

Winter waterfowl and other bird species census in Záhorie region 2004–2005

Zimné sčítanie vodného a iného vtáctva na Záhorí 2004–2005

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The bird census was carried out in Záhorie region in winter season 2004–2005. Number of 29 counters covered 65 localities. The whole section of the Morava River in the Slovak territory and number of standing waters were monitored during the census. Besides the species living in winter in connection with water, we have monitored also other species, especially raptors and corvids. In total, 54 bird species were recorded. The list of records from the census offers a detailed overview of particular observations.

Introduction

The winter waterfowl census as an internationally organized programme started in Europe in 1967 (Gilissen et al. 2002). Participation of Slovakia in this programme was insufficient in the past and appertained only to several regions. In the nineties of last century, A. Darolová (Slovak Academy of Sciences) arranged winter waterfowl census in Slovakia (Darolová 1993). From 1993, D. Karaska (Ornithologist club of Orava Museum) organizes winter waterfowl census in Orava region (Karaska 1998). From 1999, winter waterfowl census in Slovakia is organised by the Society for Bird Protection in Slovakia (Ridzoň 2003).

The methods of winter waterfowl census are standardised for whole Europe. Brief or more ample descriptions of these methods are presented in several studies (Aubrecht & Böck 1984, Bibby et al. 2000, Gilissen et al. 2000, Karaska 1998, Ridzoň 2003).

Study area

The study area of Záhorie region is situated in western part of Slovakia. It lies for the major part in Borská nížina lowland and for the minor part in Chvojnická pahorkatina hills. Actual length or area of particular monitored running and standing waters are specified in the chapter Results.

Favourable weather conditions with occasional snowfall prevailed in all census terms. Cloudy weather with temperatures varying from –3 °C in the north to 8 °C in the south predominated during December census terms. Less cloudy weather with temperatures from –3 °C in the north to 3 °C in the south predominated during January census terms. The state of monitored waters was relatively stable during all census terms. Running waters and larger standing waters were without ice, smaller standing waters used to be partially frozen.

Results

In the winter season 2004–2005, two waterfowl censuses were carried out in Záhorie region. A total of 29 counters covered 65 localities. The whole section of the Morava River along the Slovak – Austrian and the Slovak – Czech border, parts of other flows and number of standing waters were monitored in this area.

In addition to the species wintering in connection with water, we have monitored also other species, especially raptors and corvids. In total, 54 bird species were recorded. The most common species observed in majority of localities were Grey Herons (*Ardea cinerea*), Great White Egrets (*Egretta alba*) and Mallards (*Anas platyrhynchos*). The most abundant species was Mallard with the maximum of 763 individuals (ind.) in one locality (Morava, Baumgarten – Angern, 15. 1. 2005).

An interesting event was the observation of 1 ind. of Snow Goose (*Anser caerulescens*) from the Morava River section between Lanžhot and Hodonín on 15. 1. 2005. In this area, also the greatest numbers of other geese were recorded: 3150 ind. of White-fronted Goose (*Anser albifrons*), 630 ind. of Greylag Goose (*Anser anser*) and 420 ind. of Bean Goose (*Anser fabalis*) on 15. 1. 2005. All these birds come from the Slovak bank of the Morava River in the area between Adamov gravel pits and Unínský potok stream. Indeed, great amounts of geese were observed also in other localities (Cíglat – Lantov fields, Moravný vrch, fields, Gajary, fields, sleeping place at Kühlteich/Hohenau).

The following list offers a detailed overview of the counts and records. An Austrian locality Kühlteich/Hohenau is situated on migration route of birds between Slovak and Austrian side in this area of the Morava River. Data are in order as follows: locality, length or area, DFS (Databank of Slovak Fauna) grid, date, number of individuals, species, counter or source. In Table 1, there is a summarisation of numbers of individuals of particular species and their dominance.

Morava, Devín – Marchegg, 10 km (7767): 11. 12. 2004 – 6 ind. *Tachybaptus ruficollis*, 29 ind. *Phalacrocorax carbo*, 19 ind. *A. cinerea*, 7 ind. *E. alba*, 29 ind. *Cygnus*

olor, 72 ind. *Anas crecca*, 34 ind. *Anas penelope*, 217 ind. *A. platyrhynchos*, 4 ind. *Mergus merganser*, 1 ind. *Accipiter nisus*, 11 ind. *Buteo buteo*, 2 ind. *Circus cyaneus*, 3 ind. *Falco tinnunculus*, 2 ind. *Tringa ochropus*, 1 ind. *Larus ridibundus*, 1 ind. *Anthus spinoletta*, 1 ind. *Garrulus glandarius*, 4 ind. *Pica pica*, 90 ind. *Corvus frugilegus*, 1 ind. *Corvus corax*, 92 ind. *Corvus corone*, 10 ind. *Corvus monedula*, 2 ind. *Emberiza schoeniclus*; 15. 1. 2005 – 18 ind. *P. carbo*, 17 ind. *A. cinerea*, 2 ind. *E. alba*, 10 ind. *C. olor*, 1 ind. *A. fabalis*, 79 ind. *A. crecca*, 26 ind. *A. penelope*, 197 ind. *A. platyrhynchos*, 1 ind. *A. nisus*, 8 ind. *B. buteo*, 1 ind. *C. cyaneus*, 1 ind. *F. tinnunculus*, 2 ind. *T. ochropus*, 1 ind. *A. spinoletta*, 5 ind. *G. glandarius*, 7 ind. *P. pica*, 86 ind. *C. frugilegus*, 28 ind. *C. corone*, 3 ind. *E. schoeniclus* (Bierbaumer, Zuna-Kratky in litt.)

Morava, Marchegg – Baumgarten, 10 km (7767–7667): 11. 12. 2004 – 16 ind. *P. carbo*, 3 ind. *A. cinerea*, 1 ind. *E. alba*, 1 ind. *C. olor*, 16 ind. *A. crecca*, 46 ind. *A. platyrhynchos*, 1 ind. *Aix sponsa*, 1 ind. *A. nisus*, 3 ind. *B. buteo*, 2 ind. *F. tinnunculus*, 2 ind. *Haliaeetus albicilla*, 2 ind. *T. ochropus*, 2 ind. *A. atthis*, 1 ind. *L. excubitor*, 5 ind. *G. glandarius*; 15. 1. 2005 – 20 ind. *P. carbo*, 2 ind. *A. cinerea*, 1 ind. *E. alba*, 1 ind. *C. olor*, 6 ind. *A. anser*, 289 ind. *A. platyrhynchos*, 1 ind. *Mergus albellus*, 1 ind. *Accipiter gentilis*, 2 ind. *A. nisus*, 14 ind. *B. buteo*, 2 ind. *H. albicilla*, 10 ind. *C. corone* (Riegler, Teufelbauer, Donnerbaum, Edelbacher in litt.)

Morava, Baumgarten – Angern, 10 km (7667): 11. 12. 2004 – 50 ind. *P. carbo*, 40 ind. *A. crecca*, 1 ind. *A. penelope*, 394 ind. *A. platyrhynchos*, 1 ind. *A. gentilis*, 3 ind. *B. buteo*, 2 ind. *Alcedo atthis*, 3 ind. *P. pica*, 2 ind. *E. schoeniclus*; 15. 1. 2005 – 70 ind. *P. carbo*, 3 ind. *A. cinerea*, 14 ind. *A. anser*, 30 ind. *A. crecca*, 4 ind. *A. penelope*, 763 ind. *A. platyrhynchos*, 3 ind. *Bucephala clangula*, 13 ind. *B. buteo*, 1 ind. *G. glandarius*, 1 ind. *P. pica* (Riegler, Teufelbauer, Wichmann in litt.)

Morava, Angern – N.Grub, 10 km (7667–7567): 11. 12. 2004 – 5 ind. *P. carbo*, 96 ind. *A. platyrhynchos*, 1 ind. *A. nisus*, 6 ind. *B. buteo*, 1 ind. *H. albicilla*, 1 ind. *A. atthis*; 15. 1. 2005 – 5 ind. *P. carbo*, 1 ind. *A. cinerea*, 227 ind. *A. platyrhynchos*, 1 ind. *A. nisus*, 4 ind. *B. buteo*, 1 ind. *F. tinnunculus*, 5 ind. *C. corone* (Donnerbaum, Semrad in litt.)

Morava, N.Grub – Jedenspeigen, 10 km (7567): 11. 12. 2004 – 2 ind. *P. carbo*, 78 ind. *A. platyrhynchos*, 1 ind. *B. buteo*, 1 ind. *H. albicilla*, 1 ind. *L. excubitor*; 15. 1. 2005 – 1 ind. *P. carbo*, 1 ind. *A. cinerea*, 71 ind. *A. platyrhynchos*, 6 ind. *B. buteo*, 1 ind. *C. corone* (Pribitzer, Rössler, Wegerer, Donnerbaum, Semrad in litt.)

Morava, Jedenspeigen – Drösing, 10 km (7567): 11. 12. 2004 – 10 ind. *P. carbo*, 2 ind. *A. cinerea*, 1 ind. *A. crecca*, 2 ind. *A. platyrhynchos*, 2 ind. *A. nisus*, 7 ind. *B. buteo*, 1 ind. *A. spinoletta*, 1 ind. *C. corax*; 15. 1. 2005 – 34 ind. *P. carbo*, 3 ind. *A. cinerea*, 1 ind. *A. anser*, 29 ind. *A. platyrhynchos*, 1 ind. *Anas strepera*, 2 ind. *B. clangula*, 1 ind. *A. gentilis*, 1 ind. *A. nisus*, 13 ind. *B. buteo*, 1 ind. *H. albicilla*, 1 ind. *C. corone* (Pribitzer, Rössler, Wegerer in litt.)

Morava, Drösing – Hohenau, 10 km (7467–7367): 11. 12. 2004 – 4 ind. *P. carbo*, 2 ind. *A. cinerea*, 2 ind. *E. alba*, 7 ind. *A. platyrhynchos*, 1 ind. *Aythya ferina*, 3 ind. *B. buteo*, 3 ind. *Lanius excubitor*, 2 ind. *C. corax*; 15. 1. 2005 – 2 ind. *P. carbo*, 5 ind. *A. cinerea*, 18 ind. *A. platyrhynchos*, 1 ind. *A. gentilis*, 3 ind. *B. buteo*, 2 ind. *C. corone* (Pribitzer, Rössler, Wegerer in litt.)

Külteich/Hohenau: 11. 12. 2004 – 5 ind. *T. ruficollis*, 2 ind. *Podiceps cristatus*, 32 ind. *P. carbo*, 3 ind. *A. cinerea*, 21 ind. *E. alba*, 8 ind. *C. olor*, 800 ind. *Anser* sp., 9 ind. *A. crecca*, 2918 ind. *A. platyrhynchos*, 1 ind. *A. strepera*, 14 ind. *A. ferina*, 8 ind. *Aythya fuligula*, 1 ind. *M. albellus*, 1 ind. *A. atthis*, 1 ind. *H. albicilla*, 79 ind. *F. atra*, 1 ind. *Gallinula chloropus*; 15. 1. 2005 – 5 ind. *T. ruficollis*, 10 ind. *P. carbo*, 46 ind. *E. alba*, 2112 ind. *A. albifrons*, 1046 ind. *A. anser*, 8 ind. *A. platyrhynchos*, 1 ind. *A. ferina*, 2 ind. *B. clangula*, 11 ind. *M. albellus*, 1 ind. *B. buteo*, 1 ind. *Milvus milvus*, 139 ind. *Fulica atra* (Bierbaumer, Roland in litt.)

Morava, Dyje – Lanžhot, 10 km (7367): 15. 1. 2005 – 31 ind. *P. carbo*, 3 ind. *A. cinerea*, 1 ind. *E. alba*, 241 ind. *A. platyrhynchos*, 1 ind. *E. schoeniclus* (Horák in litt.)

Morava, Lanžhot – Hodonín, 20 km (7268–7168): 15. 1. 2005 – 9 ind. *P. carbo*, 15 ind. *A. cinerea*, 7 ind. *E. alba*, 3 ind. *C. olor*, 3150 ind. *A. albifrons*, 630 ind. *A. anser*, 1 ind. *A. caerulescens*, 420 ind. *A. fabalis*, 1 ind. *Branta ruficollis*, 2 ind. *Anas acuta*, 128 ind. *A. crecca*, 16 ind. *A. penelope*, 450 ind. *A. platyrhynchos*, 6 ind. *A. strepera*, 3 ind. *A. ferina*, 31 ind. *A. fuligula*, 13 ind. *B. clangula*, 1 ind. *M. merganser*, 1 ind. *A. nisus*, 5 ind. *B. buteo*, 1 ind. *C. cyaneus*, 4 ind. *F. tinunculus*, 3 – 4 ind. *H. albicilla*, 300 ind. *F. atra*, 2 ind. *L. excubitor*, 2 ind. *C. corax* (Šimeček in litt.)

Morava, Mikulčice – SK/CZ border, 10.1 km (7268–7168): 12. 12. 2004 – 2 ind. *T. ruficollis*, 1 ind. *P. carbo*, 4 ind. *A. cinerea*, 1 ind. *E. alba*, 1 ind. *A. platyrhynchos*; 23. 1. 2005 – 52 ind. *P. carbo*, 4 ind. *A. cinerea*, 289 ind. *A. platyrhynchos*, 3 ind. *M. merganser*, 2 ind. *F. atra* (Masaryková in litt.)

Morava, dead river branches in section Mikulčice – SK/CZ border (7268–7168): 12. 12. 2004 – 2 ind. *C. olor*, 1 ind. *A. atthis*; 23. 1. 2005 – 2 ind. *A. cinerea*, 1 ind. *E. alba* (Masaryková in litt.)

Malina, Jakubovské štrkovisko (gravel pit) – Centnus, 3.5 km (7667): 15. 1. 2005 – 2 ind. *A. cinerea*, 28 ind. *E. alba* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Malina, Jakubov – Vojenské rybníky (fishponds), 8.5 km (7567–7568): 15. 1. 2005 – 3 ind. *A. cinerea*, 12 ind. *E. alba*, 80 ind. *A. albifrons*, 200 ind. *A. anser*, 40 ind. *A. fabalis*, 6 ind. *A. platyrhynchos* (Fusek in litt.)

Zohorský kanál (channel), Jakubov – Láb, 6.3 km (7567–7667): 17. 1. 2005 – 6 ind. *A. cinerea*, 2 ind. *A. anser*, 380 ind. *A. platyrhynchos*, 3 ind. *F. atra* (Galanská in litt.)

Myjava, Morava – Kuklov, 8.8 km (7367–7368): 9. 1. 2005 – 1 ind. *P. carbo*, 1 ind. *A. cinerea*, 1 ind. *E. alba*, 50 ind. *A. anser*, 77 ind. *A. platyrhynchos* (Masaryková in litt.)

Myjava, Kuklov – Borský Mikuláš, 9.45 km (7368–7369): 11. 12. 2004 – 2 ind. *T. ruficollis*, 3 ind. *P. carbo*, 7 ind. *A. cinerea*, 13 ind. *E. alba*, 10 ind. *A. platyrhynchos*, 5 ind. *T. ochropus*; 15. 1. 2005 – 2 ind. *T. ruficollis*, 6 ind. *A. cinerea*, 14 ind. *E. alba*, 2 ind. *T. ochropus* (Vongrej in litt.)

Myjava, Borský Mikuláš – Senica, 11 km (7368–7369): 12. 12. 2004 – 3 ind. *A. cinerea*, 2 ind. *E. alba*, 15 ind. *A. platyrhynchos*, 2 ind. *T. ochropus*; 16. 1. 2005 – 4 ind. *P. carbo*, 1 ind. *A. cinerea*, 50 ind. *A. anser*, 350 ind. *A. platyrhynchos*, 2 ind. *T. ochropus* (Štefěček in litt.)

Myjava, Senica – Jablonica, 11 km (7370): 15. 1. 2005 – 3 ind. *T. ruficollis*, 1 ind. *A. cinerea*, 2 ind. *E. alba*, 10 ind. *A. anser*, 20 ind. *A. platyrhynchos* (Homolák in litt.)

Malolevářský kanál (channel), Závod – Moravský Svätý Ján/Hohenau, 8 km (7467): 15. 1. 2005 – 2 ind. *A. cinerea*, 1 ind. *E. alba*, 1 ind. *A. albifrons*, 8 ind. *A. fabalis*, 1 ind.

A. platyrhynchos (Noga in litt.)

Chvojnica, water reservoir Radošovec – Trnovec, 8.7 km (7269): 11. 12. 2004 – 2 ind. *A. cinerea*, 7 ind. *A. platyrhynchos*, 1 ind. *Motacilla cinerea*; 8. 1. 2005 – 1 ind. *A. cinerea*, 1 ind. *E. alba*, 17 ind. *A. platyrhynchos*, 4 ind. *A. atthis* (Masaryková in litt.)

Kopčiansky kanál (channel), Baťův kanál (channel), 4.1 km (7169): 12. 12. 2004 – 15 ind. *A. cinerea*, 22 ind. *E. alba*, 1 ind. *G. chloropus*, 1 ind. *L. ridibundus*; 23. 1. 2005 – 37 ind. *P. carbo*, 18 ind. *A. cinerea*, 8 ind. *E. alba* (Masaryková in litt.)

Jakubov, Jakubovské štrkovisko (gravel pit), 24.5 ha (7567): 11. 12. 2004 – 4 ind. *P. carbo*, 1 ind. *A. cinerea*, 70 ind. *A. platyrhynchos*, 30 ind. *F. atra*; 15. 1. 2005 – 4 ind. *P. carbo*, 5 ind. *A. cinerea*, 1 ind. *C. olor* (Grujbárová)

Jakubov, Jakubovské rybníky (ponds), 48.1 ha (7567): 11. 12. 2004 – 14 ind. *A. cinerea*, 8 ind. *E. alba*; 15. 1. 2005 – 7 ind. *A. cinerea*, 4 ind. *E. alba* (Grujbárová)

Sekule, Oširid (7367): 14. 1. 2005 – 2 ind. *C. olor*, 1 ind. *M. milvus*, 34 ind. *F. atra*, 1 ind. *E. schoeniclus* (Vongrej in litt.)

Sekule, Oširid gravel pit, 8.3 ha (7367): 10. 12. 2004 – 3 ind. *P. carbo*, 14 ind. *A. platyrhynchos*, 43 ind. *A. ferina*, 5 ind. *B. clangula*, 50 ind. *F. atra*; 15. 1. 2005 – 386 ind. *A. fabalis*, 41 ind. *F. atra* (Vongrej in litt., SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Adamov gravel pits, 29.25 ha (7268): 10. 12. 2004 – 1 ind. *P. carbo*, 36 ind. *A. platyrhynchos*, 1 ind. *Netta rufina*, 847 ind. *F. atra*; 14. 1. 2005 – 36 ind. *P. carbo*, 2 ind. *A. cinerea*, 3 ind. *E. alba*, 3 ind. *C. olor*, 300 ind. *A. albifrons* + *A. anser*, 95 ind. *A. platyrhynchos*, 25 ind. *A. ferina*, 750 ind. *F. atra*, 1 ind. *Larus cachinnans* (Vongrej in litt.)

Suchohrad, Prieplch Moravy XI. (river branch), 2.5 ha (7567): 11. 12. 2004 – 1 ind. *A. cinerea* 15. 1. 2005 – 1 ind. *P. carbo* (Grujbárová)

Suchohrad, Prieplch Moravy IX. (river branch), 9.5 ha (7567): 11. 12. 2004 – 1 ind. *P. carbo*, 1 ind. *A. cinerea*, 1 ind. *E. alba*, 58 ind. *A. platyrhynchos*; 15. 1. 2005 – 66 ind. *A. platyrhynchos* (Grujbárová)

Rohožník, Konopiská (marsh) (7568): 13. 12. 2004 – 1 ind. *A. cinerea*, 243 ind. *A. platyrhynchos*; 17. 1. 2005 – 1 ind. *A. cinerea*, 306 ind. *A. platyrhynchos*, 6 ind. *F. atra*, 1 ind. *Motacilla alba* (Galanská in litt.)

Water reservoir Kuchyňa, 7.6 ha (7569): 17. 1. 2005 – 1 ind. *A. cinerea*, 170 ind. *A. platyrhynchos* (Galanská in litt.)

Water reservoir Petrova Ves, 48 ha (7268): 10. 1. 2005 – 2 ind. *E. alba*, 1 ind. *C. olor*, 97 ind. *A. platyrhynchos*, 4 ind. *M. merganser* (Masaryková in litt.)

Sudoměřický potok (stream), 4.5 km (7169): 15. 1. 2005 – 8 ind. *A. cinerea* (Juríčková in litt.)

Suchohrad, Bobrie jazero (stream residue), 3.3 ha (7567): 15. 1. 2005 – 12 ind. *A. platyrhynchos* (Grujbárová)

Skalický rybník (pond), 28 ha (7169): 16. 1. 2005 – 1 ind. *A. cinerea*, 17 ind. *C. olor*, 1 ind. *A. albifrons*, 5 ind. *A. platyrhynchos*, 5 ind. *F. atra* (Vizváry in litt.)

Moravský Svätý Ján, Cíglat – Lantov fields, 200 ha (7467): 15. 1. 2005 – 3 ind. *A. cinerea*, 3 ind. *E. alba*, 1700 – 1900 ind. *A. albifrons*, 80 ind. *A. anser*, 220 – 240 ind. *A. fabalis*, 25 – 30 ind. *B. buteo*, 1 ind. *C. cyaneus*, 1 ind. *H. albicilla*, 1 ind. *M. milvus*, 346 ind. *Columba oenas*, 4 ind. *C. corone*, 2 – 5 ind. *Pyrrhula pyrrhula*, 20 ind. *Emberiza citrinella* (Noga in litt.)

Moravský Svätý Ján, Piesočná – Petrova lúka (meadow),

200 ha (7467): 15. 1. 2005 – 4 ind. *A. cinerea*, 5 ind. *E. alba*, 1350 – 1450 ind. *A. albifrons*, 150 – 180 ind. *A. fabalis*, 15 – 20 ind. *A. platyrhynchos*, 1 ind. *A. nisus*, 13 ind. *B. buteo*, 1 ind. *C. cyaneus*, 2 ind. *F. tinnunculus*, 2 ind. *H. albicilla*, 4 ind. *M. milvus*, 23 ind. *Alauda arvensis*, 1 ind. *L. excubitor*, 16 ind. *P. pica*, 3 ind. *C. corax*, 6 – 8 ind. *C. corone cornix*, 3 ind. *C. corone corone*, 40 ind. *Carduelis carduelis*, 15 ind. *Carduelis chloris*, 5 – 8 ind. *E. schoenichlus* (Noga in litt.)

Kúty, Boričky 1 (gravel pit), 17 ha (7268): 15. 1. 2005 – 1 ind. *P. carbo*, 1 ind. *A. cinerea*, 1 ind. *E. alba*, 2 ind. *C. olor*, 2 ind. *A. fabalis*, 7 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Kúty, Boričky 2 (gravel pit), 26.8 ha (7268): 15. 1. 2005 – 4 ind. *P. carbo*, 1 ind. *E. alba*, 2 ind. *C. olor*, 45 ind. *A. anser*, 35 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Moravský Svätý Ján, Horná Studená voda (water reservoir), 22.8 ha (7468): 15. 1. 2005 – 94 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Vysoká pri Morave, Lábske jazero (dead river branch), 5.1 ha (7667): 15. 1. 2005 – 1 ind. *A. cinerea*, 1 ind. *E. alba*, 1 ind. *A. crecca*, 26 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Water reservoir Lozorno, 24.1 ha (7668): 15. 1. 2005 – 2 ind. *A. cinerea*, 1 ind. *E. alba*, 400 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Water reservoir Vývrat, 8.6 ha (7569): 15. 1. 2005 – 44 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Malolevárske štrkovisko (gravel pit), 36 ha (7567): 15. 1. 2005 – 150 ind. *A. platyrhynchos* (SOPSR, ISTB, Valachovič P. & Valachovič D. 2005)

Vysoká pri Morave, Axy (gravel pit), 11.6 ha (7667): 15. 1. 2005 – 18 ind. *A. platyrhynchos*, 2 ind. *F. atra* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Devínske jazero, Hrubá lúka (meadow) (7767): 15. 1. 2005 – 14 ind. *P. carbo*, 1 ind. *A. cinerea*, 2 ind. *E. alba*, 2 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Devínske jazero, Priepich Moravy I. (dead river branch), 6 ha (7767): 15. 1. 2005 – 1 ind. *E. alba*, 34 ind. *C. olor*, 1 ind. *A. fabalis*, 20 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Vysoká pri Morave, Priepich Moravy II. (dead river branch), 4 ha (7767): 15. 1. 2005 – 474 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Šaštín – Stráže, Gazarka (gravel pit), 10.3 ha (7368): 15. 1. 2005 – 543 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Malé Leváre, Stará Morava, Lepňa (dead river branch), 5.5 ha (7467): 15. 1. 2005 – 2 ind. *P. carbo*, 1 ind. *A. cinerea*, 1 ind. *E. alba*, 130 ind. *A. albifrons*, 20 ind. *A. anser*, 5 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Vysoká pri Morave, Nová Kakvica (dead river branch), 4.3 ha (7667): 15. 1. 2005 – 1 ind. *A. cinerea* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Malé Leváre, Panská Morávka (dead river branch), 4 ha (7467): 15. 1. 2005 – 2 ind. *A. cinerea*, 1 ind. *E. alba*, 330 ind. *A. albifrons*, 40 ind. *A. fabalis* (SOPSR, ISTB, Jureček,

Kürthy & Matejovičová 2005)

Gajary, fields (7567): 15. 1. 2005 – 500 ind. *A. albifrons*, 100 ind. *A. anser*, 200 ind. *A. fabalis* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Moravský Svätý Ján, fields near Jánsky kanál and Petrova lúka (7467): 15. 1. 2005 – 67 ind. *A. anser*, 1 ind. *A. fabalis* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Malé Leváre, Moravný vrch, fields (7467): 15. 1. 2005 – 4 ind. *E. alba*, 1001 ind. *A. albifrons*, 200 ind. *A. anser*, 300 ind. *A. fabalis* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Vysoká pri Morave, Nandin dvor, fields (7667): 15. 1. 2005 – 30 ind. *A. albifrons*, 130 ind. *A. fabalis* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Vysoká pri Morave, „Za železnicou“ gravel pit, fields (7667): 15. 1. 2005 – 1 ind. *A. cinerea* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Malé Leváre, Priepich Moravy XVII. (dead river branch), 4.4 ha (7467): 15. 1. 2005 – 150 ind. *A. albifrons*, 50 ind. *A. fabalis* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Malé Leváre, Rudavné jazero (dead river branch), 6 ha (7467): 15. 1. 2005 – 6 ind. *C. olor*, 26 ind. *A. albifrons*, 6 ind. *A. anser*, 12 ind. *A. fabalis*, 1 ind. *A. crecca*, 150 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Gajary, Svrabík, fields (7567): 15. 1. 2005 – 3 ind. *E. alba* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Moravský Svätý Ján, gravel pit, 14.7 ha (7467): 15. 1. 2005 – 2 ind. *C. olor*, 21 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Vysoká pri Morave, gravel pit, 20 ha (7667): 15. 1. 2005 – 4 ind. *P. carbo*, 502 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Rudava entry (7567): 15. 1. 2005 – 1 ex *H. albicilla* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Šaštín water reservoir, 2.3 ha (7368): 15. 1. 2005 – 16 ind. *A. platyrhynchos* (SOPSR, ISTB, Jureček, Kürthy & Matejovičová 2005)

Malacky, Marhecké rybníky (ponds), 15 ha (7568): 15. 1. 2005 – 6 ind. *A. platyrhynchos*, 1 ind. *M. cinerea* (Fusek in litt.)

Rare observations

The observation of Snow Goose from the Morava River section between Lanžhot and Hodonín on 15. 1. 2005 was sent to the Slovak Rarities Committee for review. The bird was observed from a short distance, so all needful determinative attributes were cognisable. Moreover, the Snow Goose occurred regularly in this region for three years (Šimeček in litt.)

Also the observation of Red-breasted Goose (*B. ruficollis*) from the Morava River section between Lanžhot and Hodonín on 15. 1. 2005 is going to be sent soon to the Slovak Rarities Committee for review.

Table 1. Numbers and dominance of individual waterfowl and other bird species in Záhorie region 2004–2005.
Tab. 1. Počet a dominancia jednotlivých druhov vodného a iného vtáctva na Záhorí 2004–2005.

Species / Druh	December		January		Total / Celkom	
	number / počet	dominance / dominancia [%]	number / počet	dominance / dominancia [%]	number / počet	dominance / dominancia [%]
<i>Tachybaptus ruficollis</i>	15	0.22	10	0.04	25	0.08
<i>Podiceps cristatus</i>	2	0.03			2	0.006
<i>Phalacrocorax carbo</i>	161	2.32	360	1.37	521	1.57
<i>Ardea cinerea</i>	78	1.12	139	0.53	217	0.65
<i>Egretta alba</i>	78	1.12	158	0.6	236	0.71
<i>Cygnus olor</i>	40	0.58	84	0.32	124	0.37
<i>Anser albifrons</i>			10561–10861	40.2	10561–10861	31.8
<i>Anser anser</i>			2527	9.62	2527	7.61
<i>Anser caerulescens</i>			1	0.004	1	0.003
<i>Anser fabalis</i>			2947–2997	11.2	2947–2997	8.87
<i>Anser sp.</i>	800	11.53	300	1.14	1100	3.31
<i>Branta ruficollis</i>			1	0.004	1	0.003
<i>Anas acuta</i>			2	0.008	2	0.006
<i>Anas crecca</i>	138	1.99	239	0.9	377	1.14
<i>Anas penelope</i>	35	0.5	46	0.18	81	0.24
<i>Anas platyrhynchos</i>	4212	60.73	6712–6717	25.55	10924–10929	32.89
<i>Anas strepera</i>	1	0.01	7	0.03	8	0.02
<i>Aix sponsa</i>	1	0.01			1	0.003
<i>Netta rufina</i>	1	0.01			1	0.003
<i>Aythya ferina</i>	55	0.79	29	0.11	84	0.25
<i>Aythya fuligula</i>	8	0.12	31	0.12	39	0.12
<i>Bucephala clangula</i>	5	0.07	20	0.08	25	0.08
<i>Mergus albellus</i>	1	0.01	12	0.05	13	0.04
<i>Mergus merganser</i>	4	0.06	8	0.03	12	0.04
<i>Accipiter gentilis</i>	1	0.01	3	0.01	4	0.01
<i>Accipiter nisus</i>	5	0.07	7	0.03	12	0.04
<i>Buteo buteo</i>	34	0.49	105–110	0.4	139–144	0.42
<i>Circus cyaneus</i>	2	0.03	4	0.02	6	0.02
<i>Falco tinnunculus</i>	5	0.07	8	0.03	13	0.04
<i>Haliaeetus albicilla</i>	5	0.07	10–11	0.04	15–16	0.05
<i>Milvus milvus</i>			7	0.03	7	0.02
<i>Fulica atra</i>	1006	14.5	1282	4.88	2288	6.89
<i>Gallinula chloropus</i>	2	0.03			2	0.006
<i>Tringa ochropus</i>	11	0.16	6	0.02	17	0.05
<i>Larus cachinnans</i>			1	0.004	1	0.003
<i>Larus ridibundus</i>	2	0.03			2	0.006
<i>Columba oenas</i>			346	1.32	346	1.04
<i>Alcedo atthis</i>	7	0.1	4	0.02	11	0.03
<i>Alauda arvensis</i>			23	0.09	23	0.07
<i>Anthus spinoletta</i>	2	0.03	1	0.004	3	0.009
<i>Motacilla alba</i>			1	0.004	1	0.003
<i>Motacilla cinerea</i>	1	0.01	1	0.004	2	0.006
<i>Lanius excubitor</i>	5	0.07	3	0.01	8	0.02
<i>Garrulus glandarius</i>	6	0.09	6	0.02	12	0.04
<i>Pica pica</i>	7	0.1	24	0.09	31	0.09
<i>Corvus corax</i>	4	0.06	5	0.02	9	0.03
<i>Corvus corone</i>	92	1.33	60–62	0.23	152–154	0.46
<i>Corvus frugilegus</i>	90	1.3	86	0.33	176	0.53
<i>Corvus monedula</i>	10	0.14			10	0.03
<i>Carduelis carduelis</i>			40	0.15	40	0.12
<i>Carduelis chloris</i>			15	0.06	15	0.05
<i>Pyrrhula pyrrhula</i>			2–5	0.008	2–5	0.006
<i>Emberiza citrinella</i>			20	0.08	20	0.06
<i>Emberiza schoeniclus</i>	4	0.06	10–13	0.04	14–17	0.04

As for the observation of Wood Duck (*Aix sponsa*), we suppose this is the question of bird escaped from wildfowl collection.

Súhrn

V zimnom období 2004–2005 sa na území Záhoria uskutočnilo sčítanie vodného vtáctva.

Sčítania sa zúčastnilo 29 sčítateľov, ktorí sčítali na 65 lokalitách. Sčítateľmi bol pokrytý celý slovenský úsek rieky Moravy, časti ďalších tokov a množstvo stojatých vôd. Okrem druhov viazaných na vodné prostredie boli monitorované aj niektoré ďalšie vtáčie druhy. Celkovo bolo zaznamenaných 54 druhov. Zaujímavé je pozorovanie husi snežnej (*A.*

caerulescens) z úseku Moravy medzi Lanžhotom a Hodonínom zo dňa 15. 1. 2005. Zoznam údajov zo sčítania ponúka detailný prehľad jednotlivých pozorovaní.

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