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NOU congres  
27 – 29 januari 2017



## Versnelde migratie van Brandganzen naar een opwarmende Noordpool

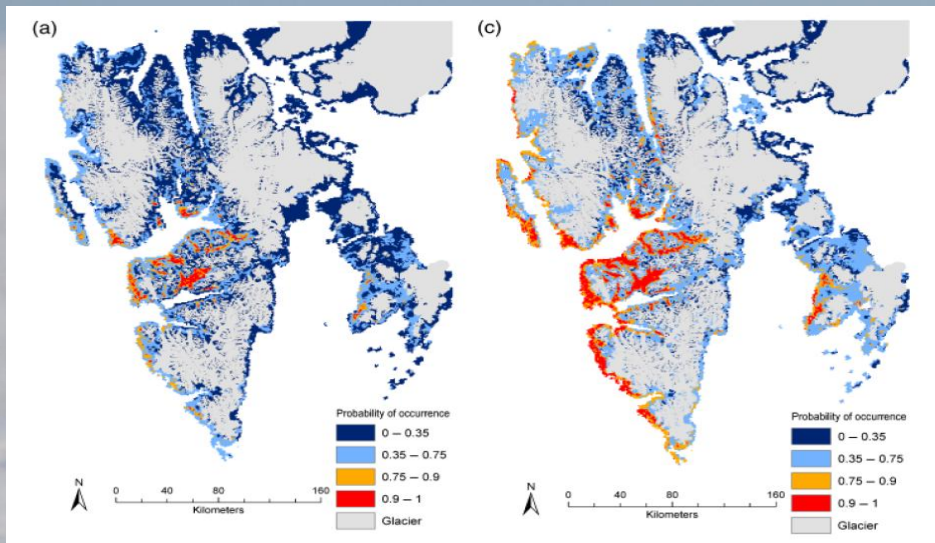
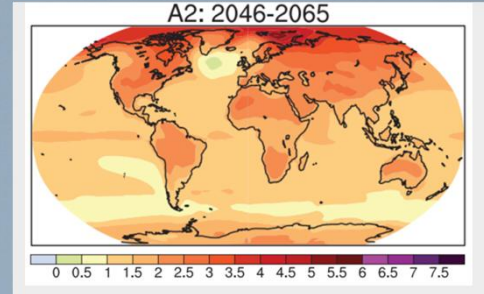


# Sterke klimaatsopwarming rond de noordpool

Vroegere sneeuwsmelt

Groter beschikbaar broedgebied

Langer broedseizoen

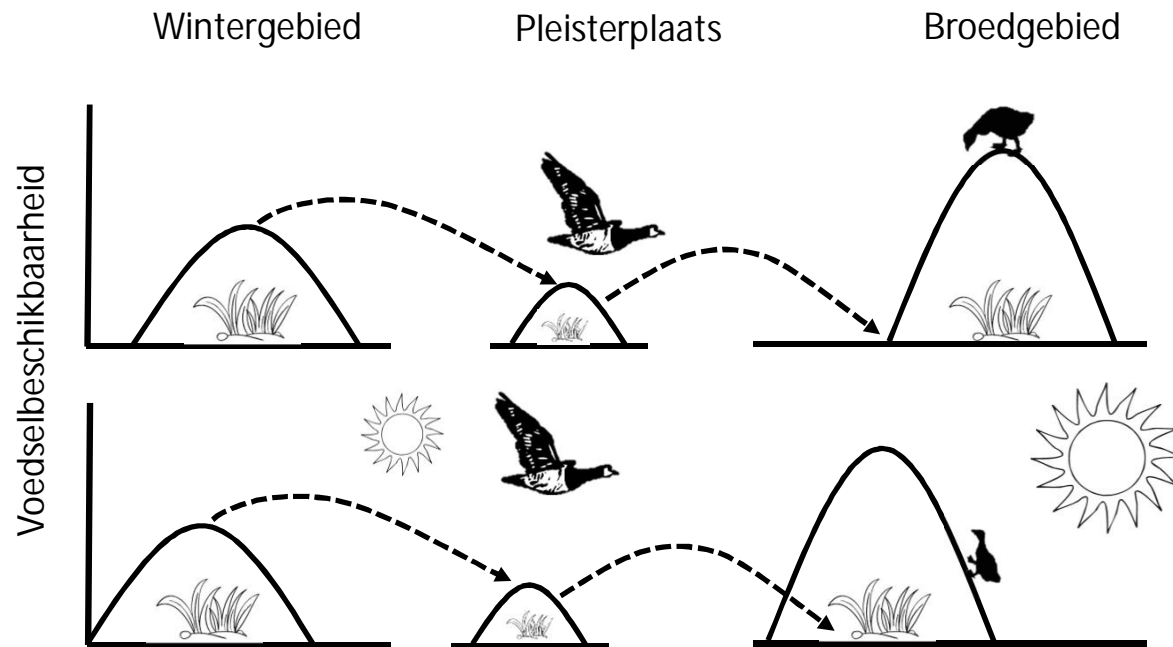
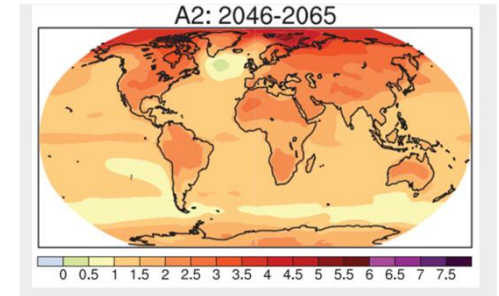


# Sterke klimaatsopwarming rond de noordpool

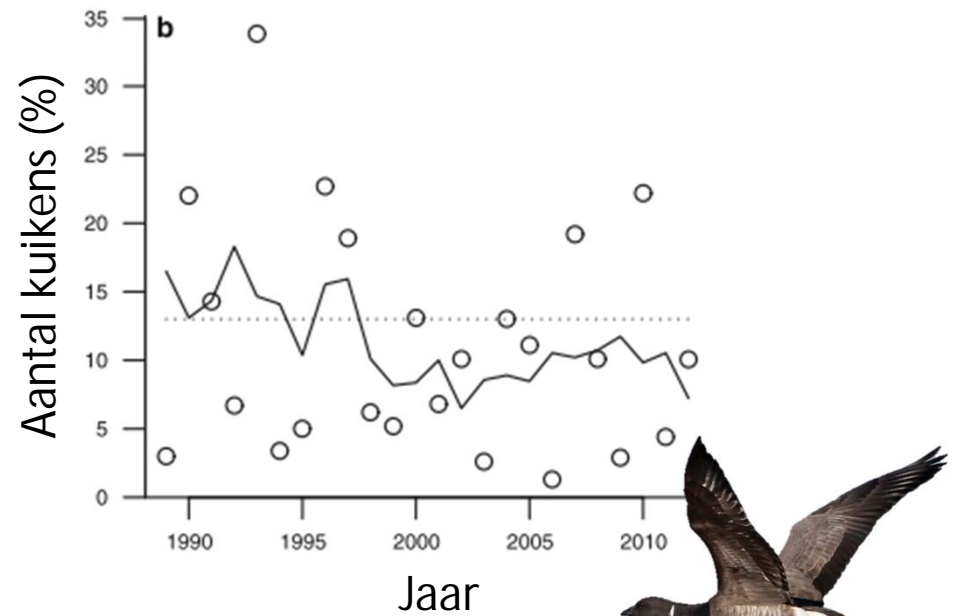
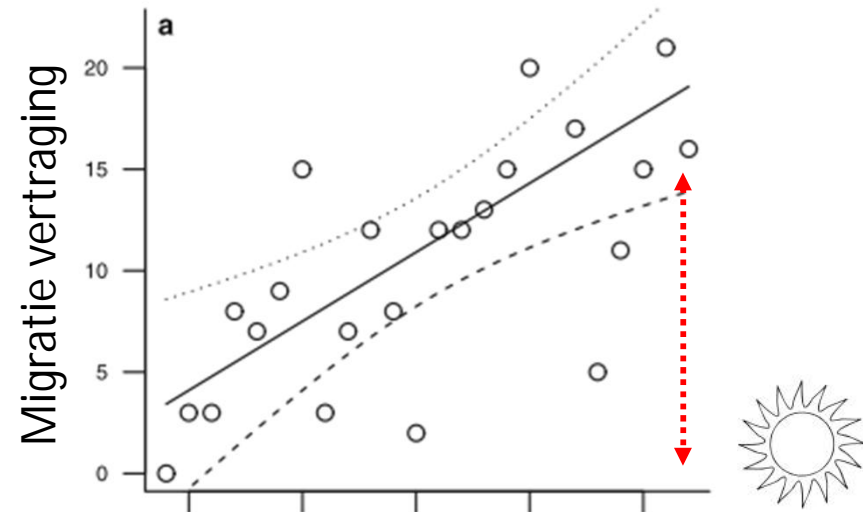
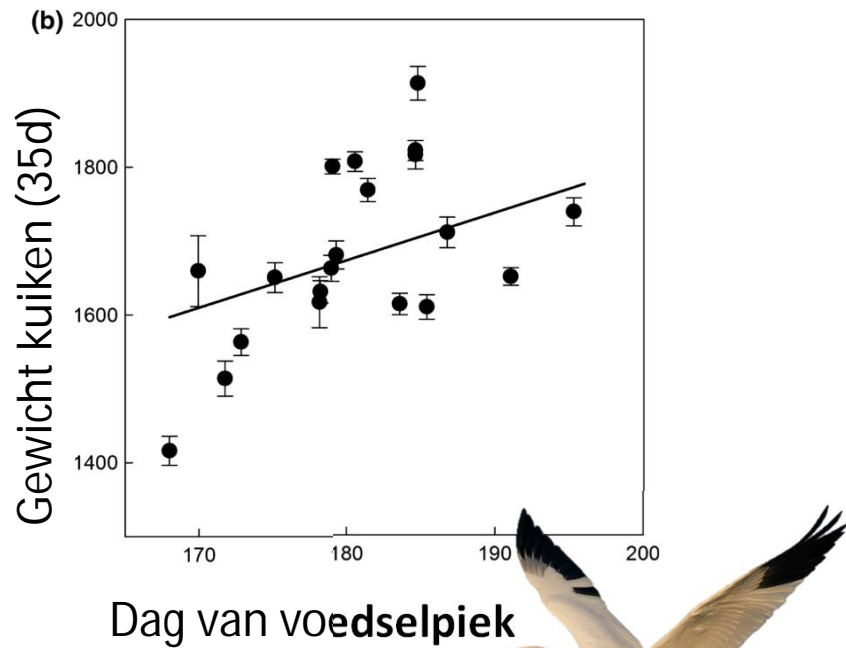
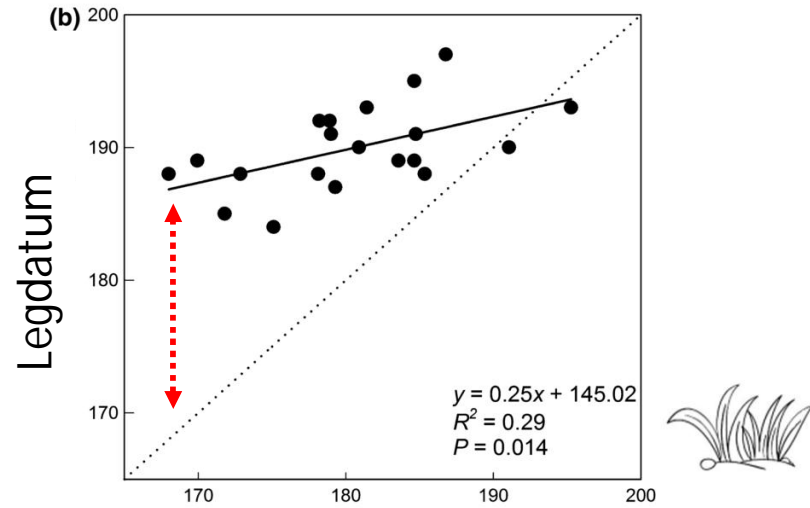
Vroegere sneeuwsmelt

Onaangepaste timing migratie

→ 'mismatch'

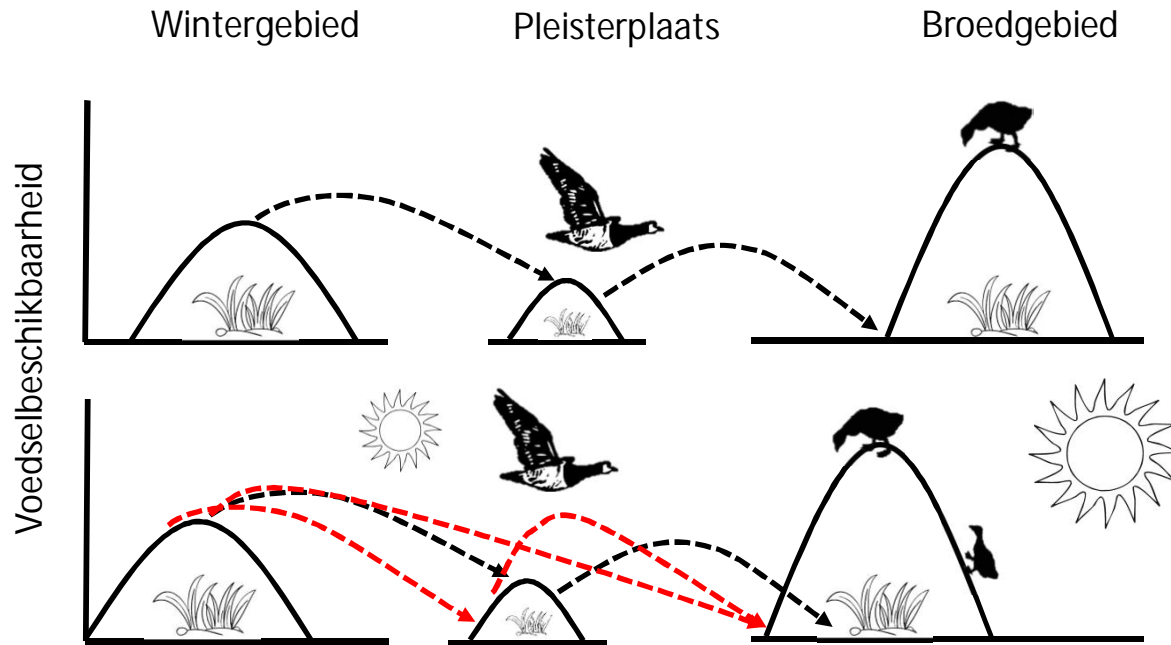
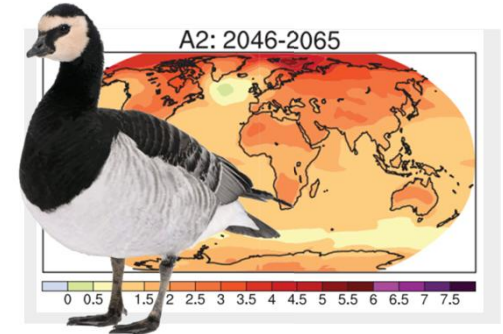


# Een 'mismatch' heeft grote effecten

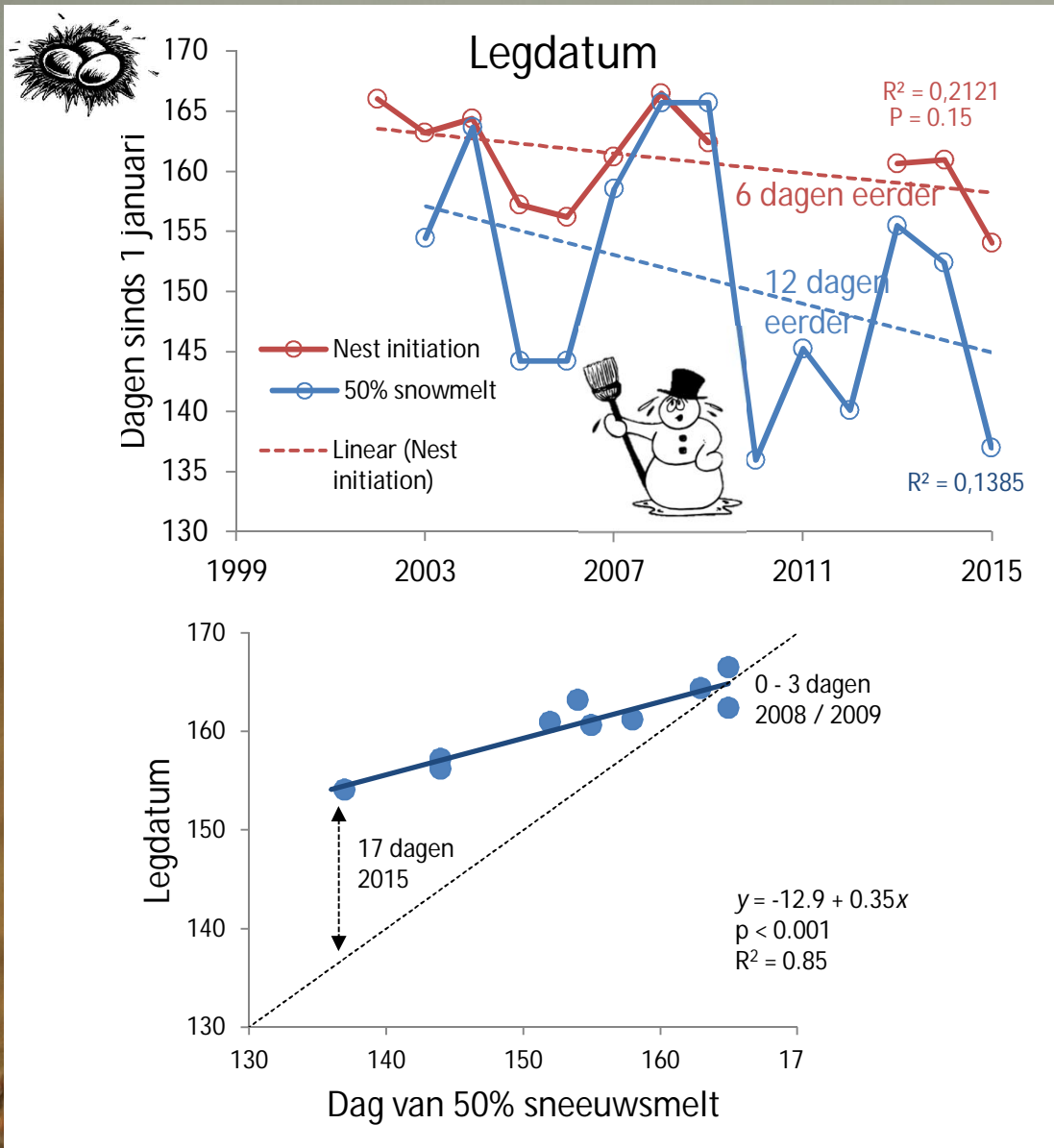


# Mismatch en timing migratie

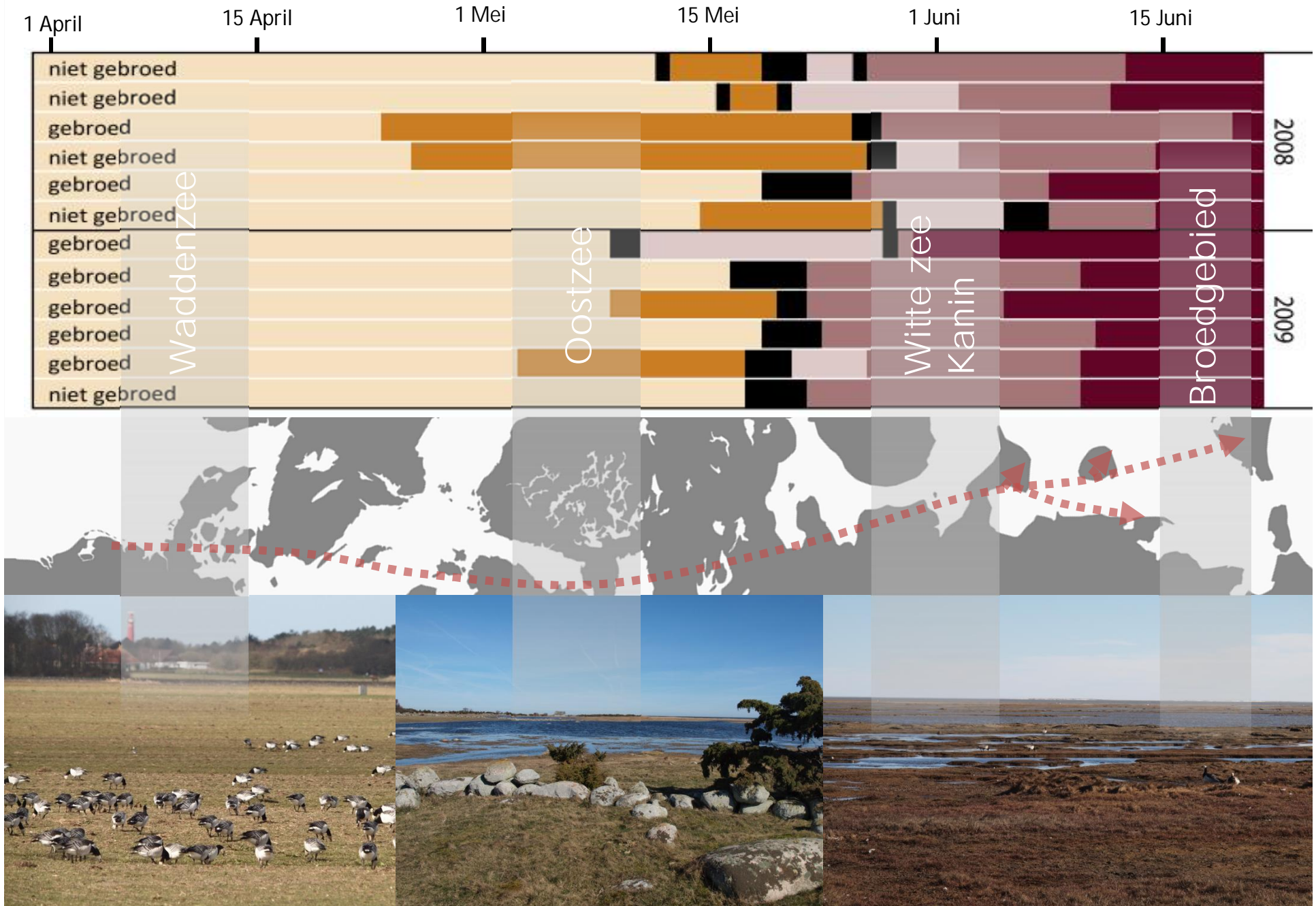
*Is timing van migratie limiterend voor vervroeging van legdatum?*



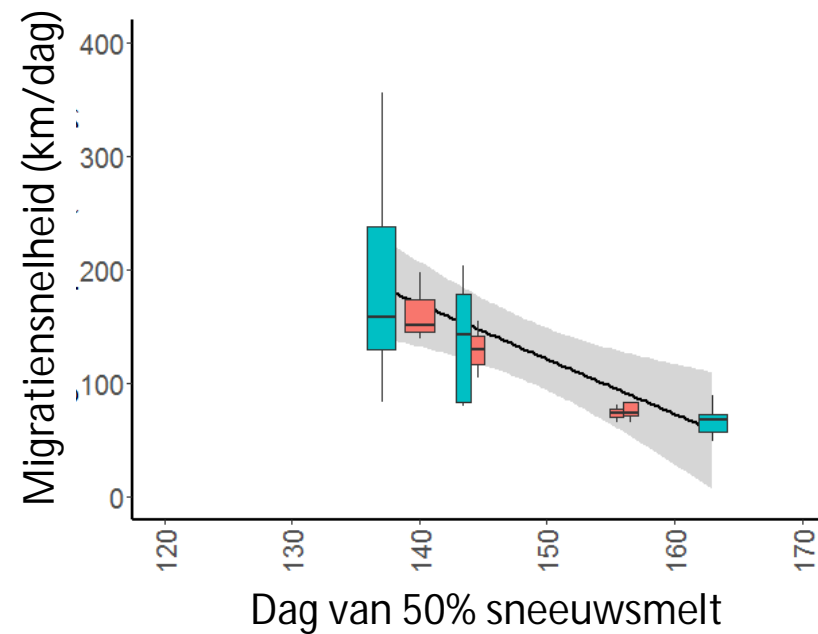
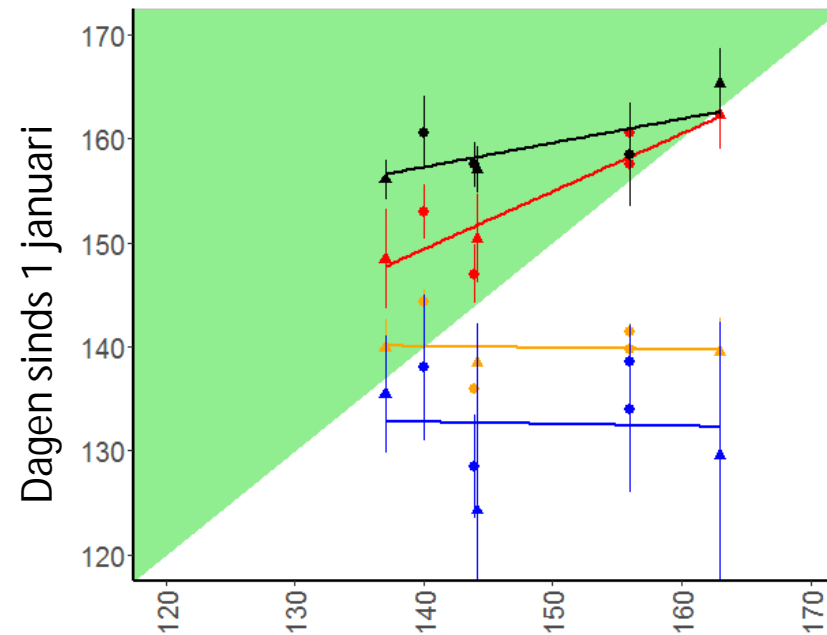
# Vervroegde sneeuwsmelt in de broedgebieden



# Voorjaarsmigratie

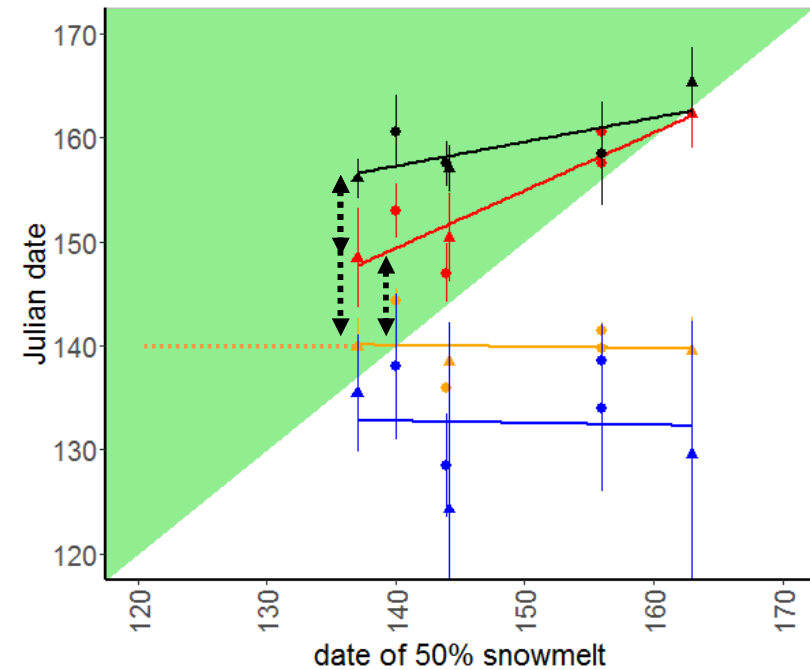
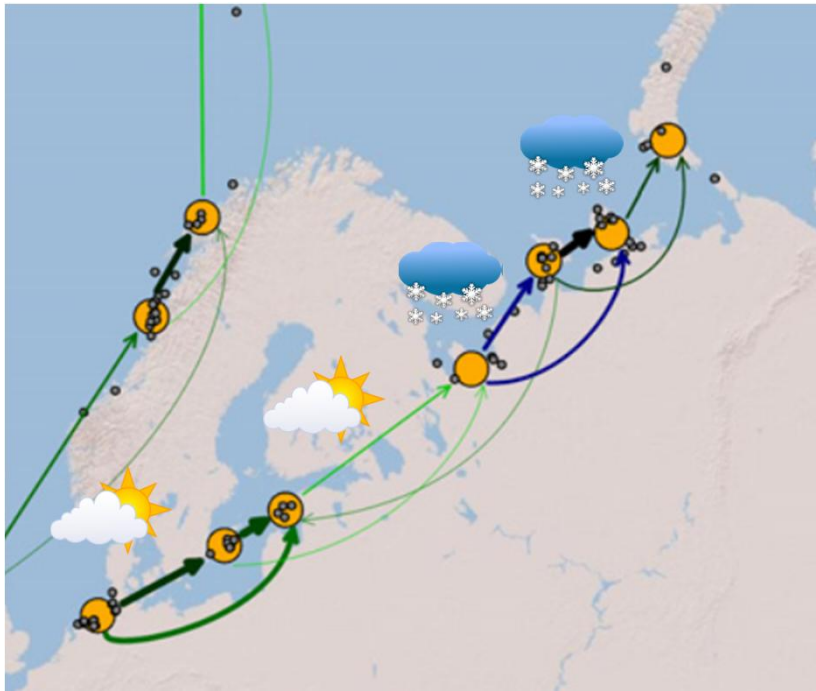


# Voorjaarsmigratie onder klimaatopwarming



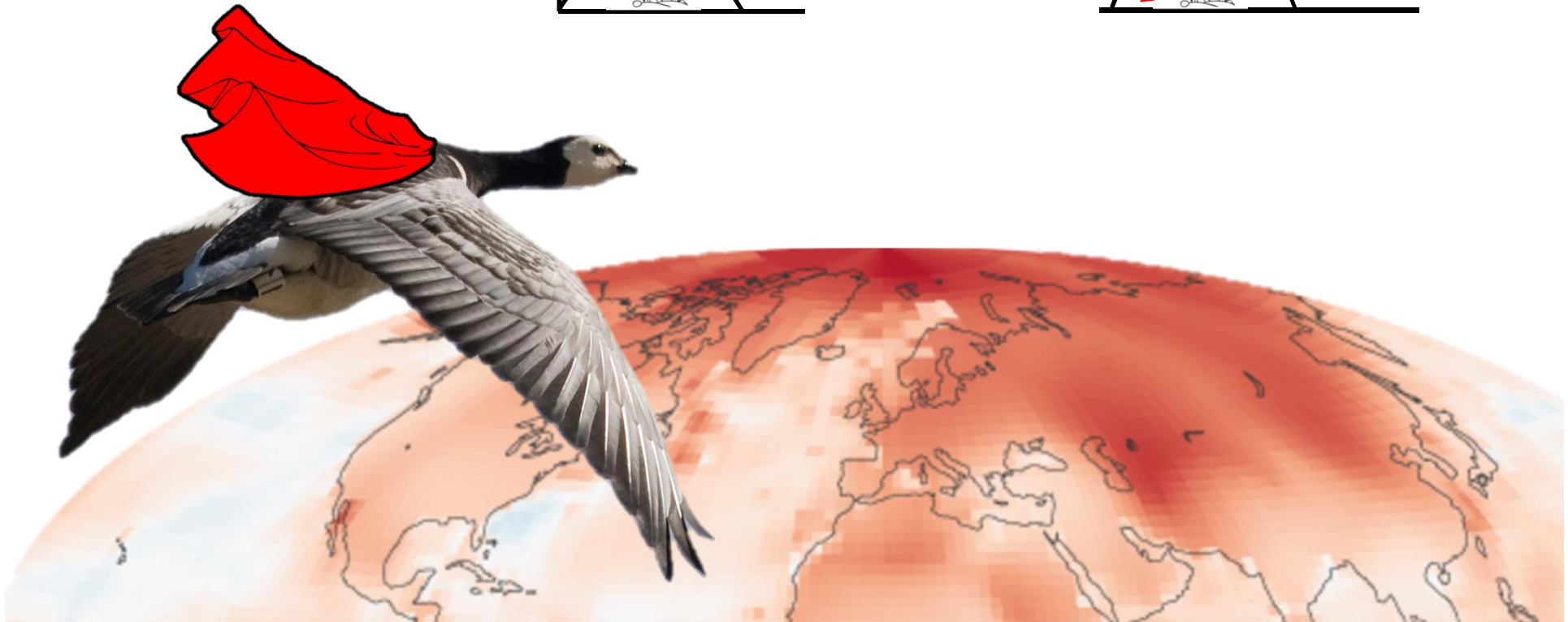
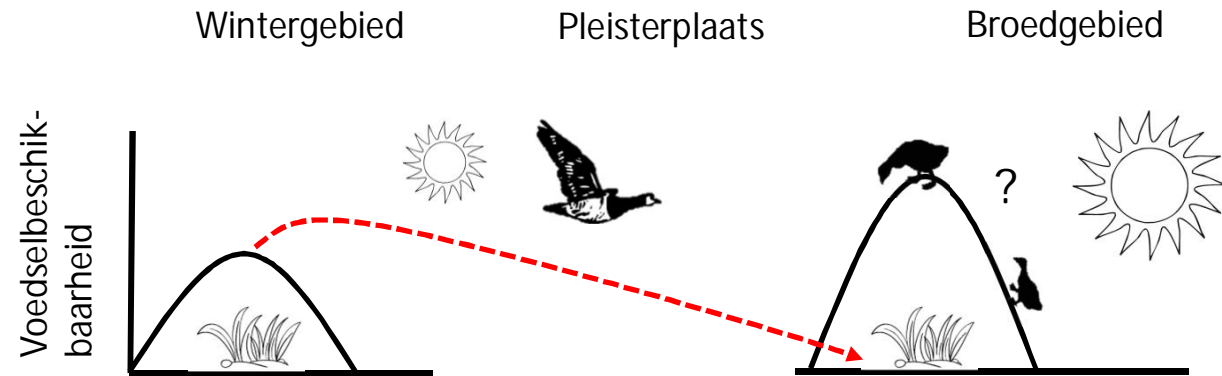


# Timing van migratie limiterend?



- Minimale tijd migratie Oostzee – broedgebied
- Timing van vertrek Oostzee gebied
- Minimale tijd opvetten voor begin legsel?

# Aanpassing timing migratie aan klimaatopwarming



Met dank aan:



Expedition teams  
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