

Geese knowledge in Latvia



Antra Stīpniece



EGMP Goose Monitoring Workshop, 22-24 November 2023



Rimkus et al. 2018

Wetlands International IWC

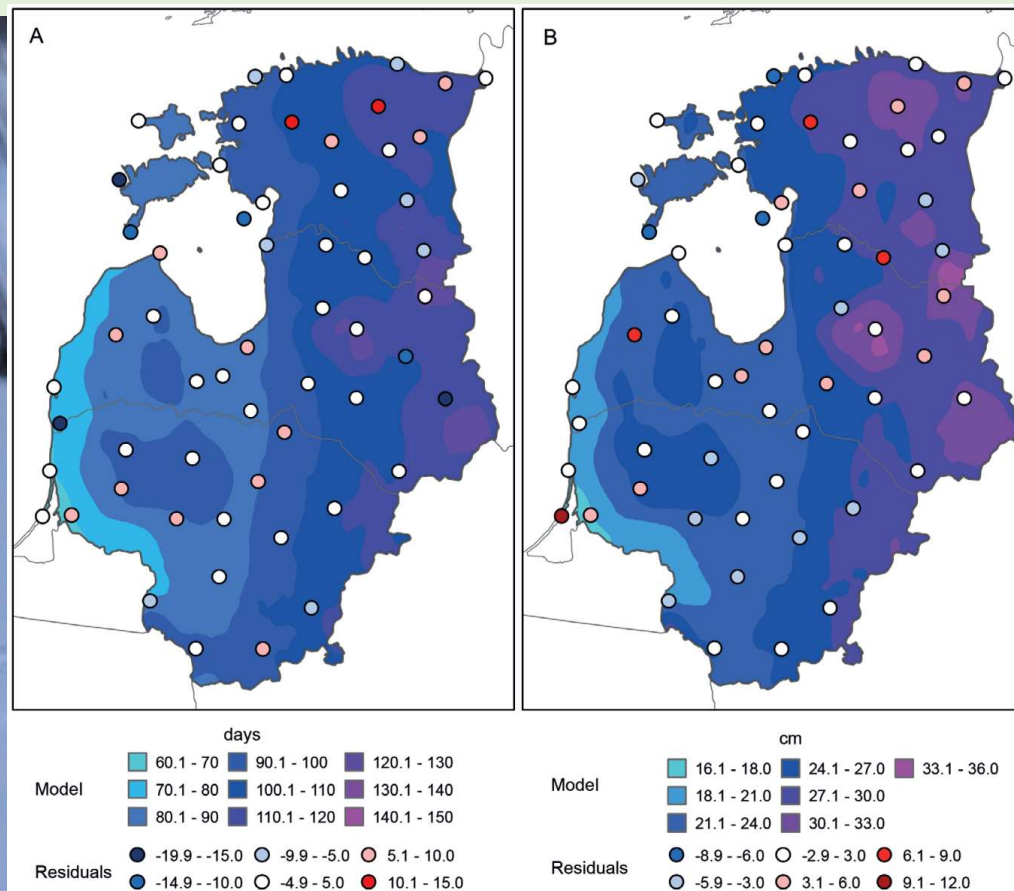
1961-2015

Snow cover duration

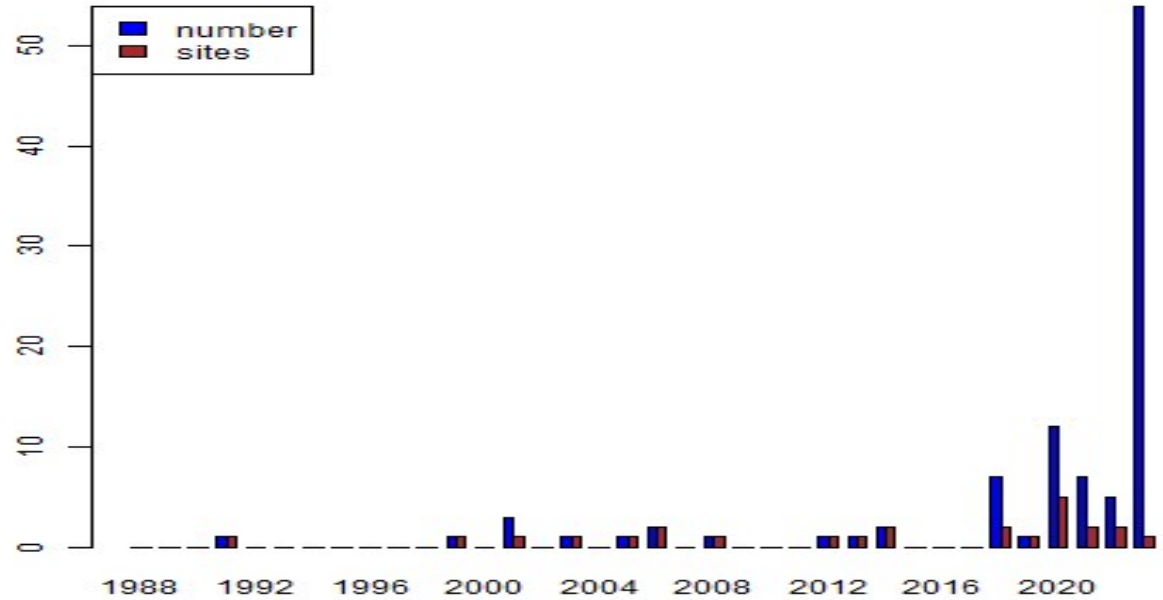
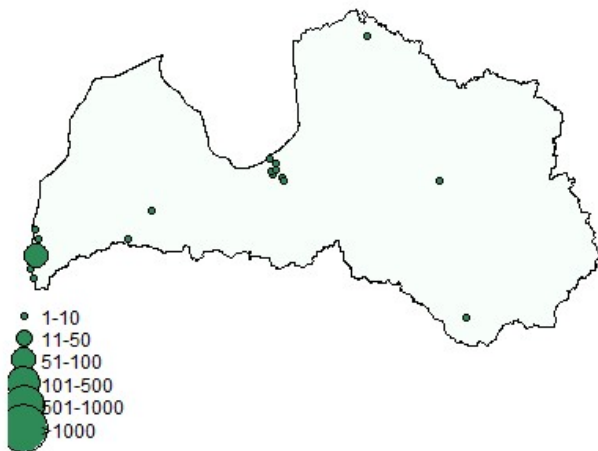
Snow cover depth



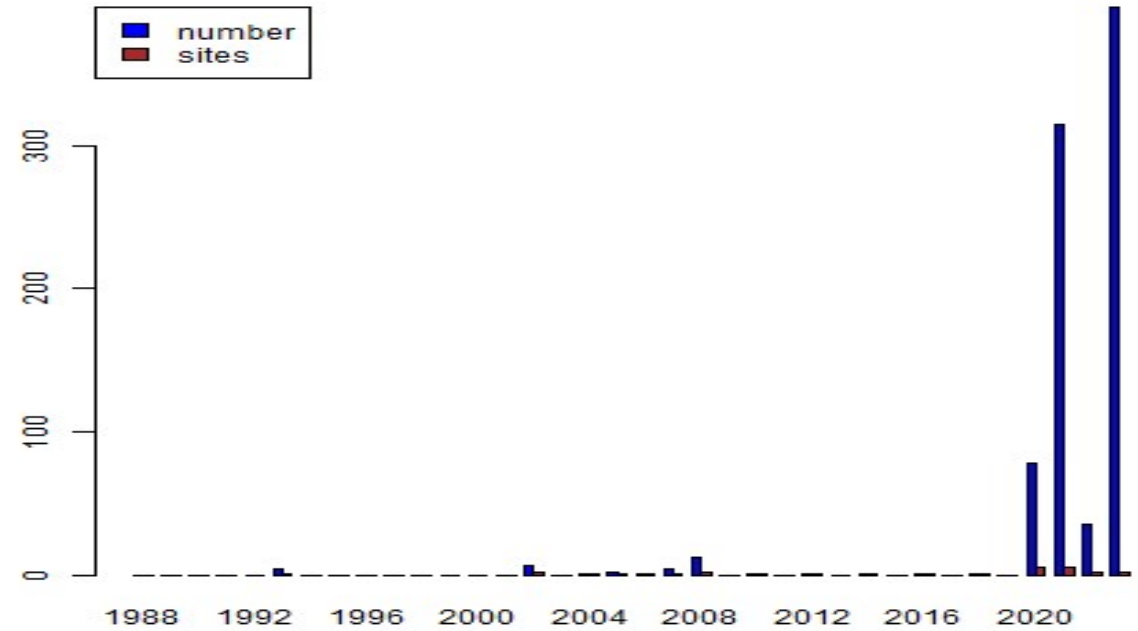
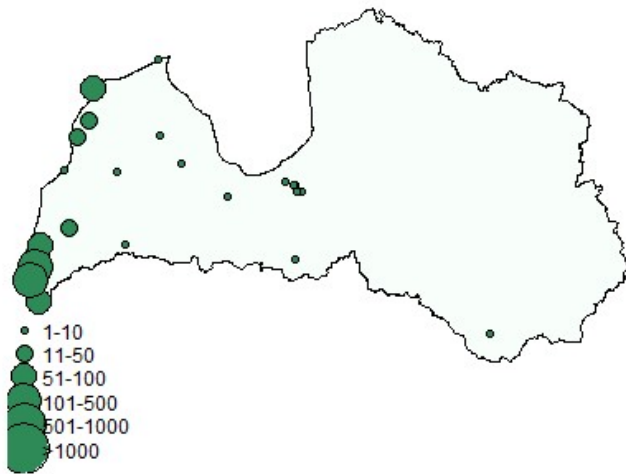
A.Kuročkins photo



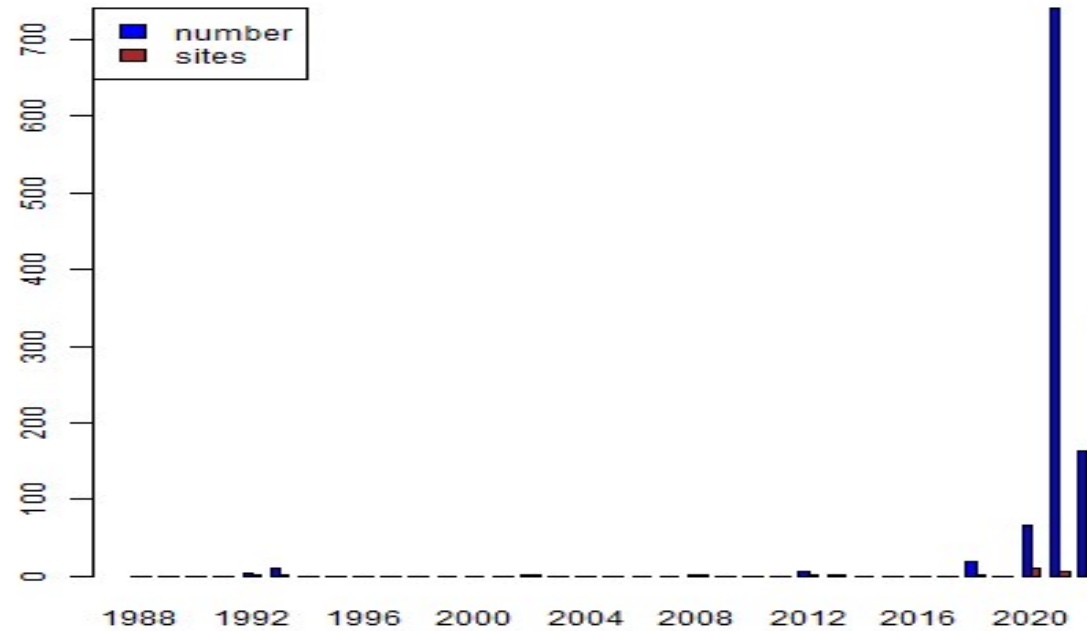
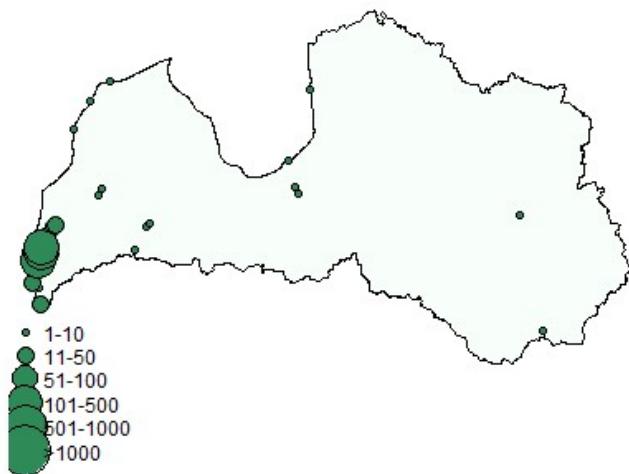
Greater White-fronted Goose *Anser albifrons* max 60



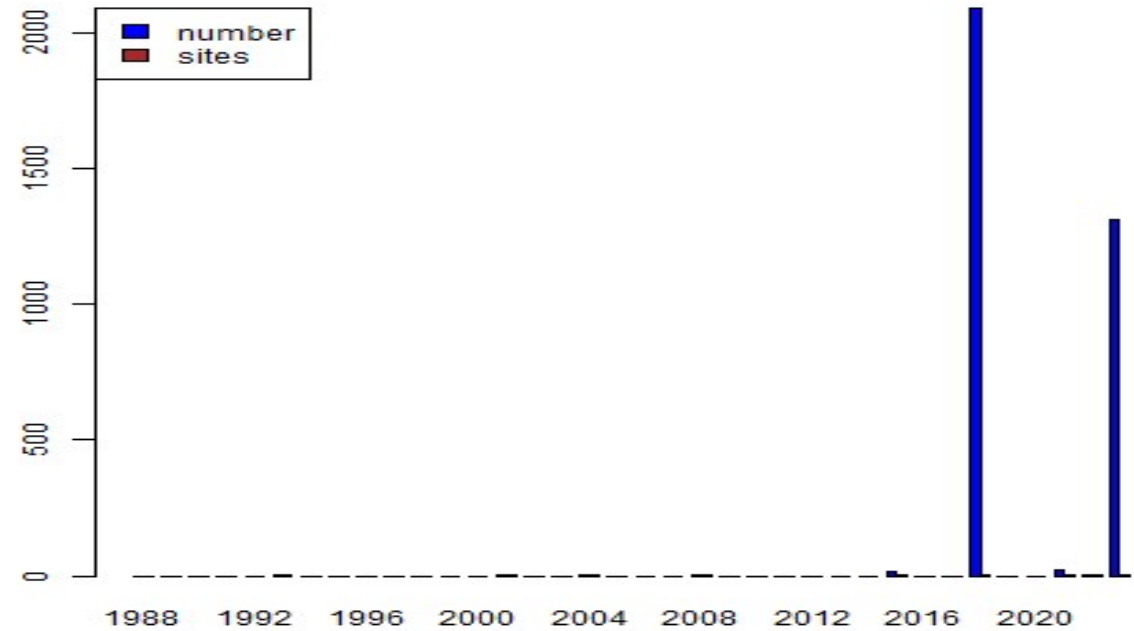
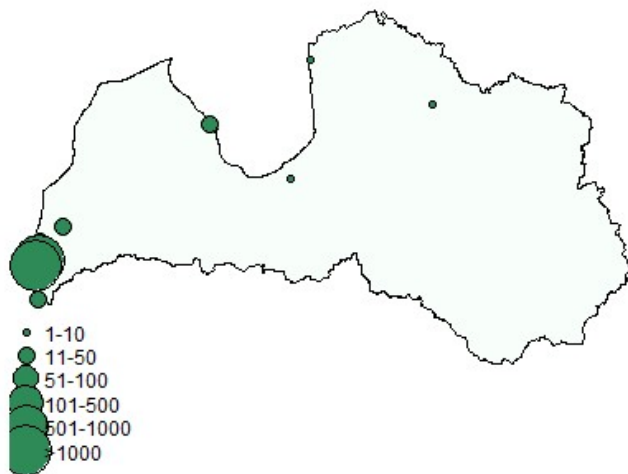
Bean Goose *Anser fabalis* max 400



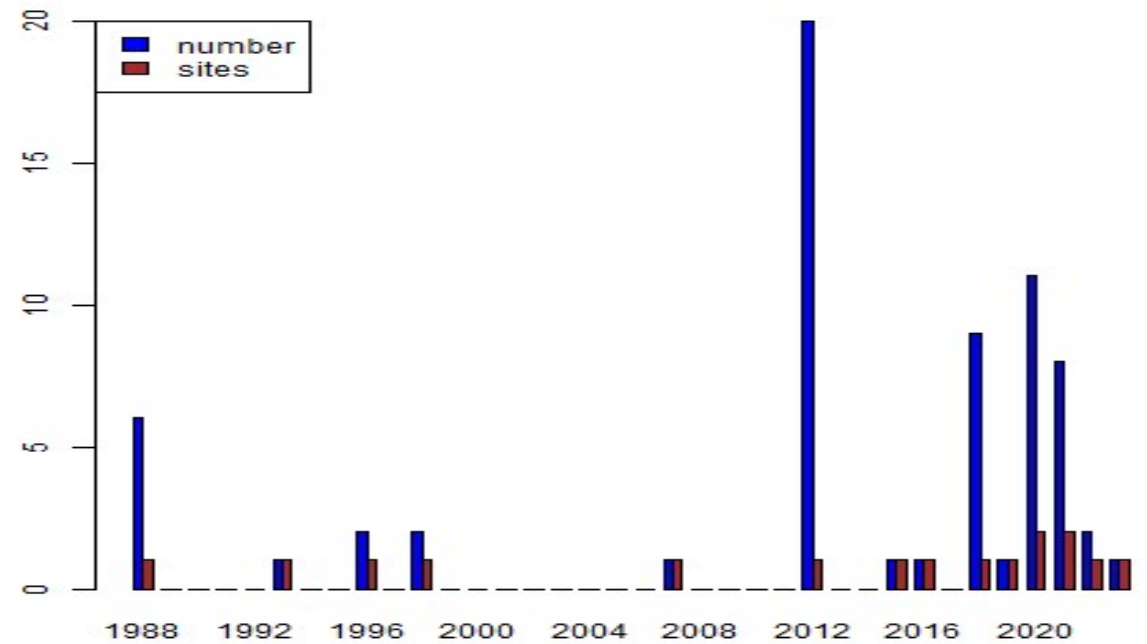
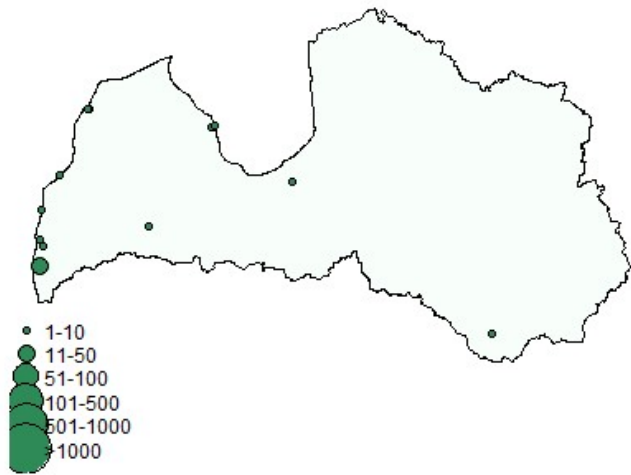
Greylag Goose Anser anser max 700



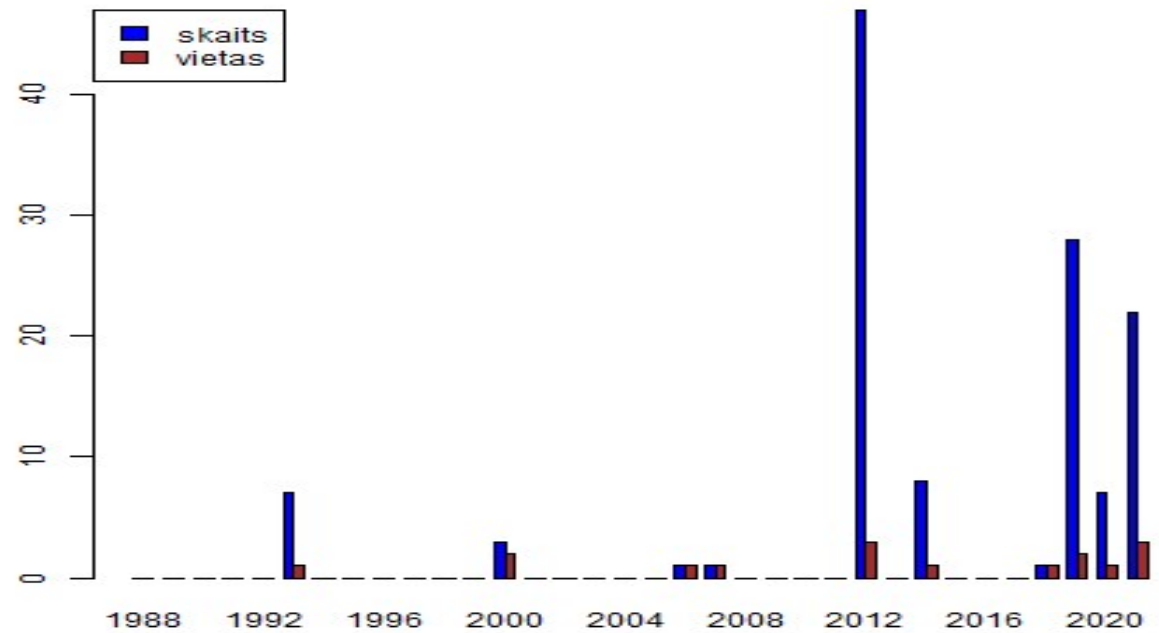
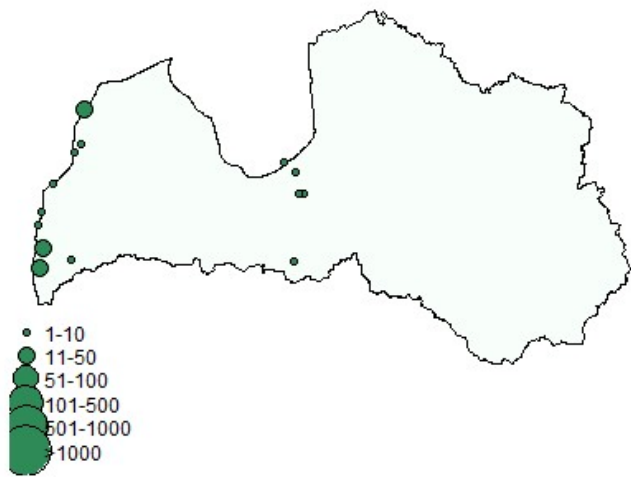
Unidentified Anser geese max 2000



Canada Goose *Branta canadensis* max 20

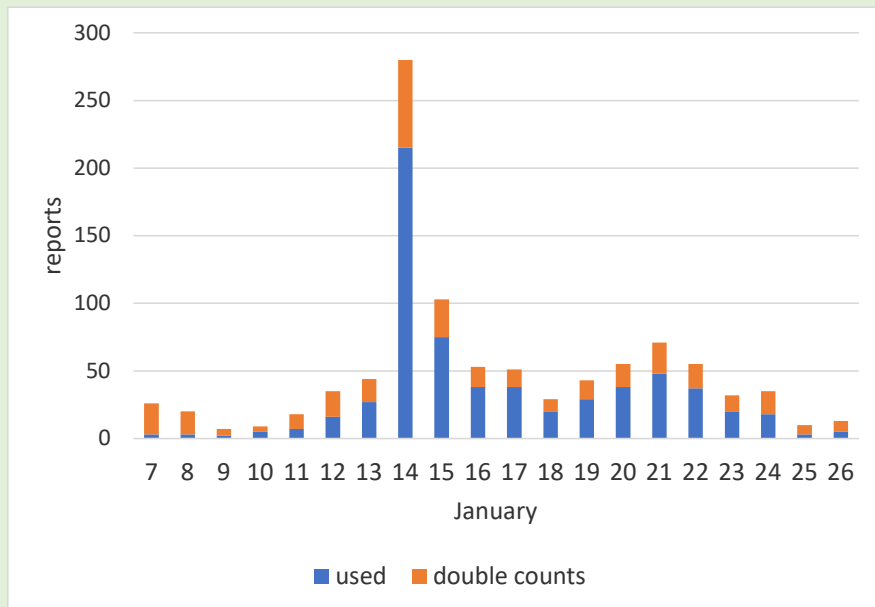


Barnacle Goose *Branta leucopsis* max 45



IWC in Latvia

IWC reports by date 2023



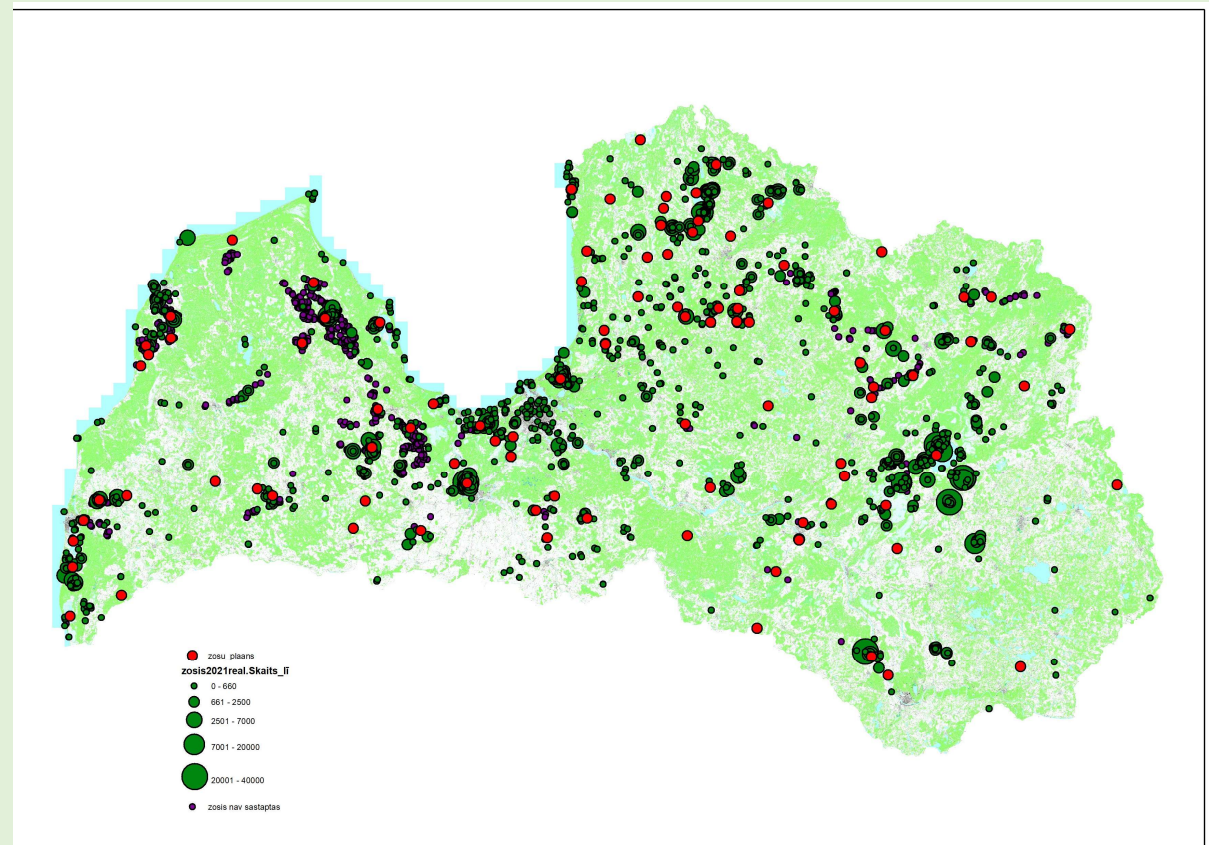
- Day time counts
- Only few field areas checked, often partly
- Unable to cover all country only in central dates
- Only in mild winters geese present

Geese in spring

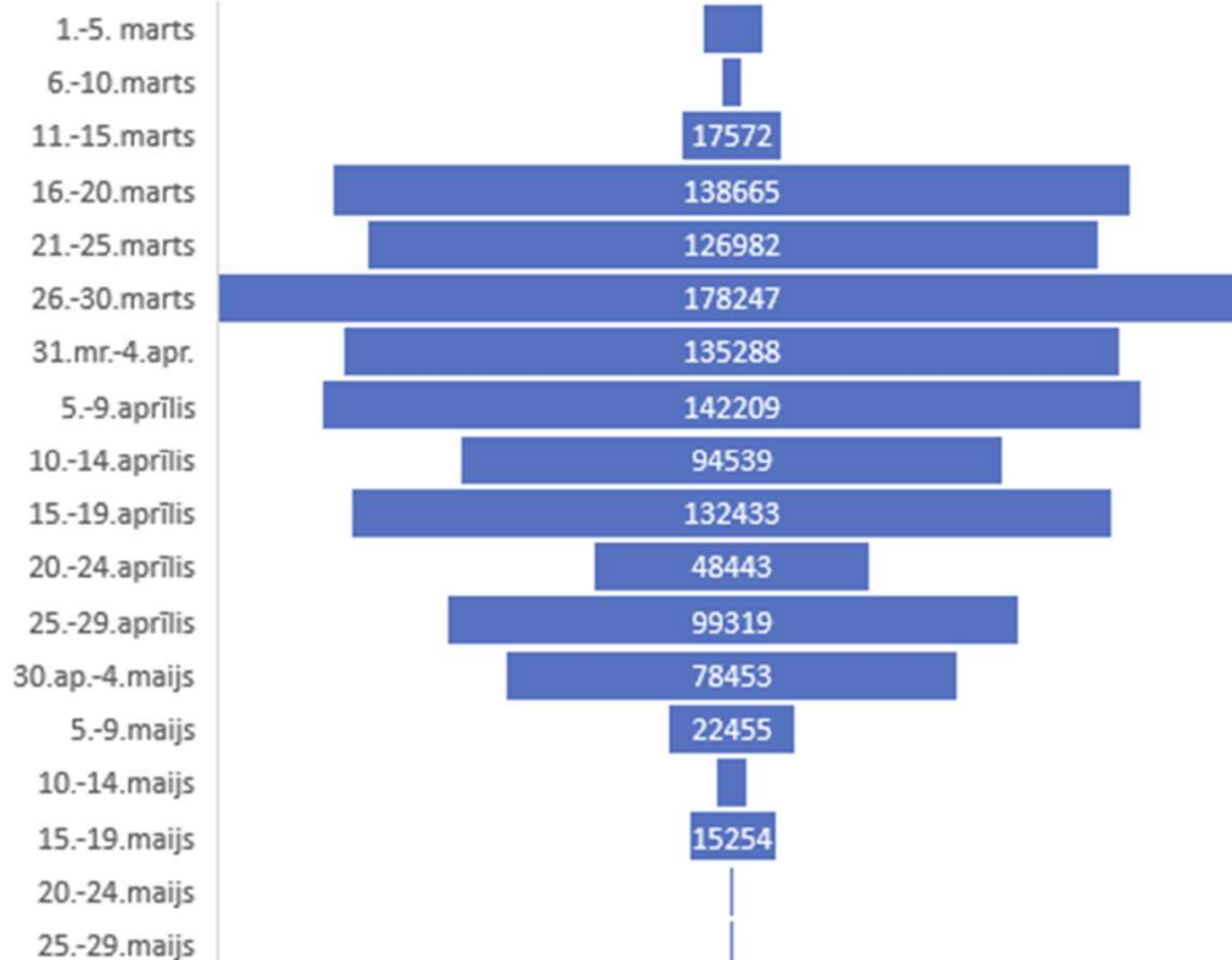


In 2021 a project
financed by LVAf.
Lead by Oskars Keiřs,
University of Latvia

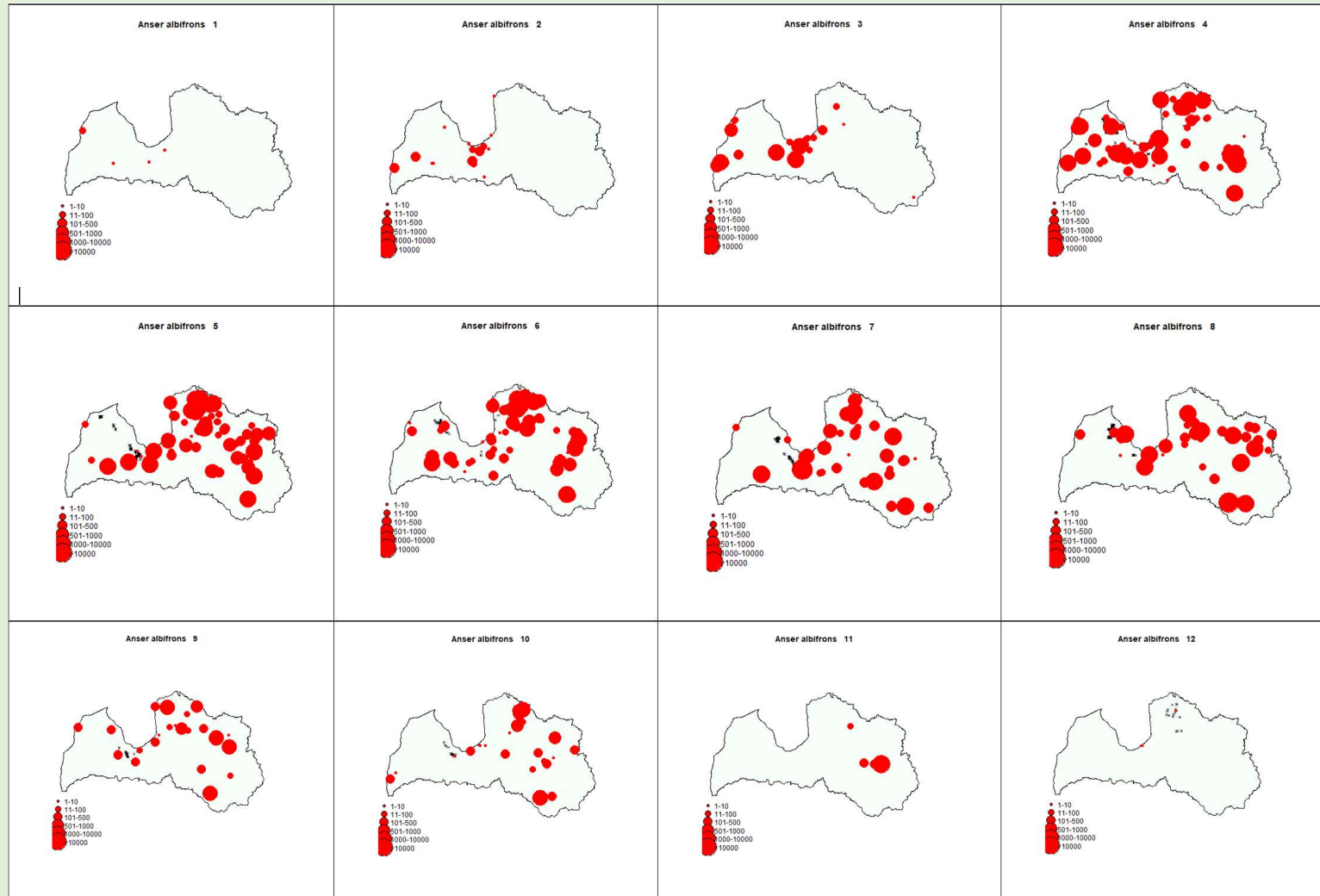
Sites with previous observations
>1000 geese chosen from
Dabasdati.lv data,
visited twice during spring
March-May.



Geese numbers in spring in Latvia 2021



Geese
occurrence
in spring
in Latvia
2021
March-May
Anser albifrons



Geese
occurrence
in spring
in Latvia
2021
March-May

Anser fabalis



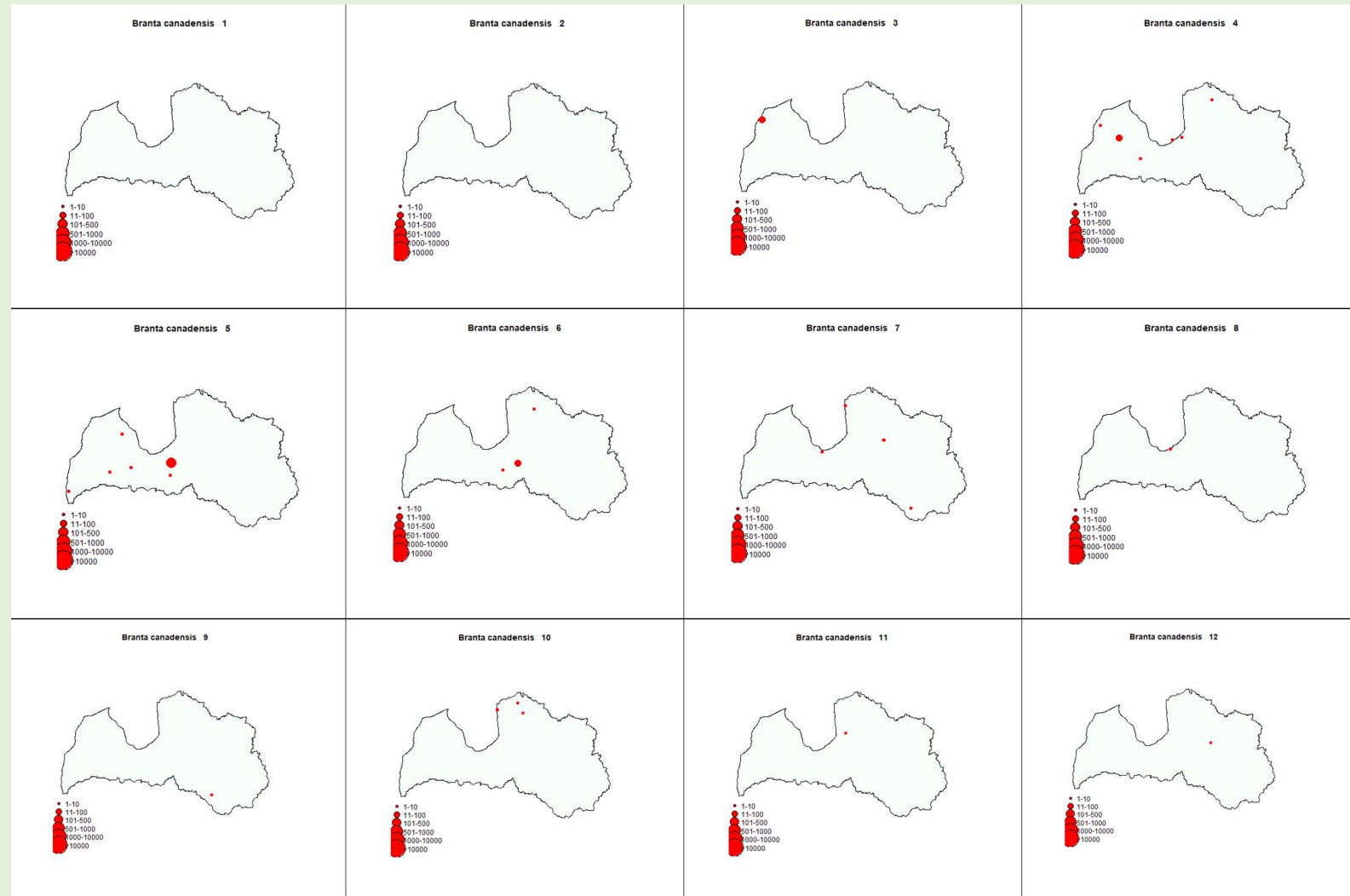
Geese
occurrence
in spring
in Latvia
2021
March-May
Anser anser



Geese
occurrence
in spring
in Latvia
2021
March-May
**Anser
brachyrhynchus**



Geese
occurrence
in spring
in Latvia
2021
March-May
**Branta
canadensis**



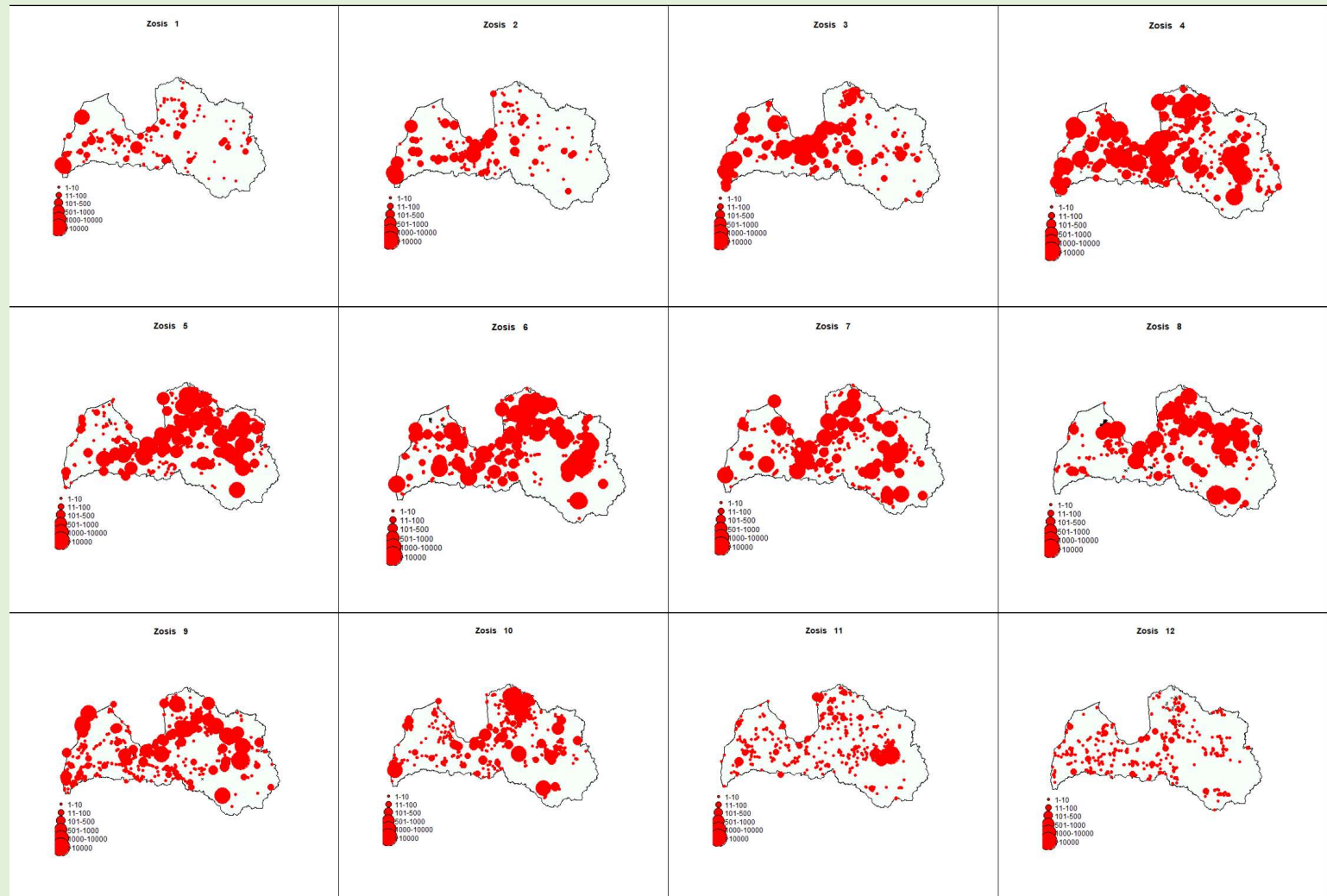
Geese
occurrence
in spring
in Latvia
2021
March-May
**Branta
leucopsis**



Geese
occurrence
in spring
in Latvia
2021

March-May

Unidentified
geese



Geese in autumn

photos sent by hunters

Year	2017	2018	2019	2020	2021	2022
Usable Bean goose photos received	141	81	114	132	184	142
Taiga bean goose	0	2	1	2	2	0
%	0	2,5	0,9	1,5	1,1	0

Kampe-Persson & Boiko 2019

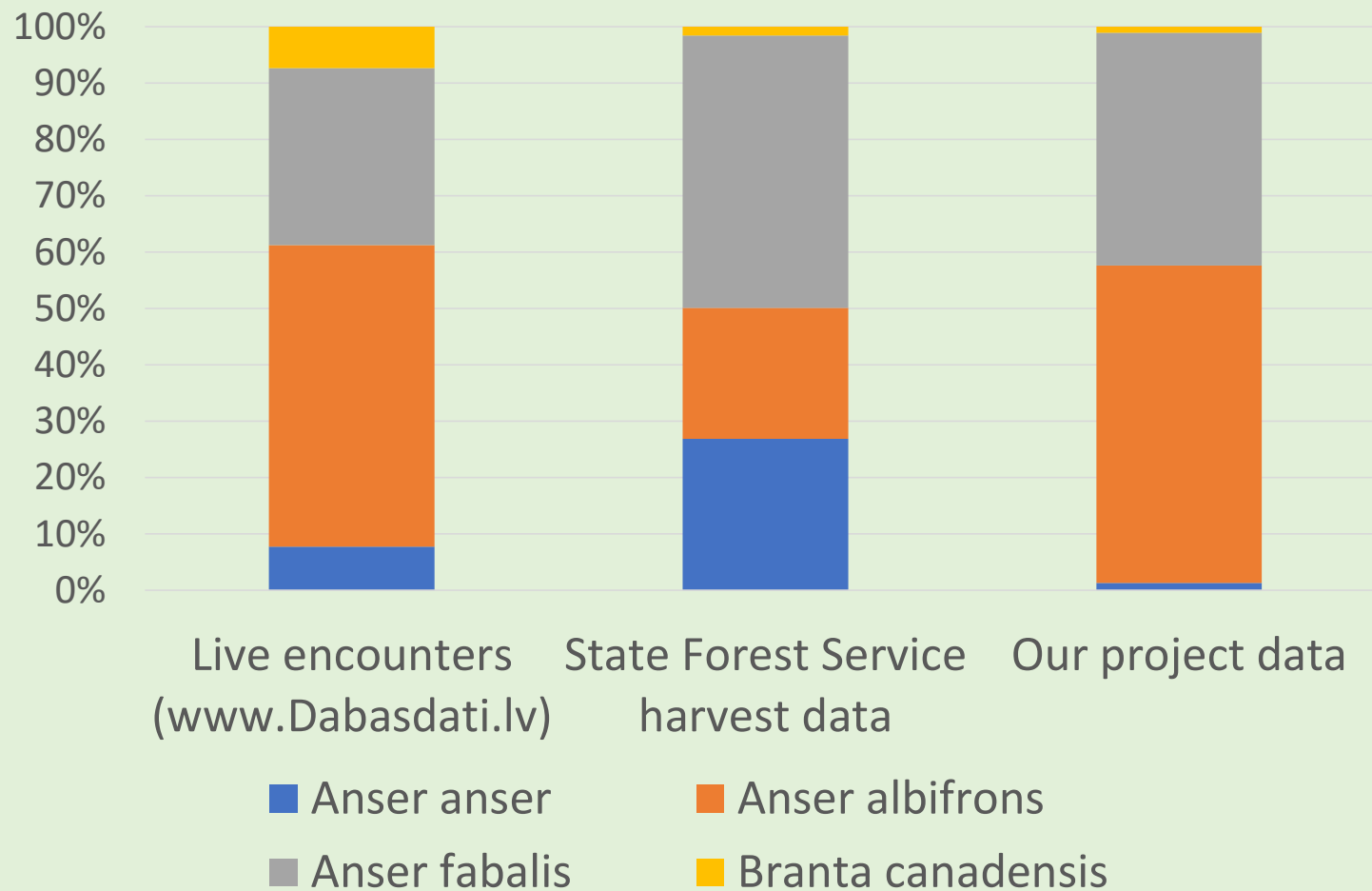
Kampe-Persson 2021

www.nomeditie.org, University of Latvia





Geese species composition autumn 2021





Greater White-fronted Goose juveniles shot

	2019	2020	2021	2022
adults	34	33	137	111
juveniles	45	48	116	139
total	79	81	253	250
juvenile %	57,0	59,3	45,9	55,6



Bean Goose juveniles shot

	2018	2019	2020	2021	2022
adults	22	36	60	117	77
juveniles	43	24	80	71	68
total	65	60	140	188	145
juvenile %	66,2	40,0	57,1	37,8	46,9



Greylag Goose ringed

2021 – 13

2023 – 9

resightings
in Lithuania,
Poland, Germany



A.Stipniece photo

2024 – last year of the new LV breeding bird atlas

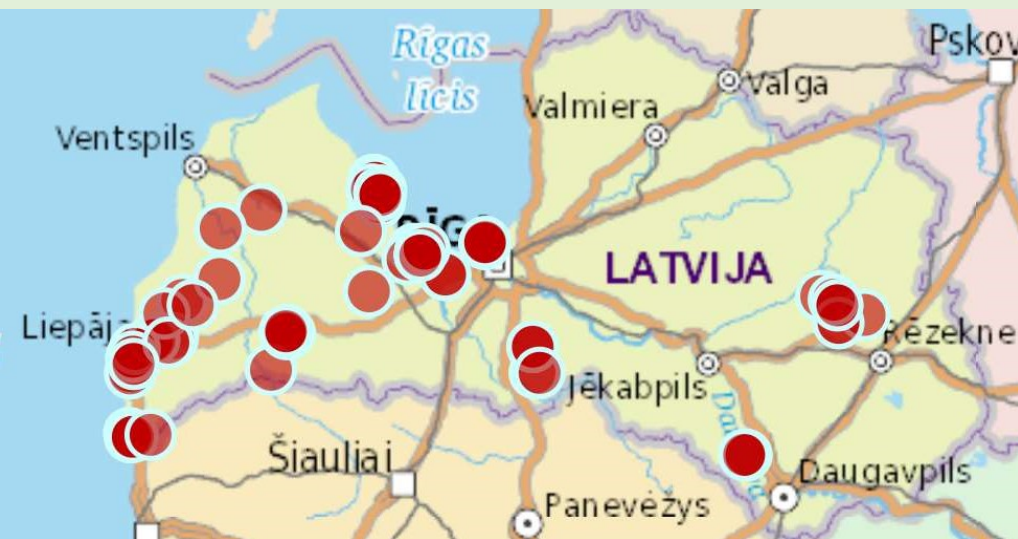


Geese broods in



in 2019-2023

Anser anser



Branta canadensis



Thank you!



V.Smislovs photo