

## Annotated check-list of the birds of the Republic of Macedonia

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### Abstract

All published or accessibly reported data on bird species so far recorded in the Republic of Macedonia are overviewed. In total, for 318 species the information is considered to be reliable, and for further 16, concern on the identification and/or reporting is expressed. Accepted species belong to 189 genera, 63 families and 18 orders. For as many as 53 accepted species, there are not more than ten records in the country, and for them detailed information is presented. Where appropriate, the last cases of breeding, the single cases of breeding or the most recent observations, are reported. Within the bird fauna of the Republic of Macedonia, 108 species are considered monotypic. For all other documented subspecies are listed. The presence of more than one subspecies has been reported in 13 species.

**Key words:** bird taxa, critical assessment, literature review

### Introduction

The bird fauna in Macedonia as among the most poorly studied in Europe. The first attempt to produce a national check-list was done by Dimovski and Matvejev (1955), where the authors report 278 species. Later on, Matvejev and Vasić (1973, 1976) report 302 species (including 11 species for which they have expressed concerns in the validity of the finding, or have assumed the presence in the country). Micevski (2003) lists 314 species, while Petkovski (2009) increases this number to 328 (including 7 “unlikely to be confirmed for Macedonia or in need of further verification”). However, in almost all of these lists omissions of published records have been made, or species not actually confirmed within the territory of Macedonia have been included. Moreover, in recent years there were several well documented sightings of vagrant species previously unrecorded in Macedonia, as well as few fresh cases of confirmations for species with dynamic range within Balkans. And finally, an year ago appeared the catalogue of Bird Collections from Macedonia (Vasić et al. 2016) with a number of clarifications and information poorly known before.

Therefore, the moment arrived for a new attempt to review the published data, to evaluate the reliability of the records, to include the new findings and to produce a baseline for further work on the national Fauna book and on the Atlas of the Birds of Macedonia. Although this list presents similar number of species to those reported by Micevski (2003) and Petkovski (2009), we hope, it will clear at least some of the challenges in the on-going programs for bird study and conservation. It will also facilitate the efforts of all ornithologist and birdwatchers, domestic and foreign, to put their results into perspective.

### Material and methods

For the purpose of developing the list, we reviewed all available literature and unpublished accessible reports. This includes the 268 titles reported by Veleviski and Stumberger (2010) and the additional titles referred in this paper that became available, or were published after the reference overview.

Given the type of the available information, we had to adhere to certain criteria that need to be met to allow inclusion of the data as acceptable.

1. For the rarely recorded species for which only field observations have been published, we considered the details of the observation, and the probability of species occurrence within the territory of the Republic of Macedonia in the given period. This is rather subjective criterion, which, depending on the wider or stricter understanding, can result with different number of species accepted in the list. We therefore provide explanation of our reasoning behind all rejected reports basing on this criterion.

2. We accepted as Macedonian the museum specimens without labelled locality, only when we found no doubt of their origin.

3. The observations of the same or probably the same individual(s) were considered as a single record. In the Results, they are shown in one line or one paragraph.

4. We did not included our personal unpublished or otherwise unreported observations of rare species, and we did not consider information from different on-line sources, if they have not been previously subjected to any kind of review.

We decided to give the detailed information on the findings if up to 10 observations/records exist for a given species. In cases when a species ceased to breed in Macedonia, we provide the data for the last breeding, or we point out the single cases of breeding. In similar manner, we give detailed information on the last known records for some species.

In this work, we deliberately did not tackled the questions on breeding and migration statuses, and we hope to be able to complete this information in a future catalogue or in a faunistic publication.

We also provided Macedonian names for the listed species. We have decided not to give vernacular synonyms, although several of them are often in use. This should not be seen as an attempt to standardize the use of the Macedonian vernacular names, but rather as yet another proposal for some species. In doing so, we mostly followed Micevski (2003), but we introduced some names that have already been in use in the exhibitions of the Natural History Museum of Macedonia (in Skopje) or in the Biology department of the Museum in Struga. Also, some of the changes in the names were needed in order to reflect the more recent taxonomical splits. The need for a more formal standardization of the Macedonian vernacular names of the birds clearly ranks high among the priorities for future work, and a wider study encompassing all species from the Wester Palearctic is underway.

We accepted the English vernacular names, Latin nomenclature, systematics and the sequence of species proposed by Dickinson and Remsen Jr. (2013) and Dickinson and Christidis (2014).

When presenting the subspecies, we have had the works of Matvejev and Vasić (1973, 1976), Matvejev (1976), Simeonov et al. (1990), Nankinov et al. (1997), Nankinov (2009) and Ivanov (2011) as starting points in deciding on attribution of each case of species politypy. The subspecies validity and distribution are in accordance with Dickinson and Remsen Jr. (2013) and Dickinson and Christidis (2014). In some cases, it was easy to make a decision basing on the museum specimens from Macedonia (Vasić et al. 2016). For few species, we used the general knowledge of their distribution given in the mentioned titles.

## Results – the checklist

### ORDER ANSERIFORMES

#### FAMILY ANATIDAE

**1. *Oxyura leucocephala* (Scopoli, 1769) — White-headed Duck — белоглава патка**

All records:

13.03.1954, Lake Dojran (Dimovski and Matvejev 1955)

28.10.1983, Lake Dojran (Micevski 2000)

29.01.1988, between Studenčičišta and St. Naum, Lake Ohrid (Vasić 2010)

**2. *Cygnus olor* (J. F. Gmelin, 1789) — Mute Swan — црвеноклун лебед**

**3. *Cygnus columbianus* (Ord, 1815) — Tundra Swan — мал лебед**

*Cygnus columbianus bewickii* Yarrell, 1830

Single record:

28.02.1998, Lake Dojran (Micevski 2003)

**4. *Cygnus cygnus* (Linnaeus, 1758) — Whooper Swan — жолтоклун лебед**

Most recent record:

04.12.1993, Lake Dojran (Micevski 2000)

**5. *Branta ruficollis* (Pallas, 1769) — Red-breasted Goose — црвенограда гуска**

All records:

14.02.2003, Lake Dojran (E. Stoyanov, in Velevski et al. 2010)

Without information, 1 specimen in the collection of the Faculty of Forestry, University Ss. Cyril and Methodius, Skopje

- 6. *Anser anser* (Linnaeus, 1758) — Greylag Goose — дива гуска**  
 a. *Anser anser anser* (Linnaeus, 1758)  
 b. *Anser anser rubrirostris* Swinhoe, 1871  
 We believe that the information given for *Anser anser anser* (Linnaeus, 1758) by Micevski (1998) dated 13.06.1995 near the village Perovo, Lake Prespa, should refer to this subspecies, as the resident population at Lake Prespa belongs to it (Catsadorakis 1997).  
 Last breeding Lake Dojran, 1961-1963 (Apostolski and Jovetić 1967). It is not clear from the literature to which subspecies these former breeding populations belonged, which is also true for the Greylag Geese breeding up to 1939-1940 near Skopje (Karaman 1949).
- 7. *Anser fabalis* (Latham, 1787) — Bean Goose — полска гуска**  
 a. *Anser fabalis fabalis* (Latham, 1787)  
 b. *Anser fabalis rossicus* Buturlin, 1933  
 Last record February 1969, Lake Dojran, without details on the subspecies (Dangel 1973)
- 8. *Anser albifrons* (Scopoli, 1769) — Greater White-fronted Goose — белочелна гуска**  
*Anser albifrons albifrons* (Scopoli, 1769)
- 9. *Clangula hyemalis* (Linnaeus, 1758) — Long-tailed Duck — долгоопашеста патка**  
 All records:  
 Before 1950, Lake Ohrid (Matvejev 1950)  
 15.01.1980, Lake Ohrid (Vasić et al. 2016)
- 10. *Melanitta fusca* (Linnaeus, 1758) — Velvet Scoter/ White-winged Scoter — белокрила црнка**  
*Melanitta fusca fusca* (Linnaeus, 1758)  
 All records:  
 17.01.1943, 20.01.1943, 30.01.1943, r. Vardar near Veles (Münch 1997)  
 10.12.1978, pond at Železara factory, Skopje (Vasić et al. 2016)  
 Without data, three specimens, Lake Ohrid (Vasić et al. 2016), at least one of which might be from 1968 (Matvejev and Vasić 1973)
- 11. *Vicephala clangula* (Linnaeus, 1758) — Common Goldeneye — четириока патка**  
*Vicephala clangula clangula* (Linnaeus, 1758)
- 12. *Mergellus albellus* (Linnaeus, 1758) — Smew — бел нуркач**
- 13. *Mergus merganser* Linnaeus, 1758 — Goosander/ Common Merganser — голем северен нуркач**  
*Mergus merganser merganser* Linnaeus, 1758
- 14. *Mergus serrator* Linnaeus, 1758 — Red-breasted Merganser — среден северен нуркач**
- 15. *Tadorna tadorna* (Linnaeus, 1758) — Common Shelduck — гусковидна патка**
- 16. *Tadorna ferruginea* (Pallas, 1764) — Ruddy Shelduck — лисеста гусковидна патка**  
 Single record:  
 02.03.1991, fishpond at v. Dubrovo, Negotino (Micevski 2003)
- 17. *Marmaronetta angustirostris* (Mènètriès, 1832) — Marbled Teal — мраморна патка**  
 Last breeding 1956, Katlanovsko Blato marsh, Skopje (Dimovski 1972)
- 18. *Netta rufina* (Pallas, 1773) — Red-crested Pochard — патка превез**
- 19. *Aythya ferina* (Linnaeus, 1758) — Common Pochard — црвеноглав кожувар**  
 Most recent breeding before 1997, v. Asamati fishponds, Lake Prespa (Micevski 1998)
- 20. *Aythya nyroca* (Güldenstädt, 1770) — Ferruginous Duck — црн кожувар**
- 21. *Aythya fuligula* (Linnaeus, 1758) — Tufted Duck — цуцулест кожувар**  
 Most recent breeding before 1997, v. Asamati fishponds, Lake Prespa (Micevski 1998)
- 22. *Aythya marila* (Linnaeus, 1758) — Greater Scaup — морски кожувар**  
*Aythya marila marila* (Linnaeus, 1758)  
 All records:  
 Without date, Lake Ohrid (Vasić et al. 2016)  
 24.01.1987, between Gorica and Sveti Naum, Lake Ohrid (Vasić 2010)  
 15.12.2013, Gorica, Lake Ohrid (Velevski and Avramoski 2015)
- 23. *Spatula querquedula* (Linnaeus, 1758) — Garganey — патка крецка**
- 24. *Spatula clypeata* (Linnaeus, 1758) — Northern Shoveler — патка лажичарка**
- 25. *Mareca strepera strepera* (Linnaeus, 1758) — Gadwall — сива патка**
- 26. *Mareca penelope* (Linnaeus, 1758) — Eurasian Wigeon — патка свиркач**
- 27. *Anas platyrhynchos* Linnaeus, 1758 — Mallard — дива патка**  
*Anas platyrhynchos platyrhynchos* Linnaeus, 1758

**28. *Anas acuta* Linnaeus, 1758 — Northern Pintail — патка ластовичарка**

**29. *Anas crecca* Linnaeus, 1758 — Common Teal/ Green-winged Teal — патка берија**

*Anas crecca crecca* Linnaeus, 1758

Most recent possible breeding 1968, fishpond "Bel Kamen", Bitolsko Pole field, 27.05.1968 (Corti & Simon 1970). Earlier, Ilić (in Makatsch 1950) found three nests in Crna Reka marshes (01.06.1938 and 02.06.1940).

ORDER GALLIFORMES

FAMILY PHASIANIDAE

**30. *Coturnix coturnix* (Linnaeus, 1758) — Common Quail — потполошка**

*Coturnix coturnix coturnix* (Linnaeus, 1758)

**31. *Alectoris graeca* (Meisner, 1804) — Rock Partridge — еребица камењарка**

*Alectoris graeca graeca* (Meisner, 1804)

**32. *Phasianus colchicus* Linnaeus, 1758 — Common Pheasant — обичен фазан**

*Phasianus colchicus colchicus* Linnaeus, 1758

Naturalized introduced species.

**33. *Tetrastes bonasia* (Linnaeus, 1758) — Northern Hazel Grouse — лештарка**

*Tetrastes bonasia schiebeli* (O. Kleinschmidt, 1943)

**34. *Tetrao urogallus* Linnaeus, 1758 — Western Capercaillie — голем тетреб**

*Tetrao urogallus crassirostris* C. L. Brehm, 1831

Precise observation data are lacking in the literature. Confirmed only for Šar Planina Mt., last breeding 1947 (Matvejev 1957)

**35. *Perdix perdix* (Linnaeus, 1758) — Grey Partridge — полска еребица**

*Perdix perdix perdix* (Linnaeus, 1758)

ORDER PHOENICOPTERIFORMES

FAMILY PHOENICOPTERIDAE

**36. *Phoenicopterus roseus* Pallas, 1811 — Greater Flamingo — розев фламинго**

All records:

09.09.1995, v. Asamati, Lake Prespa (Micevski 1998)

16.04.2003, fishpond Bel Kamen, Bitolsko Pole field (Micevski 2003)

25.05.2007, v. Kuridere, Veles (Beran et al. 2007)

10.03.2013, v. Bogorodica, Gevgelisko Pole field (Petrov 2015)

FAMILY PODICIPEDIDAE

**37. *Tachybaptus ruficollis* (Pallas, 1764) — Little Grebe — мал нуркач**

*Tachybaptus ruficollis ruficollis* (Pallas, 1764)

**38. *Podiceps grisegena* (Boddaert, 1783) — Red-necked Grebe — црвеноврат нуркач**

*Podiceps grisegena grisegena* (Boddaert, 1783)

All records:

31.08.1935, Sveti Naum springs, Lake Ohrid (Thorpe et al. 1936)

14.06.1940, v. Logovardi, Bitolsko Pole field (Makatsch 1950)

Before 1950, Struga, Lake Ohrid (Makatsch 1950)

Before 1950, Struga, Lake Ohrid (Matvejev 1950)

March 1954, Lake Dojran (Apostolski and Matvejev 1955)

19.07.1955, Skopje (Vasić et al. 2016)

**39. *Podiceps cristatus* (Linnaeus, 1758) — Great Crested Grebe — цуцулест нуркач**

*Podiceps cristatus cristatus* (Linnaeus, 1758)

**40. *Podiceps auritus* (Linnaeus, 1758) — Slavonian Grebe/Horned Grebe — ушест нуркач**

*Podiceps auritus auritus* (Linnaeus, 1758)

All records:

Before 1941, Lake Ohrid (Karaman 1949)

January 1997, Lake Prespa (Micevski 1998; Fremuth et al. 2000)

**41. *Podiceps nigricollis* C. L. Brehm, 1831 — Black-necked Grebe/Eared Grebe — црноврат нуркач**

*Podiceps nigricollis nigricollis* C. L. Brehm, 1831

ORDER COLUMBIFORMES

FAMILY COLUMBIDAE

**42. *Columba livia* J. F. Gmelin, 1789 — Rock Dove/Rock Pigeon — див гулаб**

*Columba livia livia* J. F. Gmelin, 1789

**43. *Columba oenas* Linnaeus, 1758 — Stock Dove — горски гулаб**

*Columba oenas oenas* Linnaeus, 1758

**44. *Columba palumbus* Linnaeus, 1758 — Wood Pigeon — гулаб гурмиш**

*Columba palumbus palumbus* Linnaeus, 1758

**45. *Streptopelia turtur* (Linnaeus, 1758) — European Turtle Dove — грлица**

*Streptopelia turtur turtur* (Linnaeus, 1758)

**46. *Streptopelia decaocto* (Frisch, 1838) — Eurasian Collared Dove — гугутка**

*Streptopelia decaocto decaocto* (Frisch, 1838)

## ORDER CAPRIMULGIFORMES

## FAMILY CAPRIMULGIDAE

**47. *Caprimulgus europaeus* Linnaeus, 1758 — European Nightjar — козодој**

- a. *Caprimulgus europaeus europaeus* Linnaeus, 1758  
 b. *Caprimulgus europaeus meridionalis* E. Hartert, 1896

## FAMILY APODIDAE

**48. *Tachymarptis melba* (Linnaeus, 1758) — Alpine Swift — голема пиштарка**

*Tachymarptis melba melba* (Linnaeus, 1758)

**49. *Apus pallidus* (Shelley, 1870) — Pallid Swift — сива пиштарка**

*Apus pallidus illyricus* (Tschusi 1907)

All records:

03.06.1989, v. Mavrovo, Bistra (Vasić et al. 2009)

21.09.1998, Monastery Sveti Naum, Galičica (Vasić et al. 2009)

07.06.2015, v. Trabotivište, Pijanec region (M. Velevski, in Stumberger and Ritter in press)

18-19.05.2016, Popova Šapka, Šar Planina (H. Sierdsema, in Stumberger and Ritter, submitted)

24.05.2016, v. Leunovo, Bistra (H. Sierdsema, in Stumberger and Ritter, submitted)

2016, Kriva Palanka (V. Škorpíková, in Stumberger and Ritter, submitted)

2016, Prilep (Per Underland, in Stumberger and Ritter, submitted)

**50. *Apus apus* (Linnaeus, 1758) — Common Swift — обична пиштарка**

*Apus apus apus* (Linnaeus, 1758)

## ORDER CUCULIFORMES

## FAMILY CUCULIDAE

**51. *Clamator glandarius* (Linnaeus, 1758) — Great Spotted Cuckoo — цуцулеста кукавица**

All records:

09.05.1927, v. Bašino Selo, Veles (Banzhaf 1931)

21.05.1939, Stari Grad, Azot region (Kattinger 1942)

14.05.1952, 16.05.1952, 22.05.1952, v. Gorno Lisiče and v. Dolno Lisiče, Skopsko Pole field (Jovetić 1953)

17.05.1953, v. Idrizovo, Skopsko Pole field (Jovetić 1953)

1956, v. Gorno Lisiče and v. Dolno Lisiče, Skopsko Pole field (Jovetić 1960)

09.08.1979, v. Bardovci, Skopsko Pole field (Vasić et al. 2016)

15.05.2006, v. Kuridere, Veles (Škorpíková et al. 2006)

**52. *Cuculus canorus* Linnaeus, 1758 — Common Cuckoo — кукавица**

*Cuculus canorus canorus* Linnaeus, 1758

## ORDER GRUIFORMES

## FAMILY RALLIDAE

**53. *Rallus aquaticus* Linnaeus, 1758 — Western Water Rail — барска кокошка**

*Rallus aquaticus aquaticus* Linnaeus, 1758

**54. *Crex crex* (Linnaeus, 1758) — Corncrake — крек****55. *Porzana porzana* (Linnaeus, 1766) — Spotted Crake — дамчеста барска кокошка****56. *Zapornia parva* (Scopoli, 1769) — Little Crake — сива барска кокошка****57. *Zapornia pusilla* (Pallas, 1776) — Baillon's Crake — мала барска кокошка**

*Zapornia pusilla intermedia* (Hermann, 1804)

Single record:

21.06.1992, fishpond at v. Asamati, Prespa (Micevski 1998)

**58. *Gallinula chloropus* (Linnaeus, 1758) — Common Moorhen — зеленонога блатна кокошка**

*Gallinula chloropus chloropus* (Linnaeus, 1758)

**59. *Fulica atra* Linnaeus, 1758 — Common Coot — црна лиска**

*Fulica atra atra* Linnaeus, 1758

## FAMILY GRUIDAE

**60. *Grus grus* (Linnaeus, 1758) — Common Crane — сив жерав**

*Grus grus grus* (Linnaeus, 1758)

Last breeding river Crna Reka marshes, 1942 (Kattinger 1960)

## ORDER OTIDIFORMES

## FAMILY OTITIDAE

**61. *Tetrax tetrax* (Linnaeus, 1758) — Little Bustard — мала дропља**

Last record 1972 near v. Crnilište, Ovče Pole (Trpkov et al. 1978)

**62. *Otis tarda* Linnaeus, 1758 — Great Bustard — голема дропља**

*Otis tarda tarda* Linnaeus, 1758

Last record 20.01.1979, near Gostivar, Polog plain (Vasić et al. 2016)

ORDER GAVIIFORMES

FAMILY GAVIIDAE

**63. *Gavia stellata* (Pontoppidan, 1763) — Red-throated Diver/Red-throated Loon — мал морски нуркач**

All records:

- 17.11.1909, Skopje (Karaman 1949; Vasić et al. 2016)  
 04.12.1939, Lake Ohrid (Vasić et al. 2016)  
 1960-1961, Lake Dojran (Apostolski and Jovetić 1960)  
 1961-1963, Lake Dojran (Apostolski and Jovetić 1967)  
 14.12.1995, s. Vratnica, Šar Planina/Raduša region (Vasić et al. 2016) (locality dubious, but small reservoir exists south of the village)  
 22.01.2010, Tikveš reservoir (M. Velevski and E. Lisičanec, in Petkovski et al. 2010)

**64. *Gavia arctica* (Linnaeus, 1758) — Black-throated Diver/Arctic Loon — белец**

*Gavia arctica arctica* (Linnaeus, 1758)

**65. *Gavia immer* (Brünnich, 1764) — Great Northern Diver/Common Loon — голем морски нуркач**

All records:

- 14-15.11.1968, 20-21.11.1968, Lake Dojran (Dangel, 1973)  
 31.12.1969, Lake Dojran (Johnson and Hafner 1970)

ORDER PELECANIFORMES

FAMILY CICONIIDAE

**66. *Ciconia nigra* (Linnaeus, 1758) — Black Stork — црн штрк**

**67. *Ciconia ciconia* (Linnaeus, 1758) — European White Stork — штрк**

*Ciconia ciconia ciconia* (Linnaeus, 1758)

FAMILY PELECANIDAE

**68. *Pelecanus onocrotalus* Linnaeus, 1758 — Great White Pelican — обичен пеликан**

Last breeding 1940, former river Crna Reka marshes, Pelagonia plain (Makatsch 1950)

**69. *Pelecanus crispus* Bruch. 1832 — Dalmatian Pelican — кадроглав пеликан**

Last breeding 1954, Lake Dojran (Matvejev and Vasić 1973), and possibly 1957, former river Crna Reka marshes, Pelagonia plain (Huges and Sumerfield 1957)

FAMILY ARDEIDAE

**70. *Botaurus stellaris* (Linnaeus, 1758) — Eurasian Bittern — голем воден бик**

*Botaurus stellaris stellaris* (Linnaeus, 1758)

**71. *Ixobrychus minutus* (Linnaeus, 1758) — Little Bittern — мал воден бик**

*Ixobrychus minutus minutus* (Linnaeus, 1758)

**72. *Nycticorax nycticorax* (Linnaeus, 1758) — Black-crowned Night Heron — нојна чапја**

*Nycticorax nycticorax nycticorax* (Linnaeus, 1758)

**73. *Ardeolla ralloides* (Scopoli, 1769) — Squacco Heron — жолта чапја**

*Ardeolla ralloides ralloides* (Scopoli, 1769)

**74. *Bubulcus ibis* (Scopoli, 1769) — Cattle Egret — чапја говедарка**

*Bubulcus ibis ibis* (Scopoli, 1769)

All records:

- 17.08.1935, Ohrid (Thorpe et al. 1936)  
 04.04.2010, Star Dojran at Lake Dojran (Hanžel 2010)

**75. *Ardea cinerea* Linnaeus, 1758 — Grey Heron — сива чапја**

*Ardea cinerea cinerea* Linnaeus, 1758

**76. *Ardea purpurea* Linnaeus, 1758 — Purple Heron — црвена чапја**

*Ardea purpurea purpurea* Linnaeus, 1758

**77. *Ardea alba* Linnaeus, 1758 — Great Egret — голема бела чапја**

*Ardea alba alba* Linnaeus, 1758

**78. *Egretta garzetta* (Linnaeus, 1758) — Little Egret — мала бела чапја**

*Egretta garzetta garzetta* (Linnaeus, 1758)

FAMILY THRESKIORNITHIDAE

**79. *Platalea leucorodia* Linnaeus, 1758 — Eurasian Spoonbill—чапја лажичарка**

*Platalea leucorodia leucorodia* Linnaeus, 1758

Last breeding probably before 1992, Ezerani Nature Park, Lake Prespa (Micevski 1998)

**80. *Plegadis falcinellus* (Linnaeus, 1766) — Glossy Ibis — ибис**

Last breeding possibly 1957 - 1959, former river Crna Reka marshes, Pelagonia plain (Huges and Sumerfield 1957; Terrasse and Terrasse 1961) and/or Lake Prespa, 1966 (v. Perovo, 06.06.1966, Bodenstern and Kroymann 1967)

FAMILY PHALACROCORACIDAE

**81. *Microcarbo pygmaeus* (Pallas, 1773) — Pygmy Cormorant — мал корморан**

**82. *Phalacrocorax carbo* (Linnaeus, 1758) — Great Cormorant — голем корморан**

*Phalacrocorax carbo sinensis* (Staunton, 1796)

## ORDER CHARADRIIFORMES

## FAMILY BURHINIDAE

- 83. *Burhinus oedicnemus* (Linnaeus, 1758) — Eurasian Thick-knee/Eurasian Stone-curlew — чурлин**  
*Burhinus oedicnemus oedicnemus* (Linnaeus, 1758)

## FAMILY HAEMATOPODIDAE

- 84. *Haematopus ostralegus* Linnaeus, 1758 — Eurasian Oystercatcher — остригар**  
*Haematopus ostralegus longipes* Buturlin, 1910

## All records:

- 25.03.1976, Ohrid (Vasić et al. 2016)  
17.08.1982, r. Bregalnica, Štip (Puzović 1987)  
07.04.2014, Gradište, Lake Ohrid (Avramoski 2015)  
Without date, Andon Dukov, Lake Ohrid (Vasić et al. 2016)

## FAMILY RECURVIROSTRIDAE

- 85. *Recurvirostra avosetta* Linnaeus, 1758 — Pied Avocet — сабјарка**

## All records:

- 08.08.1950, Crna Reka marshlands at v. Gneotino, Bitolsko Pole field (Stantić 1950)  
December 1959, Katlanovsko Blato (Dimovski 1972)  
16.12.1981, v. Kališta, Lake Ohrid (Vasić et al. 2016)  
16.12.1983, Skopje Fields (Vasić et al. 2016)  
09.10.1989, river Brajchinska Reka at Lake Prespa (Ivanovski and Veleviski 2002)  
20.04.1991, Ezerani Nature Park, Lake Prespa (Micevski 1998)  
03.11.1992, Kočani rice fields (Ivanovski and Veleviski 2002)  
04.12.1993, Star Dojran, Lake Dojran (Micevski 2000)  
10.11.2002, "Bel Kamen" fishpond, Bitolsko Pole (Ivanovski and Veleviski 2002)  
09.09.2003, Mantovo reservoir (Veleviski and Grubač 2015)

- 86. *Himantopus himantopus* (Linnaeus, 1758) — Black-winged Stilt — долгоног пескар**  
*Himantopus himantopus himantopus* (Linnaeus, 1758)

## FAMILY CHARADRIIDAE

- 87. *Pluvialis squatarola* (Linnaeus, 1758) — Grey Plover/Black-bellied Plover — сиво блатарче**  
*Pluvialis squatarola squatarola* (Linnaeus, 1758)

## All records:

- 16-17.05.1964, v. Perovo, Lake Prespa (Sage 1966)  
07.04.1995, v. Perovo, Lake Prespa (Micevski 1998)  
24.05.1995, v. Perovo, Lake Prespa (Micevski 1998)

- 21.09.2000, south of v. Sretenovo, Lake Dojran (Micevski 2000)

- 88. *Pluvialis apricaria* (Linnaeus, 1758) — Eurasian Golden Plover — златно блатарче**  
*Pluvialis apricaria apricaria* (Linnaeus, 1758)

## All records:

- 17.11.1916, Tabanovce (Gengler 1920)  
17.09.1917, Madžari, Skopsko Pole (Gengler 1920)  
05.12.1927 (or 1928), v. Petrovec, Skopsko Pole (Karaman 1929)  
25.01.1956, Aračinovsko Blato marsh, Skopsko Pole (Vasić et al. 2016)  
18.12.1977, Skopsko Pole (Vasić et al. 2016)  
02.02.1987, Skopsko Pole (Vasić et al. 2016)  
Two specimens without date and locality (one possibly before 1948, second in the period 1948 - 2007, probably Stuga region), in the Struga Museum (Matvejev 1950, Vasić et al. 2016).

- 89. *Eudromias morinellus* (Linnaeus, 1758) — Eurasian Dotterel — жолтоного блатарче**

## All records:

- 10.04.1918, Vodno (Stresemann, 1920)  
21.03.1939, Katlanovsko Blato swamp, Skopsko Pole field (Karaman 1949)  
26.03.1940, "Katlanovo", Skopsko Pole field (Vasić et al. 2016)

- 90. *Charadrius dubius* Scopoli, 1786 — Little Ringed Plover — мал пескар**

*Charadrius dubius curonicus* J. F. Gmelin, 1789

- 91. *Vanellus vanellus* (Linnaeus, 1758) — Northern Lapwing — калуѓерка**

- 92. *Vanellus spinosus* (Linnaeus, 1758) — Spur-winged Lapwing — боцкокрила калуѓерка**

## Single record:

- 04.11.2013, 09.11.2013, 23.11.2013,  
17.01.2014, Star Dojran at Lake Dojran (Nikolov and Hristova-Nikolova 2015)

## FAMILY SCOLOPACIDAE

- 93. *Numenius phaeopus* (Linnaeus, 1758) — Whimbrel — шарен српоклун свиркач**

*Numenius phaeopus phaeopus* (Linnaeus, 1758)

## Single record:

- Without date, Ohrid-Struga field (Vasić et al. 2016)

- 94. *Numenius arquata* (Linnaeus, 1758) — Eurasian Curlew — голем српоклун свиркач**

*Numenius arquata arquata* (Linnaeus, 1758)

- 95. *Limosa limosa* (Linnaeus, 1758) — Black-tailed Godwit — црноопашна блатарка**  
*Limosa limosa limosa* (Linnaeus, 1758)
- 96. *Arenaria interpres* (Linnaeus, 1758) — Ruddy Turnstone — камењарче**  
*Arenaria interpres interpres* (Linnaeus, 1758)  
All records:  
22.08.1935, Lake Ohrid (Thorpe et al. 1936)  
Before 1950, Ohrid-Struga region (Matvejev 1950)  
04.05.1963, Perovo, Lake Prespa (Sage 1966)  
19.05.1964, v. Perovo, Lake Prespa (Sage 1966)  
Without date, Ohrid-Struga field (Vasić et al. 2016)
- 97. *Calidris pugnax* (Linnaeus, 1758) – Ruff — бојник**  
Occurrences during breeding season in Skopje valley, 1954-1959 (Dimovski 1967, 1972) and at river Crna Reka marshes in 1957 (Huges and Sumerfield 1957) are not sufficient to assume possible breeding.
- 98. *Calidris falcinellus* (Pontoppidan, 1763) — Broad-billed Sandpiper — блатен свиркач**  
*Calidris falcinellus falcinellus* (Pontoppidan, 1763)  
All records:  
15.08.1992, Ezerani, Lake Prespa (Micevski 1998)  
22.08.1993, Ezerani, Lake Prespa (Micevski 1998)  
17-18.08.2000, Andon Dukov to Podmolje, Lake Ohrid (Micevski 2003)  
August 2001, Andon Dukov to Podmolje, Lake Ohrid (Micevski 2003)
- 99. *Calidris ferruginea* (Pontoppidan, 1763) — Curlew Sandpiper — белокрстен свиркач**  
All records:  
04.09.1928, meadows at v. Petrovec, Skopsko Pole (Karaman 1929)  
Before 1949, “rarely in autumns”, v. Petrovec, Skopsko Pole (Karaman 1949)  
14.05.1964, v. Asamati, Lake Prespa (Sage 1966)  
15.05.1980, marsh Studenčiško Blato, Lake Ohrid (Dijksen and Dijksen 1985b)  
15.08.1992, Ezerani Nature Park, Lake Prespa (Micevski 1998)  
21.08.1993, Ezerani Nature Park, Lake Prespa (Micevski 1998)  
24.05.1995, fishpond at v. Asamati, Prespa (Micevski 1998)  
27.04.2015, near Bitola (Blažič, 2015)
- 100. *Calidris temminckii* (Leisler, 1812) — Temminck’s Stint — белоопашест свиркач**  
All records:  
14.05.1964, v. Asamati, Lake Prespa (Sage 1966)  
04.05.1977, v. Volino, Struško Pole (Vasić et al. 2016)
- 101. *Calidris alba* (Pallas, 1764) — Sanderling — бел свиркач**  
*Calidris alba alba* (Pallas, 1764)  
All records:  
19.05.1994, Ezerani, Lake Prespa (Micevski 1998)  
29.08.1996, Ezerani, Lake Prespa (Micevski 1998)  
03.05.2013, Lake Dojran (Stefanov, 2015)  
Without date, Ohrid-Struga field (Vasić et al. 2016)
- 102. *Calidris alpina* (Linnaeus, 1758) — Dunlin — обичен свиркач**  
*Calidris alpina centralis* (Buturlin, 1932)
- 103. *Calidris minuta* (Leisler, 1812) — Little Stint — мал свиркач**
- 104. *Scolopax rusticola* Linnaeus, 1758 — Eurasian Woodcock — шумска шљука**  
Last breeding 1954-1959, rarely in the beech forests in Skopje region (Dimovski 1967, 1972)
- 105. *Gallinago media* (Latham, 1787) — Great Snipe — голема бекалина**  
Most recent record 21.03.1971, Ovče Pole (Vasić et al. 2016)
- 106. *Gallinago gallinago* (Linnaeus, 1758) — Common Snipe — обична бекалина**  
*Gallinago gallinago gallinago* (Linnaeus, 1758)
- 107. *Lymnocyptes minimus* (Brünnich, 1764) — Jack Snipe — мала бекалина**
- 108. *Actitis hypoleucos* (Linnaeus, 1758) — Common Sandpiper — речна тринга**
- 109. *Tringa ochropus* Linnaeus, 1758 — Green Sandpiper — шарена тринга**
- 110. *Tringa erythropus* (Pallas, 1764) — Spotted Redshank — црна тринга**
- 111. *Tringa nebularia* (Gunnerus, 1767) — Common Greenshank — зеленонога тринга**
- 112. *Tringa totanus* (Linnaeus, 1758) — Common Redshank — црвенонога тринга**  
*Tringa totanus totanus* (Linnaeus, 1758)  
Possible breeding 1954-1959, Skopsko Pole field (Dimovski 1967) and river Crna Reka marshes, 1957 (Huges and Sumerfield 1957), at several locations in 1966 (06.06., v. Perovo, Lake Prespa; 07.06. near the fishpond “Bel Kamen”, Bitolsko Pole field; 08.06.1966 – Katlanovsko Blato marsh, Skopje Region, Bodenstein and Kroymann 1967), and 25.-27.05.1968, at the fishpond “Bel Kamen”, Bitolsko Pole field, Corti and Simon 1970)



113. *Tringa glareola* Linnaeus, 1758 — Wood Sandpiper — шумска тринга
114. *Tringa stagnatilis* (Bechstein, 1803) — Marsh Sandpiper — блатна тринга  
FAMILY GLAREOLIDAE
115. *Glareola pratincola* (Linnaeus, 1766) — Collared Pratincole — блатна ластовица  
*Glareola pratincola pratincola* (Linnaeus, 1766)  
All records:  
10.10.1928, v. Petrovec, Skopsko Pole field (Karaman 1949, Vasić et al. 2016)  
1938, r. Crna Reka, Bitolsko Pole field (Makatsch 1950)  
1939, r. Crna Reka, Bitolsko Pole field (Makatsch 1950)  
20.05.1939, river Crna Reka marshes (Kattinger 1942)  
08.07.1961, south of Bitola (Ganso 1962)  
25-27.05.1968, fishpond "Bel Kamen", Bitolsko pole field (Corti and Simon 1970)  
07.06.1966, by the road to Florina (GR), Bitolsko Pole field (Bodenstein and Kroymann 1967)
- FAMILY STERCORARIIDAE
116. *Stercorarius parasiticus* (Linnaeus, 1758) — Arctic Scaup/Parasitic Jaeger — арктички поморник  
Single record:  
20.09.1988, Veles-Gradsko (Vasić et al. 2016)
117. *Stercorarius pomarinus* (Temminck, 1815) — Pomarine Scaup/Pomarine Jaeger — поморник  
All records:  
10.10.1976, v. Sopot, Veles (Vasić et al. 2016)  
Without date, Lake Ohrid (Vasić et al. 2016)
- FAMILY LARIDAE
118. *Rissa tridactyla* (Linnaeus, 1758) — Black-legged Kittiwake — тропрст галеб  
*Rissa tridactyla tridactyla* (Linnaeus, 1758)  
All records:  
26.03.1940, Lake Ohrid (Vasić et al. 2016)  
19.10.1984, Lake Ohrid (Vasić et al. 2016)  
Without date, Lake Ohrid (Vasić et al. 2016)
119. *Chroicocephalus genei* (Breme, 1839) — Slender-billed Gull — тенноклун галеб  
All records:  
19.05.1964, v. Asamati, Lake Prespa (Sage 1966)  
20.09.1998, v. Stenje, Lake Prespa (Vasić 2010)  
05.08.2008, near v. Konjsko, Lake Prespa (M. Velevski in Vasić 2010)
120. *Chroicocephalus ridibundus* (Linnaeus, 1766) — Black-headed Gull — езерски галеб
121. *Hydrocoloeus minutus* (Pallas, 1776) — Little Gull — мал галеб
122. *Rhodostethia rosea* (W. MacGillivray, 1824) — Ross's Gull — розев галеб  
Single record:  
23-24.04.2001, Ohrid, Lake Ohrid (Szabo 2001)
123. *Ichthyaeetus melanocephalus* (Temminck, 1820) — Mediterranean Gull — медитерански галеб
124. *Ichthyaeetus ichthyaeetus* (Pallas, 1773) — Pallas's Gull/Great Black-headed Gull — голем црноглав галеб  
Single record  
10.01.2010, Ačikot, Lake Dojran (Velevski and Saveljić 2010)
125. *Larus canus* Linnaeus, 1758 — Mew Gull — обичен галеб  
*Larus canus canus* Linnaeus, 1758
126. *Larus fuscus* Linnaeus, 1758 — Lesser Black-backed Gull — мал црногрб галеб  
*Larus fuscus fuscus* Linnaeus, 1758  
All records:  
17.11.1955, Aračinovsko Blato swamp, Skopsko Pole field (Vasić et al. 2016)  
30.09.1983, the east coast of Lake Prespa (Dijksen and Dijksen 1985a)  
17.03.1994, Ezerani, Lake Prespa (Micevski 1998)  
We doubt the validity of the determination by (Sage 1966) for 18. and 19.05.1964 at Lake Prespa, as he has reported juvenile birds while not mentioning the common *Larus michahellis michahellis* J. F. Naumann, 1840
127. *Larus michahellis* J. F. Naumann, 1840 — Yellow-legged Gull — жолтоног галеб  
*Larus michahellis michahellis* J. F. Naumann, 1840
128. *Larus cachinnans* Pallas, 1811 — Caspian Gull — касписки галеб  
All records:  
10.01.2010, Lake Dojran (Velevski 2016)  
November 2016, Lake Prespa, eastern shores (Petkov and Illiev 2017)
129. *Sternula albifrons* (Pallas, 1764) — Little Tern — мала чигра  
*Sternula albifrons albifrons* (Pallas, 1764)  
All records:  
01.09.1949, Katlanovsko Blato marsh (Vasić et al. 2016)  
11.06.1993, pod s. Perovo, (Micevski 1998)

- 04.07.1999, Lake Dojran between Nov and Star Dojran (Micevski 2000)
- 14.05.2007, north of Gevgelija, r. Vardar (B. Hallmann in Škorpíková et al. 2009a)
- 17.06.2008, north of Gevgelija, r. Vardar (B. Hallmann in Škorpíková et al. 2009a)
- 04-05.06.2009, v. Prdejci, r. Vardar (Škorpíková et al. 2009a)
- 130. *Gelochelidon nilotica* (J. F. Gmelin, 1789) — Gull-billed Tern — дебелоклуна рибарка**  
*Gelochelidon nilotica nilotica* (J. F. Gmelin, 1789)  
All records:  
8-19.05.1960, Ohridsko Ezero (Benson et al. 1960)  
14 and 17.5.1964, v. Perovo, Lake Prespa (Sage 1966)  
14 and 19.5.1964, v. Asamati, Lake Prespa (Sage 1966)  
01.06.1992, Ezerani, Lake Prespa (Micevski 1998)
- 131. *Hydroprogne caspia* (Pallas, 1770) — Caspian Tern — касписка рибарка**  
All records:  
16.04.1984, Lake Ohrid at v. Radožda (Vasić et al. 2016)  
Tikveš reservoir (M. Velevski in Petkovski et al. 2010, date of recording is 08.04.2006)
- 132. *Chlidonias hybrida* (Pallas, 1811) — Whiskered Tern — белобрада рибарка**  
*Chlidonias hybrida hybrida* (Pallas, 1811)  
Most recent breeding 1995, fishpond at v. Asamati, Lake Prespa (Micevski 1998)
- 133. *Chlidonias leucopterus* (Temminck, 1815) — White-winged Tern — белокрыла рибарка**  
Most recent breeding 1995, fishpond at v. Asamati, Lake Prespa (Micevski 1998)
- 134. *Chlidonias niger* (Linnaeus, 1758) — Black Tern — црна рибарка**  
*Chlidonias niger niger* (Linnaeus, 1758)  
Most recent breeding before 1973, v. Perovo, Lake Prespa (Bauer et al. 1973)
- 135. *Sterna hirundo* Linnaeus, 1758 — Common Tern — речна чигра**  
*Sterna hirundo hirundo* Linnaeus, 1758
- 136. *Thalasseus sandvicensis* (Latham, 1787) — Sandwich Tern — тенкоклуна чигра**  
*Thalasseus sandvicensis sandvicensis* (Latham, 1787)  
All records:  
18.09.1989, Carina, Lake Prespa (Micevski 1998)  
14.04.1994, Lake Dojran (Micevski 2003)  
29.06.1996, Ezerani, Lake Prespa (Micevski 1998)
- ORDER ACCIPITRIFORMES  
FAMILY PANDIONIDAE
- 137. *Pandion haliaetus* (Linnaeus, 1758) — Osprey — орел рибар**  
*Pandion haliaetus haliaetus* (Linnaeus, 1758)  
Last breeding 1939, Demir Kapija (Vasić et al. 1985)
- FAMILY ACCIPITRIDAE
- 138. *Pernis apivorus* (Linnaeus, 1758) — European Honey Buzzard — осојад**
- 139. *Gypaetus barbatus* (Linnaeus, 1758) — Bearded Vulture/Lammergeier — брадест мршојадец**  
*Gypaetus barbatus aureus* (Hablizl, 1783)  
Last breeding 1985, Tikveš reservoir surrounding (Grubač 1990)
- 140. *Neophron percnopterus* (Linnaeus, 1758) — Egyptian Vulture — египетски мршојадец**  
*Neophron percnopterus percnopterus* (Linnaeus, 1758)
- 141. *Circus gallicus* (J.F. Gmelin, 1788) — Short-toed Eagle — орел змијар**
- 142. *Gyps fulvus* (Hablizl, 1783) — Griffon Vulture — белоглав мршојадец**  
*Gyps fulvus fulvus* (Hablizl, 1783)
- 143. *Aegypius monachus* (Linnaeus, 1766) — Cinereous Vulture — црн мршојадец**  
Last breeding 1988, Šar Planina Mt. (Grubač 1998)
- 144. *Clanga pomarina* (C.L. Brehm, 1831) — Lesser Spotted Eagle — мал орел кликач**
- 145. *Clanga clanga* (Pallas, 1811) — Greater Spotted Eagle — голем орел кликач**  
All records:  
26.08.1917, Skopje (Gengler 1920) - we consider the date doubtful, but as the author mentions both species of *Clanga* eagles, we can not easily dismiss this record.  
29.09.1983, Debar (Dijksen and Dijksen 1985a)  
Three specimens without information, one probably Skopje Region, two probably Struga region, are kept in the collections of the museums in Skopje and Struga (Vasić et al. 2016).  
We reemphasize and concur with the opinion given by (Vasić et al. 1985) that the reported breeding of this species near Bitola (McGregor 1906) is not reliable
- 146. *Aquila nipalensis* Hodgson, 1883 — Steppe Eagle — степски орел**  
*Aquila nipalensis orientalis* Cabanis, 1854  
All records:  
15.07.2002, v. Rapeš, Mariovo (B. Hallmann, in

- Velevski et al. 2010)  
14.06.2004, Vitačevo (E. Lisičanec and B. Hallmann, in Velevski et al. 2010)
- 147. *Aquila heliaca* Savigny, 1809 — Eastern Imperial Eagle — царски орел**
- 148. *Aquila chrysaetos* (Linnaeus, 1758) — Golden Eagle — златен орел**  
*Aquila chrysaetos chrysaetos* (Linnaeus, 1758)
- 149. *Aquila fasciata* Vieillot, 1822 — Bonelli's Eagle — планински орел**  
*Aquila fasciata fasciata* Vieillot, 1822  
All records:  
Before 1935, Ohrid-Prespa region (Thorpe et al. 1936)  
28.06.1953, Karađica (Matvejev and Vasić 1973)  
12.05.1954, Lake Dojran (Matvejev and Vasić 1973)  
06-07.07.1961, r. Babuna Gorge, Veles (Ganso 1962)  
Spring 2012, Galičica Mt. (Janković 2012)
- 150. *Hieraaetus pennatus* (J.F. Gmelin, 1788) — Booted Eagle — мал орел**
- 151. *Circus aeruginosus* (Linnaeus, 1758) — Western Marsh Harrier — блатна еја**  
*Circus aeruginosus aeruginosus* (Linnaeus, 1758)
- 152. *Circus cyaneus* (Linnaeus, 1766) — Hen Harrier/ Northern Harrier — полска еја**  
*Circus cyaneus cyaneus* (Linnaeus, 1766)
- 153. *Circus macrourus* (S.G. Gmelin, 1770) — Pallid Harrier — степска еја**  
All records:  
17.09.1939, v. Madzari, Skopsko Pole field (Vasić et al. 2016)  
12.09.1949, Skopje (Vasić et al. 2016)  
21.02.1984, Katlanovo, Skopsko Pole field (Vasić et al. 2016)  
25.04.1984, v. Bač, Bitolsko Pole field (Vasić et al. 2016)  
01.06.1992, v. Asamati, Prespa (Micevski 1998)  
02.05.2007, north of Struga (Šćiban 2010)  
Ovče Pole plain (Velevski 2015) (14.03.2012, near v. Stanjevci)
- 154. *Circus pygargus* (Linnaeus, 1758) — Montagu's Harrier — ливадска еја**
- 155. *Accipiter brevipes* (Severtsov, 1850) — Levant Sparrowhawk — краткопрст јастреб**
- 156. *Accipiter nisus* (Linnaeus, 1758) — Eurasian Sparrowhawk — јастреб врапчар**  
*Accipiter nisus nisus* (Linnaeus, 1758)
- 157. *Accipiter gentilis* (Linnaeus, 1758) — Northern Goshawk — јастреб кокошкар**  
*Accipiter gentilis marginatus* (Piller & Mitterpacher, 1783)
- 158. *Haliaeetus albicilla* (Linnaeus, 1758) — White-tailed Sea Eagle — белоопашест орел**  
*Haliaeetus albicilla albicilla* (Linnaeus, 1758)  
Last breeding probably in 1970ies, Lake Prespa (Vasić et al. 1985)
- 159. *Milvus milvus* (Linnaeus, 1758) — Red Kite — црвена луња**  
*Milvus milvus milvus* (Linnaeus, 1758)  
Last breeding 1906 near Bitola (McGregor 1906).  
Most recent record 1929, Skopje region (Makatsch 1950).
- 160. *Milvus migrans* (Boddaert, 1783) — Black Kite — црна луња**  
*Milvus migrans migrans* (Boddaert, 1783)
- 161. *Buteo lagopus* (Pontoppidan, 1763) — Rough-legged Buzzard/Rough-legged Hawk — гајкест глувчар**  
*Buteo lagopus lagopus* (Pontoppidan, 1763)  
Most recent record January 1969, near Gevgelija (Vasić et al. 1985)
- 162. *Buteo buteo* (Linnaeus, 1758) — Eurasian Buzzard — глувчар**  
*Buteo buteo buteo* (Linnaeus, 1758)
- 163. *Buteo rufinus* (Cretzchmar, 1829) — Long-legged Buzzard — лисест глувчар**  
*Buteo rufinus rufinus* (Cretzchmar, 1829)
- ORDER STRIGIFORMES  
FAMILY TYTONIDAE
- 164. *Tyto alba* (Scopoli, 1769) — Common Barn Owl — кукувија**  
a. *Tyto alba alba* (Scopoli, 1769)  
b. *Tyto alba guttata* (C. L. Brehm, 1831)
- FAMILY STRIGIDAE
- 165. *Athene noctua* (Scopoli, 1769) — Little Owl — кукумјавка**  
*Athene noctua indigena* C. L. Brehm, 1855
- 166. *Aegolius funereus* (Linnaeus, 1758) — Tengmalm's Owl/Boreal Owl — шумска кукумјавка**  
*Aegolius funereus funereus* (Linnaeus, 1758)  
Imprecisely by Gengler (1920) and later on by Matvejev and Vasić (1973) for the northern parts of the country.

**167. *Otus scops* (Linnaeus, 1758) — Eurasian Scops Owl — љук**

*Otus scops scops* (Linnaeus, 1758)

**168. *Asio otus* (Linnaeus, 1758) — Northern Long-eared Owl — ушест був**

*Asio otus otus* (Linnaeus, 1758)

**169. *Asio flammeus* (Pontoppidan, 1763) — Short-eared Owl — блатен був**

*Asio flammeus flammeus* (Pontoppidan, 1763)

Most recent breeding before 1949 (Karaman 1949), most recent record 10.03.1992, Skopsko Pole field (Vasić et al. 2016)

**170. *Strix aluco* Linnaeus, 1758 — Tawny Owl — шумска утка**

*Strix aluco aluco* Linnaeus, 1758

**171. *Strix uralensis* Pallas, 1771 — Ural Owl — уралска утка**

*Strix uralensis macroura* Wolf, 1810

All records:

Before 1935, Ohrid-Prespa region (Thorpe et al, 1936)  
31.05.2012, Galičica (Janković and Morin 2012)

**172. *Bubo bubo* (Linnaeus, 1758) — Eurasian Eagle Owl — був**

*Bubo bubo bubo* (Linnaeus, 1758)

ORDER BUCEROTIFORMES

FAMILY UPUPIDAE

**173. *Uropera epops* Linnaeus, 1758 — Common Hoopoe — пупунец**

*Uropera epops epops* Linnaeus, 1758

ORDER PICIFORMES

FAMILY PICIDAE

**174. *Jynx torquilla* Linnaeus, 1758 — Northern Wryneck/Eurasian Wryneck — вртвратка**

*Jynx torquilla torquilla* Linnaeus, 1758

**175. *Picus canus* J. F. Gmelin, 1788 — Grey-headed Woodpecker — сивоглав клукајдрвец**

*Picus canus canus* J. F. Gmelin, 1788

**176. *Picus viridis* Linnaeus, 1758 — Green Woodpecker — зелен клукајдрвец**

*Picus viridis karelini* von Brandt, 1841

**177. *Dryocopus martius* (Linnaeus, 1758) — Black Woodpecker — црн клукајдрвец**

*Dryocopus martius martius* (Linnaeus, 1758)

**178. *Dendrocopos minor* (Linnaeus, 1758) — Lesser Spotted Woodpecker — мал клукајдрвец**

a. *Dendrocopos minor buturlini* (E. Hartert, 1912)

b. *Dendrocopos minor danfordi* (Hargitt, 1883)

Vasić et al. (2016) mention that one of the specimens in the collection in the Macedonian Museum of Natural History resembles *Dendrocopos minor hortorum* (C.L. Brehm, 1831), but additional studies are needed before a conclusive statement can be made.

**179. *Dendrocopos medius* (Linnaeus, 1758) — Middle Spotted Woodpecker — среден клукајдрвец**

*Dendrocopos medius medius* (Linnaeus, 1758)

**180. *Dendrocopos leucotos* (Bechshstein, 1802) — White-backed Woodpecker — белогрб клукајдрвец**

*Dendrocopos leucotos lilfordi* (Sharpe & Dresser, 1871)

**181. *Dendrocopos syriacus* (Hemprich & Ehrenberg, 1833) — Syrian Woodpecker — сириски клукајдрвец**

*Dendrocopos syriacus syriacus* (Hemprich & Ehrenberg, 1833)

**182. *Dendrocopos major* (Linnaeus, 1758) — Great Spotted Woodpecker — голем клукајдрвец**

a. *Dendrocopos major pinetorum* (C.L. Brehm, 1831)

b. *Dendrocopos major candidus* (Stresemann, 1919)

ORDER CORACIIFORMES

FAMILY MEROPIIDAE

**183. *Merops apiaster* Linnaeus, 1758 — European Bee-eater — пчеларка**

FAMILY CORACIIDAE

**184. *Coracias garrulus* Linnaeus, 1758 — European Roller — модроврана**

*Coracias garrulus garrulus* Linnaeus, 1758

FAMILY ALCEDINIDAE

**185. *Alcedo atthis* (Linnaeus, 1758) — Common Kingfisher — рибарче**

a. *Alcedo atthis atthis* (Linnaeus, 1758)

b. *Alcedo atthis ispida* Linnaeus, 1758

ORDER FALCONIFORMES

FAMILY FALCONIDAE

**186. *Falco naumanni* Fleischer, 1818 — Lesser Kestrel — степска ветрушка**

**187. *Falco tinnunculus* Linnaeus, 1758 — Common Kestrel — ветрушка**

*Falco tinnunculus tinnunculus* Linnaeus, 1758

**188. *Falco vespertinus* Linnaeus, 1766 — Red-footed Falcon — сина ветрушка**

**189. *Falco eleonoraе* Gené, 1839 — Eleonora's Falcon  
— медитерански сокол**

All records:

17.06.1985, Kožuf (Grubač 1988)

31.05.2007, Demir Kapija (Škorpíková et al. 2007)

**190. *Falco columbarius* Linnaeus, 1758 — Merlin — мал сокол**

*Falco columbarius aesalon* Tunstall, 1771

**191. *Falco subbuteo* Linnaeus, 1758 — Eurasian Hobby — сокол ластовичар**

*Falco subbuteo subbuteo* Linnaeus, 1758

**192. *Falco biarmicus* Temminck, 1825 — Lanner Falcon — планински сокол**

*Falco biarmicus feldeggii* Schlegel, 1843

**193. *Falco cherrug* J. E. Gray, 1834 — Saker Falcon — ловџиски сокол**

*Falco cherrug cherrug* J. E. Gray, 1834

All records:

23.10.1938, Ovče Pole field (Vasić et al. 2016)

22.04.1958, Skopsko Pole field (Dimovski 1972)

11.1954-1959, Skopsko Pole field (Dimovski 1972)

01.06.1976, near Negotino (Sterbetz 1978)

21.01.1985, near Negotino (Vasić et al. 2016)

24.04.-01.05.2010, between v. Dragoevo, v. Sofilari and r. Kriva Lakavica, Serta region (Hanžel 2012)

Ovče Pole (Veleviski 2015) (findings 21.04.2010 near v. Mustafino and 12.11.2011 near v. Orel)

**194. *Falco peregrinus* Tunstall, 1771 — Peregrine Falcon — сив сокол**

*Falco peregrinus brookei* Sharpe, 1873

ORDER PASSERIFORMES

FAMILY ORIOLIDAE

**195. *Oriolus oriolus* (Linnaeus, 1758) — Eurasian Golden Oriole — саријазма**

FAMILY LANIIDAE

**196. *Lanius collurio* Linnaeus, 1758 — Red-backed Shrike — обично страче**

**197. *Lanius minor* J.F. Gmelin, 1788 — Lesser Grey Shrike — мало страче**

**198. *Lanius excubitor* Linnaeus, 1758 — Great Grey Shrike — големо страче**

*Lanius excubitor excubitor* Linnaeus, 1758

**199. *Lanius senator* Linnaeus, 1758 — Woodchat Shrike — црвеноглаво страче**

*Lanius senator senator* Linnaeus, 1758

**200. *Lanius nubicus* M.H.C. Lichtenstein, 1823 — Masked Shrike — нубиско страче**

FAMILY CORVIDAE

**201. *Pyrhcorax pyrrhcorax* (Linnaeus, 1758) — Red-billed Chough — црвеноклуна галка**

*Pyrhcorax pyrrhcorax docilis* (S.G. Gmelin, 1774)

**202. *Pyrhcorax graculus* (Linnaeus, 1766) — Alpine Chough/Yellow-billed Chough — жолтоклуна галка**

*Pyrhcorax graculus graculus* (Linnaeus, 1766)

**203. *Garrulus glandarius* (Linnaeus, 1758) — Eurasian Jay — сојка**

*Garrulus glandarius graecus* Kleiner, 1939

**204. *Pica pica* (Linnaeus, 1758) — Eurasian Magpie — страчка**

*Pica pica pica* (Linnaeus, 1758)

**205. *Nucifraga caryocatactes* (Linnaeus, 1758) — Eurasian Nutcracker — лешникарка**

*Nucifraga caryocatactes caryocatactes* (Linnaeus, 1758)

**206. *Corvus monedula* Linnaeus, 1758 — Eurasian Jackdaw/Western Jackdaw — чавка**

*Corvus monedula soemmerringii* J.G. Fischer, 1811

**207. *Corvus frugilegus* Linnaeus, 1758 — Rook — полска врана**

*Corvus frugilegus frugilegus* Linnaeus, 1758

**208. *Corvus corax* Linnaeus, 1758 — Common Raven — гавран**

*Corvus corax corax* Linnaeus, 1758

**209. *Corvus corone* Linnaeus, 1758 — Carrion Crow — сива врана**

*Corvus corone sharpii* Oates, 1889

FAMILY PRUNELLIDAE

**210. *Prunella collaris* (Scopoli, 1769) — Alpine Accentor — алпско попче**

*Prunella collaris subalpina* (C.L. Brehm, 1831)

**211. *Prunella modularis* (Linnaeus, 1758) — Dunnock/Hedge Sparrow — обично попче**

*Prunella modularis modularis* (Linnaeus, 1758)

FAMILY PASSERIDAE

**212. *Passer domesticus* (Linnaeus, 1758) — House Sparrow — домашно врапче**

*Passer domesticus balearoibericus* von Jordans, 1923

**213. *Passer hispaniolensis* (Temminck, 1820) — Spanish Sparrow/Willow Sparrow — шпанско врапче**

*Passer hispaniolensis hispaniolensis* (Temminck, 1820)

214. *Passer montanus* (Linnaeus, 1758) — Eurasian Tree Sparrow — полско врапче  
*Passer montanus montanus* (Linnaeus, 1758)
215. *Petronia petronia* (Linnaeus, 1766) — Eurasian Rock Sparrow — врапче камењарче  
*Petronia petronia petronia* (Linnaeus, 1766)
216. *Montifringilla nivalis* (Linnaeus, 1766) — White-winged Snowfinch — снежна свингалка  
*Montifringilla nivalis nivalis* (Linnaeus, 1766)

FAMILY MOTACILLIDAE

217. *Anthus trivialis* (Linnaeus, 1758) — Tree Pipit — шумска трепетилка  
*Anthus trivialis trivialis* (Linnaeus, 1758)
218. *Anthus cervinus* (Pallas, 1811) — Red-throated Pipit — црвеногушеста трепетилка  
All records:  
09.10.1938, Skopje (Vasić et al. 2016)  
29.04.1963, Lake Prespa (D. Harber in Sage 1966)
219. *Anthus pratensis* (Linnaeus, 1758) — Meadow Pipit — ливадска трепетилка
220. *Anthus spinoletta* (Linnaeus, 1758) — Water Pipit — карпеста трепетилка  
*Anthus spinoletta spinoletta* (Linnaeus, 1758)
221. *Anthus campestris* (Linnaeus, 1758) — Tawny Pipit — полска трепетилка
222. *Motacilla flava* Linnaeus, 1758 — Yellow Wagtail — жолта тресиопашка  
a. *Motacilla flava feldegg* Michahelles, 1830  
b. *Motacilla flava cinerocapilla* Savi, 1831  
19.05.1964, v. Perovo, Lake Prespa (Sage 1966)  
c. *Motacilla flava flava* Linnaeus, 1758  
14.05.1918, v. Marvinci, Valandovsko Pole field (Stresemann 1920)  
15.05.1918, Skopje (Stresemann 1920)
223. *Motacilla cinerea* Tunstall, 1771 — Grey Wagtail — планинска тресиопашка  
*Motacilla cinerea cinerea* Tunstall, 1771
224. *Motacilla alba* Linnaeus, 1758 — White Wagtail — бела тресиопашка  
*Motacilla alba alba* Linnaeus, 1758

FAMILY FRINGILLIDAE

225. *Fringilla coelebs* Linnaeus, 1758 — Common Chaffinch — обична свингалка  
*Fringilla coelebs coelebs* Linnaeus, 1758
226. *Fringilla montifringilla* Linnaeus, 1758 — Brambling — северна свингалка

227. *Coccothraustes coccothraustes* (Linnaeus, 1758) — Hawfinch — дебелоклун црешар  
*Coccothraustes coccothraustes coccothraustes* (Linnaeus, 1758)
228. *Pyrhula pyrrhula* (Linnaeus, 1758) — Eurasian Bullfinch — зимовка  
*Pyrhula pyrrhula pyrrhula* (Linnaeus, 1758)
229. *Chloris chloris* (Linnaeus, 1758) — European Greenfinch — обична зелентарка  
a. *Chloris chloris chloris* (Linnaeus, 1758)  
b. *Chloris chloris aurantiiventris* (Cabanis, 1851)  
According to Matvejev and Vasić (1973), although precise data are lacking  
c. *Chloris chloris muehlei* Parrot, 1905
230. *Linaria cannabina* (Linnaeus, 1758) — Common Linnet — конопјарче  
*Linaria cannabina mediterranea* (von Tschusi, 1903)
231. *Loxia curvirostra* Linnaeus, 1758 — Red Crossbill — крстоклун  
*Loxia curvirostra guillemardi* von Madarász, 1903
232. *Carduelis carduelis* (Linnaeus, 1758) — European Goldfinch — билбилче  
a. *Carduelis carduelis balcanica* Sachtleben, 1919  
b. *Carduelis carduelis carduelis* (Linnaeus, 1758)
233. *Serinus serinus* (Linnaeus, 1766) — European Serin — жолтарче
234. *Spinus spinus* (Linnaeus, 1758) — Eurasian Siskin — елова зелентарка

FAMILY EMBERIZIDAE

235. *Granativora melanocephala* (Scopoli, 1769) — Black-headed Bunting — црноглава стрнарка
236. *Emberiza calandra* Linnaeus, 1758 — Corn Bunting — голема стрнарка  
*Emberiza calandra calandra* Linnaeus, 1758
237. *Emberiza cia* Linnaeus, 1766 — Rock Bunting — планинска стрнарка  
*Emberiza cia cia* Linnaeus, 1766
238. *Emberiza hortulana* Linnaeus, 1758 — Ortolan Bunting — градинарска стрнарка
239. *Emberiza cirlus* Linnaeus, 1766 — Cirl Bunting — црногрла стрнарка
240. *Emberiza citrinella* Linnaeus, 1758 — Yellowhammer/Eurasian Yellow Bunting — жолтогрла стрнарка  
*Emberiza citrinella erythrogegens* C.L. Brehm, 1855
241. *Schoeniclus schoeniclus* (Linnaeus, 1758) — Eurasian Reed Bunting — блатна стрнарка  
a. *Schoeniclus schoeniclus reiseri* (E. Hartert, 1904)

- b. *Schoeniclus schoeniclus passerinus* (Pallas, 1771)  
25.01.1907, Skopje (Vasić et al. 2016)  
23.04.1939, v. Kučkovo, Raduša region (Vasić et al. 2016)
- c. *Schoeniclus schoeniclus stresemanni* (F. Stainbacher, 1930)  
26.02.1939, Katlanovsko Blato swamp, Skopsko Pole field (Vasić et al. 2016)  
One specimen without any data (Vasić et al. 2016)
- d. *Schoeniclus schoeniclus schoeniclus* (Linnaeus, 1758)

## FAMILY PARIDAE

242. *Periparus ater* (Linnaeus, 1758) — Coal Tit — елова сипка  
*Periparus ater ater* (Linnaeus, 1758)
243. *Lophophanes cristatus* (Linnaeus, 1758) — Crested Tit — цуцулеста сипка  
*Lophophanes cristatus bureschi* (von Jordans, 1940)
244. *Poecile lugubris* (Temminck, 1820) — Sombre Tit — голема црноглава сипка  
*Poecile lugubris lugubris* (Temminck, 1820)
245. *Poecile palustris* (Linnaeus, 1758) — Marsh Tit — мала црноглава сипка  
a. *Poecile palustris palustris* (Linnaeus, 1758)  
b. *Poecile palustris stagnatilis* (C.L. Brehm, 1855)
246. *Poecile montanus* (Conrad, 1827) — Willow Tit — планинска сипка  
*Poecile montanus montanus* (Conrad, 1827)
247. *Cyanistes caeruleus* (Linnaeus, 1758) — Blue Tit — сина сипка  
*Cyanistes caeruleus caeruleus* (Linnaeus, 1758)
248. *Parus major* Linnaeus, 1758 — Great Tit — голема сипка  
*Parus major major* Linnaeus, 1758

## FAMILY REMIZIDAE

249. *Remiz pendulinus* (Linnaeus, 1758) — European Penduline Tit — сипка торбарка  
*Remiz pendulinus pendulinus* (Linnaeus, 1758)

## FAMILY ALAUDIDAE

250. *Melanocorypha calandra* (Linnaeus, 1766) — Calandra Lark — голема чучулига  
*Melanocorypha calandra calandra* (Linnaeus, 1766)
251. *Calandrella brachydactyla* (Leisler, 1814) — Greater Short-toed Lark — мала чучулига  
*Calandrella brachydactyla brachydactyla* (Leisler, 1814)

252. *Eremophila alpestris* (Linnaeus, 1758) — Horned Lark/Shore Lark — ушеста чучулига  
*Eremophila alpestris balcanica* (Reichenow, 1895)
253. *Lullula arborea* (Linnaeus, 1758) — Wood Lark — шумска чучулига  
a. *Lullula arborea arborea* (Linnaeus, 1758)  
b. *Lullula arborea pallida* Sarudny, 1902
254. *Alauda arvensis* Linnaeus, 1758 — Eurasian Sky Lark — полска чучулига  
*Alauda arvensis cantarella* Bonaparte, 1850
255. *Galerida cristata* (Linnaeus, 1758) — Crested Lark — цуцулеста чучулига  
*Galerida cristata meridionalis* C.L. Brehm, 1841

## FAMILY PANURIDAE

256. *Panurus biarmicus* (Linnaeus, 1758) — Bearded Reedling — мустаклеста сипка  
*Panurus biarmicus biarmicus* (Linnaeus, 1758)

## FAMILY LOCUSTELLIDAE

257. *Locustella luscinioides* (Savi, 1824) — Savi's Warbler — штурче трскарче  
*Locustella luscinioides luscinioides* (Savi, 1824)

## FAMILY ACROCEPHALIDAE

258. *Iduna pallida* (Hemprich & Ehrenberg, 1833) — Olivaceous Warbler/Eastern Olivaceous Warbler — сиво гушанче  
*Iduna pallida elaeica* (Lindermayer, 1843)
259. *Hippolais olivetorum* (Strickland, 1837) — Olive-tree Warbler — маслинар
260. *Hippolais icterina* (Vieillot, 1817) — Icterine Warbler — жолто гушанче
261. *Acrocephalus melanopogon* (Temminck, 1823) — Moustached Warbler — тенкоклучн трскар  
*Acrocephalus melanopogon melanopogon* (Temminck, 1823)
262. *Acrocephalus schoenobaenus* (Linnaeus, 1758) — Sedge Warbler — мал трскар
263. *Acrocephalus palustris* (Bechstein, 1798) — Marsh Warbler — блатен трскар
264. *Acrocephalus scirpaceus* (Hermann, 1804) — Common Reed Warbler — трскар рогозар  
*Acrocephalus scirpaceus scirpaceus* (Hermann, 1804)
265. *Acrocephalus arundinaceus* (Linnaeus, 1758) — Great Reed Warbler — обичен трскар  
*Acrocephalus arundinaceus arundinaceus* (Linnaeus, 1758)

FAMILY HIRUNDINIDAE

- 266. *Delichon urbicum* (Linnaeus, 1758) — Northern House Martin — градска ластовичка**  
*Delichon urbicum meridionale* (E. Hartert, 1910)
- 267. *Cecropis daurica* (Laxmann, 1769) — Red-rumped Swallow — пештерска ластовичка**  
*Cecropis daurica rufula* (Temminck, 1835)
- 268. *Hirundo rustica* Linnaeus, 1758 — Barn Swallow — селска ластовичка**  
*Hirundo rustica rustica* Linnaeus, 1758
- 269. *Ptyonoprogne rupestris* (Scopoli, 1769) — Eurasian Crag Martin — карпеста ластовичка**
- 270. *Riparia riparia* (Linnaeus, 1758) — Sand Martin/ Bank Swallow — брегова ластовичка**  
*Riparia riparia riparia* (Linnaeus, 1758)

FAMILY PHYLLOSCOPIDAE

- 271. *Rhadina orientalis* (C.L. Brehm, 1855) — Eastern Bonelli's Warbler — источен планински свиркач**
- 272. *Rhadina sibilatrix* (Bechstein, 1793) — Wood Warbler — шумски свиркач**
- 273. *Phylloscopus trochilus* (Linnaeus, 1758) — Willow Warbler — брезов свиркач**  
 a. *Phylloscopus trochilus trochilus* (Linnaeus, 1758)  
 b. *Phylloscopus trochilus acredula* (Linnaeus, 1758)
- 274. *Phylloscopus collybita* (Vieillot, 1817) — Common Chiffchaff — обичен свиркач**  
*Phylloscopus collybita collybita* (Vieillot, 1817)

FAMILY SCOTOCERCIDAE

- 275. *Cettia cetti* (Temminck, 1820) — Cetti's warbler — свиларче**  
*Cettia cetti cetti* (Temminck, 1820)  
 Šere (2009) considers that the population at Lake Dojran belong to the subspecies *Cettia cetti orientalis* Tristram, 1867. Further comparisons from other Balkan regions are needed.

FAMILY AEGITHALIDAE

- 276. *Aegithalos caudatus* (Linnaeus, 1758) — Long-tailed Tit — дологоопашеста сипка**  
*Aegithalos caudatus macedonicus* (Salvadori & Dresser, 1892)

FAMILY SYLVIIDAE

- 277. *Sylvia atricapilla* (Linnaeus, 1758) — Eurasian Blackcap — црноглаво грмушарче**  
*Sylvia atricapilla atricapilla* (Linnaeus, 1758)

- 278. *Sylvia borin* (Boddaert, 1783) — Garden Warbler — градинарско грмушарче**  
 Possible breeding in 1968, at Katlanovo 01.05.1968 and on Babuna Mt. 25.05.1968, (Corti and Simon 1970). Most recent probable breeding 1969, Lake Prespa (Matvejev 1976).

- 279. *Curruca nisoria* (Bechstein, 1795) — Barred Warbler — дамчесто грмушарче**  
*Curruca nisoria nisoria* (Bechstein, 1795)
- 280. *Curruca crassirostris* (Cretzschmar, 1830) — Eastern Orphean Warbler — источно-медитеранско грмушарче**  
*Curruca crassirostris crassirostris* (Cretzschmar, 1830)
- 281. *Curruca curruca* (Linnaeus, 1758) — Lesser Whitethroat — мало грмушарче**  
*Curruca curruca curruca* (Linnaeus, 1758)
- 282. *Curruca cantillans* (Pallas, 1764) — Eastern Subalpine Warbler — црвеногушесто грмушарче**  
*Curruca cantillans albistriata* C.L. Brehm, 1855
- 283. *Curruca melanocephala* (J.F. Gmelin, 1789) — Sardinian Warbler — мало црноглаво грмушарче**  
*Curruca melanocephala melanocephala* (J.F. Gmelin, 1789)
- 284. *Curruca communis* (Latham, 1787) — Common Whitethroat — обично грмушарче**  
*Curruca communis communis* (Latham, 1787)

FAMILY REGULIDAE

- 285. *Regulus regulus* (Linnaeus, 1758) — Goldcrest — жолтоглаво кралче**  
*Regulus regulus regulus* (Linnaeus, 1758)
- 286. *Regulus ignicapilla* (Temminck, 1820) — Eurasian Firecrest — црвеноглаво кралче**  
*Regulus ignicapilla ignicapilla* (Temminck, 1820)

FAMILY BOMBYCILLIDAE

- 287. *Bombycilla garrulus* (Linnaeus, 1758) — Bohemian Waxwing — свиларка**  
*Bombycilla garrulus garrulus* (Linnaeus, 1758)  
 All records:  
 25.02.1927, Skopsko Pole (Vasić et al. 2016)  
 20.02.1944, v. Gorno Nerezi, Vodno (Vasić et al. 2016)  
 30.12.1970, Skopje (Vasić et al. 2016)  
 30.12.1974, Skopje (Vasić et al. 2016)

FAMILY CETHIIDAE

- 288. *Certhia brachydactyla* C.L. Brehm, 1820 — Short-toed Treecreeper — краткопрст ползач**



- Certhia brachydactyla brachydactyla* C.L. Brehm, 1820  
**289. *Certhia familiaris* Linnaeus, 1758 — Eurasian Treecreeper — обичен ползач**  
*Certhia familiaris familiaris* Linnaeus, 1758

## FAMILY SITTIDAE

- 290. *Sitta europaea* Linnaeus, 1758 — Eurasian Nuthatch — обичен лазач**  
*Sitta europaea caesia* Wolf, 1810  
**291. *Sitta neumayer* Michahelles, 1830 — Western Rock Nuthatch — лазач грнчар**  
*Sitta neumayer neumayer* Michahelles, 1830  
**292. *Tichodroma muraria* (Linnaeus, 1766) — Wall-creeper — карполазач**  
*Tichodroma muraria muraria* (Linnaeus, 1766)

## FAMILY TROGLODYTIDAE

- 293. *Troglodytes troglodytes* (Linnaeus, 1758) — Eurasian Wren — царче**  
*Troglodytes troglodytes troglodytes* (Linnaeus, 1758)

## FAMILY STURNIDAE

- 294. *Sturnus vulgaris* Linnaeus, 1758 — Common Starling/European Starling — обичен сколовранец**  
*Sturnus vulgaris vulgaris* Linnaeus, 1758  
**295. *Pastor roseus* (Linnaeus, 1758) — Rosy Starling — розев сколовранец**

## FAMILY CINCLIDAE

- 296. *Cinclus cinclus* (Linnaeus, 1758) — White-throated Dipper — воден ќос**  
*Cinclus cinclus aquaticus* (Bechstein, 1797)

## FAMILY MUSCICAPIDAE

- 297. *Cercotrichas galactotes* (Temminck, 1820) — Rufous Scrub Robin — долгоопашесто свиларче**  
*Cercotrichas galactotes syriaca* (Hemprich & Ehrenberg, 1833)  
 All records:  
 1917-1918, v. Kalukovo, Valandovo region (Fehringer 1922)  
 1917-1918, v. Davidovo, Valandovo region (Fehringer 1922)  
 20.05.1918, v. Dedeli, Boska region (Stresemann, 1920)  
 22.05.1918, v. Dedeli, Boska region (Stresemann, 1920)  
 22.07.1944, v. Udovo, Valandovo Region (Bodenstein, in Makatsch 1950)

23.07.1944, v. Udovo, Valandovo Region (Bodenstein, in Makatsch 1950)

21 or 23.07.1959, Demir Kapija (Terrasse and Terrasse 1961)

1968, near Nov Dojran (Dimovski 1971)

1969, near Nov Dojran (Dimovski 1971)

1970, near Nov Dojran (Dimovski 1971)

- 298. *Muscicapa striata* (Pallas, 1764) — Spotted Flycatcher — сиво муварче**

*Muscicapa striata striata* (Pallas, 1764)

- 299. *Erithacus rubecula* (Linnaeus, 1758) — European Robin — црвеногушка**

*Erithacus rubecula rubecula* (Linnaeus, 1758)

- 300. *Luscinia megarhynchos* C.L. Brehm, 1831 — Common Nightingale — славејче**

*Luscinia megarhynchos megarhynchos* C.L. Brehm, 1831

- 301. *Ficedula parva* (Bechstein, 1792) — Red-breasted Flycatcher — црвеногушесто муварче**

All records:

06.06.2008, below Propast, Galičica (Vasić 2010)  
 Osogovo Mountains (Velevski 2009)

(22.07.2007, Ozemnica, s. Jastrebnik;  
 11.6.2009, Emiračka Reka and 04.09.2009, Jamiško Osoe)

27.05.2009, Mala Reka, Kozjak - Kumanovo (Škorpíková et al. 2009b)

Plačkovica Mt. (Velevski 2015) (12.05.2015, valley of river Blatešnica; 14.05.2015, Đumaja and valley of river Lomija; 28.6.2015, valley of river Lomija; 03.7.2015, Pripor, above v. Laki)

- 302. *Ficedula semitorquata* (von Homeyer, 1885) — Semi-collared Flycatcher — шарено муварче**

- 303. *Ficedula hypoleuca* (Pallas, 1764) — European Pied Flycatcher — црноглаво муварче**

*Ficedula hypoleuca hypoleuca* (Pallas, 1764)

- 304. *Ficedula albicollis* (Temminck, 1815) — Collared Flycatcher — беловрато муварче**

- 305. *Phoenicurus phoenicurus* (Linnaeus, 1758) — Common Redstart — лисесто циганче**

*Phoenicurus phoenicurus phoenicurus* (Linnaeus, 1758)

- 306. *Phoenicurus ochruros* (S.G. Gmelin, 1774) — Black Redstart — циганче**

*Phoenicurus ochruros gibraltariensis* (J.F. Gmelin, 1789)

- 307. *Monticola saxatilis* (Linnaeus, 1766) — Common Rock Thrush — карпест дрозд**

- 308. *Monticola solitarius* (Linnaeus, 1758) — Blue Rock Thrush — модар дрозд**

*Monticola solitarius solitarius* (Linnaeus, 1758)

309. *Saxicola rubetra* (Linnaeus, 1758) — Whinchat—  
обично ливадарче
310. *Saxicola rubicola* (Linnaeus, 1766) — European  
Stonechat — планинско ливадарче  
*Saxicola rubicola rubicola* (Linnaeus, 1766)
311. *Oenanthe oenanthe* (Linnaeus, 1758) — Northern  
Wheatear — обично камењарче  
*Oenanthe oenanthe libanotica* (Hemprich & Ehren-  
berg, 1833)
312. *Oenanthe hispanica* (Linnaeus, 1758) — Black-  
eared Wheatear — шпанско камењарче  
*Oenanthe hispanica melanoleuca* (Güldenstädt, 1775)

FAMILY TURDIDAE

313. *Turdus viscivorus* Linnaeus, 1758 — Mistle Thrush  
— имелов дрозд  
*Turdus viscivorus viscivorus* Linnaeus, 1758
314. *Turdus philomelos* C.L. Brehm, 1831 — Song  
Thrush — дрозд пејач  
*Turdus philomelos philomelos* C.L. Brehm, 1831
315. *Turdus iliacus* Linnaeus, 1766 — Redwing —  
лисест дрозд  
*Turdus iliacus iliacus* Linnaeus, 1766
316. *Turdus merula* Linnaeus, 1758 — Eurasian Black-  
bird — ќос  
*Turdus merula aterrimus* (von Madarász, 1903)
317. *Turdus pilaris* Linnaeus, 1758 — Fieldfare —  
дрозд боровинкар  
One case of probable breeding reported,  
20.05.1987, Kožuf (Hölzinger 1987)
318. *Turdus torquatus* Linnaeus, 1758 — Ring Ouzel —  
белограден ќос  
*Turdus torquatus alpestris* (C.L. Brehm, 1931)

Discussion on controversial cases and conclusions

The new check list of the Republic of Macedonia contains 334 species of birds. For 16 species, we express our concern in the validity of the available information, or that information is simply not sufficiently documented, or is not in line with present-day basic standards of reporting a new finding (absence of details on the determination, the circumstances of the finding, a photograph, etc.).

Therefore, we have reduced the number of species to 318 for which we believe that are sufficiently proved and documented. They belong to 189 genera, 63 families and 18 orders. For 53 of them, there are up to 10

records in the country in total, reflecting the insufficient knowledge on the bird fauna of Macedonia.

The remaining 16 species hang waiting new re-searches:

*Anser erythropus* (Linnaeus, 1758) — Lesser White-  
fronted Goose — мала белочелна гуска

It is reported as probably present in Macedonia (Matvejev and Vasić 1973), but in the available refer-ences there are no information for the finding of this species in the country.

*Lyrurus tetrix* (Linnaeus, 1758) — Eurasian Black  
Grouse — мал тетреб

*Lyrurus tetrix tetrix* (Linnaeus, 1758)

It is reported as present in the breeding period in Northern Macedonia (Matvejev and Vasić 1973), but with expressed doubt about the validity of the information. In the available references there are no information for con-fident finding of this species in the country.

*Phalacrocorax aristotelis* (Linnaeus, 1761) — European  
Shag — морски корморан

*Phalacrocorax aristotelis desmarestii* (Payraudeau, 1826)

It is reported as “very rare” at Lake Dojran (observation in December 1963) by Apostolski and Jovetić (1967), but details on the identification are not given, nor the finding has been subsequently published in a journal.

Observation of three individuals at Lake Ohrid dur-ing the mid-winter count of waterbirds in 1989 is also reported (Evans and Heath 2000), but we were unsuc-cessful in our attempts to find the source of this infor-mation.

*Charadrius hiaticula* Linnaeus, 1758 — Common  
Ringed Plover — среден пескар

*Charadrius hiaticula tundrae* (P.R. Lowe, 1915)

It is reported as probably present in Macedonia (Matvejev and Vasić 1973), but in the available litera-ture there are no information for the finding of this species in the country.

*Charadrius alexandrinus* Linnaeus, 1758 — Kentish  
Plover — морски пескар

*Charadrius alexandrinus alexandrinus* Linnaeus, 1758

Reported only by Vogrin (1990), 12.08.1989, river Pčinja at village Šupli Kamen (Kumanovo), but details on the identification are missing.

***Numenius tenuirostris* Vieillot, 1817 — Slender-billed Curlew — тенкоклуч српоклуч свиркач**

It is reported as probably present in Macedonia (Matvejev and Vasić 1973), but in the available literature there are no information for the finding of this species in the country.

***Glareola nordmanni* J.G. Fischer, 1842 — Black-winged Pratincole — црнокрила блатна ластовица**

Reported for 17.05.1964, at village Perovo, Lake Prespa by Sage (1966), but details on the identification are missing.

***Linaria flavirostris* (Linnaeus, 1758) — Twite — нордиско конопјарче**

*Linaria flavirostris flavirostris* (Linnaeus, 1758)

The only reporting of this species comes from Mostert (2006) from Galičica Mt., 25.07 - 05.08.2006. This mountain is among the best studied regions in Macedonia. In combination with absence of the common *Linaria cannabina mediterranea* (von Tschusi, 1903) on Mostert's list, we consider this reporting as erroneous.

***Acanthis flammea* (Linnaeus, 1758) — Common Redpoll — огнено конопјарче**

*Acanthis flammea flammea* (Linnaeus, 1758)/*cabaret* (Statius Muller, 1776)

Reported only by Vogrin (1990), on 08.11.1989 in Skopje. Details on the observation are missing, therefore we have not included it in the list, although it should be regular in Macedonia in winters.

***Emberiza caesia* Cretzschmar, 1827 — Cretzschmar's Bunting — црвеногрла стрнарка**

Reported by Corti and Simon (1970) as the first record for what was SFR Yugoslavia, but details on the identification are missing. The location from where it was reported (the gorge of river Topolka, 23.05.1968) is a well studied site, without further registrations of the species. Therefore, we are doubtful about the accuracy of this information.

***Schoeniclus pusillus* (Pallas, 1776) — Little Bunting — мала стрнарка**

It is reported by Dimovski (1971) for the surrounding of Nov Dojran in the winter period, in the Kermes Oak *Quercuss coccifera* association. As all previous reports of this species through specimens in the museum collections have been corrected by re-determination as *Schoe-*

*niclus schoeniclus passerinus* (Pallas, 1771), we also consider Dimovski's record as erroneous.

***Locustella naevia* (Boddaert, 1783) — Common Grasshopper Warbler — полски трскар**

*Locustella naevia naevia* (Boddaert, 1783)

The validity of observation by Gengler (1920), near v. Tabanovce (Kumanovo) 13.07.1916 or 1917 has been challenged by Stresemann (1920), being far from the species range. Later on, basing on the uncertain finding of Micholitsch (1957) at Crna Reka marshlands in 1956, Matvejev and Vasić (1973) listed it for Macedonia on migration, expressing concerns about the validity of the finding. We are on opinion that there is need of further evidence before the species can be accepted in the national checklist.

***Acrocephalus paludicola* (Vieillot, 1817) — Aquatic Warbler — воден трскар**

It is reported as present in Macedonia during migration (Matvejev and Vasić 1973), but in the available literature there are no information for the finding of this species in the country.

***Curruca conspicillata* (Temminck, 1820) — Spectacled Warbler — наочаресто грмушарче**

*Curruca conspicillata conspicillata* (Temminck, 1820)

It is reported only by Sage (1966), 19.05.1964 at v. Podmočani, Prespa region, but due to absence of details on the identification, we consider that it is too early to include this species in the national check-list.

***Phoenicurus erythrogastrus* (Güldenstädt, 1775) — Güldenstädt's Redstart — кавкаска црвеноопашарка**

Reported by Micevski (2010) from v. Bituše, Dešat Mt., 11.06.2010, without further details on the observation, but with a note that it is the first record from Macedonia. Due to absence of observation and identification details and consequent publication in a journal, we have not included this species in the list at the moment, although findings of the species at large distances from the core breeding range are known (e.g., Škorpíková 2010).

***Oenanthe pleschanka* (Lepechin, 1770) — Pied Wheat-ear — шарено камењарче**

Reported only by Vogrin (1990) for the central dry parts of Macedonia (29.05.1989 and 02.09.1989,

Konečka Planina Mt., “Krivolak” military training grounds), as a new species for the country. Some years earlier, Matvejev (1976) stated a possibility that this species might have a population in the dry parts of Macedonia. As details on Vogrin’s identification are missing, and both authors of this paper have extensive field experience in the vicinity of this area (with the same environmental conditions) without being able to confirm the species, we consider this record as unreliable.

From the accepted species, 108 are monotypic. For 197, presence of only one subspecies has been reported, while for 13, there are available information (although not always with precise data), for occurrence of more than one subspecies. In total, 336 taxa are listed as accepted records.

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## **Коментирана листа на птиците на Република Македонија**

Методија Велевски и Воислав Васиќ

За изработката на листа на птици на Република Македонија беа проверени сите публикувани податоци и податоци од достапни извештаи. За вкупно 318 видови, информациите ги сметаме за соодветни, а за останати 16 видови искажуваме загриженост околу идентификацијата и/или пријавувањето. Прифатените видови припаѓаат кон 189 родови, 63 фамилии и 18 редови. За дури 53 од прифатените видови, постојат не повеќе од 10 податоци од земјата, и за нив се прикажани детални информации. Каде што е потребно, прикажани се последните случаи на гнездење, единствените слушаи на гнездење или најскорешните набљудувања. Од фауната на птици на Република Македонија, 108 видови се сметаат за монотипски. За сите други, наброени се и документираните подвидови. Присуство на повеќе од еден подвид е пријавено за 13 видови.

**Клучни зборови:** критички преглед, преглед на литература, таксони на птици