

AEWA European Goose Management Platform

General Session



Updates on EGMP's communications efforts
Shenay Huseynova/Secretariat

EGM IWG9
18-20 June 2024
Tromsø, Norway




AEWA European Goose Management Platform

Update on EGMP Communications Work in 2023/2024

- **Communications & outreach materials**
- **Webinars**
- **Social media**
- **Future work**

Communications & outreach materials

Briefing note on population status and management recommendations 2023/2024



AEWA European Goose Management Platform

Briefing Note

Population status and management recommendations
EGM IWG8 in 2023



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Status of Greylag Goose

The International Waterbird Census (IWC) imputed values produced a total of 999,148 individuals in 2022. However, the IWC total should be viewed critically. Due to major data gaps in Spain after 2010, the estimates from Spain include a high degree of imputing, and consequently, the IWC imputed totals may overestimate the actual population size. The IWC imputed value for the population excluding estimates for Spain produced a total of 794,318. Counts from the post-breeding period produced a minimum of 399,115 individuals in 2022 for the migratory Management Unit 1 (MU1) (data are missing from Norway), and 646,198 for the sedentary MU2 (from Germany data are only available from North Rhine-Westphalia and Lower Saxony, i.e., only two out of 16 federal states). Finally, data suggest a minimum offtake of about 441,000 Greylag Geese during the season 2021/2022.

Due to 1) missing data, particularly summer counts and productivity estimates, and 2) current estimates of offtake that are biased high, the current assessment is not intended to prescribe the magnitude and distribution of offtake at this time. However, the assessment, based on basic life history information, showed that among 50 offtake strategies with high utility (>0.85), there are of two basic types: (a) those with relatively high spring/summer derogation and low winter offtake, and (b) those with low spring/summer derogation and relatively high winter offtake. This furthermore demonstrates that there is no unique level and distribution of offtake that could meet MU population targets. Rather, alternative approaches to coordinating offtake must be evaluated not only in terms of their ability to meet population targets, but also in terms of cost, feasibility, and legal mandates. However, once reliable empirical estimates of offtake become available, the model can be used to forecast the population trajectory under those levels of offtake to help determine whether the population is trending toward the target or Favorable Reference Population size (FRP) (e.g., as is done with Barnacle Geese). Also, given reliable estimates of derogations, the model could be used to help prescribe the level and distribution of sport harvest to help attain population targets.

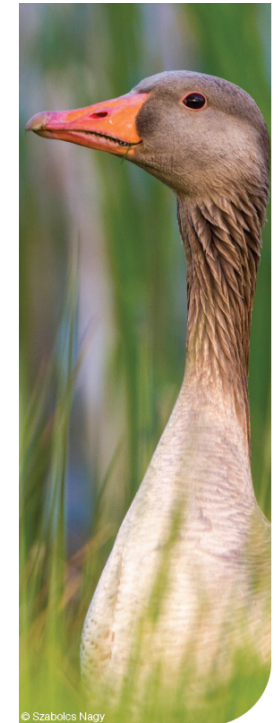


Figure 3. Development of the size (individuals) of the NW/SW European mid-winter population of Greylag Geese based on IWC imputed values from 1980-2022; with (solid line) and without estimates from Spain (dot-dashed line), as well as special goose count schemes in Denmark and the Netherlands. The dashed black line represents the target for the wintering population, and the red dashed line represents the FRP.

Management recommendations for Greylag Goose

The EGM IWG acknowledged that due to data quality issues, at present the population cannot be managed in a coordinated manner across the Range States. However, considering that the population shows no declining trend, the Range States can, as a minimum, maintain the current level of offtake, until data quality issues are resolved. Furthermore, all Range States should focus on offtake strategies with proportionally higher non-breeding season offtake, thus minimising the need for breeding-season derogation within their respective national laws.

The Range States will continue working together with the Data Centre, and report on their activities, both number, methods, and actions taken in relation to offtake management at the national and regional level. Finally, the Task Force will continue the discussion on the use and way forward concerning how levels and distribution of offtake should be evaluated in terms of cost, feasibility, and legal mandates.



Communications & outreach materials

EGMP Highlights 2023



As the year draws to a close and festive sparkle of Christmas decorations lights up all around, it marks the perfect moment for EGMP Highlights to reflect on our year's journey. The EGMP team extends the warmest of holiday greetings to you. Join us as we look back at the significant and memorable achievements we have shared together!

8TH MEETING OF THE EUROPEAN GOOSE MANAGEMENT INTERNATIONAL WORKING GROUP (EGM IWG8) IN BONN, GERMANY - 20-22 JUNE 2023

This year, the EGMP team had the privilege of hosting our annual EGM IWG meeting in the city of Bonn, home to the AEWA Secretariat. It was great to see the EGMP community come together once again - exchanging ideas and rekindling connections. We want to extend a heartfelt thank you to all participants. For those eager to get an overview of the discussions and decisions of the meeting, we invite you to take a look at the [EGM IWG8 meeting report](#) for a detailed, and the [EGM IWG8 briefing note](#) for a brief overview of the main messages from the meeting.



EGMP HIGHLIGHTS 2023



BONN GET-TOGETHERS

The exchange of ideas continued also after the busy meeting days, accompanied by refreshments to defeat Bonn's summer heat.



GOOSE MONITORING WORKSHOP IN DENMARK - 22-24 NOVEMBER 2023

The EGMP Data Centre hosted a 2-day in-person workshop in Drager, close to Copenhagen, with the aim to bring together national goose monitoring coordinators from the Range States to present and discuss monitoring methodologies, protocols, coverage, workflows and strategies for tackling potential biases associated with traditional monitoring based on ground counts. The workshop was well attended by 25 people from 13 countries. The presentations will be made available on the EGMP website in early 2024.



JOINT MEETING OF THE EGMP TASK FORCES IN BONN, GERMANY - 19 JUNE 2023

The EGMP Task Forces were back in action again! A highlight of the day was our first webinar held in hybrid mode, allowing both in-person and virtual attendance. The webinar focused on the crucial topic of assessing goose-related damage to agricultural crops, presenting a remarkable synthesis undertaken by our international team of EGMP experts. The [information document](#) prepared for EGM IWG8 offers an in-depth look into the research objectives, methodology, and insightful findings.



Participants of the Goose Monitoring Workshop observing ducks and barnacle geese at Kalvebod Fælled in stormy weather.

Communications & outreach materials

EGMP Secretariat and Data Centre Report



STAFFING AND ORGANISATION OF THE EGMP SECRETARIAT AND DATA CENTRE



Greylag Geese
J.P.Kjeldsen ©

Population Modelling Experts

Dr. Fred A. Johnson is a part-time Senior Researcher at the Department of Ecoscience at Aarhus University, Denmark. He is the developer of the adaptive management frameworks and the assessor for Pink-footed Goose, Taiga Bean Goose, Greylag Goose, and Greenland Barnacle Goose. The EGMP core budget funds a 40% person-year position, which is supplemented by project funding from various Range States or funds.

Professor Dr. Anthony D. Fox, Dr. Kevin Kuhlmann Clausen and Dr. Morten Frederiksen,

Aarhus University, occasionally contribute to annual assessments and modelling work.

In January 2024, the Data Centre recruited Dr. Ryan Germain, a population expert, to enhance and support the ongoing development of goose population models and assessments. The time currently spent by this post on EGMP matters is an in-kind contribution of Aarhus University.

The possibility to maintain these posts is dependent on the provision of annual voluntary contributions by the participating Range States of the EGMP covering the full necessary annual budget.

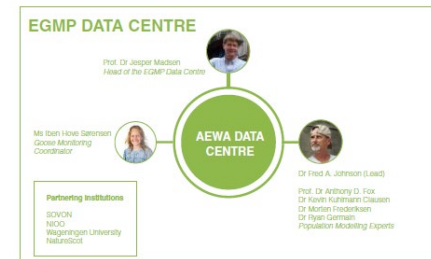
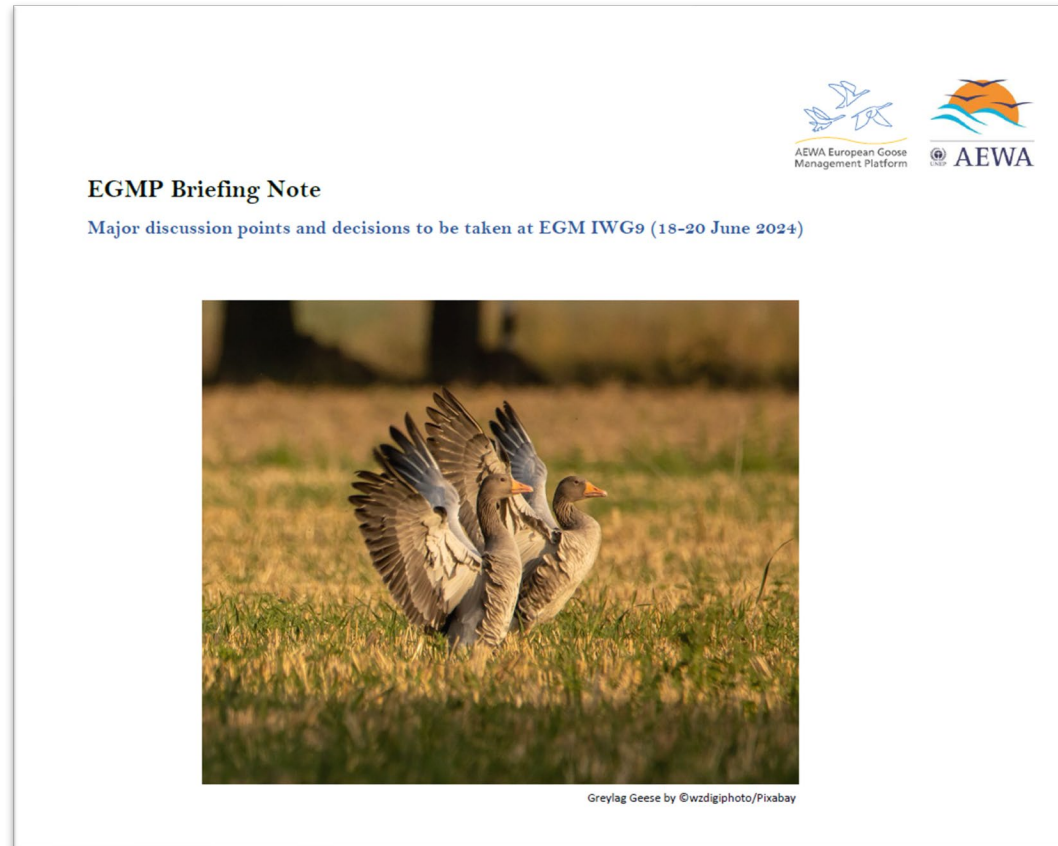


Figure 3. EGMP Data Centre Staff Composition


Communications & outreach materials

EGM IWG9 Upcoming Decisions Briefing Note









Webinars

EGMP Webinar: Effects of Climate Change on Migratory Geese – 17 June 2024



OUR SPEAKERS

-  **DR. JESPER MADSEN**
AARHUS UNIVERSITY
-  **DR. THOMAS LAMERIS**
ROYAL NETHERLANDS INSTITUTE FOR SEA RESEARCH
-  **DR. ANTHONY FOX**
AARHUS UNIVERSITY
-  **DR. VIRVE RAVOLAINEN**
NORWEGIAN POLAR INSTITUTE
-  **DR. ELIE GAGET**
TOUR DU VALAT
-  **DR. INGUNN TOMBRE**
NORWEGIAN INSTITUTE FOR NATURE RESEARCH

**EGMP WEBINAR:
EFFECTS OF CLIMATE
CHANGE ON
MIGRATORY GEESE**

**17 June
2024
14:00 - 17:30
CEST**

**JOIN US
ONLINE!**




   Norwegian Environment Agency

PHOTO © ANITA RUDE

WEBINAR AGENDA	
14:00-14:10	Welcome remarks: Dr. Jesper Madsen, EGMP Data Centre, convener
14:10-14:40	Dr. Thomas Lameris, Royal Netherlands Institute for Sea Research Consequences of a warming Arctic for migration timing and reproductive success of migratory geese
14:40 -15:10	Dr. Anthony Fox, Aarhus University Cold Realities: Exploring the ecological consequences of global warming on Arctic goose populations
15:10 -15:40	Dr. Virve Ravolainen, Norwegian Polar Institute; and Dr. Jesper Madsen, Aarhus University Goose grubbing effects in a changing Arctic climate
15:40-16:00	Coffee break
16:00 -16:30	Dr. Elie Gaget, Tour du Valat Climate-driven changes in winter goose abundance at EU scale
16:30 -17:00	Dr. Ingunn Tombre, Norwegian Institute for Nature Research At the interface between geese and agriculture; the role of climate change
17:00 -17:30	Brainstorming and discussion of possible initiatives

REGISTER HERE:
[HTTPS://UN-ORG-UNEP.ZOOM.US/MEETING/REGISTER/TJWTKOMRQTKSGNV730DC_BH_ZT3RKK2EW5GQ](https://un-org-unep.zoom.us/joining/register/tjwtkomrqtksqgnv730dc_bh_zt3rkk2ew5gq)

Social Media – World Migratory Bird Day 2024

AEWA European Goose Management Platform @AEWA_EGMP · May 8 ·
or #WMBD2024, we want to highlight the need to improve our
coexistence with the avian migrators! 🦢
Collisions between geese and aircraft pose significant risks ⚠️
In our #FlightSafety Task Force, policymakers and experts join efforts to
ensure safe skies for all. 🌐



African-Eurasian Waterbird Agreement (AEWA) and World Migratory Bird Day

AEWA European Goose Management Platform @AEWA_EGMP · May 4 ·
🔴 Countdown to #WorldMigratoryBirdDay: 1 week! 🌍 Aarhus University's
latest research uses GPS to track #TaigaBeanGeese, exploring how they
adapt to an evolving landscape with new energy solutions. 🔍 Find out
more: egmp.aewa.info/news/detail/ne... #AdaptiveManagement
#WMBD2024



Aarhus University and 2 others

AEWA European Goose Management Platform @AEWA_EGMP · May 11 ·
🦢 Celebrating #WorldMigratoryBirdDay with a spotlight on Goose Days
at Fjord, Denmark! 🇩🇰 Find out more about this key event fostering
renewal and conservation. 📷 Photos by Ole Jørgensen and Vibeke
Bjerssen
p.aewa.info/news/detail/go...
#WMBD2024



African-Eurasian Waterbird Agreement (AEWA) and World Migratory Bird Day

Future Work

- **EGMP Webinar**: Techniques for minimizing agricultural damage (Ingunn Tombre & Agriculture Task Force)
- Production of EGMP fact sheets and briefing notes;
- Production and distribution of EGMP newsletters twice a year;
- Further development of a workflow for getting the EGMP success stories published (**TF Communications Focal Points needed!**);
- Broadening the reach and growing the audience of the EGMP social media channels.

AEWA European Goose Management Platform

EGMP Communications Group Membership

- Ingunn Tombre (Norway)
- Rae McKenzie (UK)
- Nick Warmelink (Netherlands)
- Ove Martin Gundersen (Norway/PfG TF Comms Focal Point)
- **New member:** Marta Giordano (French Directorate General for Civil Aviation/Flight Safety TF Comms Focal Point)
- Iben Hove Sørensen (EGMP Data Centre)
- AEWA Secretariat (Bruno Leles & Shenay Huseynova)

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Group membership open to those willing to contribute!



EGM IWG9 * 1

Join us! Join us!