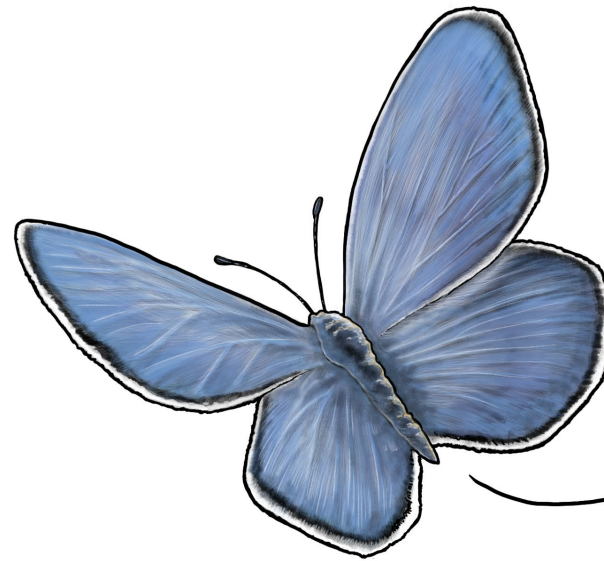


# INTRODUCING THE DANISH BUTTERFLY MONITORING SCHEME

LAUFEN  
DECEMBER 4TH 2025



DANMARKS  
DAGSOMMERFUGLE

BMS DENMARK

FUNDED BY

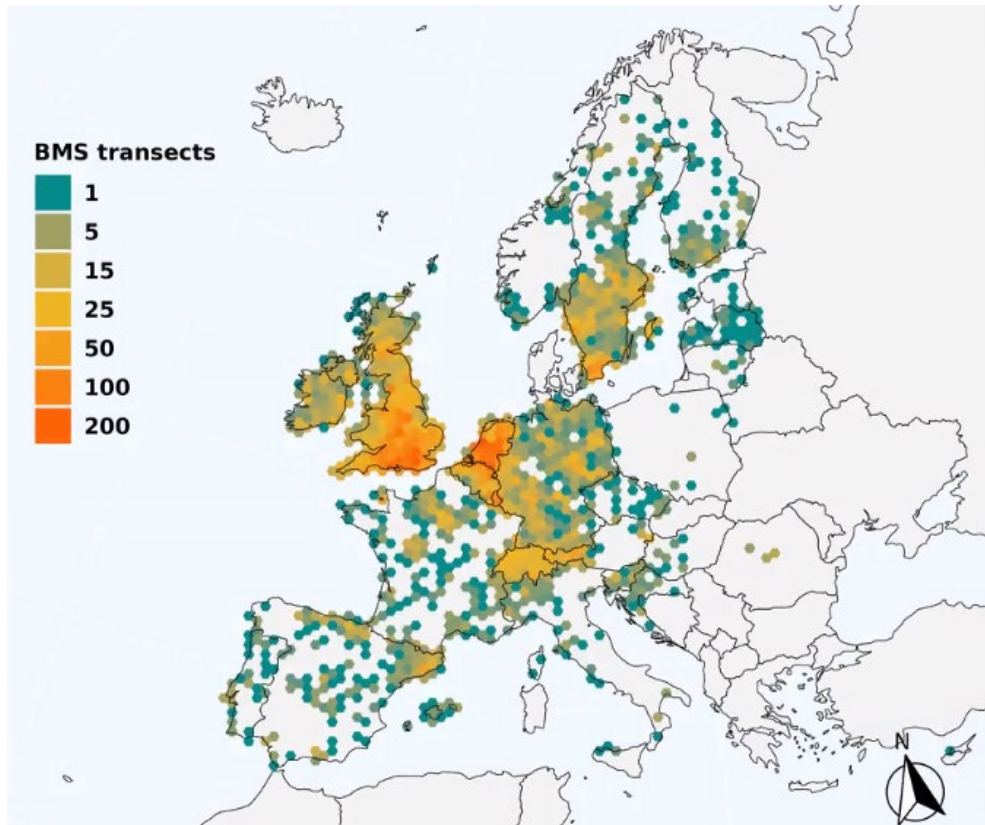
**AAGE V.  
JENSEN**  
NATURFOND



**15. JUNI  
FONDEN**

# THE DKBMS – BETTER LATE THAN NEVER...!

WE ARE EMBARRASSINGLY LATE TO THE PARTY...



...BUT IN 2023 THE DKBMS FINALLY BECAME A REALITY THANKS TO A 5-YEAR GRANT (2023-2027) FROM TWO PRIVATE DANISH NATURE FUNDS.

THE GRANT IS WORTH 4,5 MIO DKK (APPROX. 600.000 EUROS), AND ALLOWS US TO:

- ENGAGE AND SUPPORT OUR VOLUNTEERS
- RUN ANNUAL WORKSHOPS ON E.G. SPECIES IDENTIFICATION, METHODS
- HOLD AN ANNUAL MEETING FOR ALL VOLUNTEERS
- ATTEND MEETING, CONFERENCES
- RUN ANALYSES, PUBLISH AN ANNUAL REPORT
- DISSEMINATE TO THE GENERAL PUBLIC ABOUT BUTTERFLIES
- TO SOME DEGREE: ENGAGE WITH POLICY-MAKERS
- TO SOME DEGREE: GATHER KNOWLEDGE ABOUT BUTTERFLY MANAGEMENT



# THE DKBMS IS AN UNTRADITIONAL ALLIANCE BETWEEN:



OVERSEE DAILY PROJECT MANAGEMENT AND  
COORDINATION



PROF. TOKE T. HØYE



ANNE ESKILDSSEN



HEIDI BUUR  
HOLBECK



ANDREAS BENNETSEN  
BOE

SCIENTIFIC LEAD





# RESULTS SO FAR...



FOTO: ANNE ESKILDSEN





# RESULTS SO FAR (2023-2025)...

118

ACTIVE TRANSECTS



2.647

15-MIN COUNTS



64

SPECIES REGISTERED



106.097

INDIVIDUAL  
BUTTERFLIES COUNTED

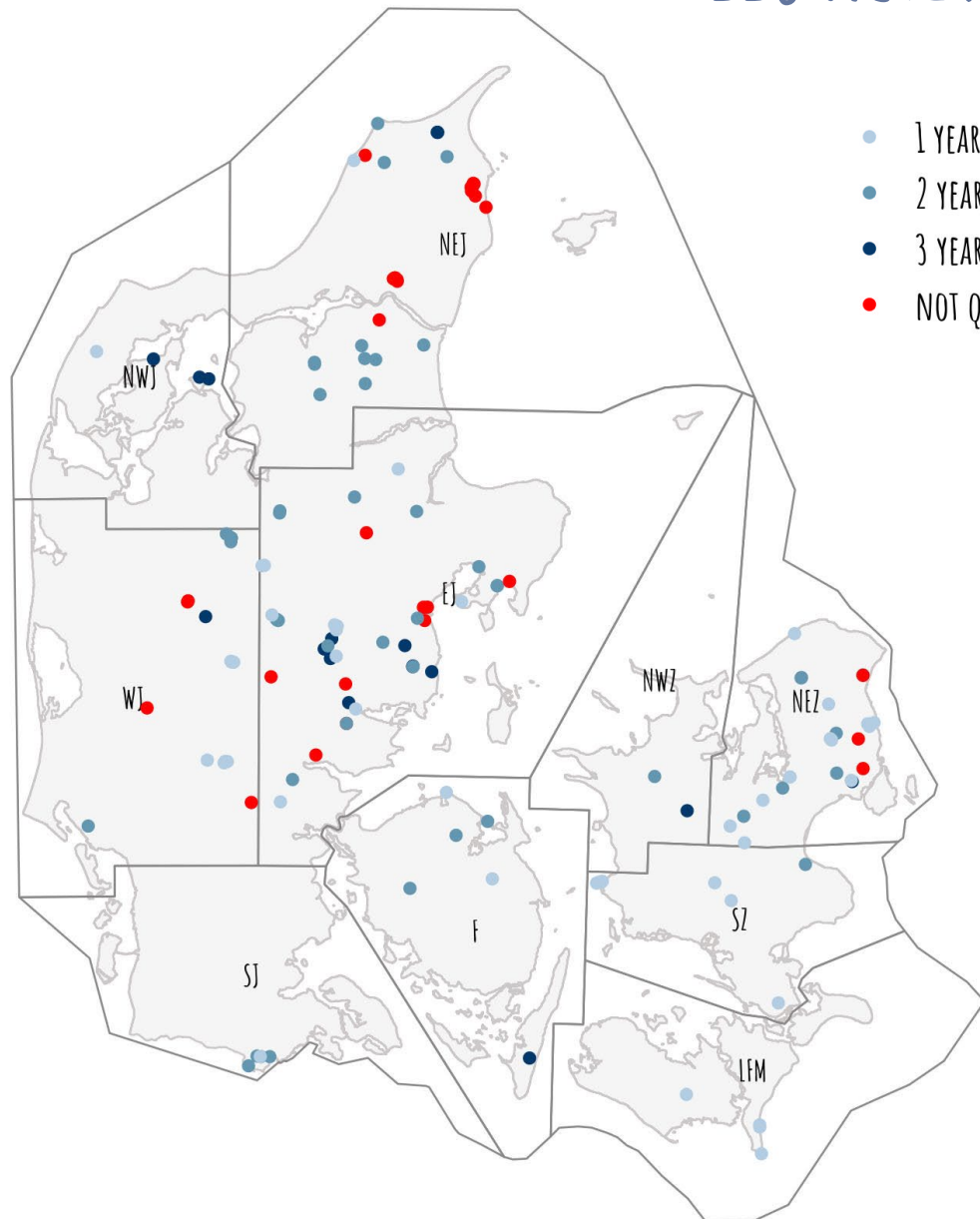


+150

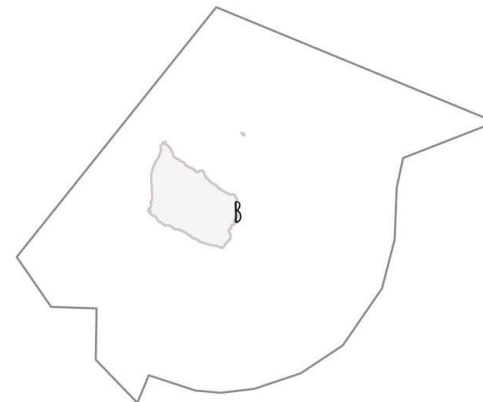
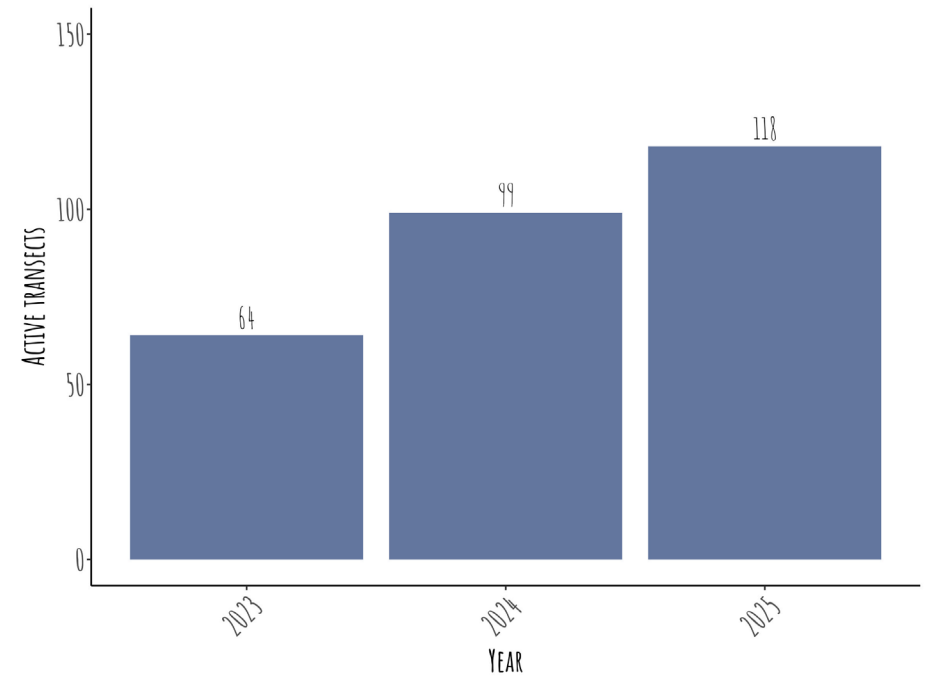
ACTIVE VOLUNTEERS



# 118 ACTIVE TRANSECTS IN 2025!

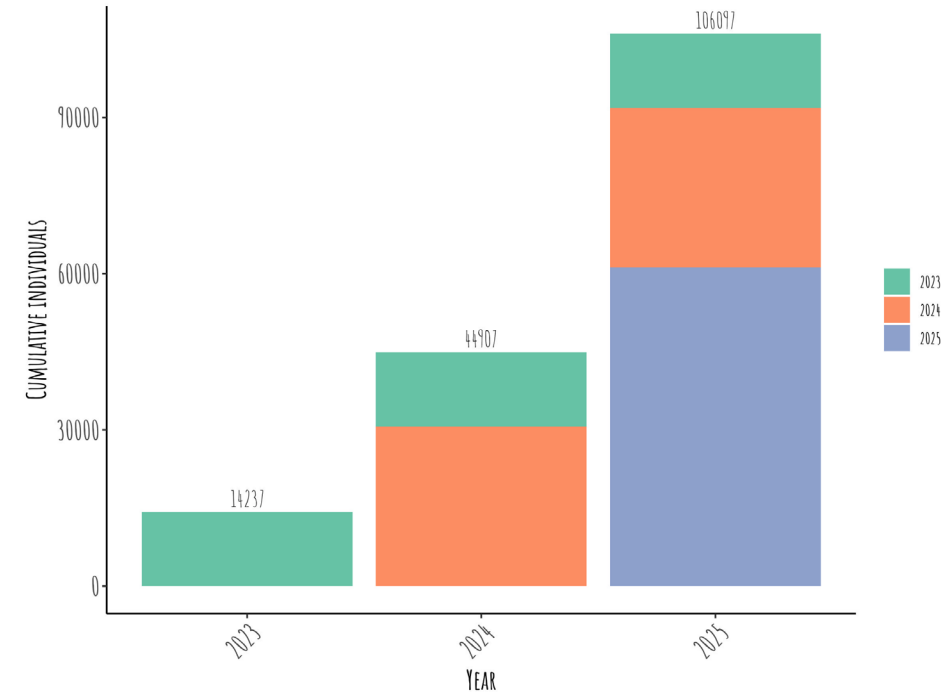
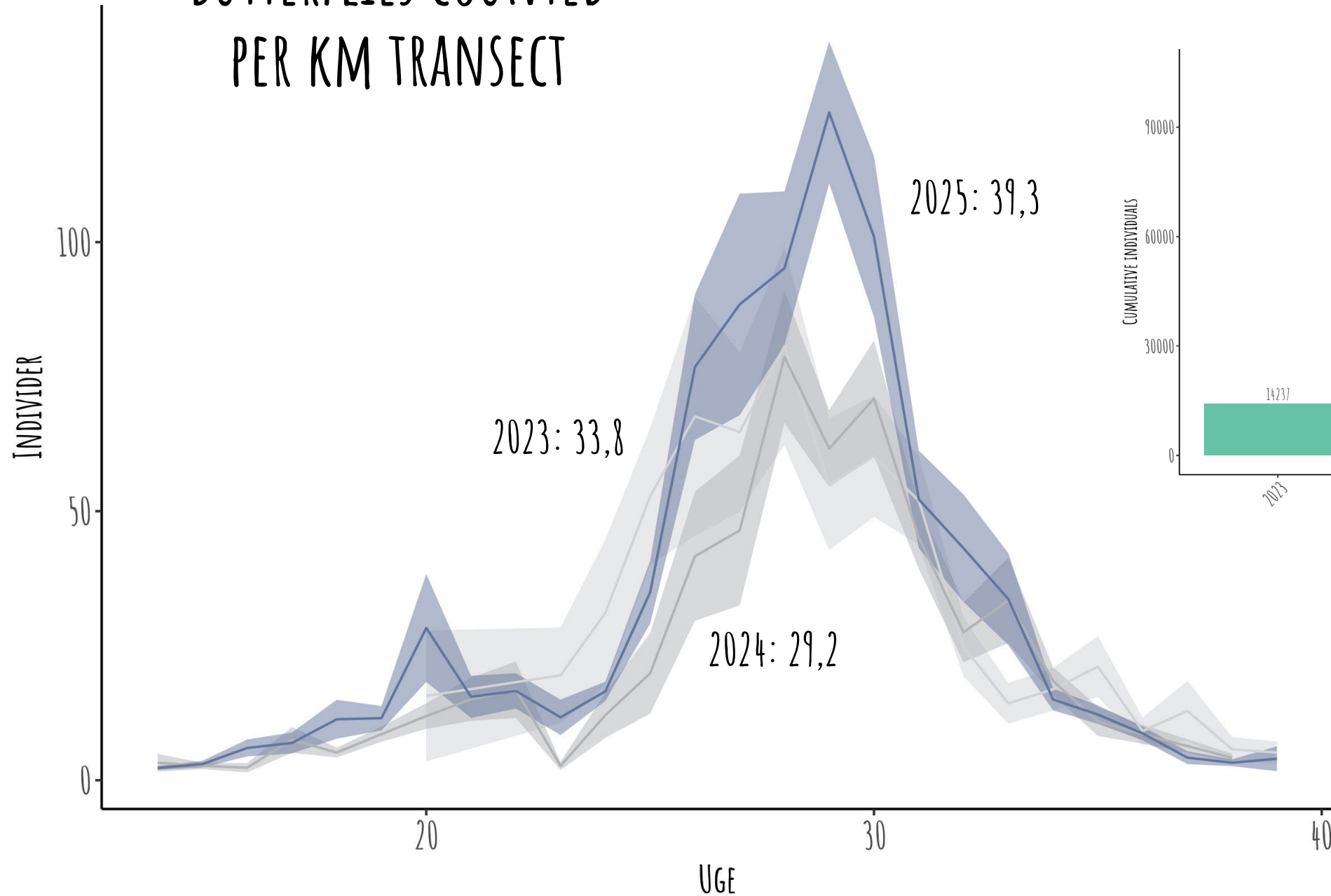


- 1 YEAR OF DATA
- 2 YEARS OF DATA
- 3 YEARS OF DATA
- NOT QUALIFIED IN 2025

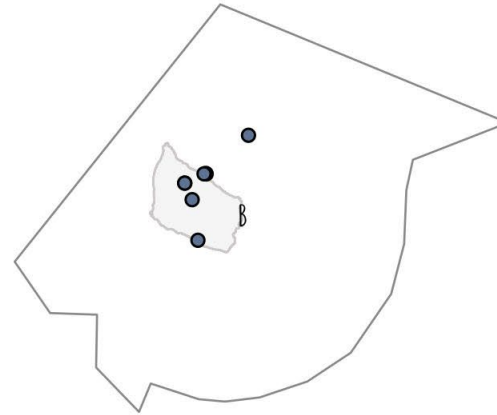
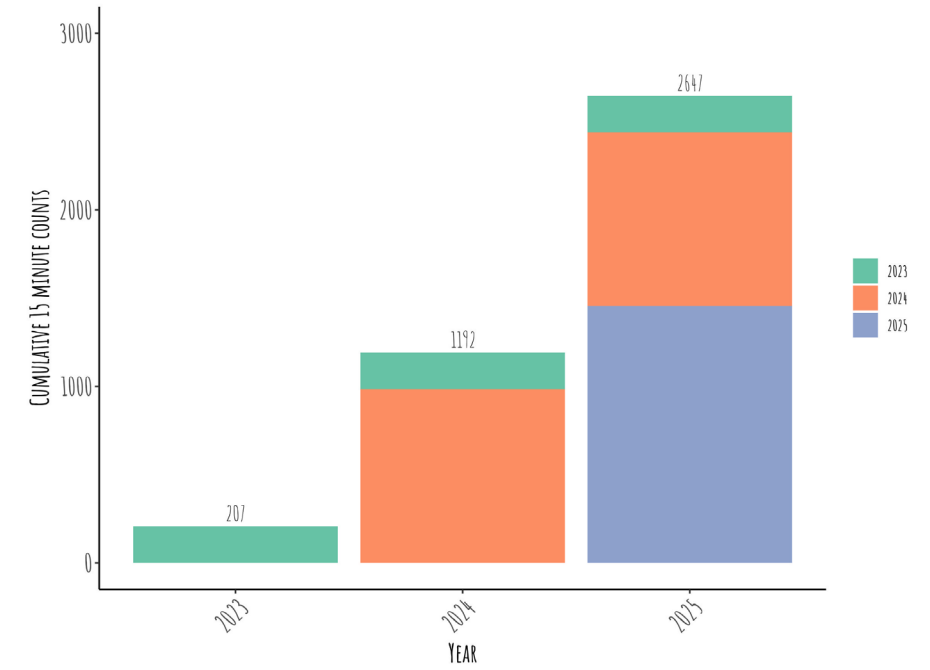
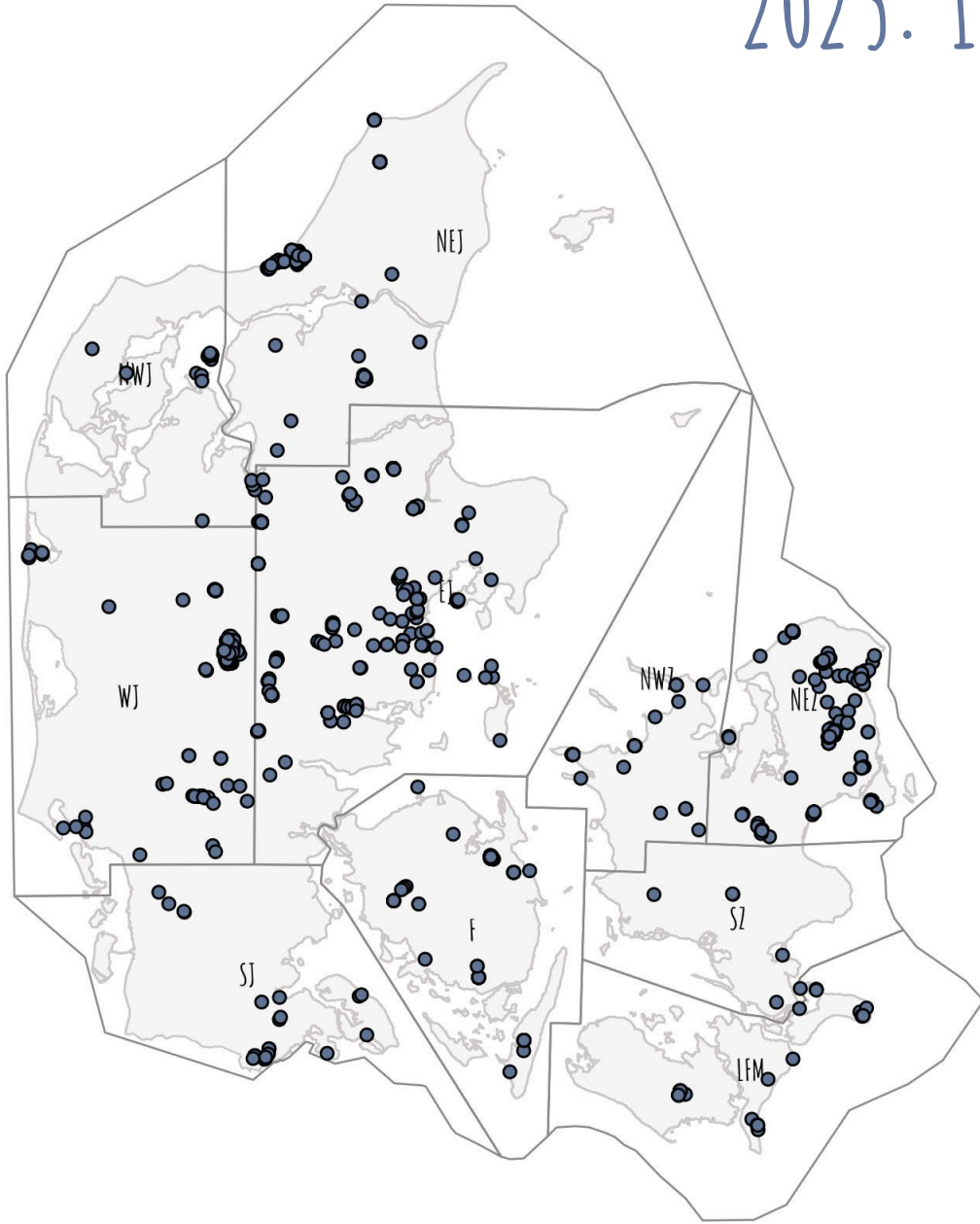


# BUTTERFLIES COUNTED PER KM TRANSECT

— 2023 — 2024 — 2025



# 2025: 1.455 15-MIN COUNTS





# MORE AND MORE MUNICIPALITIES, COMPANIES, NATURE FUNDS AND PRIVATE LANDOWNERS USE THE DKBMS TO:

- ✓ FOLLOW OVERALL TRENDS FOR BUTTERFLIES IN PUBLIC/PRIVATE NATURE AREAS OR NATURE RESERVES
- ✓ MONITOR RARE OR VULNERABLE SPECIES
- ✓ ASSESS WHETHER NATURE MANAGEMENT OF A SPECIFIC SITE IS WORKING FOR LOCAL BIODIVERSITY
- ✓ REPORT COMPANY ACTIONS FOR SUSTAINABILITY (ESG)



DATA IS FREELY AVAILABLE VIA THE NATIONAL BIODIVERSITY DATABASE, ARTER.DK



Herning  
Kommune



Randers Kommune



FURESØ  
KOMMUNE



Ikast-Brande  
Kommune



HEDESELSKABET

ege®



Ministeriet for Grøn Trepert  
Naturstyrelsen



# ANNUAL MEETING FOR OUR VOLUNTEERS, FEBRUAR 2025







LAUS GRO-NIELSEN

MOST SPECIES RICH TRANSECT

LAUS REGISTERED 30 SPECIES IN HIS  
TRANSECT 'ELKÆR MOSE HEDE'!



RIKKE TRACHSEL

MOST TRANSECT VISITS IN TOTAL

RIKKE DID 101 TRANSECT-VISITS IN  
ONE SEASON!



JAN NIELSEN

MOST TRANSECT COUNTS

JAN VISITED HIS TRANSECT 28 TIMES  
IN ONE SEASON!



KIRSTEN GRARUP

MOST 15 MIN COUNTS

KIRSTEN DID 237 15-MIN COUNTS  
IN ONE SEASON!



# SHARING TRANSECTS OR TAKING OVER ABANDONED TRANSECTS





Denmark BMS transec...

Andreas Bennetsen Boe

471 visninger

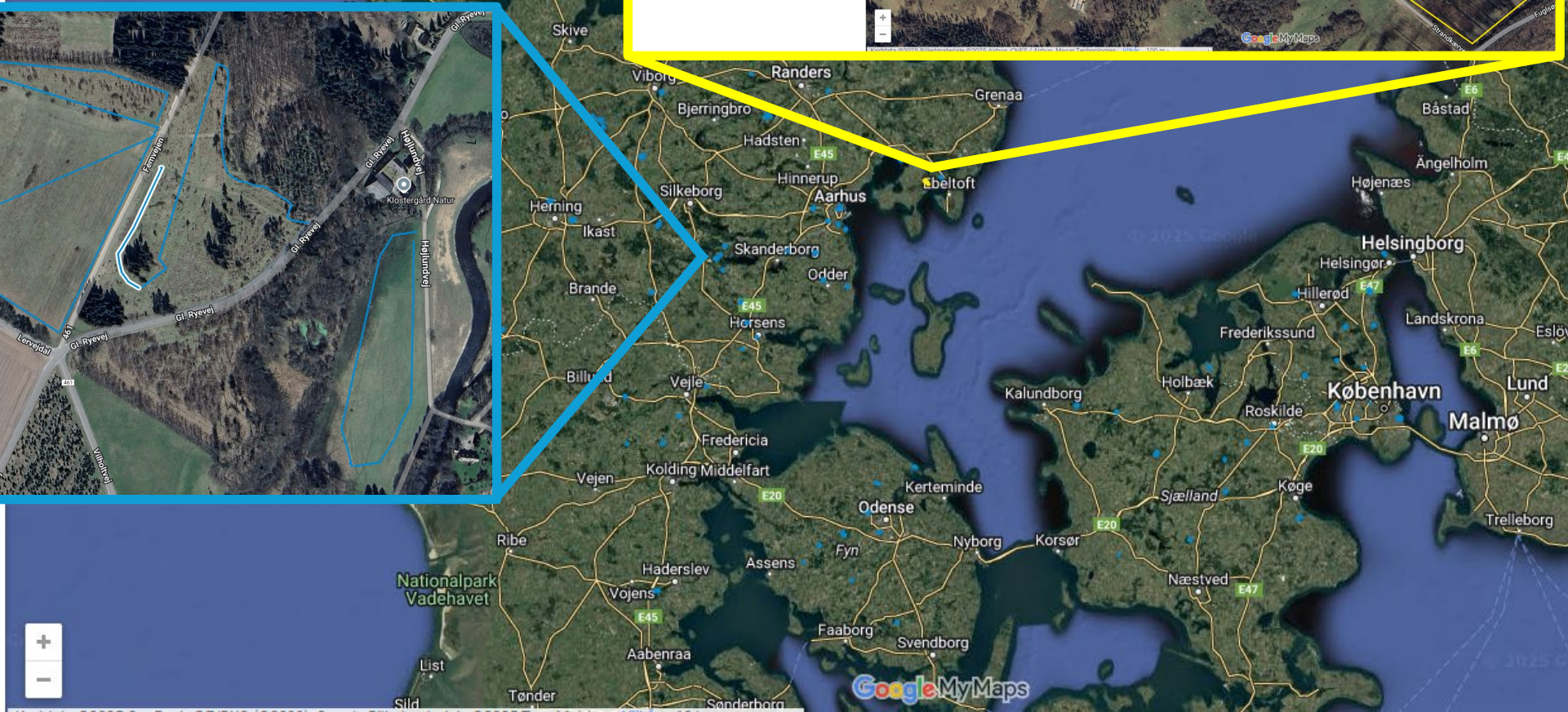
Udgivet den 7. februar

DEL

download\_1\_records

Active

Inactive





# OUR DATA FROM 2023 + 2024 HAS BEEN PUBLISHED ON GBIF AND IN THE NATIONAL BIODIVERSITY DATABASE, ARTER.DK

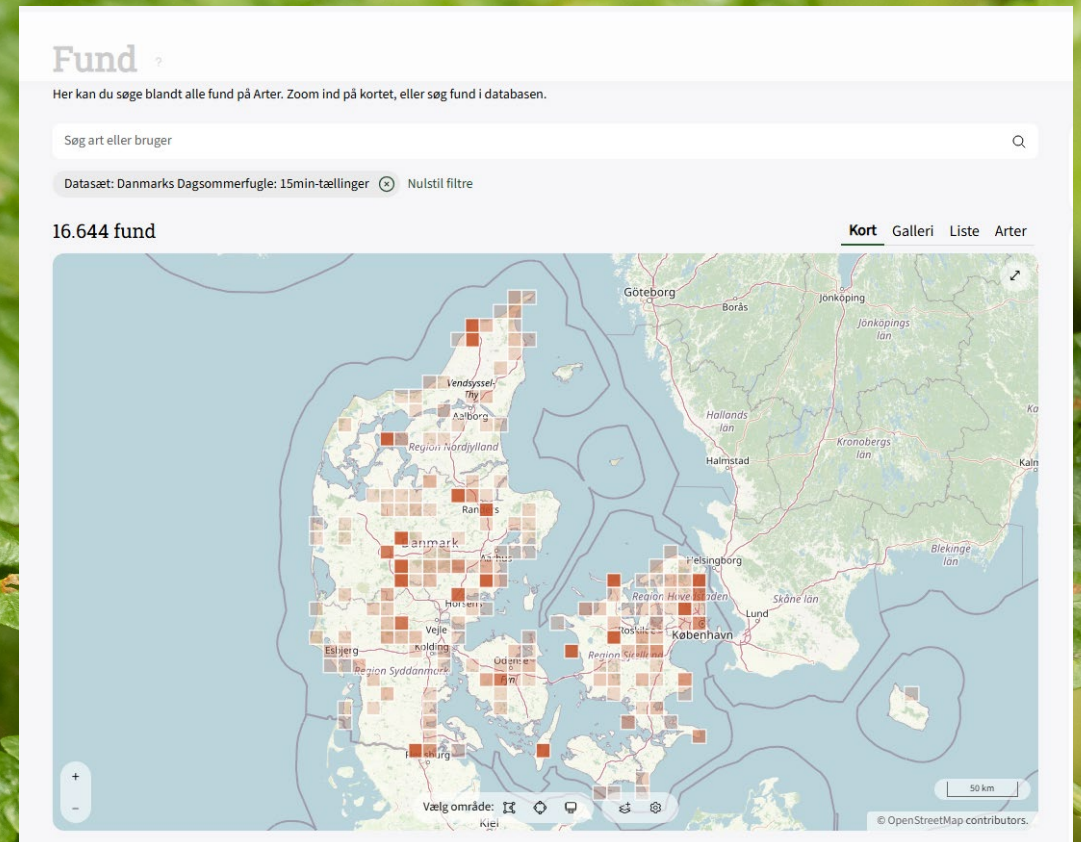


FOTO: SVEND RASTRUP ANDERSEN





# NEXT STEPS FOR THE DKBMS

- CALCULATING ACTUAL TRENDS...
- MAKING BUTTERFLY (AND MOTH!) MONITORING A PERMANENT FIXTURE IN DANISH BIODIVERSITY MONITORING
- KEEPING OUR VOLUNTEERS ENGAGED...
- EXPAND OUR MOTH MONITORING PROGRAMME, AND SEEK SEPARATE FUNDING FOR THAT...
- SECURE PERMANENT FUNDING FOR THE DKBMS AFTER 2027...



# QUESTIONS?

