

AEWA European Goose Management Platform

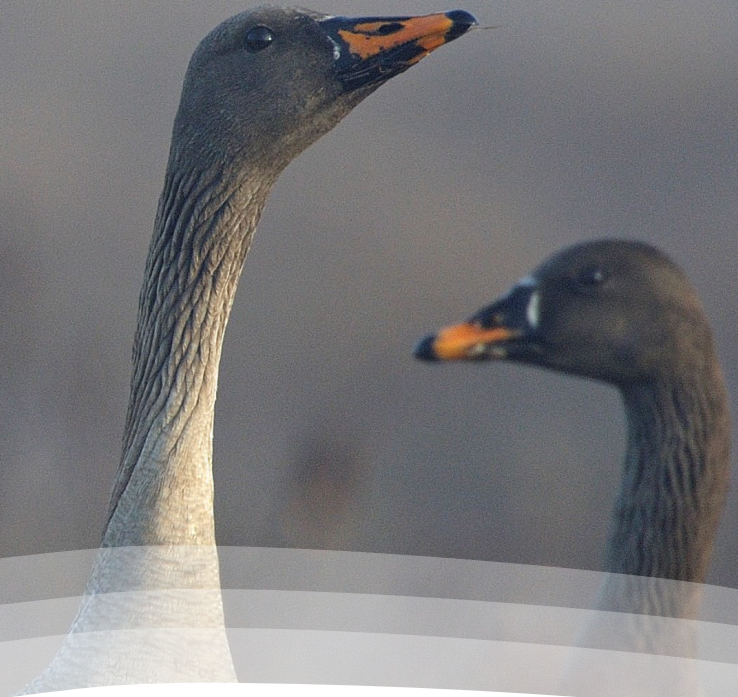


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Taiga Bean Goose Session

Report and Recommendations from the TBG Task Force

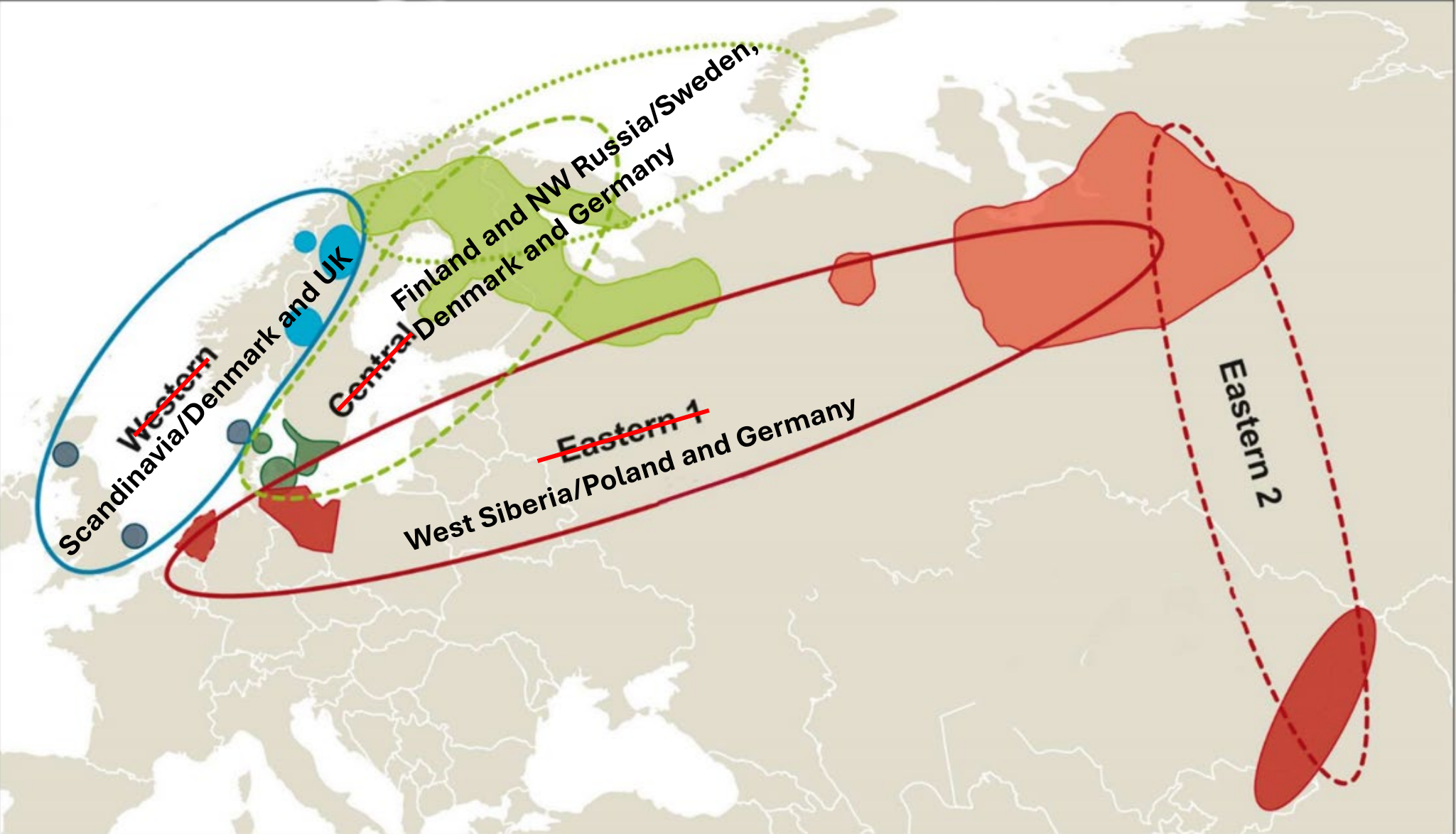
Coordinator TBG TF

Mikko Alhainen, Finnish Wildlife Agency

EGM IWG9 * 18-20 June 2024 * Tromsø, Norway



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What happened 2023-2024

- TBG TF: 2 online meetings and f2f meeting
- Key outcomes and new information
 - Update on the progress in relation to the recommendations of IWG8
 - Counts have been continued and other good work done in the Range states – Thank you!
 - Preparation of the evaluation of the TBG ISSAP

TBG TF report & recommendations

- The Taiga Bean Goose Task Force would like to recommend the following to the EGM IWG:
 - Continue and strengthen January counts of all populations for the delineation of the populations in overlapping wintering areas & population size estimates;
 - Continue October and March counts of Finland and NW Russia/Sweden, Denmark and Germany population (previously Central Management Unit) in foreseeable future for the data generation for the IPM. **Prepare to extend the coordinated counts to Finland during 2024-2026** and Denmark if relevant for robust population monitoring;

TBG TF report & recommendations

- The Taiga Bean Goose Task Force would like to recommend the following to the EGM IWG:
 - In cooperation with the AEWA Secretariat, implement the ISSAP evaluation data collection and analysis;
 - In cooperation with the AEWA Secretariat, plan, **raise funds and prepare the workplan for the ISSAP** extension/update/**revision** for 2024/2025 and for the following development of the Adaptive Harvest Management;

TBG TF report & recommendations

- The Taiga Bean Goose Task Force would like to recommend the following to the EGM IWG:
 - For improved population size estimates, understanding of migration patterns and breeding distribution an annual pool of 30-50 GPS-tagged Taiga Bean Goose per population would be beneficial to be delivered by international funding in a form of a long-term monitoring project.
 - The Range states are encouraged to fund monitoring project(s).
 - This would take an initial investment of perhaps ~50 tags to be followed by annual addition of around 10-20 tags to keep up with the level of 30-50 tags

TBG TF report & recommendations

- The Taiga Bean Goose Task Force would like to recommend the following to the EGM IWG:
 - Adaptive Harvest Management
 - Based on the bias-corrected population estimate, the population size of the Finland and NW Russia/Sweden, Denmark and Germany population is at the upper half of the target range of 60,000- 80,000 birds.
 - An estimated harvest of around 1,000 birds would likely keep the population stable at around 75,000 birds, noting that this represents almost twice the reported average take.

TBG TF report & recommendations

- Based on the modelling the stabilizing harvest at population size of 70,000 would be around 5,200 (+/- 2,200). It can be argued that any harvest below 5,200 is likely to keep the population above 70,000, while we are satisfied with a population of 60,000-80,000.
- **Noting the related uncertainties, the Task Force recommendation for harvest is less than 3,000 birds to ensure maintaining population at the target range, while providing opportunities for sustainable harvest.**

Harvest quota	Annual total quota	FI	SE	DK
	3000	1740	900	360

Working plan 2024-2025

- At least 2 TF meetings before the ISSAP Workshop
 - Likely more needed...
- **Be prepared to contribute nationally to the evaluation questionnaire in near future**

AEWA European Goose Management Platform

TBG TF Members

Thank you!

Annex I. Members of the Taiga Bean Task Force as of May 2024

Country	Representative	Affiliation
Denmark	Anthony Fox	Aarhus University
	Lene Midtgaard	Danish Hunters' Association
	Knud Flensted	BirdLife Denmark
Finland	Mikko Alhainen <i>(TF Coordinator)</i>	Finnish Wildlife Agency
	Toni Laaksonen	Natural Resources Institute Finland (Luke)
	Markus Piha	Natural Resources Institute Finland (Luke)
	Antti Piironen	University of Turku
Norway	Ingunn Tombre	Norwegian Institute for Nature Research, Department of Arctic Ecology
Sweden	Per Risberg	Swedish Environmental Protection Agency
Ukraine	Vasyl Kostyshyn	Institute of Zoology NAS of Ukraine, Department of Monitoring and Conservation of Animals
United Kingdom	Morag Milne <i>(representative for Scotland)</i>	Scottish Natural Heritage
	Bart Donato <i>(representative for England)</i>	Natural England
	Gillian Fisher	Natural England
Wetlands International	Szabolcs Nagy	Wetlands International
Data Centre	Iben Hove Sørensen	Aarhus University
	Fred Johnson	Aarhus University
UNEP/AEWA Secretariat	Bruno Pereira Leles	EGMP Coordinator
	Shenay Huseynova	EGMP Programme Assistant

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