

Supplementary material

Włodzimierz Meissner* & Dorota Kozakiewicz 2025: Local variation in sex ratios in three species of wintering ducks: The need for large-scale sampling. — *Ornis Fennica* 102: 00-00.

W. Meissner & D. Kozakiewicz
Department of Vertebrate Ecology and Zoology, Faculty of Biology, University of Gdańsk,
Wita Stwosza 59, 80-308 Gdańsk, Poland

*Corresponding author's e-mail: w.meissner@ug.edu.pl

Table S1. Results of the Generalized Linear Model for the proportion of Mallard males in relation to habitat and flock size.

Fixed effects	Estimate	SE	t value	P
Intercept	-0.5713	0.0209	27.36	<0.001
Habitat (SOU)	0.0493	0.0266	1.86	0.064
Habitat (RIV)	0.1844	0.0266	7.20	<0.001
Habitat (INN)	0.1335	0.0263	5.07	<0.001
Habitat (OUT)	0.1254	0.0254	4.947	<0.001
Flock size	-0.0001	0.0001	1.00	0.319

Table S2. Results of the Generalized Linear Model for the proportion of Goldeneye males in relation to habitat and flock size.

Fixed effects	Estimate	SE	t value	P
Intercept	0.7103	0.1051	6.76	<0.001
Habitat (SOU)	-0.8629	0.1530	5.64	<0.001
Habitat (RIV)	-1.0992	0.1432	7.68	<0.001
Habitat (INN)	-1.5518	0.1264	12.28	<0.001
Habitat (OUT)	-0.7641	0.1400	5.46	<0.001
Flock size	0.0001	0.0008	0.17	0.867

Table S3. Results of the Generalized Linear Model for the proportion of Long-tailed Duck males in relation to habitat and flock size.

Fixed effects	Estimate	SE	t value	P
Intercept	0.8749	0.0340	25.75	<0.001
Habitat (SOU)	-0.4283	0.0445	9.62	<0.001
Habitat (RIV)	-0.0222	0.0959	0.23	0.817
Habitat (INN+OUT)	-0.1041	0.0634	1.64	0.101
Flock size	0.0009	0.0006	1.49	0.137