

SABUKO – Society for Nature Conservation
Report of
Survey of Birds' Species of the Chorokhi Delta
April, 2018



This report was prepared by SABUKO (Society For Nature Conservation)

The study was financially supported by the Dutch foundation DuGOF¹ with help of the foundation Aurora borealis. In this respect it is a continuation of the bird survey by Rinse van der Vliet in the spring of 2015.

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Survey of Birds' Species of the Chorokhi Delta

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Cover illustration: **Stonechat** *Chorokhi delta*, © Dachi shoshitashvili

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¹ DuGOF is the project foundation related to the Dutch Avifaunistic Circle (AKN) and to Batumi Raptor Count (BRC)

1.Introduction

In spring 2018, SABUKO (Society for Nature Conservation) carried out a survey of birds of the Chorokhi river delta (Ajara, Georgia), south of the city of Batumi. The purpose of the study was to assess the importance of the Delta for migrant and non-migrant birds.

Monitoring was carried out from 3-12 April 2018, by Zurab Gurgendidze and Dachi Shoshitashvili, who are currently employed by SABUKO. In total, 104 species were observed. All species were recorded in observado.org resulting in a total of 850 sightings.

Batumi area is already famous, as the 'Eastern Black Sea Route' proved to be a major migration bottleneck in autumn between the Black Sea in the west and the Western Caucasus in the east. However, spring migration also takes place in the Chorokhi Delta and for some species the delta may have the function of wintering area. The available data about the birds present in spring is not sufficient for conservation policy. Yearly monitoring is needed for this purpose and it allows us to measure the effectiveness of taken conservation measures.



1. Overview Chorokhi Delta

The Chorokhi River (In Georgian: ჭოროხი ch'orokhi) rises in the Mescit Mountains in Northeast Turkey and flows into Georgia, where it reaches the Black Sea just south of Batumi (Ajara) a few kilometers north of the Turkish-Georgian border (Figure 1) where a delta is formed (Figure 2).

Figure 1



Figure 2



The foothills of the Lesser Caucasus along the Black Sea coast in Georgia form one of the world's major bottlenecks for migrating birds. The Ajara region is a spectacular destination with its high biodiversity, The area consists of composing 4 large protected areas: (Mtirala NP, Machakhela NP, Kobuleti PA & Kintrishi PA).

The **Choroki Delta** south of Batumi, has proven to be an excellent spot for birdwatching due to its high variety in habitats: bushes, dry & wet grassy plains, marshes, a boulder plain, mudflats and the seashore. These habitats attract huge number of birds. The marshes, seashore, plains and mudflats provide good views of the landscape and the birds present.



Figure 3-10 .Views of Chorokhi Delta:



The study area

The following areas were visited in the period 3-12 april.

Chorokhi River:

The river itself, including the river banks, the river mouth and about twenty larger and smaller sparsely vegetated islands and sandbanks in the river.

Sea side:

The south-eastern shore of the Black Sea and the sea dike consisting of gravel.

Military camp:

Covers approximately one third of the entire study area with low and medium high bushes interspersed with small clearings, two small canals, a minor stream, a couple of medium-sized reed beds and a grassy plane alternating with moist areas adjacent to the Southern ponds. Next to this a gravel factory is operating near the bridge at the Eastern end of the area.

Ponds & Wetlands:

One major pond (several acres) bordered by the sea dike and separated by rather small dikes from four minor ponds (together also several acres) adjacent to a few reed beds and low to medium high bushes interspersed with small grassy clearings.

Chorokhi River estuary:

Place, where sea and the Chorokhi river meet.

The Weather

During the almost entire visit the weather was good for monitoring birds. On most of the days it was sunny, only two days were cloudy. The wind was blowing from different directions, was weak to moderate on most days and was never annoying nor did it seem to have any significant negative effect on bird activity.

Methods

Interpretation and processing of the data

By using the Android cell phone app ObsMapp, as many observations as possible were entered in the connected www.observado.org directly after the sightings had been done. By doing so, for all of these sightings, species name, number of specimen, exact location, date and time were automatically recorded. For a number of species in which ***sex and age is readily recognizable this is also entered***. For most of the entered observations the behaviour 'on the spot' was sufficient. Other observations required recording other behavior like: ***singing, flying (with or without direction), swimming, feeding etc.***

Fieldwork

All fieldwork was carried out on foot using binoculars and telescope for identifying and counting.

Visits to the area:

3 April 2018: 07:00h -14:00h (7,00 hours)

4 April 2018: 07:00h-13:00h (6,00 hours)

5 April 2018: 07:00h -13:00h & 17:00h-19:00h (8:00 hours)

6 April 2018: 07:00h -13:00h (6,00 hours)

7 April 2018: 07:00h -13:00h (6,00 hours)

8 April 2018: 07:00h -13:00h & 16:00h-19:00h (8,00 hours)

9 April 2018: 07:00h -14:00h (7,00 hours)

10 April 2018: 07:00h -13:00h (6,00 hours)

11 April 2018: 07:00h -13:00h (6,00 hours)

12 April 2018: 07:00h -13:00h (6,00 hours)

Total: 66,00 hours

Method #2: Recorded by sound

Period: 3-12 April

Description: At least three field expeditions were required for recording by sound. Observation started at early morning because of the high activity of birds at this time. All sounds heard were checked in the timetable and the GPS coordinates were plotted.

Method #3: Direct count

Period: 3-12 April

Description: The count started early morning at the pre-selected site and set the number and species of all the birds which will be seen during the day..



Results

An overview of all the records entered in www.observado.org

In total 104 species were found in the study area. All observed species are recorded in observado.org which resulted in a total of 848 recorded sightings.

Day 1 (3 April)		
#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	56
2	<u>Northern Shoveler - <i>Spatula clypeata</i></u>	15
3	Mallard - <i>Anas platyrhynchos</i>	34
4	Northern Pintail - <i>Anas acuta</i>	3
5	Eurasian Teal - <i>Anas crecca</i>	5

6	Common Pochard - <i>Aythya ferina</i>	3
7	Tufted Duck - <i>Aythya fuligula</i>	1
8	Black-throated Loon - <i>Gavia arctica</i>	197
9	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	97
10	Great Crested Grebe - <i>Podiceps cristatus</i>	240
11	Glossy Ibis - <i>Plegadis falcinellus</i>	4
12	Grey Heron - <i>Ardea cinerea</i>	27
13	Purple Heron - <i>Ardea purpurea</i>	1
14	Great Egret - <i>Ardea alba</i>	2
15	Little Egret - <i>Egretta garzetta</i>	4
16	Great Cormorant - <i>Phalacrocorax carbo</i>	11
17	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	2
18	Western Marsh Harrier - <i>Circus aeruginosus</i>	1
19	Pallid Harrier - <i>Circus macrourus</i>	2
20	Black Kite - <i>Milvus migrans</i>	212
21	Common Buzzard - <i>Buteo buteo</i>	2
22	Eurasian Coot - <i>Fulica atra</i>	21
23	Common Crane - <i>Grus grus</i>	1
24	Black-winged Stilt - <i>Himantopus himantopus</i>	2
25	Northern Lapwing - <i>Vanellus vanellus</i>	9
26	Eurasian Curlew - <i>Numenius arquata</i>	2
27	Black-tailed Godwit - <i>Limosa limosa</i>	3
28	Ruff - <i>Calidris pugnax</i>	10
29	Common Snipe - <i>Gallinago gallinago</i>	1
30	Common Sandpiper - <i>Actitis hypoleucos</i>	3
31	Green Sandpiper - <i>Tringa ochropus</i>	3
32	Wood Sandpiper - <i>Tringa glareola</i>	1
33	Spotted Redshank - <i>Tringa erythropus</i>	1
34	Common Greenshank - <i>Tringa nebularia</i>	9
35	Slender-billed Gull - <i>Chroicocephalus genei</i>	6
36	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	1,488
37	Little Gull - <i>Hydrocoloeus minutus</i>	10
38	Caspian Gull - <i>Larus cachinnans</i>	402
39	Common Kingfisher - <i>Alcedo atthis</i>	3
40	Eurasian Hoopoe - <i>Upupa epops</i>	3
41	Hooded Crow - <i>Corvus cornix</i>	30
42	Greater Short-toed Lark - <i>Calandrella brachydactyla</i>	6

43	Barn Swallow - <i>Hirundo rustica</i>	80
44	Common Chiffchaff - <i>Phylloscopus collybita</i>	1
45	European Stonechat - <i>Saxicola rubicola</i>	5
46	Western Yellow Wagtail - <i>Motacilla flava</i>	57
47	Citrine Wagtail - <i>Motacilla citreola</i>	1
48	White Wagtail - <i>Motacilla alba</i>	10
	total	3,087

DAY 2 (4 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	9
2	Northern Shoveler - <i>Spatula clypeata</i>	30
3	Mallard - <i>Anas platyrhynchos</i>	20
4	Northern Pintail - <i>Anas acuta</i>	1
5	Common Pochard - <i>Aythya ferina</i>	9
6	Black-throated Loon - <i>Gavia arctica</i>	225
7	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	94
8	Little Grebe - <i>Tachybaptus ruficollis</i>	10
9	Great Crested Grebe - <i>Podiceps cristatus</i>	105
10	Grey Heron - <i>Ardea cinerea</i>	10
11	Purple Heron - <i>Ardea purpurea</i>	6
12	Little Egret - <i>Egretta garzetta</i>	2
13	Great Cormorant - <i>Phalacrocorax carbo</i>	21
14	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	2
15	Western Marsh Harrier - <i>Circus aeruginosus</i>	1
16	Black Kite - <i>Milvus migrans</i>	259
17	Common Buzzard - <i>Buteo buteo</i>	2
18	Eurasian Coot - <i>Fulica atra</i>	8
19	Northern Lapwing - <i>Vanellus vanellus</i>	2
20	Little Ringed Plover - <i>Charadrius dubius</i>	6
21	Kentish Plover - <i>Charadrius alexandrinus</i>	1
22	Eurasian Curlew - <i>Numenius arquata</i>	5
23	Ruff - <i>Calidris pugnax</i>	30
24	Dunlin - <i>Calidris alpina</i>	3

25	Common Sandpiper - <i>Actitis hypoleucos</i>	2
26	Common Redshank - <i>Tringa totanus</i>	5
27	Wood Sandpiper - <i>Tringa glareola</i>	1
28	Common Greenshank - <i>Tringa nebularia</i>	1
29	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	601
30	Little Gull - <i>Hydrocoloeus minutus</i>	1
31	Caspian Gull - <i>Larus cachinnans</i>	100
32	Yellow-legged Gull - <i>Larus michahellis</i>	158
33	Sandwich Tern - <i>Thalasseus sandvicensis</i>	1
34	Common Tern - <i>Sterna hirundo</i>	1
35	White-winged Tern - <i>Chlidonias leucopterus</i>	7
36	Common Wood Pigeon - <i>Columba palumbus</i>	3
37	Common Kingfisher - <i>Alcedo atthis</i>	3
38	Hooded Crow - <i>Corvus cornix</i>	20
39	Greater Short-toed Lark - <i>Calandrella brachydactyla</i>	1
40	Barn Swallow - <i>Hirundo rustica</i>	90
41	Common Chiffchaff - <i>Phylloscopus collybita</i>	1
42	Common Blackbird - <i>Turdus merula</i>	1
43	European Stonechat - <i>Saxicola rubicola</i>	1
44	Western Yellow Wagtail - <i>Motacilla flava</i>	56
45	Citrine Wagtail - <i>Motacilla citreola</i>	4
46	White Wagtail - <i>Motacilla alba</i>	33
47	European Greenfinch - <i>Chloris chloris</i>	1
	total	1,953

Day 3 (5 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	85
2	Northern Shoveler - <i>Spatula clypeata</i>	17
3	Mallard - <i>Anas platyrhynchos</i>	9
4	Northern Pintail - <i>Anas acuta</i>	3
5	Common Pochard - <i>Aythya ferina</i>	5
6	Black-throated Loon - <i>Gavia arctica</i>	37
7	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	10
8	Little Grebe - <i>Tachybaptus ruficollis</i>	1

9	Great Crested Grebe - <i>Podiceps cristatus</i>	37
10	Glossy Ibis - <i>Plegadis falcinellus</i>	4
11	Grey Heron - <i>Ardea cinerea</i>	4
12	Purple Heron - <i>Ardea purpurea</i>	3
13	Little Egret - <i>Egretta garzetta</i>	3
14	Great Cormorant - <i>Phalacrocorax carbo</i>	5
15	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	2
16	Black Kite - <i>Milvus migrans</i>	92
17	Common Buzzard - <i>Buteo buteo</i>	1
18	Little Crake - <i>Porzana parva</i>	3
19	Common Moorhen - <i>Gallinula chloropus</i>	5
20	Eurasian Coot - <i>Fulica atra</i>	10
21	Ruff - <i>Calidris pugnax</i>	96
22	Common Sandpiper - <i>Actitis hypoleucos</i>	4
23	Green Sandpiper - <i>Tringa ochropus</i>	1
24	Wood Sandpiper - <i>Tringa glareola</i>	3
25	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	17
26	Little Gull - <i>Hydrocoloeus minutus</i>	1
27	Caspian Gull - <i>Larus cachinnans</i>	96
28	White-winged Tern - <i>Chlidonias leucopterus</i>	5
29	Common Wood Pigeon - <i>Columba palumbus</i>	1
30	Common Kingfisher - <i>Alcedo atthis</i>	1
31	Eurasian Hoopoe - <i>Upupa epops</i>	6
32	Eurasian Wryneck - <i>Jynx torquilla</i>	1
33	Hooded Crow - <i>Corvus cornix</i>	27
34	Greater Short-toed Lark - <i>Calandrella brachydactyla</i>	2
35	Barn Swallow - <i>Hirundo rustica</i>	1
36	Common Chiffchaff - <i>Phylloscopus collybita</i>	1
37	Common Blackbird - <i>Turdus merula</i>	2
38	European Stonechat - <i>Saxicola rubicola</i>	4
39	Western Yellow Wagtail - <i>Motacilla flava</i>	7
40	Citrine Wagtail - <i>Motacilla citreola</i>	1

41	White Wagtail - <i>Motacilla alba</i>	80
total		693

Day 4 (6 April)

N	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	90
2	Northern Shoveler - <i>Spatula clypeata</i>	15
3	Mallard - <i>Anas platyrhynchos</i>	13
4	Northern Pintail - <i>Anas acuta</i>	1
5	Eurasian Teal - <i>Anas crecca</i>	5
6	Common Pochard - <i>Aythya ferina</i>	5
7	Red-breasted Merganser - <i>Mergus serrator</i>	4
8	Black-throated Loon - <i>Gavia arctica</i>	168
9	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	30
10	Little Grebe - <i>Tachybaptus ruficollis</i>	2
11	Great Crested Grebe - <i>Podiceps cristatus</i>	20
12	Glossy Ibis - <i>Plegadis falcinellus</i>	3
13	Grey Heron - <i>Ardea cinerea</i>	6
14	Purple Heron - <i>Ardea purpurea</i>	6
15	Little Egret - <i>Egretta garzetta</i>	6
16	Dalmatian Pelican - <i>Pelecanus crispus</i>	1
17	Great Cormorant - <i>Phalacrocorax carbo</i>	3
18	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	1
19	Western Marsh Harrier - <i>Circus aeruginosus</i>	1
20	Black Kite - <i>Milvus migrans</i>	57
21	Little Crake - <i>Porzana parva</i>	2
22	Common Moorhen - <i>Gallinula chloropus</i>	2
23	Eurasian Coot - <i>Fulica atra</i>	16
24	Northern Lapwing - <i>Vanellus vanellus</i>	2
25	Little Ringed Plover - <i>Charadrius dubius</i>	1
26	Ruff - <i>Calidris pugnax</i>	11
27	Common Sandpiper - <i>Actitis hypoleucos</i>	1
28	Green Sandpiper - <i>Tringa ochropus</i>	2
29	Common Redshank - <i>Tringa totanus</i>	1

30	Wood Sandpiper - <i>Tringa glareola</i>	3
31	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	368
32	Little Gull - <i>Hydrocoloeus minutus</i>	2
33	Caspian Gull - <i>Larus cachinnans</i>	12
34	Yellow-legged Gull - <i>Larus michahellis</i>	74
35	Sandwich Tern - <i>Thalasseus sandvicensis</i>	1
36	Common Tern - <i>Sterna hirundo</i>	1
37	White-winged Tern - <i>Chlidonias leucopterus</i>	6
38	Common Kingfisher - <i>Alcedo atthis</i>	1
39	Hooded Crow - <i>Corvus cornix</i>	19
40	Barn Swallow - <i>Hirundo rustica</i>	25
41	Common Chiffchaff - <i>Phylloscopus collybita</i>	2
42	Green Warbler - <i>Phylloscopus nitidus</i>	1
43	Common Blackbird - <i>Turdus merula</i>	1
44	European Stonechat - <i>Saxicola rubicola</i>	7
45	Western Yellow Wagtail - <i>Motacilla flava</i>	68
46	Grey Wagtail - <i>Motacilla cinerea</i>	1
47	White Wagtail - <i>Motacilla alba</i>	57
48	Common Reed Bunting - <i>Emberiza schoeniclus</i>	10
	total	1,134

Day 5 (7 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	87
2	Northern Shoveler - <i>Spatula clypeata</i>	11
3	Mallard - <i>Anas platyrhynchos</i>	3
4	Eurasian Teal - <i>Anas crecca</i>	4
5	Common Pochard - <i>Aythya ferina</i>	3
6	Black-throated Loon - <i>Gavia arctica</i>	334
7	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	752
8	Little Grebe - <i>Tachybaptus ruficollis</i>	1
9	Great Crested Grebe - <i>Podiceps cristatus</i>	81
10	Black-necked Grebe - <i>Podiceps nigricollis</i>	6

11	Glossy Ibis - <i>Plegadis falcinellus</i>	1
12	Eurasian Bittern - <i>Botaurus stellaris</i>	1
13	Grey Heron - <i>Ardea cinerea</i>	4
14	Purple Heron - <i>Ardea purpurea</i>	7
15	Great Egret - <i>Ardea alba</i>	5
16	Little Egret - <i>Egretta garzetta</i>	6
17	European Shag - <i>Phalacrocorax aristotelis</i>	1
18	Great Cormorant - <i>Phalacrocorax carbo</i>	8
19	Greater Spotted Eagle - <i>Clanga clanga</i>	1
20	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	1
21	Black Kite - <i>Milvus migrans</i>	249
22	Common Buzzard - <i>Buteo buteo</i>	1
23	Little Crake - <i>Porzana parva</i>	5
24	Common Moorhen - <i>Gallinula chloropus</i>	5
25	Eurasian Coot - <i>Fulica atra</i>	11
26	Black-winged Stilt - <i>Himantopus himantopus</i>	1
27	Northern Lapwing - <i>Vanellus vanellus</i>	2
28	Little Ringed Plover - <i>Charadrius dubius</i>	3
29	Bar-tailed Godwit - <i>Limosa lapponica</i>	2
30	Ruff - <i>Calidris pugnax</i>	20
31	Common Snipe - <i>Gallinago gallinago</i>	1
32	Common Sandpiper - <i>Actitis hypoleucos</i>	1
33	Common Greenshank - <i>Tringa nebularia</i>	3
34	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	167
35	Little Gull - <i>Hydrocoloeus minutus</i>	1
36	Mediterranean Gull - <i>Ichthyaetus melanocephalus</i>	65
37	Caspian Gull - <i>Larus cachinnans</i>	70
38	Yellow-legged Gull - <i>Larus michahellis</i>	15
39	Sandwich Tern - <i>Thalasseus sandvicensis</i>	1
40	Common Tern - <i>Sterna hirundo</i>	1
41	Great Spotted Cuckoo - <i>Clamator glandarius</i>	1
42	Common Kingfisher - <i>Alcedo atthis</i>	2
43	Eurasian Hoopoe - <i>Upupa epops</i>	1
44	Peregrine Falcon - <i>Falco peregrinus</i>	1
45	Hooded Crow - <i>Corvus cornix</i>	103
46	Barn Swallow - <i>Hirundo rustica</i>	3
47	Common Chiffchaff - <i>Phylloscopus collybita</i>	1

48	Eurasian Blackcap - <i>Sylvia atricapilla</i>	1
49	Common Blackbird - <i>Turdus merula</i>	1
50	Bluethroat - <i>Luscinia svecica</i>	1
51	Common Redstart - <i>Phoenicurus phoenicurus</i>	2
52	European Stonechat - <i>Saxicola rubicola</i>	7
53	Northern Wheatear - <i>Oenanthe oenanthe</i>	1
54	Western Yellow Wagtail - <i>Motacilla flava</i>	19
55	White Wagtail - <i>Motacilla alba</i>	3
56	Corn Bunting - <i>Emberiza calandra</i>	11
total		2,099

Day 6 (8 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	43
2	Mallard - <i>Anas platyrhynchos</i>	2
3	Northern Pintail - <i>Anas acuta</i>	3
4	Eurasian Teal - <i>Anas crecca</i>	1
5	Common Pochard - <i>Aythya ferina</i>	1
6	Ferruginous Duck - <i>Aythya nyroca</i>	4
7	Black-throated Loon - <i>Gavia arctica</i>	416
8	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	593
9	Great Crested Grebe - <i>Podiceps cristatus</i>	52
10	Black-necked Grebe - <i>Podiceps nigricollis</i>	1
11	Glossy Ibis - <i>Plegadis falcinellus</i>	1
12	Grey Heron - <i>Ardea cinerea</i>	13
13	Purple Heron - <i>Ardea purpurea</i>	3
14	Little Egret - <i>Egretta garzetta</i>	1
15	Great Cormorant - <i>Phalacrocorax carbo</i>	4
16	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	4
17	Black Kite - <i>Milvus migrans</i>	58
18	Little Crane - <i>Porzana parva</i>	2
19	Common Moorhen - <i>Gallinula chloropus</i>	7
20	Eurasian Coot - <i>Fulica atra</i>	11
21	Northern Lapwing - <i>Vanellus vanellus</i>	3

22	Little Ringed Plover - <i>Charadrius dubius</i>	1
23	Ruff - <i>Calidris pugnax</i>	27
24	Common Snipe - <i>Gallinago gallinago</i>	1
25	Common Sandpiper - <i>Actitis hypoleucos</i>	1
26	Common Redshank - <i>Tringa totanus</i>	2
27	Wood Sandpiper - <i>Tringa glareola</i>	1
28	Common Greenshank - <i>Tringa nebularia</i>	3
29	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	343
30	Mediterranean Gull - <i>Ichthyaetus melanocephalus</i>	218
31	Caspian Gull - <i>Larus cachinnans</i>	16
32	Eurasian Hoopoe - <i>Upupa epops</i>	1
33	Hooded Crow - <i>Corvus cornix</i>	19
34	Barn Swallow - <i>Hirundo rustica</i>	6
35	Common Chiffchaff - <i>Phylloscopus collybita</i>	3
36	Moustached Warbler - <i>Acrocephalus melanopogon</i>	1
37	Eurasian Blackcap - <i>Sylvia atricapilla</i>	1
38	Common Blackbird - <i>Turdus merula</i>	2
39	Common Redstart - <i>Phoenicurus phoenicurus</i>	1
40	European Stonechat - <i>Saxicola rubicola</i>	3
41	Western Yellow Wagtail - <i>Motacilla flava</i>	59
42	Citrine Wagtail - <i>Motacilla citreola</i>	1
43	Grey Wagtail - <i>Motacilla cinerea</i>	1
44	White Wagtail - <i>Motacilla alba</i>	34
total		1,968

Day 7 (9 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	24
2	Northern Shoveler - <i>Spatula clypeata</i>	2
3	Mallard - <i>Anas platyrhynchos</i>	2
4	Eurasian Teal - <i>Anas crecca</i>	7
5	Common Pochard - <i>Aythya ferina</i>	2

6	Black-throated Loon - <i>Gavia arctica</i>	428
7	Little Grebe - <i>Tachybaptus ruficollis</i>	2
8	Great Crested Grebe - <i>Podiceps cristatus</i>	27
9	Black-necked Grebe - <i>Podiceps nigricollis</i>	5
10	Glossy Ibis - <i>Plegadis falcinellus</i>	1
11	Grey Heron - <i>Ardea cinerea</i>	3
12	Purple Heron - <i>Ardea purpurea</i>	3
13	Little Egret - <i>Egretta garzetta</i>	1
14	Great Cormorant - <i>Phalacrocorax carbo</i>	5
15	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	3
16	Western Marsh Harrier - <i>Circus aeruginosus</i>	1
17	Black Kite - <i>Milvus migrans</i>	1
18	Little Crake - <i>Porzana parva</i>	3
19	Common Moorhen - <i>Gallinula chloropus</i>	8
20	Eurasian Coot - <i>Fulica atra</i>	9
21	Black-winged Stilt - <i>Himantopus himantopus</i>	1
22	Northern Lapwing - <i>Vanellus vanellus</i>	2
23	Little Ringed Plover - <i>Charadrius dubius</i>	1
24	Eurasian Curlew - <i>Numenius arquata</i>	2
25	Ruff - <i>Calidris pugnax</i>	43
26	Common Snipe - <i>Gallinago gallinago</i>	1
27	Common Sandpiper - <i>Actitis hypoleucos</i>	1
28	Common Redshank - <i>Tringa totanus</i>	2
29	Marsh Sandpiper - <i>Tringa stagnatilis</i>	1
30	Common Greenshank - <i>Tringa nebularia</i>	2
31	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	168
32	Mediterranean Gull - <i>Ichthyaetus melanocephalus</i>	86
33	Caspian Gull - <i>Larus cachinnans</i>	69
34	Yellow-legged Gull - <i>Larus michahellis</i>	6
35	Common Kingfisher - <i>Alcedo atthis</i>	2
36	Western Jackdaw - <i>Coloeus monedula</i>	23
37	Rook - <i>Corvus frugilegus</i>	1
38	Hooded Crow - <i>Corvus cornix</i>	27
39	Greater Short-toed Lark - <i>Calandrella brachydactyla</i>	1
40	Barn Swallow - <i>Hirundo rustica</i>	7
41	Common Chiffchaff - <i>Phylloscopus collybita</i>	1
42	Great Reed Warbler - <i>Acrocephalus arundinaceus</i>	1

43	Moustached Warbler - <i>Acrocephalus melanopogon</i>	1
44	Eurasian Blackcap - <i>Sylvia atricapilla</i>	1
45	Common Blackbird - <i>Turdus merula</i>	2
46	European Stonechat - <i>Saxicola rubicola</i>	2
47	House Sparrow - <i>Passer domesticus</i>	1
48	Western Yellow Wagtail - <i>Motacilla flava</i>	6
49	White Wagtail - <i>Motacilla alba</i>	6
total		1,004

Day 8 (10 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	19
2	Northern Shoveler - <i>Spatula clypeata</i>	1
3	Mallard - <i>Anas platyrhynchos</i>	1
4	Northern Pintail - <i>Anas acuta</i>	2
5	Common Pochard - <i>Aythya ferina</i>	2
6	Black-throated Loon - <i>Gavia arctica</i>	229
7	Yelkouan Shearwater - <i>Puffinus yelkouan</i>	13
8	Great Crested Grebe - <i>Podiceps cristatus</i>	74
9	Black-necked Grebe - <i>Podiceps nigricollis</i>	1
10	Glossy Ibis - <i>Plegadis falcinellus</i>	1
11	Little Bittern - <i>Ixobrychus minutus</i>	1
12	Grey Heron - <i>Ardea cinerea</i>	6
13	Purple Heron - <i>Ardea purpurea</i>	4
14	Little Egret - <i>Egretta garzetta</i>	1
15	Great Cormorant - <i>Phalacrocorax carbo</i>	10
16	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	1
17	Western Marsh Harrier - <i>Circus aeruginosus</i>	1
18	Black Kite - <i>Milvus migrans</i>	378
19	Little Crake - <i>Porzana parva</i>	2
20	Common Moorhen - <i>Gallinula chloropus</i>	4
21	Eurasian Coot - <i>Fulica atra</i>	10
22	Eurasian Oystercatcher - <i>Haematopus ostralegus</i>	3
23	Black-winged Stilt - <i>Himantopus himantopus</i>	1

24	Ruff - <i>Calidris pugnax</i>	71
25	Terek Sandpiper - <i>Xenus cinereus</i>	1
26	Common Sandpiper - <i>Actitis hypoleucos</i>	1
27	Green Sandpiper - <i>Tringa ochropus</i>	1
28	Marsh Sandpiper - <i>Tringa stagnatilis</i>	1
29	Common Greenshank - <i>Tringa nebularia</i>	2
30	Slender-billed Gull - <i>Chroicocephalus genei</i>	3
31	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	196
32	Mediterranean Gull - <i>Ichthyaeetus melanocephalus</i>	11
33	Caspian Gull - <i>Larus cachinnans</i>	75
34	Yellow-legged Gull - <i>Larus michahellis</i>	14
35	Little Tern - <i>Sternula albifrons</i>	1
36	Common Tern - <i>Sterna hirundo</i>	3
37	Common Swift - <i>Apus apus</i>	8
38	Common Kingfisher - <i>Alcedo atthis</i>	1
39	Hooded Crow - <i>Corvus cornix</i>	66
40	Northern Raven - <i>Corvus corax</i>	5
41	Willow Warbler - <i>Phylloscopus trochilus</i>	1
42	Common Chiffchaff - <i>Phylloscopus collybita</i>	3
43	Moustached Warbler - <i>Acrocephalus melanopogon</i>	1
44	Eurasian Blackcap - <i>Sylvia atricapilla</i>	1
45	Common Blackbird - <i>Turdus merula</i>	1
46	Common Redstart - <i>Phoenicurus phoenicurus</i>	1
47	Whinchat - <i>Saxicola rubetra</i>	1
48	House Sparrow - <i>Passer domesticus</i>	6
49	Western Yellow Wagtail - <i>Motacilla flava</i>	11
50	White Wagtail - <i>Motacilla alba</i>	6
51	European Greenfinch - <i>Chloris chloris</i>	1
52	European Goldfinch - <i>Carduelis carduelis</i>	2
	total	1,260

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	35
2	Northern Shoveler - <i>Spatula clypeata</i>	14
3	Gadwall - <i>Mareca strepera</i>	2
4	Mallard - <i>Anas platyrhynchos</i>	3
5	Northern Pintail - <i>Anas acuta</i>	5
6	Eurasian Teal - <i>Anas crecca</i>	1
7	Black-throated Loon - <i>Gavia arctica</i>	216
8	Little Grebe - <i>Tachybaptus ruficollis</i>	1
9	Great Crested Grebe - <i>Podiceps cristatus</i>	2
10	Glossy Ibis - <i>Plegadis falcinellus</i>	1
11	Purple Heron - <i>Ardea purpurea</i>	2
12	Little Egret - <i>Egretta garzetta</i>	4
13	Great Cormorant - <i>Phalacrocorax carbo</i>	6
14	Eurasian Sparrowhawk - <i>Accipiter nisus</i>	4
15	Black Kite - <i>Milvus migrans</i>	105
16	Common Buzzard - <i>Buteo buteo</i>	1
17	Little Crake - <i>Porzana parva</i>	1
18	Common Moorhen - <i>Gallinula chloropus</i>	6
19	Eurasian Coot - <i>Fulica atra</i>	6
20	Common Crane - <i>Grus grus</i>	1
21	Eurasian Curlew - <i>Numenius arquata</i>	5
22	Ruff - <i>Calidris pugnax</i>	55
23	Common Sandpiper - <i>Actitis hypoleucos</i>	3
24	Common Redshank - <i>Tringa totanus</i>	1
25	Marsh Sandpiper - <i>Tringa stagnatilis</i>	1
26	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	160
27	Little Gull - <i>Hydrocoloeus minutus</i>	24
28	Mediterranean Gull - <i>Ichthyæetus melanocephalus</i>	25
29	Caspian Gull - <i>Larus cachinnans</i>	96
30	Yellow-legged Gull - <i>Larus michahellis</i>	14
31	Common Kingfisher - <i>Alcedo atthis</i>	2
32	Hooded Crow - <i>Corvus cornix</i>	11
33	Great Tit - <i>Parus major</i>	1
34	Barn Swallow - <i>Hirundo rustica</i>	4
35	Common Chiffchaff - <i>Phylloscopus collybita</i>	3

36	Eurasian Blackcap - <i>Sylvia atricapilla</i>	1
37	Common Blackbird - <i>Turdus merula</i>	1
38	Common Redstart - <i>Phoenicurus phoenicurus</i>	8
39	Whinchat - <i>Saxicola rubetra</i>	2
40	Northern Wheatear - <i>Oenanthe oenanthe</i>	1
41	Isabelline Wheatear - <i>Oenanthe isabellina</i>	2
42	Western Yellow Wagtail - <i>Motacilla flava</i>	7
43	Corn Bunting - <i>Emberiza calandra</i>	2
total		845

Day 10 (12 April)

#	Name	Amount
1	Garganey - <i>Spatula querquedula</i>	41
2	Northern Shoveler - <i>Spatula clypeata</i>	3
3	Common Pochard - <i>Aythya ferina</i>	2
4	Black-throated Loon - <i>Gavia arctica</i>	135
5	Great Crested Grebe - <i>Podiceps cristatus</i>	11
6	Black-necked Grebe - <i>Podiceps nigricollis</i>	3
7	Glossy Ibis - <i>Plegadis falcinellus</i>	1
8	Grey Heron - <i>Ardea cinerea</i>	5
9	Little Egret - <i>Egretta garzetta</i>	6
10	Great Cormorant - <i>Phalacrocorax carbo</i>	5
11	Eurasian Coot - <i>Fulica atra</i>	11
12	Northern Lapwing - <i>Vanellus vanellus</i>	2
13	Eurasian Curlew - <i>Numenius arquata</i>	3
14	Ruff - <i>Calidris pugnax</i>	2
15	Common Sandpiper - <i>Actitis hypoleucos</i>	1
16	Black-headed Gull - <i>Chroicocephalus ridibundus</i>	95
17	Mediterranean Gull - <i>Ichthyaetus melanocephalus</i>	46
18	Caspian Gull - <i>Larus cachinnans</i>	119
19	Yellow-legged Gull - <i>Larus michahellis</i>	9
20	Sandwich Tern - <i>Thalasseus sandvicensis</i>	3
21	Common Tern - <i>Sterna hirundo</i>	1
22	Hooded Crow - <i>Corvus cornix</i>	3

		total	507
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