

LARUS Hrvatska akademija znanosti i umjetnosti	51 (2016)	38-65 str. 18 slika	Zagreb 2016.

UDK
598.2.063.7(497.5)

Professional paper
Stručni rad

DOI: <http://doi.org/10.21857/ypn4oc6vr9>

RARE BIRDS IN CROATIA THE FOURTH REPORT OF THE CROATIAN BIRDS RARITIES COMMITTEE

*Rijetke ptice u Hrvatskoj
Četvrti izvoještaj komisije za rijetke vrste ptica*

SANJA BARIŠIĆ¹, JELENA KRALJ¹, LUKA JURINOVIĆ²

¹ Institute of Ornithology, Croatian Academy of Sciences and Arts, Gundulićeva
24, HR-10000 Zagreb

² Croatian Veterinary Institute, Poultry Centre, Heinzelova 55, HR-10000 Zagreb

ABSTRACT

In the fourth report of the Croatian Birds Rarities Committee, new accepted records of rare birds that were submitted to the committee in the period 2012-2016 are reported. Ten species, of which one is treated as escape from captivity, and two subspecies have been observed in Croatia for the first time. The list of birds of Croatia now holds 396 species in categories A, B and C, and 5 species in category C E. Further 11 species are recorded in category E and one in category D, and these are not included in the list of birds of Croatia. Three species have been removed from the rare birds list due to the increasing number of their observations. The list of rare bird taxa now includes 72 species, of which 5 are included in category C E, and 4 subspecies. Additional eleven species are treated as escapees (category E) and one as probable escapee (category D).

Keywords: rare birds, Croatia, bird list

INTRODUCTION

The 4th report of the Croatian Birds Rarities Committee covers observations of rare bird taxa (species and subspecies) in Croatia reported to the Committee in the

sbarisic@hazu.hr, jkralj@hazu.hr; luka.jurinovic@gmail.com

period 2012-2016. Apart from validating reported observation of bird taxa listed as rare in Croatia or bird taxa that have for the first time been observed in Croatia, the Croatian Birds Rarities Committee is also responsible for updating Croatian national bird species list. Members of the Croatian Birds Rarities Committee are: Sanja Barišić (Chair), Jelena Kralj, Krešimir Leskovar, Vladimir Bartovsky, Ivan Budinski and Luka Jurinović. For the purposes of this report, the bird taxonomy and systematics have been updated following DEL HOYO *et al.* (2014).

Bird taxa listed as rare in Croatia are given systematically. English and scientific names are given after DEL HOYO *et al.* (2014), while Croatian names are given after RADOVIĆ *et al.* (2005) and the unpublished list of bird names prepared by the same authors. Numbers after the species names refer to the number of records and the number of individuals reported in the last 50 years. If the individual count is approximate, the minimum number of individuals followed by the sign + is given. The sign * next to the count numbers indicates that the only records of a bird taxa are more than 50 years old. In addition, for the observations covered by this report, detailed information is given: date (DD/MM/YYYY), locality, number of birds, age or sex if known, and the observer. Within the species, separate records are listed by date. Observations of several rare bird species that were published in MIKUSKA & MIKUSKA (1994), RUBINIČ *et al.* (2002), ŠTUMBERGER (2005), and Sušić (2015), as well as escapees published in MIKUSKA *et al.* (2002) are included in the species record counts. Rejected records are listed separately. The complete list of the birds of Croatia is given in the Appendix 1.

Description of categories:

AERC (Association of European Rarities Committees) (www.aerc.eu/guidelines.html):

- A Species that have been recorded in an apparently natural state at least once since 1st January 1950.
- B Species that have been recorded in an apparently natural state but only between 1st January 1800 and 31st December 1949.
- C Species that were originally introduced by man, but have established self-supported breeding populations derived from introduced stock, also birds probably originating from a category C population in other country.
- D Species that would otherwise appear in categories A or B except that there is reasonable doubt that they have ever occurred in a natural state.
- E Species that have been recorded as escapees from captivity.

Occurrence

- R Regular – species recorded in at least 7 years out of the last 10 years
- Ir Irregular – species recorded more than 10 times and in more than 5 years in the last 50 years but in fewer than 7 years out of the last 10 years
- Rare—species recorded 1–10 times or in 1–5 years in the last 50 years

From December 2012 to October 2016, Croatian Birds Rarities Committee examined 98 records, 96 of which were accepted. Compared to previous report that covered years 2005 – 2012 (KRALJ & BARIŠIĆ 2013), the number of rare species observations recorded per year increased from 17.5 to 22.5, which points to a moderate increase in bird-watching activity in Croatia in recent years.

Ten species have been observed in Croatia for the first time: Barnacle Goose *Branta leucopsis*, Canada Goose *Branta canadensis*, White-cheeked Pintail *Anas bahamensis*, American Golden Plover *Pluvialis dominica*, Pectoral Sandpiper *Calidris melanotos*, Pallas's Gull *Larus ichthyaetus*, Lesser Crested Tern *Thalasseus bengalensis*, Black-winged Kite *Elanus caeruleus*, Rüppell's Warbler *Sylvia rueppelli* and Little Bunting *Emberiza pusilla*. Western Reef-egret *Egretta gularis* is not considered as a Little Egret *Egretta garzetta* subspecies anymore and is therefore included as a full species in the list of birds of Croatia. Two new subspecies have been accepted: Siberian subspecies of Common Stonechat *Saxicola torquatus maurus* and Eastern Great Egret *Ardea alba modesta*.

The Northern Bald Ibis *Geronticus eremita*, extinct in Croatia in the 17th century (BAUER & GLUTZ VON BLOTZHEIM 1996), have been observed on two occasions: an adult bird on 16 May 2016 in National Park Brijuni and a juvenile bird on 22 October 2016 near the mouth of river Mirna. Both birds had blue rings with white inscriptions on both legs (014 on the adult and 159 on the juvenile) pointing to the origin from Austrian/German reintroduced population. As this population is free-leaving but it is not clear if it is self-sustained, the Northern Bald Ibis is still retained in category E in Croatia.

Three species; Broad-billed Sandpiper *Calidris falcinellus*, Long-legged Buzzard *Buteo rufinus* and Pallid Harrier *Circus macrourus* are not listed as rare anymore because of the increased frequency of their observations. Furthermore, as Pallid Harrier occurrence throughout Western Europe and, particularly so, in France and the Iberian Peninsula have increased dramatically in the last decades, it has been suggested that a new migratory route is being established (DEL HOYO *et al.* 2014), one that possibly partly crosses over Croatia (CORSO & CARDELLI 2004; TERRAUBE *et al.* 2012). Nonetheless, reporting observations of these species are still encouraged, but detailed descriptions of birds observed are not necessary anymore. Any indication of possible breeding attempt of Long-legged Buzzard in Croatia should also be reported as the species is breeding near the Croatian border, in Livanjsko polje in Bosnia and Herzegovina (KOTROŠAN & HATIBOVIĆ 2012).

Some bird taxa that would, based on the number of records, otherwise be excluded from rare bird taxa list are retained if their expected movement patterns are inconsistent with the appearance in Croatia (for example Paddyfield Warbler *Acrocephalus agricola* and Yellow-browed Warbler *Phylloscopus inornatus*).

CHANGES MADE COMPARED TO THE PREVIOUS REPORT

Occurrence category Accidental (Ac) from previous report was lumped together with category Irregular (Ir), since bird watching in Croatia is neither intense enough nor subsequent observations numerous enough to make that kind of distinction. Consequently, all bird species that were previously awarded with category Ac are now put into category Ir.

Several species from the list of birds of Croatia are, after new assessment, included in the list of rare birds of Croatia. These species are Great Bustard *Otis tarda*, Rufous Scrub-robin *Erythropygia galactotes*, Aquatic Warbler *Acrocephalus paludicola* and Carrion Crow *Corvus corone*. Two species, Pallas's Leaf-warbler *Phylloscopus proregulus* and Red Phalarope *Phalaropus fulicarius*, that had previously been awarded category B as they were not observed in Croatia after 1950, are now awarded category A due to recent observation in Croatia. Owing to a recent split in species Common Redpoll *Carduelis flammea* into two species: Common Redpoll *C. flammea* and Lesser Redpoll *C. cabaret*, both species are for now treated as wintering birds in Croatia.

Two species are excluded from the list of birds of Croatia: Blyth's Reed-warbler, *Acrocephalus dumetorum*, due to erroneous inclusion, and Arctic Redpoll *Carduelis hornemanni*, due to insufficient confirmation. Six species: Red-legged Partridge *Alectoris rufa*, Muscovy Duck *Cairina moschata*, Wood Duck *Aix sponsa*, Yellow-billed Stork *Mycteria ibis*, Rose-ringed Parakeet *Psittacula krameri* and Yellow-crowned Bishop *Euplectes afer* had previously been erroneously awarded category D instead of category E and are now excluded from the list of birds of Croatia. Furthermore, species in category D are not included in the list of birds of Croatia anymore.

The list of rare bird taxa now includes 72 species, of which 5 are included in category C E (coming from self-sustained introduced populations but escapees could not be ruled out), and 4 subspecies. Eleven bird species are treated as escapees (category E) and one as probable escapee (category D).

The list of bird species of Croatia now contains 396 species in categories A, B and C and 5 species in category C E. Species in category D (1 species) and E (11 species) are not included in the list of the birds of Croatia (Appendix 1).

Abbreviations used:

- ind. – individual
- ad. – adult bird
- imm. – immature bird
- juv. – juvenile bird
- ♂ – male
- ♀ – female
- is. – island

RARE BIRD TAXA LIST WITH ACCEPTED RECORDS IN THE PERIOD 2012-2016.

Category A

1. **White-headed Duck** – *Oxyura leucocephala* – čakora – 2/2
25.04.2014, Neretva river mouth, 1 ad. ♀, B. Ilić
18.05.2015, Varaždin lake, 1 ind., D. Bordjan (Figure 1)
2. **Tundra Swan** – *Cygnus columbianus* – mali labud – 5/11
08-09.12.2013, Polje Ozaljsko, 1 ad., T. Klanfar (Figure 2)
03.01.2014, Mirna river mouth, 1 ad., K. Mandić
15.11.2015, Draganić fishponds, 2 ad., T. Klanfar
3. **Brent Goose** – *Branta bernicla* – grivasta guska – 1/1
4. **Barnacle Goose** – *Branta leucopsis* – bjelolica guska – 1/1
13.01.2010, Podunavlje fishponds, 1 ind., A. Tomik
5. **Red-breasted Goose** – *Branta ruficollis* – crvenovrata guska – 11/37
12.01.2012, Lug, 7 ind., A. Tomik
12.01.2014, Pakra river accumulation, 1 ind., Ž. Vasilik
6. **Pink-footed Goose** – *Anser brachyrhynchus* – kratkokljuna guska – 4/9+
7. **Lesser White-fronted Goose** – *Anser erythropus* – mala guska – 2/11
8. **Common Scoter** – *Melanitta nigra* – crna patka – 9/14+
16.12.2012, Neretva river mouth, 2 ad. ♂ + 1 ad. ♀, B. Ilić
9. **Ruddy Shelduck** – *Tadorna ferruginea* – zlatokrila utva – 4/6
10. **Little Bustard** – *Tetrax tetrax* – mala droplja – 1/1
11. **Great Bustard** – *Otis tarda* – droplja – 4/20+
12. **Common Loon** – *Gavia immer* – veliki plijenor – 3/3
31.03.-06.04.2011, Rakitje accumulation, 1 juv., T. Rubinić
12.04.2012, Košljun bay, is. Pag, 1 ad., O. Samwald
17.-28.11.2015, Otok, Prelog, 1 juv., L. Hercigonja (Figure 3)
13. **Yellow-billed Loon** – *Gavia adamsii* – žutokljuni plijenor – 1/1
14. **European Storm-petrel** – *Hydrobates pelagicus* – burnica – 1/2
15. **Western Reef-egret** – *Egretta gularis* – obalna čaplja – 1/1
16. **Dalmatian Pelican** – *Pelecanus crispus* – kudravi nesit – 5/6
17. **Great White Pelican** – *Pelecanus onocrotalus* – ružičasti nesit – 3/27
18. **Northern Gannet** – *Morus bassanus* – bluna – 2/2
19. **American Golden Plover** – *Pluvialis dominica* – američki zlatar – 1/1
28.04.2013, Dinjiška bay, is. Pag, 1 ind., A. Ploj (Figure 4)
20. **Eurasian Dotterel** – *Eudromias morinellus* – šareni kulik – 9/21+
18.09.2012, Stara Baška, is. Krk, 6 ind., W. Hanschitz-Jandl
07.09.2015, Učka, 2 juv., B. Ječmenica
13.09.2015, Komiža, is. Vis, 1 juv., M. Šašić
15.-16.09.2015, Vrataruša, Senj, 3 ind., T. Klanfar (Figure 5)

21. **White-tailed Lapwing** – *Vanellus leucurus* – **bjelorepi vivak** – 1/1
22. **Slender-billed Curlew** – *Numenius tenuirostris* – **tankokljuni pozviždač** – 1/1
23. **Broad-billed Sandpiper** – *Calidris falcinellus* – **plosnatokljuni žalar** – 22/37
30.08.2012, Kolansko blato, is. Pag, 2 ind., A. Ploj
26-30.08.2013, Vrana lake, Pakoštane, 1 ad., T. Blažev and A. Ploj
30.08.2013, Dinjiška bay, is. Pag, 6 ind., A. Ploj
24.08.2016, Nin saltworks, 1 ind., J. Ledinščak
10.09.2016, Neretva river mouth, 1 juv., D. Dender
24. **Pectoral Sandpiper** – *Calidris melanotos* – **žalar šljukar** – 1/1
12.05.2012, Ploče (settling tank), 1 ad., I. Lolić (Figure 6)
25. **Red-necked Phalarope** – *Phalaropus lobatus* – **tankokljuna liskonoga** – 7/10
26. **Red Phalarope** – *Phalaropus fulicarius* – **riđa liskonoga** – 1/1
06.05.2013, Blato, Zagreb, 1 ad. ♂, Z. Tkalčec (Figure 7)
27. **Terek Sandpiper** – *Xenus cinereus* – **prutka sabljarka** – 3/3
30.08.2013, Dinjiška bay, is. Pag, 1 ad., A. Ploj (Figure 8)
28. **Greater Yellowlegs** – *Tringa melanoleuca* – **žutonoga prutka** – 1/1
29. **Black-winged Pratincole** – *Glareola nordmanni* – **crnokrila pješčarka** – 1/1
30. **Slender-billed Gull** – *Larus genei* – **tankokljuni galeb** – 11/23
31. **Franklin's Gull** – *Larus pipixcan* – **prerijski galeb** – 1/1
32. **Pallas's Gull** – *Larus ichthyaetus* – **veliki crnoglavi galeb** – 1/1
13.03.2016, Jakuševac landfill, Zagreb, 1 ad., L. Jurinović (Figure 9)
33. **Ring-billed Gull** – *Larus delawarensis* – **prstenokljuni galeb** – 2/2
34. **Great Black-backed Gull** – *Larus marinus* – **veliki galeb** – 14/19
28.01.2012, Jakuševac landfill, Zagreb, 1 ad., Z. Tkalčec
26.01.2014, Jarun lake, Zagreb, 1 ad., M. Szymański (Figure 10)
11.12.2015, Jakuševac landfill, Zagreb, 3 ad., L. Jurinović and N. Brajdić
09.11.2016, Jakuševac landfill, Zagreb, 1 ad., L. Jurinović
35. **Lesser Crested Tern** – *Thalasseus bengalensis* – **narančastokljuna čigra** – 1/1
11.05.2014, Mirna river mouth, 1 ad., P. Tout (Figure 11)
36. **Long-tailed Jaeger** – *Stercorarius longicaudus* – **dugorepi pomornik** – 3/3
37. **Arctic Jaeger** – *Stercorarius parasiticus* – **kratkorepi pomornik** – 8/9
15.12.2012, Blato, Zagreb, 1 ind., Z. Tkalčec
22.12.2012, Savica lakes, Zagreb, 1 juv., Ž. Kustec
38. **Pomarine Jaeger** – *Stercorarius pomarinus* – **širokorepi pomornik** – 1/1*
39. **Atlantic Puffin** – *Fratercula arctica* – **tupik** – 1/1
14.07.2015, Podaca, Gradac, 1 ad., N. Alač (Figure 12)
40. **Black-winged Kite** – *Elanus caeruleus* – **crnokrila lunja** – 1/1
28.08.-10.10.2016, Bokanjačko blato, Zadar, 1 ad., I. Dević and M. Stipčević (Figure 13)

41. **Pallid Harrier – *Circus macrourus* – stepska eja – 13/13**
 - 28.04.2013, Dinjiška bay, is. Pag, 1 imm. ♂, A. Ploj
 - 29.04.2013, Velo blato, is. Pag, 1 ad. ♀, A. Ploj
 - 06.04.2014, Mahovo, 1 ad. ♂, Ž. Vasilik
 - 08.09.2014, Darda, 1 ad. ♂, A. Tomik
 - 25.03.2015, Konavosko polje, Konavle, 1 ad. ♂, D. Dender
 - 02.04.2015, Konavosko polje, Konavle, 1 ad. ♂, D. Dender
 - 12.04.2016, Dinjiška, is. Pag, 1 imm., P. Tout
 - 15.04.2016, is. Cres, 1 imm., R. Probst
 - 16.04.2016, Imotski, 1 ad. ♂, I. Lolić
42. **Long-legged Buzzard – *Buteo rufinus* – riđi škanjac – 18/19**
 - 12.01.2013, Ježević, Vrlika, 1 ind., I. Budinski
 - 21.04.2013, Imotsko polje, Imotski, 1 ind., I. Lolić
 - 03.03.2014, Sinj, 1 ind., I. Lolić
 - 31.03.2014, Vrana lake, Pakoštane, 1 ind., I. Lolić
 - 22.06.2014, Donji Lapac, 1 ind., I. Lolić
 - 17.01.2015, Ježevičko Suhopolje, Vrlika, 1 ind., I. Budinski
 - 23.12.2015, Cetina, Vrlika, 1 ind., I. Budinski
43. **Blue-cheeked Bee-eater – *Merops persicus* – plavolica pčelarica – 1/1**
44. **Richard's Pipit – *Anthus richardi* – velika trepteljka – 2/2**
45. **Citrine Wagtail – *Motacilla citreola* – limunasta pastirica – 13/15**
 - 10.05.2011, Zapuntela, is. Molat, 1 ind., J. Mužinić and J. Purger
 - 20.09.2013, Končanica fishponds, 1 ad. ♂, L. Jurinović
 - 30.04.-01.05.2014, Kolansko blato, is. Pag, 1 ind., A. Ploj
 - 23.04.2015, Velo Blato, is. Pag, 1 ad. ♂, T. Rubinić (Figure 14)
 - 07.04.2016, accumulation Ormož, 1 ad. ♂, B. Ječmenica, I. Šoštarčić and S. Hodić
46. **Black-throated Accentor – *Prunella atrogularis* – crnobradi popić – 1/1**
47. **Rufous Scrub-robin – *Erythropygia galactotes* – živičnjak – 1/1**
48. **Pied Wheatear – *Oenanthe pleschanka* – dvobojna bjeloguza – 1/1**
49. **Isabelline Wheatear – *Oenanthe isabellina* – azijska bjeloguza – 1/1**
50. **Aquatic Warbler – *Acrocephalus paludicola* – trstenjak ševar – 2/2**
51. **Paddyfield Warbler – *Acrocephalus agricola* – poljski trstenjak – 19/19**
 - 29.09.2012, Vrana lake, Pakoštane, 1 juv., S. Barišić
 - 03.10.2012, Velo Blato, is. Pag, 1 juv., D. Šere
 - 23.08.2013, Vrana lake, Pakoštane, 1 juv., T. Blažev
 - 28.08.2013, Vrana lake, Pakoštane, 1 juv., T. Blažev
 - 14.08.2014, Vrana lake, Pakoštane, 1 juv., I. Lolić (Figure 15)
 - 31.08.2014, Vrana lake, Pakoštane, 1 juv., T. Blažev
 - 20.09.2014, Vrana lake, Pakoštane, 1 juv., I. Lolić
 - 08.08.2015, Vid, Metković, 1 ad., B. Ilić

- 31.08.2016, Vrana lake, Pakoštane, 1 ind., T. Blažev
52. **Booted Warbler** – *Hippolais caligata* – voljić žbunjar – 1/1
53. **Pallas's Leaf-warbler** – *Phylloscopus proregulus* – zlatoglavi zviždak – 1/1
01.11.2015, is. Unije, 1 ind., P. Corva (Figure 16)
54. **Yellow-browed Warbler** – *Phylloscopus inornatus* – azijski zviždak – 13/13
06.10.2014, Vid, Metković, 1 ind., B. Ilić
06.10.2014, Učka, 1 ind., P. Busse
19.04.2015, Mala Paklenica, 1 ad., G. Gorman
30.09.2015, Vid, Metković, 1 ind., B. Ilić
29.09.2016, Vrana lake, Pakoštane, 1 ind., S. Barišić
03.10.2016, Vrana lake, Pakoštane, 1 ind., S. Barišić
55. **Hume's Leaf-warbler** – *Phylloscopus humei* – srebrnastoprsi zviždak – 1/1
56. **Rüppell's Warbler** – *Sylvia rueppelli* – crnogrla grmuša – 1/1
05.05.2015, Cavtat, 1 ad. ♂, D. Horton (Figure 17)
57. **Carion Crow** – *Corvus corone* – crna vrana – 1/1
05.12.2015, Mirna river, 1 ind., P. Tout
58. **White-winged Snowfinch** – *Montifringilla nivalis* – snježni vrabac – 1/2
59. **Citril Finch** – *Carduelis citrinella* – planinska žutarica – 3/15
22.11.2014, Vrataruša, Senj, ~13 ind., T. Klanfar
60. **Common Redpoll** – *Carduelis flammea* – sjeverna juričica – 1/1
61. **Twite** – *Carduelis flavirostris* – gorska juričica – 6/12
62. **Common Rosefinch** – *Carpodacus erythrinus* – rujnica – 10/17
24.05.2010, is. Premuda, 2 ind., J. Mužinić and J. Purger
26.05.2010, Zapuntela, is. Molat, 4 ind., J. Mužinić and J. Purger
27.05.2010, Brgulje, is. Molat, 2 ind., J. Mužinić and J. Purger
24.04.2015, Vrhovine, Senj, 2 ♂, T. Klanfar
63. **Lapland Longspur** – *Calcarius lapponicus* – laponska strnadica – 1/2
64. **Snow Bunting** – *Plectrophenax nivalis* – bijela strnadica – 7/8
07.12.2013, Predošćica, is. Cres, 1 imm. ♂, E. Sos
29.11.2014, Neretva river mouth, 1 ad. ♂, B. Ilić
27.12.2014, Blato, Zagreb, 2 ad. ♀ + imm. ♂, M. Szymański (Figure 18)
65. **Pine Bunting** – *Emberiza leucocephalos* – bjeloglava strnadica – 2/2
66. **Little Bunting** – *Emberiza pusilla* – mala strnadica – 1/1
30.10.1994, Mirna river, 1 ind., J. Dolinšek
67. **Rustic Bunting** – *Emberiza rustica* – šumska strnadica – 1/1

Category C E

Mandarin Duck – *Aix galericulata* – mandarinka – 8/9

06.11.2007, Dragonja river, 1 ♀ + 1 ♂, W. Stani

07.01.2014, Jastrebarsko, 1 ♀ + 1 ♂, A. Nevajda

Black Swan – *Cygnus atratus* – crni labud – 7/12

Canada Goose – *Branta canadensis* – kanadska guska – 1/1

01.02.2013, Jelas polje, Slavonski Brod, 1 ind., N. Šetina

10.01.2016, Kupa near Sisak, 1 ad., Ž. Vasilik

Bar-headed Goose – *Anser indicus* – indijska guska – 2/2

Egyptian Goose – *Alopochen aegyptiaca* – egipatska guska – 4/4

24.05.2013, Darda, 1 ad., A. Tomik

06.07.-25.08.2013, Metković, 1 ad., B. Ilić

01.12.2015, Osijek, 1 ad., J. Ledinščak

Category D

African Spoonbill – *Platalea alba* – afrička žličarka – 1/1

Category E

Barbary Partridge – *Alectoris barbara* – afrička jarebica – 1/1

04.05.2014, Vozilići, Plomin, 2 ind., A. Vrezec

Red-legged Partridge – *Alectoris rufa* – riđa jarebica – 1/1

Muscovy Duck – *Cairina moschata* – mošusna patka – 1/1

Wood Duck – *Aix sponsa* – američka mandarinka – 8/9

White-cheeked Pintail – *Anas bahamensis* – smeđokapa patka – 1/1

07.04.2016, accumulation Ormož, 1 ind., B. Ječmenica, I. Šoštarčić and S. Hodić

Chilean Flamingo – *Phoenicopterus chilensis* – čilski plamenac – 1/1

Yellow-billed Stork – *Mycteria leucocephala* – šarena roda – 1/1

Northern Bald Ibis – *Geronticus eremita* – ćelavi ibis – 2/2

16.05.2016, Veli Brijun, 1 ad., A. Richards

22.10.2016, Mirna river mouth; 1 juv., P. Tout

Lappet-faced Vulture – *Torgos tracheliotus* – veliki sup – 1/1

Rose-ringed Parakeet – *Psittacula krameri* – mala aleksandra – 1/1

Yellow-crowned Bishop – *Euplectes afer* – žutokruna pletilja – 1/1

SUBSPECIES

Eastern Great Egret – *Ardea alba modesta* – 1/1

17.-18.11.2009, Kopački rit, 1 ind.

Black-eared Kite – *Milvus migrans lineatus* – azijska lunja – 1/1

Steppe Buzzard – *Buteo buteo vulpinus* – stepski škanjac – 2/2

Siberian Common Stonechat – *Saxicola torquatus maurus* – sibirski batić – 1/1

30.10.2011, Kolansko blato, is.Pag, 1 ind., D. Šere

REJECTED RECORDS:

Blyth's Reed-warbler – *Acrocephalus dumetorum* – trstenjak žbunjar

30.09.2009, Kolansko blato, is. Pag, 1 juv.

Rock Pipit – *Anthus petrosus* – siva trepteljka
23.10.2014, Vid, Metković, 1 ind.

ACKNOWLEDGEMENTS

We are grateful to all observers who submitted records and photographs to the Croatian Birds Rarities Committee.

References

- BAUER, K.M., GLUTZ VON BLOTZHEIM, U. (1996): Handbuch der Vögel Mitteleuropas Akademische Verlagsgesellschaft. Frankfurt.
- CORSO, A., CARDELLI, C. (2004): The migration of Pallid Harrier across the central Mediterranean with particular reference to the Strait of Messina. *British Birds* 97(5): 238-246.
- DEL HOYO, J., ELLIOTT, A., SARGATAL, J., CHRISTIE, D.A., DE JUANA, E. (eds) (2014): Handbook of the Birds of the World Alive. Lynx Edicions, Barcelona.
- KOTROŠAN, D., HATIBOVIĆ, E. (2012): Raptors in Bosnia and Herzegovina - their status and perspectives for monitoring development. *Acrocephalus* 33(154-155): 173-179.
- KRALJ, J., BARIŠIĆ, S. (2013): Rare birds in Croatia. Third report of the Croatian Rarities Committee. *Natura Croatica* 22(2): 375-396.
- MIKUSKA, J., MIKUSKA, T. (1994): Ptice Dunava na području Hrvatske. Anali Zavoda za znanstveni rad u Osijeku 10: 109-175.
- MIKUSKA, J., MIKUSKA, T., ROMULIĆ, M. (2002): Ptice. Vodič kroz biološku raznolikost Kopačkog rita. Knjiga 1. JU PP Kopački rit.
- RADOVIĆ, D., KRALJ, J., SUŠIĆ, G., DEVIDÉ, Z. (2005): Rječnik standardnih hrvatskih ptičjih naziva. I. dio. Nevrapčarke. Hrvatska akademija znanosti i umjetnosti, Zagreb.
- RUBINIČ, B., BOŽIČ, L., SACKL, P. (2002): The actual status of Slender-billed Gull *Larus genei* on the southern Dalmatian coast. *Acrocephalus* 23(110/111): 35-37.
- ŠTUMBERGER, B. (2005): Zalivski galeb *Larus genei*. *Acrocephalus* 26(124): 53.
- SUŠIĆ, G. (2015): Riđi škanjac *Buteo rufinus*. *Priroda* 105(1046): 45-47.
- TERRAUBE, J., MOUGEOT, F., CORNULIER, T., VERMA, A., GAVRILOV, A., ARROYO, B. (2012): Broad wintering range and intercontinental migratory divide within a core population of the near-threatened pallid harrier: Migratory connectivity in central Asian pallid harriers. *Diversity and Distributions* 18(4): 401-409.

SAŽETAK

Četvrti izvještaj Hrvatske komisije za rijetke vrste ptica donosi prihvaćena opažanja rijetkih vrsta i podvrsta ptica koja je komisija zaprimila u razdoblju 2012-2016. Deset vrsta ptica, od kojih je jedna odbjegli iz zatočeništva, te dvije podvrste u Hrvatskoj je zabilježeno po prvi put. Popis ptica Hrvatske sada sadrži 396 vrsta zabilježenih u kategorijama A, B i C te 5 vrsta zabilježenih u kategoriji C E. Daljnjih 11 vrsta koje su zabilježene u kategoriji E i jedna u kategoriji D nisu uključene u popis ptica Hrvatske. Tri vrste su uklonjene s popisa rijetkih vrsta zbog povećane učestalosti njihovih opažanja u Hrvatskoj. Popis rijetkih vrsta sada obuhvaća 72 vrste i 4 podvrste u kategorijama A-D.

Appendix 1.

The list of Bird taxa of Croatia (Category A, B, C)

Description of categories:

AERC (Association of European Rarities Committees)

(www.aerc.eu/guidelines.html):

- A Species that have been recorded in an apparently natural state at least once since 1st January 1950.
- B Species that have been recorded in an apparently natural state but only between 1st January 1800 and 31st December 1949.
- C Species that were originally introduced by man, but have established self-supported breeding populations derived from introduced stock, also birds probably originating from a category C population in other country.
- D Species that would otherwise appear in categories A or B except that there is reasonable doubt that they have ever occurred in a natural state.
- E Species that have been recorded as escapees from captivity.

Occurrence

R Regular – species recorded in at least 7 years out of the last 10 years

Ir Irregular – species recorded more than 10 times and in more than 5 years in the last 50 years but in fewer than 7 years out of the last 10 years

Rare – species recorded 1–10 times or in 1–5 years in the last 50 years

Season

B Breeding species

W Wintering species

M Migratory species

Re- extinct in Croatia in associated status

* species is irregular in the associated status

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
1. Northern Bobwhite	<i>Colinus virginianus</i>	virdžinijska prepelica	C	R	B
2. Common Quail	<i>Coturnix coturnix</i>	prepelica	A	R	B, M, W*
3. Rock Partridge	<i>Alectoris graeca</i>	jarebica kamenjarka	A	R	B
4. Chukar	<i>Alectoris chukar</i>	čukara	C	R	B
5. Common Pheasant	<i>Phasianus colchicus</i>	fazan	C	R	B

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
6. Grey Partridge	<i>Perdix perdix</i>	trčka	A	R	B
7. Hazel Grouse	<i>Bonasa bonasia</i>	lještarka	A	R	B
8. Western Capercaillie	<i>Tetrao urogallus</i>	tetrijeb gluhan	A	R	B
9. Black Grouse	<i>Lyrurus tetrix</i>	tetrijeb ruševac	B		M-Re, W-Re
10. White-headed Duck	<i>Oxyura leucocephala</i>	čakora	A	Rare	W-Re
11. Black Swan	<i>Cygnus atratus</i>	crni labud	C E	Rare	
12. Mute Swan	<i>Cygnus olor</i>	crvenokljuni labud	A	R	B, W
13. Whooper Swan	<i>Cygnus cygnus</i>	žutokljuni labud	A	Ir	W*
14. Tundra Swan	<i>Cygnus columbianus</i>	mali labud	A	Rare	
15. Brent Goose	<i>Branta bernicla</i>	grivasta guska	A	Rare	
16. Barnacle Goose	<i>Branta leucopsis</i>	bjelolica guska	A	Rare	
17. Red-breasted Goose	<i>Branta ruficollis</i>	crvenovrata guska	A	Rare	
18. Canada Goose	<i>Branta canadensis</i>	kanadska guska	C E	Rare	
19. Bar-headed Goose	<i>Anser indicus</i>	indijska guska	C E	Rare	
20. Greylag Goose	<i>Anser anser</i>	siva guska	A	R	B, M, W
21. Bean Goose	<i>Anser fabalis</i>	guska glogovnjača	A	R	W
22. Pink-footed Goose	<i>Anser brachyrhynchus</i>	kratkokljuna guska	A	Rare	
23. Greater White-fronted Goose	<i>Anser albifrons</i>	lisasta guska	A	R	M, W
24. Lesser White-fronted Goose	<i>Anser erythropus</i>	mala guska	A	Rare	
25. Long-tailed Duck	<i>Clangula hyemalis</i>	patka ledara	A	Ir	
26. Common Eider	<i>Somateria mollissima</i>	gavka	A	Ir	
27. Velvet Scoter	<i>Melanitta fusca</i>	patka kulašica	A	Ir	W*
28. Common Scoter	<i>Melanitta nigra</i>	crna patka	A	Rare	
29. Common Goldeneye	<i>Bucephala clangula</i>	patka batoglavica	A	R	W
30. Smew	<i>Mergellus albellus</i>	bijeli ronac	A	R	W
31. Goosander	<i>Mergus merganser</i>	veliki ronac	A	R	B, W
32. Red-breasted Merganser	<i>Mergus serrator</i>	mali ronac	A	R	W
33. Egyptian Goose	<i>Alopochen aegyptiaca</i>	egipatska guska	C E	Rare	
34. Common Shelduck	<i>Tadorna tadorna</i>	utva	A	Ir	B*, M*, W*
35. Ruddy Shelduck	<i>Tadorna ferruginea</i>	zlatokrila utva	A	Rare	
36. Mandarin Duck	<i>Aix galericulata</i>	mandarinka	C E	Rare	
37. Red-crested Pochard	<i>Netta rufina</i>	patka gogoljica	A	R	B, M, W
38. Common Pochard	<i>Aythya ferina</i>	glavata patka	A	R	B, M, W
39. Ferruginous Duck	<i>Aythya nyroca</i>	patka njorka	A	R	B, M, W
40. Tufted Duck	<i>Aythya fuligula</i>	krunata patka	A	R	B, M, W
41. Greater Scaup	<i>Aythya marila</i>	patka crninka	A	Ir	M*, W*

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
42. Garganey	<i>Spatula querquedula</i>	patka pupčanica	A	R	B, M, W*
43. Northern Shoveler	<i>Spatula clypeata</i>	patka žličarka	A	R	B-Re, M, W
44. Gadwall	<i>Mareca strepera</i>	patka kreketaljka	A	R	B, M, W
45. Eurasian Wigeon	<i>Mareca penelope</i>	zviždara	A	R	M, W
46. Mallard	<i>Anas platyrhynchos</i>	divlja patka	A	R	B, M, W
47. Northern Pintail	<i>Anas acuta</i>	patka lastarka	A	R	B-Re, M, W
48. Common Teal	<i>Anas crecca</i>	kržulja	A	R	M, W
49. Little Grebe	<i>Tachybaptus ruficollis</i>	mali gnjurac	A	R	B, M, W
50. Red-necked Grebe	<i>Podiceps grisegena</i>	riđogrlji gnjurac	A	R	M, W
51. Great Crested Grebe	<i>Podiceps cristatus</i>	ćubasti gnjurac	A	R	B, M, W
52. Horned Grebe	<i>Podiceps auritus</i>	ušati gnjurac	A	Ir	W*
53. Black-necked Grebe	<i>Podiceps nigricollis</i>	crnogrlji gnjurac	A	R	B, M, W
54. Greater Flamingo	<i>Phoenicopterus roseus</i>	plamenac	A	Ir	M*
55. Rock Dove	<i>Columba livia</i>	divlji golub	A	R	B
Feral Pigeon	<i>C. l. forma domestica</i>	gradski golub	A	R	B
56. Stock Dove	<i>Columba oenas</i>	golub dupljaš	A	R	B, M, W
57. Common Woodpigeon	<i>Columba palumbus</i>	golub grivnjaš	A	R	B, M, W
58. European Turtle-dove	<i>Streptopelia turtur</i>	grlica	A	R	B, M
59. Eurasian Collared-dove	<i>Streptopelia decaocto</i>	gugutka	A	R	B
60. Pallas's Sandgrouse	<i>Syrhaptes paradoxus</i>	kirgiska sadža	B		
61. European Nightjar	<i>Caprimulgus europaeus</i>	leganj	A	R	B, M
62. Alpine Swift	<i>Tachymarptis melba</i>	bijela čiopa	A	R	B
63. Pallid Swift	<i>Apus pallidus</i>	smeda čiopa	A	R	B
64. Common Swift	<i>Apus apus</i>	čiopa	A	R	B, M
65. Great Spotted Cuckoo	<i>Clamator glandarius</i>	afrička kukavica	A	Ir	B*
66. Common Cuckoo	<i>Cuculus canorus</i>	kukavica	A	R	B, M
67. Western Water Rail	<i>Rallus aquaticus</i>	kokošica	A	R	B, M, W
68. Corncrake	<i>Crex crex</i>	kosac	A	R	B, M
69. Spotted Crake	<i>Porzana porzana</i>	riđa štijoka	A	R	B, M, W
70. Little Crake	<i>Zapornia parva</i>	siva štijoka	A	R	B, M, W*
71. Baillon's Crake	<i>Zapornia pusilla</i>	mala štijoka	A	R	B, M
72. Purple Swamphen	<i>Porphyrio porphyrio</i>	velika sultanka	B		
73. Common Moorhen	<i>Gallinula chloropus</i>	mlakuša	A	R	B, M, W
74. Common Coot	<i>Fulica atra</i>	liska	A	R	B, M, W
75. Common Crane	<i>Grus grus</i>	ždral	A	R	M, W
76. Little Bustard	<i>Tetrax tetrax</i>	mala droplja	A	Rare	M*, W*

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
77. Great Bustard	<i>Otis tarda</i>	droplja	A	Rare	B-Re, M*, W*
78. Red-throated Loon	<i>Gavia stellata</i>	crvenogri plijenor	A	R	W
79. Arctic Loon	<i>Gavia arctica</i>	crnogri plijenor	A	R	W
80. Common Loon	<i>Gavia immer</i>	veliki plijenor	A	Rare	
81. Yellow-billed Loon	<i>Gavia adamsii</i>	žutokljuni plijenor	A	Rare	
82. European Storm-petrel	<i>Hydrobates pelagicus</i>	burnica	A	Rare	
83. Scopoli's Shearwater	<i>Calonectris diomedea</i>	veliki zovoj	A	R	B, M, W
84. Yelkouan Shearwater	<i>Puffinus yelkouan</i>	gregula	A	R	B, M, W
85. Black Stork	<i>Ciconia nigra</i>	crna roda	A	R	B, M
86. White Stork	<i>Ciconia ciconia</i>	bijela roda	A	R	B, M
87. Eurasian Spoonbill	<i>Platalea leucorodia</i>	žličarka	A	R	B, M, W*
88. Glossy Ibis	<i>Plegadis falcinellus</i>	blistavi ibis	A	R	B*, M
89. Eurasian Bittern	<i>Botaurus stellaris</i>	bukavac	A	R	B, M, W
90. Common Little Bittern	<i>Ixobrychus minutus</i>	čapljica voljak	A	R	B, M
91. Black-crowned Night-heron	<i>Nycticorax nycticorax</i>	gak	A	R	B, M
92. Squacco Heron	<i>Ardeola ralloides</i>	žuta čaplja	A	R	B, M
93. Cattle Egret	<i>Bubulcus ibis</i>	čaplja govedarica	A	R	B*, M
94. Grey Heron	<i>Ardea cinerea</i>	siva čaplja	A	R	B, M, W
95. Purple Heron	<i>Ardea purpurea</i>	čaplja danguba	A	R	B, M
96. Great White Egret	<i>Ardea alba</i>	velika bijela čaplja	A	R	B, M, W
Eastern Great Egret	<i>A. a. modesta</i>		A	Rare	
97. Little Egret	<i>Egretta garzetta</i>	mala bijela čaplja	A	R	B, M, W*
98. Western Reef-egret	<i>Egretta gularis</i>	obalna čaplja	A	Rare	
99. Dalmatian Pelican	<i>Pelecanus crispus</i>	kudravi nesit	A	Rare	B-Re
100. Great White Pelican	<i>Pelecanus onocrotalus</i>	ružičasti nesit	A	Rare	
101. Northern Gannet	<i>Morus bassanus</i>	bluna	A	Rare	
102. Pygmy Cormorant	<i>Microcarbo pygmaeus</i>	mali vranac	A	R	B, W
103. European Shag	<i>Phalacrocorax aristotelis</i>	morski vranac	A	R	B
104. Great Cormorant	<i>Phalacrocorax carbo</i>	veliki vranac	A	R	B, M, W
105. Eurasian Thick-knee	<i>Burhinus oedicnemus</i>	ćukavica	A	R	B, M*
106. Eurasian Oystercatcher	<i>Haematopus ostralegus</i>	oštrigar	A	R	M
107. Pied Avocet	<i>Recurvirostra avosetta</i>	modronoga sabljarka	A	R	B, M
108. Black-winged Stilt	<i>Himantopus himantopus</i>	vlastelica	A	R	B, M
109. Grey Plover	<i>Pluvialis squatarola</i>	zlatar pijukavac	A	R	M, W
110. Eurasian Golden Plover	<i>Pluvialis apricaria</i>	tropsti zlatar	A	Ir	M*, W*

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
111. American Golden Plover	<i>Pluvialis dominica</i>	američki zlatar	A	Rare	
112. Eurasian Dotterel	<i>Eudromias morinellus</i>	šareni kulik	A	Rare	
113. Common Ringed Plover	<i>Charadrius hiaticula</i>	kulik blatarić	A	R	M, W*
114. Little Ringed Plover	<i>Charadrius dubius</i>	kulik sljepčić	A	R	B, M
115. Kentish Plover	<i>Charadrius alexandrinus</i>	morski kulik	A	R	B, M*
116. Northern Lapwing	<i>Vanellus vanellus</i>	vivak	A	R	B, M, W
117. Spur-winged Lapwing	<i>Vanellus spinosus</i>	ostrugasti vivak	B		
118. White-tailed Lapwing	<i>Vanellus leucurus</i>	bjelorepi vivak	A	Rare	
119. Upland Sandpiper	<i>Bartramia longicauda</i>	prerijska prutka	B		
120. Whimbrel	<i>Numenius phaeopus</i>	prugasti pozviždač	A	R	M
121. Slender-billed Curlew	<i>Numenius tenuirostris</i>	tankokljuni pozviždač	A	Rare	M*
122. Eurasian Curlew	<i>Numenius arquata</i>	veliki pozviždač	A	R	M, W
123. Bar-tailed Godwit	<i>Limosa lapponica</i>	riđa muljača	A	Ir	M*, W*
124. Black-tailed Godwit	<i>Limosa limosa</i>	crnorepa muljača	A	R	M
125. Ruddy Turnstone	<i>Arenaria interpres</i>	kameničar	A	Ir	M*, W*
126. Red Knot	<i>Calidris canutus</i>	rđasti žalar	A	Ir	M*
127. Ruff	<i>Calidris pugnax</i>	pršljivac	A	R	M, W*
128. Broad-billed Sandpiper	<i>Calidris falcinellus</i>	plosnatokljuni žalar	A	Rare	M*
129. Curlew Sandpiper	<i>Calidris ferruginea</i>	krivokljuni žalar	A	R	M
130. Temminck's Stint	<i>Calidris temminckii</i>	sijedi žalar	A	R	M
131. Sanderling	<i>Calidris alba</i>	bijeli žalar	A	R	M
132. Dunlin	<i>Calidris alpina</i>	žalar cirikavac	A	R	M, W
133. Purple Sandpiper	<i>Calidris maritima</i>	morski žalar	B		
134. Little Stint	<i>Calidris minuta</i>	mali žalar	A	R	M
135. Pectoral Sandpiper	<i>Calidris melanotos</i>	žalar šljukar	A	Rare	
136. Eurasian Woodcock	<i>Scolopax rusticola</i>	šljuka	A	R	B, M, W
137. Great Snipe	<i>Gallinago media</i>	šljuka livadarka	A	Ir	M*
138. Common Snipe	<i>Gallinago gallinago</i>	šljuka kokošica	A	R	B, M, W
139. Jack Snipe	<i>Lymnocyrtus minimus</i>	mala šljuka	A	R	M, W
140. Red-necked Phalarope	<i>Phalaropus lobatus</i>	tankokljuna liskonoga	A	Rare	
141. Red Phalarope	<i>Phalaropus fulicarius</i>	riđa liskonoga	A	Rare	
142. Terek Sandpiper	<i>Xenus cinereus</i>	prutka sabljarka	A	Rare	
143. Common Sandpiper	<i>Actitis hypoleucos</i>	mala prutka	A	R	B, M, W
144. Green Sandpiper	<i>Tringa ochropus</i>	crnokrila prutka	A	R	M, W
145. Spotted Redshank	<i>Tringa erythropus</i>	crna prutka	A	R	M

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
146. Common Greenshank	<i>Tringa nebularia</i>	krivokljuna prutka	A	R	M, W*
147. Greater Yellowlegs	<i>Tringa melanoleuca</i>	žutonoga prutka	A	Rare	
148. Common Redshank	<i>Tringa totanus</i>	crvenonoga prutka	A	R	B, M, W
149. Wood Sandpiper	<i>Tringa glareola</i>	prutka migavica	A	R	M
150. Marsh Sandpiper	<i>Tringa stagnatilis</i>	dugonoga prutka	A	R	M
151. Cream-coloured Courser	<i>Cursorius cursor</i>	smeđa trkalica	B		
152. Collared Pratincole	<i>Glareola pratincola</i>	riđokrila pješčarka	A	Ir	M*
153. Black-winged Pratincole	<i>Glareola nordmanni</i>	crnokrila pješčarka	A	Rare	
154. Little Gull	<i>Hydrocoloeus minutus</i>	mali galeb	A	R	M, W
155. Black-legged Kittiwake	<i>Rissa tridactyla</i>	troprsti galeb	A	Ir	
156. Slender-billed Gull	<i>Larus genei</i>	tankokljuni galeb	A	Rare	
157. Black-headed Gull	<i>Larus ridibundus</i>	riječni galeb	A	R	B, M, W
158. Franklin's Gull	<i>Larus pipixcan</i>	prerijski galeb	A	Rare	
159. Pallas's Gull	<i>Larus ichthyaetus</i>	veliki crnoglavi galeb	A	Rare	
160. Mediterranean Gull	<i>Larus melanocephalus</i>	crnoglavi galeb	A	R	M
161. Audouin's Gull	<i>Larus audouinii</i>	sredozemni galeb	A	R	B
162. Ring-billed Gull	<i>Larus delawarensis</i>	prstenokljuni galeb	A	Rare	
163. Mew Gull	<i>Larus canus</i>	burni galeb	A	R	M, W
164. Lesser Black-backed Gull	<i>Larus fuscus</i>	tamnoleđi galeb	A	R	M, W
165. European Herring Gull	<i>Larus argentatus</i>	srebrnasti galeb	A	R	M, W
166. Yellow-legged Gull	<i>Larus michahellis</i>	galeb klaukavac	A	R	B, M, W
167. Caspian Gull	<i>Larus cachinnans</i>	pontski galeb	A	R	M, W
168. Great Black-backed Gull	<i>Larus marinus</i>	veliki galeb	A	Rare	
169. Little Tern	<i>Sterna albifrons</i>	mala čigra	A	R	B, M
170. Common Gull-billed Tern	<i>Gelochelidon nilotica</i>	debelokljuna čigra	A	Ir	B-Re*, M*
171. Caspian Tern	<i>Hydroprogne caspia</i>	velika čigra	A	R	M
172. Whiskered Tern	<i>Chlidonias hybrida</i>	bjelobrada čigra	A	R	B, M
173. White-winged Tern	<i>Chlidonias leucopterus</i>	bjelokrila čigra	A	R	B-Re*, M
174. Black Tern	<i>Chlidonias niger</i>	crna čigra	A	R	B-Re*, M
175. Common Tern	<i>Sterna hirundo</i>	crvenokljuna čigra	A	R	B, M
176. Lesser Crested Tern	<i>Thalasseus bengalensis</i>	narančastokljuna čigra	A	Rare	
177. Sandwich Tern	<i>Thalasseus sandvicensis</i>	dugokljuna čigra	A	R	M, W
178. Long-tailed Jaeger	<i>Stercorarius longicaudus</i>	dugorepi pomornik	A	Rare	
179. Arctic Jaeger	<i>Stercorarius parasiticus</i>	kratkorepi pomornik	A	Rare	

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
180. Pomarine Jaeger	<i>Stercorarius pomarinus</i>	širokorepi pomornik	A	Rare	
181. Great Skua	<i>Catharacta skua</i>	veliki pomornik	B		
182. Atlantic Puffin	<i>Fratercula arctica</i>	tupik	A	Rare	
183. Black Guillemot	<i>Cephus grylle</i>	crna njorka	B		
184. Razorbill	<i>Alca torda</i>	plosnatokljuna njorka	B		
185. Common Barn-owl	<i>Tyto alba</i>	kukuvija	A	R	B
186. Eurasian Pygmy-owl	<i>Glaucidium passerinum</i>	mali ćuk	A	R	B
187. Little Owl	<i>Athene noctua</i>	sivi ćuk	A	R	B
188. Boreal Owl	<i>Aegolius funereus</i>	planinski ćuk	A	R	B
189. Eurasian Scops-owl	<i>Otus scops</i>	ćuk	A	R	B, M
190. Northern Long-eared Owl	<i>Asio otus</i>	mala ušara	A	R	B, M, W
191. Short-eared Owl	<i>Asio flammeus</i>	sova močvarica	A	R	B*, M*, W
192. Tawny Owl	<i>Strix aluco</i>	šumska sova	A	R	B
193. Ural Owl	<i>Strix uralensis</i>	jastrebača	A	R	B
194. Eurasian Eagle-owl	<i>Bubo bubo</i>	ušara	A	R	B
195. Osprey	<i>Pandion haliaetus</i>	bukoč	A	R	B-Re, M
196. Black-winged Kite	<i>Elanus caeruleus</i>	crnokrila lunja	A	Rare	
197. European Honey-buzzard	<i>Pernis apivorus</i>	škanjac osaš	A	R	B, M
198. Bearded Vulture	<i>Gypaetus barbatus</i>	kostoberina	B		
199. Egyptian Vulture	<i>Neophron percnopterus</i>	crkavica	A		B-Re
200. Short-toed Snake-eagle	<i>Circaetus gallicus</i>	zmijar	A	R	B
201. Griffon Vulture	<i>Gyps fulvus</i>	bjeloglavi sup	A	R	B
202. Cinereous Vulture	<i>Aegypius monachus</i>	crni lešinar	B		B-Re
203. Lesser Spotted Eagle	<i>Clanga pomarina</i>	orao kliktaš	A	R	B
204. Greater Spotted Eagle	<i>Clanga clanga</i>	orao klokotaš	A	R	W
205. Steppe Eagle	<i>Aquila nipalensis</i>	stepski orao	B		
206. Eastern Imperial Eagle	<i>Aquila heliaca</i>	orao krstaš	A	R	B
207. Golden Eagle	<i>Aquila chrysaetos</i>	suri orao	A	R	B
208. Bonelli's Eagle	<i>Aquila fasciata</i>	prugasti orao	A	R	B
209. Booted Eagle	<i>Hieraetus pennatus</i>	patuljasti orao	A	R	B, M*
210. Western Marsh-harrier	<i>Circus aeruginosus</i>	eja močvarica	A	R	B, M, W
211. Hen Harrier	<i>Circus cyaneus</i>	eja strnjarica	A	R	M, W
212. Pallid Harrier	<i>Circus macrourus</i>	stepska eja	A	Rare	
213. Montagu's Harrier	<i>Circus pygargus</i>	eja livadarka	A	R	B, M, W*
214. Levant Sparrowhawk	<i>Accipiter brevipes</i>	kratkoprsti kobac	A	R	B

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
215. Eurasian Sparrowhawk	<i>Accipiter nisus</i>	kobac	A	R	B, M, W
216. Northern Goshawk	<i>Accipiter gentilis</i>	jastreb	A	R	B, W*
217. White-tailed Sea-eagle	<i>Haliaeetus albicilla</i>	štekavac	A	R	B
218. Red Kite	<i>Milvus milvus</i>	crvena lunja	A	R	B-Re, M*, W*
219. Black Kite	<i>Milvus migrans</i>	crna lunja	A	R	B, M
Black-eared Kite	<i>M. m. lineatus</i>	azijska lunja	A	Rare	
220. Rough-legged Buzzard	<i>Buteo lagopus</i>	škanjac gačaš	A	Ir	W*
221. Eurasian Buzzard	<i>Buteo buteo</i>	škanjac	A	R	B, M, W
Steppe Buzzard	<i>B. b. vulpinus</i>	stepski škanjac	A	Rare	
222. Long-legged Buzzard	<i>Buteo rufinus</i>	ridi škanjac	A	Rare	
223. Common Hoopoe	<i>Upupa epops</i>	pupavac	A	R	B, M
224. Blue-cheeked Bee-eater	<i>Merops persicus</i>	plavolica pčelarica	A	Rare	
225. European Bee-eater	<i>Merops apiaster</i>	pčelarica	A	R	B, M
226. European Roller	<i>Coracias garrulus</i>	zlatovrana	A	R	B, M
227. Common Kingfisher	<i>Alcedo atthis</i>	vodomar	A	R	B, M, W
228. Eurasian Wryneck	<i>Jynx torquilla</i>	vijoglav	A	R	B, M
229. Grey-faced Woodpecker	<i>Picus canus</i>	siva žuna	A	R	B
230. Eurasian Green Woodpecker	<i>Picus viridis</i>	zelena žuna	A	R	B
231. Black Woodpecker	<i>Dryocopus martius</i>	crna žuna	A	R	B
232. Three-toed Woodpecker	<i>Picoides tridactylus</i>	troprsti djetlić	A	R	B
233. Middle Spotted Woodpecker	<i>Leiopicus medius</i>	crvenoglavi djetlić	A	R	B
234. Lesser Spotted Woodpecker	<i>Dryobates minor</i>	mali djetlić	A	R	B
235. White-backed Woodpecker	<i>Dendrocopos leucotos</i>	planinski djetlić	A	R	B
236. Syrian Woodpecker	<i>Dendrocopos syriacus</i>	sirijski djetlić	A	R	B
237. Great Spotted Woodpecker	<i>Dendrocopos major</i>	veliki djetlić	A	R	B
238. Lesser Kestrel	<i>Falco naumanni</i>	bjelonokta vjetruša	A	R	B, M
239. Common Kestrel	<i>Falco tinnunculus</i>	vjetruša	A	R	B, M, W
240. Red-footed Falcon	<i>Falco vespertinus</i>	crvenonoga vjetruša	A	R	M
241. Eleonora's Falcon	<i>Falco eleonora</i>	Eleonora sokol	A	R	B
242. Merlin	<i>Falco columbarius</i>	mali sokol	A	R	M, W
243. Eurasian Hobby	<i>Falco subbuteo</i>	sokol lastavičar	A	R	B, M
244. Lanner Falcon	<i>Falco biarmicus</i>	krški sokol	A	R	B

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
245. Saker Falcon	<i>Falco cherrug</i>	stepski sokol	A	R	B, M, W*
246. Peregrine Falcon	<i>Falco peregrinus</i>	sivi sokol	A	R	B, M*, W
247. Calandra Lark	<i>Melanocorypha calandra</i>	velika ševa	A	R	B
248. Greater Short-toed Lark	<i>Calandrella brachydactyla</i>	kratkoprsta ševa	A	R	B
249. Horned Lark	<i>Eremophila alpestris</i>	planinska ševa	A	R	B
250. Crested Lark	<i>Galerida cristata</i>	kukmasta ševa	A	R	B
251. Eurasian Skylark	<i>Alauda arvensis</i>	poljska ševa	A	R	B, M, W
252. Woodlark	<i>Lullula arborea</i>	ševa krunica	A	R	B, M, W
253. Collared Sand Martin	<i>Riparia riparia</i>	bregunica	A	R	B, M
254. Barn Swallow	<i>Hirundo rustica</i>	lastavica	A	R	B, M
255. Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>	hridna lastavica	A	R	B
256. Northern House Martin	<i>Delichon urbicum</i>	piļjak	A	R	B, M
257. Red-rumped Swallow	<i>Cecropis daurica</i>	daurska lastavica	A	R	B
258. Richard's Pipit	<i>Anthus richardi</i>	velika trepteljka	A	Rare	
259. Tawny Pipit	<i>Anthus campestris</i>	primorska trepteljka	A	R	B, M
260. Meadow Pipit	<i>Anthus pratensis</i>	livadna trepteljka	A	R	M, W
261. Red-throated Pipit	<i>Anthus cervinus</i>	rusogrla trepteljka	A	Ir	M*
262. Tree Pipit	<i>Anthus trivialis</i>	prugasta trepteljka	A	R	B, M
263. Water Pipit	<i>Anthus spinoletta</i>	planinska trepteljka	A	R	B, M, W
264. White Wagtail	<i>Motacilla alba</i>	bijela pastirica	A	R	B, M, W
265. Yellow Wagtail	<i>Motacilla flava</i>	žuta pastirica	A	R	B, M
266. Citrine Wagtail	<i>Motacilla citreola</i>	limunasta pastirica	A	Rare	
267. Grey Wagtail	<i>Motacilla cinerea</i>	gorska pastirica	A	R	B, M, W
268. Bohemian Waxwing	<i>Bombycilla garrulus</i>	kugara	A	Ir	W*
269. White-throated Dipper	<i>Cinclus cinclus</i>	vodenkos	A	R	B
270. Northern Wren	<i>Troglodytes troglodytes</i>	palčić	A	R	B, M, W
271. Alpine Accentor	<i>Prunella collaris</i>	alpski popić	A	R	B
272. Black-throated Accentor	<i>Prunella atrogularis</i>	crnobradi popić	A	Rare	
273. Dunnock	<i>Prunella modularis</i>	sivi popić	A	R	B, M, W
274. Mistle Thrush	<i>Turdus viscivorus</i>	drozd imelaš	A	R	B, M, W
275. Song Thrush	<i>Turdus philomelos</i>	drozd cikelj	A	R	B, M, W
276. Redwing	<i>Turdus iliacus</i>	mali drozd	A	R	M, W
277. Fieldfare	<i>Turdus pilaris</i>	drozd bravenjak	A	R	B, M, W
278. Dusky Thrush	<i>Turdus eunomus</i>	šareni drozd	B		
279. Common Blackbird	<i>Turdus merula</i>	kos	A	R	B, M, W

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
280. Ring Ouzel	<i>Turdus torquatus</i>	planinski kos	A	R	B, M, W
281. Common Rock-thrush	<i>Monticola saxatilis</i>	kamenjar	A	R	B, M
282. Blue Rock-thrush	<i>Monticola solitarius</i>	modrokos	A	R	B
283. Thrush Nightingale	<i>Luscinia luscinia</i>	mrki slavuj	A	R	M
284. Common Nightingale	<i>Luscinia megarhynchos</i>	slavuj	A	R	B, M
285. Bluethroat	<i>Luscinia svecica</i>	modrovoljka	A	R	B, M
286. European Robin	<i>Erithacus rubecula</i>	crvendać	A	R	B, M, W
287. Rufous Scrub-robin	<i>Erythropygia galactotes</i>	živičnjak	A	Rare	
288. Black Redstart	<i>Phoenicurus ochruros</i>	mrka crvenrepka	A	R	B, M, W
289. Common Redstart	<i>Phoenicurus phoenicurus</i>	šumska crvenrepka	A	R	B, M
290. Whinchat	<i>Saxicola rubetra</i>	smeđoglavi batić	A	R	B, M
291. Common Stonechat	<i>Saxicola torquatus</i>	crnoglava batić	A	R	B, M, W
Siberian Common Stonechat	<i>S. t. maurus</i>	sibirski batić	A	Rare	
292. Northern Wheatear	<i>Oenanthe oenanthe</i>	sivkasta bjeloguza	A	R	B, M
293. Pied Wheatear	<i>Oenanthe pleschanka</i>	dvobojna bjeloguza	A	Rare	
294. Black-eared Wheatear	<i>Oenanthe hispanica</i>	primorska bjeloguza	A	R	B
295. Isabelline Wheatear	<i>Oenanthe isabellina</i>	azijska bjeloguza	A	Rare	
296. Spotted Flycatcher	<i>Muscicapa striata</i>	muharica	A	R	B, M
297. European Pied Flycatcher	<i>Ficedula hypoleuca</i>	crnoglava muharica	A	R	M
298. Collared Flycatcher	<i>Ficedula albicollis</i>	bjelovrata muharica	A	R	B, M
299. Semi-collared Flycatcher	<i>Ficedula semitorquata</i>	sirijska muharica	B		
300. Red-breasted Flycatcher	<i>Ficedula parva</i>	mala muharica	A	R	B, M
301. Common Firecrest	<i>Regulus ignicapilla</i>	vatroglavi kraljić	A	R	B, M, W
302. Goldcrest	<i>Regulus regulus</i>	zlatoglavi kraljić	A	R	B, M, W
303. Zitting Cisticola	<i>Cisticola juncidis</i>	šivalica	A	R	B
304. Cetti's Warbler	<i>Cettia cetti</i>	svilorepa	A	R	B
305. Western Grasshopper-warbler	<i>Locustella naevia</i>	pjegavi cvrčić	A	R	B, M
306. River Warbler	<i>Locustella fluviatilis</i>	cvrčić potočar	A	R	B, M
307. Savi's Warbler	<i>Locustella luscinioides</i>	veliki cvrčić	A	R	B, M
308. Moustached Warbler	<i>Acrocephalus melanopogon</i>	crnoprugasti trstenjak	A	R	B, M, W
309. Aquatic Warbler	<i>Acrocephalus paludicola</i>	trstenjak ševar	A	Rare	M*
310. Sedge Warbler	<i>Acrocephalus schoenobaenus</i>	trstenjak rogožar	A	R	B, M
311. Paddyfield Warbler	<i>Acrocephalus agricola</i>	poljski trstenjak	A	Rare	

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
312. Eurasian Reed-warbler	<i>Acrocephalus scirpaceus</i>	trstenjak cvrkutić	A	R	B, M
313. Marsh Warbler	<i>Acrocephalus palustris</i>	trstenjak mlakar	A	R	B, M
314. Great Reed-warbler	<i>Acrocephalus arundinaceus</i>	veliki trstenjak	A	R	B, M
315. Booted Warbler	<i>Hippolais caligata</i>	voljić žbunjar	A	Rare	
316. Olivaceous Warbler	<i>Hippolais pallida</i>	sivi voljić	A	R	B
317. Olive-tree Warbler	<i>Hippolais olivetorum</i>	voljić maslinar	A	R	B
318. Melodious Warbler	<i>Hippolais polyglotta</i>	kratkokrili voljić	A	R	B
319. Icterine Warbler	<i>Hippolais icterina</i>	žuti voljić	A	R	B, M
320. Willow Warbler	<i>Phylloscopus trochilus</i>	brezov zviždak	A	R	B, M
321. Common Chiffchaff	<i>Phylloscopus collybita</i>	zviždak	A	R	B, M, W
322. Eastern Bonelli's Warbler	<i>Phylloscopus orientalis</i>	gorski zviždak	A	R	B
323. Wood Warbler	<i>Phylloscopus sibilatrix</i>	šumski zviždak	A	R	B, M
324. Pallas's Leaf-warbler	<i>Phylloscopus proregulus</i>	zlatoglavi zviždak	A	Rare	
325. Yellow-browed Warbler	<i>Phylloscopus inornatus</i>	azijski zviždak	A	Rare	
326. Hume's Leaf-warbler	<i>Phylloscopus humei</i>	srebrnastoprsi zviždak	A	Rare	
327. Blackcap	<i>Sylvia atricapilla</i>	crnokapa grmuša	A	R	B, M, W
328. Garden Warbler	<i>Sylvia borin</i>	siva grmuša	A	R	B, M
329. Barred Warbler	<i>Sylvia nisoria</i>	pjegava grmuša	A	R	B, M
330. Lesser Whitethroat	<i>Sylvia curruca</i>	grmuša čevrljinka	A	R	B, M
331. Orphean Warbler	<i>Sylvia hortensis</i>	velika grmuša	A	R	B
332. Greater Whitethroat	<i>Sylvia communis</i>	grmuša pjenica	A	R	B, M
333. Dartford Warbler	<i>Sylvia undata</i>	crvenooka grmuša	B		
334. Subalpine Warbler	<i>Sylvia cantillans</i>	bjelobrka grmuša	A	R	B
335. Sardinian Warbler	<i>Sylvia melanocephala</i>	crnoglava grmuša	A	R	B
336. Rüppell's Warbler	<i>Sylvia rueppelli</i>	crnogrla grmuša	A	Rare	
337. Bearded Parrotbill	<i>Panurus biarmicus</i>	brkata sjenica	A	R	B, M, W
338. Sombre Tit	<i>Poecile lugubris</i>	mrka sjenica	A	R	B
339. Marsh Tit	<i>Poecile palustris</i>	crnoglava sjenica	A	R	B
340. Willow Tit	<i>Poecile montanus</i>	planinska sjenica	A	R	B
341. Coal Tit	<i>Periparus ater</i>	jelova sjenica	A	R	B, M*, W*
342. European Crested Tit	<i>Lophophanes cristatus</i>	kukmasta sjenica	A	R	B
343. Great Tit	<i>Parus major</i>	velika sjenica	A	R	B, M*, W*
344. Common Blue Tit	<i>Cyanistes caeruleus</i>	plavetna sjenica	A	R	B, W*
345. Azure Tit	<i>Cyanistes cyanus</i>	bijela sjenica	B		
346. Eurasian Pendulinetit	<i>Remiz pendulinus</i>	sjenica mošnjarka	A	R	B, M, W

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
347. Long-tailed Tit	<i>Aegithalos caudatus</i>	dugorepa sjenica	A	R	B
348. Eurasian Nuthatch	<i>Sitta europaea</i>	brgljez	A	R	B
349. Western Rock Nuthatch	<i>Sitta neumayer</i>	brgljez kamenjar	A	R	B
350. Wallcreeper	<i>Tichodroma muraria</i>	zidarčac	A	R	W
351. Eurasian Treecreeper	<i>Certhia familiaris</i>	kratkokljuni puzavac	A	R	B
352. Short-toed Treecreeper	<i>Certhia brachydactyla</i>	dugokljuni puzavac	A	R	B
353. Eurasian Golden Oriole	<i>Oriolus oriolus</i>	vuga	A	R	B, M
354. Red-backed Shrike	<i>Lanius collurio</i>	rusi svračak	A	R	B, M
355. Lesser Grey Shrike	<i>Lanius minor</i>	sivi svračak	A	R	B, M
356. Great Grey Shrike	<i>Lanius excubitor</i>	veliki svračak	A	R	W
357. Woodchat Shrike	<i>Lanius senator</i>	ridoglavi svračak	A	R	B
358. Eurasian Jay	<i>Garrulus glandarius</i>	šojka	A	R	B, W
359. Common Magpie	<i>Pica pica</i>	svraka	A	R	B
360. Spotted Nutcracker	<i>Nucifraga caryocatactes</i>	kreja	A	R	B
361. Yellow-billed Chough	<i>Pyrrhocorax graculus</i>	žutokljuna galica	A	R	B
362. Eurasian Jackdaw	<i>Corvus monedula</i>	čavka	A	R	B
363. Rook	<i>Corvus frugilegus</i>	gačac	A	R	B, W*
364. Carrion Crow	<i>Corvus corone</i>	crna vrana	A	Rare	
365. Hooded Crow	<i>Corvus cornix</i>	siva vrana	A	R	B
366. Common Raven	<i>Corvus corax</i>	gavran	A	R	B
367. Common Starling	<i>Sturnus vulgaris</i>	čvorak	A	R	B, M, W
368. Rose-coloured Starling	<i>Pastor roseus</i>	ružičasti čvorak	A	Ir	
369. House Sparrow	<i>Passer domesticus</i>	vrabac	A	R	B
370. Spanish Sparrow	<i>Passer hispaniolensis</i>	španjolski vrabac	A	R	B
371. Eurasian Tree Sparrow	<i>Passer montanus</i>	poljski vrabac	A	R	B, M*, W*
372. Common Rock-sparrow	<i>Petronia petronia</i>	vrabac kamenjar	B		
373. White-winged Snowfinch	<i>Montifringilla nivalis</i>	snježni vrabac	A	Rare	
374. Common Chaffinch	<i>Fringilla coelebs</i>	zeba	A	R	B, M, W
375. Brambling	<i>Fringilla montifringilla</i>	sjeverna zeba	A	R	M, W
376. European Serin	<i>Serinus serinus</i>	žutarica	A	R	B, M, W
377. European Greenfinch	<i>Carduelis chloris</i>	zelendur	A	R	B, M, W
378. Eurasian Siskin	<i>Carduelis spinus</i>	čižak	A	R	B, M, W
379. European Goldfinch	<i>Carduelis carduelis</i>	češljugar	A	R	B, M, W
380. Citril Finch	<i>Carduelis citrinella</i>	planinska žutarica	A	Rare	

English name	Scientific name	Croatian name	Category (AERC)	Occurrence	Season
381. Lesser Redpoll	<i>Carduelis cabaret</i>	alpska juričica	A	R	W
382. Common Redpoll	<i>Carduelis flammea</i>	sjeverna juričica	A	R	W
383. Twite	<i>Carduelis flavirostris</i>	gorska juričica	A	Rare	
384. Common Linnet	<i>Carduelis cannabina</i>	juričica	A	R	B, M, W
385. Common Rosefinch	<i>Carpodacus erythrinus</i>	rujnica	A	Rare	
386. Red Crossbill	<i>Loxia curvirostra</i>	krstokljun	A	R	B, M*, W*
387. Parrot Crossbill	<i>Loxia pytyopsittacus</i>	veliki krstokljun	B		
388. Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>	zimovka	A	R	B, M*, W
389. Hawfinch	<i>Coccothraustes coccothraustes</i>	batokljun	A	R	B, M, W
390. Lapland Longspur	<i>Calcarius lapponicus</i>	laponska strnadica	A	Rare	
391. Snow Bunting	<i>Plectrophenax nivalis</i>	bijela strnadica	A	Rare	
392. Corn Bunting	<i>Emberiza calandra</i>	velika strnadica	A	R	B, M, W*
393. Yellowhammer	<i>Emberiza citrinella</i>	žuta strnadica	A	R	B, M*, W*
394. Pine Bunting	<i>Emberiza leucocephalos</i>	bjeloglava strnadica	A	Rare	
395. Rock Bunting	<i>Emberiza cia</i>	strnadica cikavica	A	R	B
396. Ortolan Bunting	<i>Emberiza hortulana</i>	vrtna strnadica	A	R	B, M
397. Cirl Bunting	<i>Emberiza cirlus</i>	crnogrla strnadica	A	R	B
398. Little Bunting	<i>Emberiza pusilla</i>	mala strnadica	A	Rare	
399. Rustic Bunting	<i>Emberiza rustica</i>	šumska strnadica	A	Rare	
400. Black-headed Bunting	<i>Emberiza melanocephala</i>	crnoglava strnadica	A	R	B
401. Reed Bunting	<i>Emberiza schoeniclus</i>	močvarna strnadica	A	R	B, M, W

Escapes and probable escapes (Category E, D)

• Barbary Partridge	<i>Alectoris barbara</i>	afrička jarebica	E
• Red-legged Partridge	<i>Alectoris rufa</i>	riđa jarebica	E
• Muscovy Duck	<i>Cairina moschata</i>	mošusna patka	E*
• Wood Duck	<i>Aix sponsa</i>	američka mandarinka	E
• White-cheeked Pintail	<i>Anas bahamensis</i>	smeđokapa patka	E
• Chilean Flamingo	<i>Phoenicopterus chilensis</i>	čilski plamenac	E
• Yellow-billed Stork	<i>Mycteria leucocephala</i>	šarena roda	E
• African Spoonbill	<i>Platalea alba</i>	afrička žličarka	D
• Northern Bald Ibis	<i>Geronticus eremita</i>	ćelavi ibis	E
• Lappet-faced Vulture	<i>Torgos tracheliotos</i>	veliki sup	E
• Rose-ringed Parakeet	<i>Psittacula krameri</i>	mala aleksandra	E
• Yellow-crowned Bishop	<i>Euplectes afer</i>	žutokruna pletilja	E

Summary	Category (AERC)	Season	Occurrence	
Species total	A, B, C	all	all	396
Recorded in a wild state since 1.1.1800	A, B	all	all	393
Recorded in a wild state since 1.1.1950	A	all	all	374
self-supported populations derived from introduced stock	C	all	all	3
Regular breeding species	A, C	B	R	230
– autochthonous breeders	A	B	R	227
– introduced breeders	C	B	R	3
Irregular breeding species	A	B*	Ir, R	5
Regular non-breeding species	A	M, W	R	55
Irregular visitors	A	all	Ir	21
Genuine vagrants	A		Rare	67
Coming from self-supported populations derived from introduced stock or escapees	C E			5
Probable escapees but genuine vagrancy could not be excluded	D			1
Escapees	E			11



Figure 1. White-headed Duck – *Oxyura leucocephala* (photo: D. Bordjan)



Figure 2. Tundra Swan – *Cygnus columbianus* (photo: T. Klanfar)



Figure 3. Common Loon – *Gavia immer* (photo: L. Hercigonja)



Figure 4. American Golden Plover – *Pluvialis dominica* (photo: A. Ploj)



Figure 5. Eurasian Dotterel – *Eudromias morinellus* (photo: T. Klanfar)



Figure 6. Pectoral Sandpiper – *Calidris melanotos* (photo: I. Lolić)



Figure 7. Red Phalarope –
Phalaropus fulicarius (photo: Z. Tkalčec)



Figure 8. Terek Sandpiper –
Xenus cinereus (photo: A. Ploj)



Figure 9. Pallas's Gull –
Larus ichthyaetus (photo: L. Jurinović)



Figure 10. Great Black-backed Gull –
Larus marinus (photo: M. Szymański)



Figure 11. Lesser Crested Tern –
Thalasseus bengalensis (photo: P. Tout)



Figure 12. Atlantic Puffin –
Fratercula arctica (photo: N. Alač)



Figure 13. Black-winged Kite – *Elanus caeruleus* (photo: I. Dević)



Figure 14. Citrine Wagtail – *Motacilla citreola* (photo: T. Rubinić)



Figure 15. Paddyfield Warbler – *Acrocephalus agricola* (photo: I. Lolić)



Figure 16. Pallas's Leaf-warbler – *Phylloscopus proregulus* (photo: P. Corva)



Figure 17. Rüppell's Warbler – *Sylvia rueppelli* (photo: D. Horton)



Figure 18. Snow Bunting – *Plectrophenax nivalis* (photo: M. Szymański)