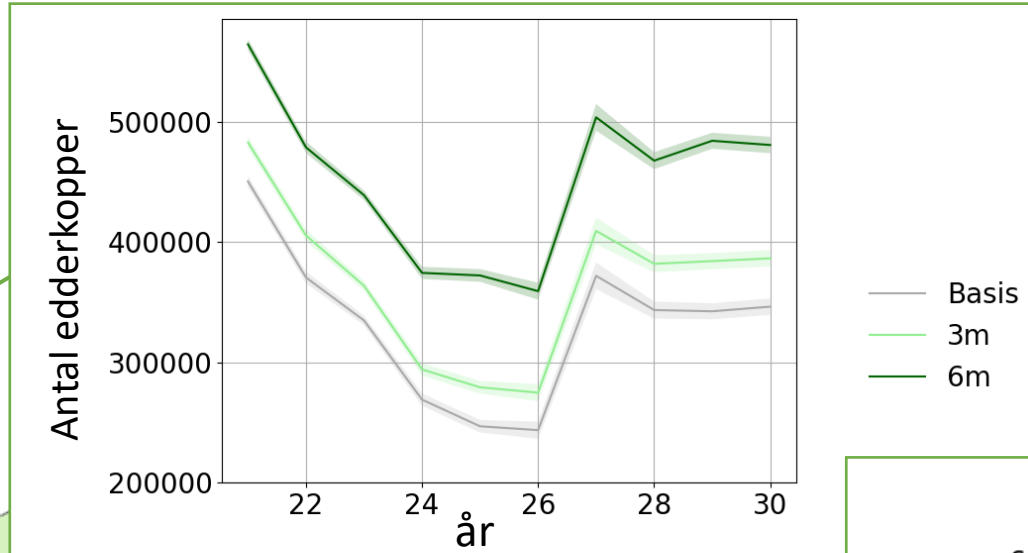
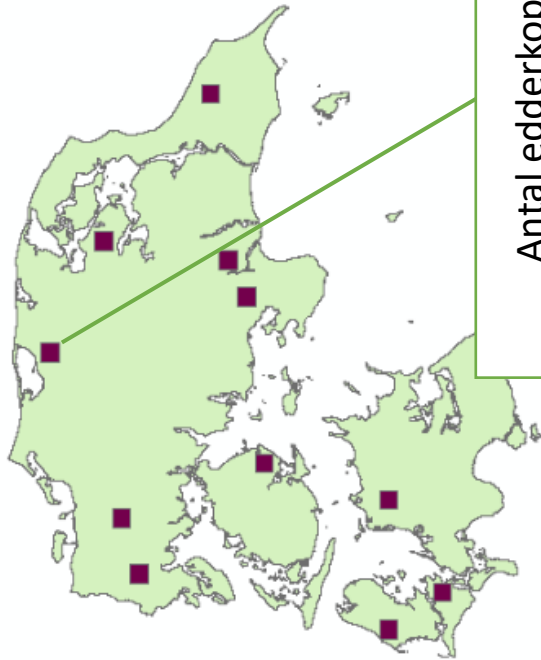
Stribe 6m, kant (7%)



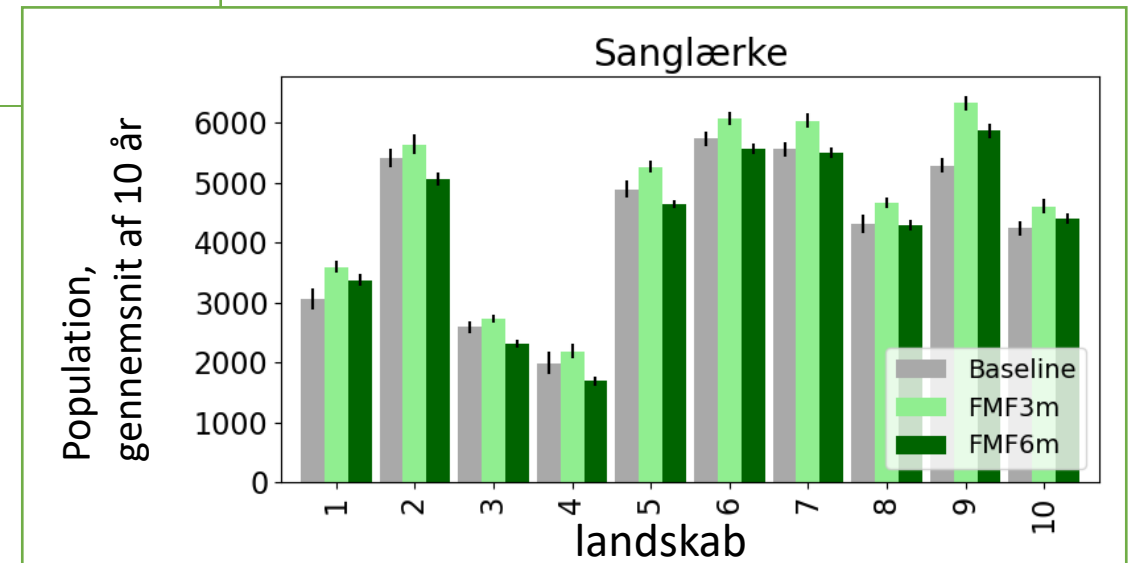
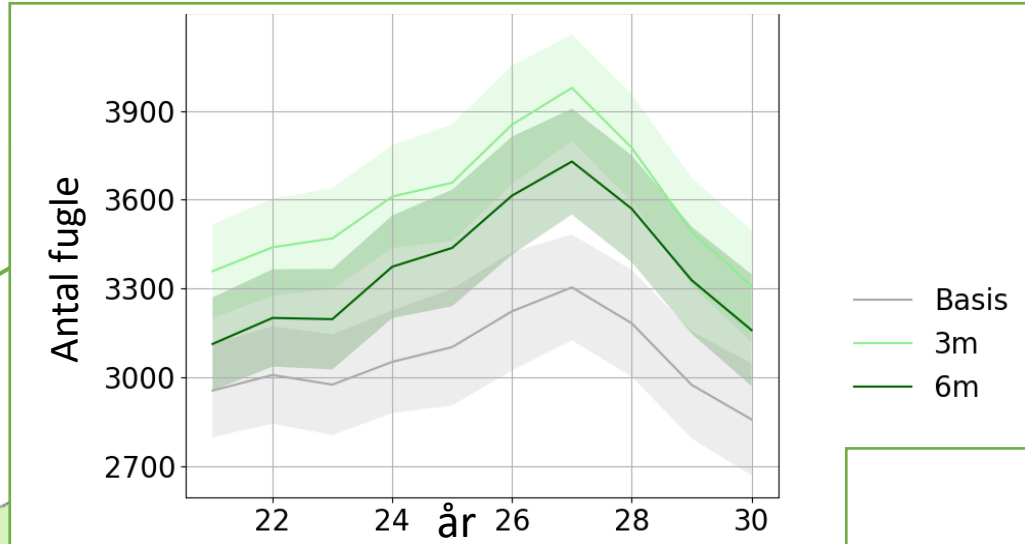
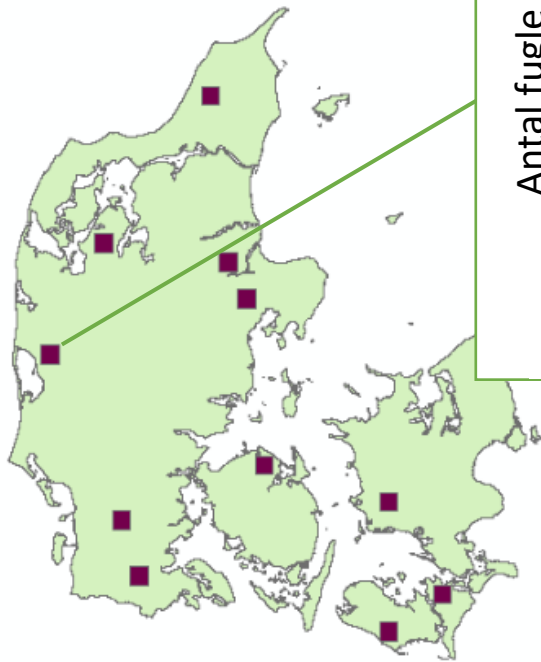
Brak (10%)



Simulering, edderkop, blomsterstriber



Simulering, sanglærke, blomsterstriber



Fotos: Chris Topping, Hans Fynbo

Biodiversitet er komplekst!



Fotos: Chris J. Topping og Yoko L. Dupont

- » Om ICROFS
- » Om økologi
- » Temasider
- » Økologiens bidrag til samfundsgoder
- » Nyheder
- » Kalender
- » Forskning
 - » Dansk forskning

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Innovationscenter
for Økologisk Landbrug



Yoko L.
Dupont



Natasha N.
Mølgaard



James H.
Williams



Bent
Rasmussen



Maja E.
Pedersen



Sanne og Svend
Brodersen



Chris J.
Topping



Trine
Poulsen



Astrid H.
Andersen



Hans Fynbo
Dorte Mette
Jensen

Thise

Anne Berg Olsen

