

## ER 188 Birds in Estonia and Latvia

I made this individual trip to the Baltic states of Estonia and Latvia with my wife Inka. The trip was organised by the dutch travel agency SNP Natuurreizen. We used a almost new hired car (Toyota Yaris hybrid, 30km/L, distance travelled 2003 km), except for the city trip in Tallinn. During our stay the weather was fine, with almost no rain and moderate temperatures.

Short description of the visited areas :

Lahemaa NP : first NP of the former Soviet Union, along the Estonian northcoast. Viru Rabu swamp and several spots along the coast were visited .We stayed at Vihula Manor, an old landhouse.

Rakvere : small town where we visited the castle and the city park.

Peipsi lake : biggest Estonian lake at the border with Russia. We birded the area south of Mustvee.

Alatskivi lake : we walked around the lake with extensive reedbeds and nearby castle.

Tartu area : second city of Estonia. South of town Ardlaa swamp and west of town Imatsalu swamp were visited.

Otepää : smalle town south of Tartu. We made a walk along the northwestern shore of neaby Pühäjürve lake.

Võru area : quiet town in southern Estonia with nearby lakes and forest.

Haanja NP : we made a hike in the area of Rouge, visited the highest point of the three Baltic states, Suur Munimägi (317 m), and the Hinni canyon.

Smiltene (Lv) : quiet town with nice parks along small river in Latvia

Gauja NP (Lv) : we stayed 4 nights in Sigulda from where we explored the Gauja NP. A hike was made in the Gauja river valley. Nearby Ligatne and Cesis were visited.

Saulkrasti area (Lv) : we observed some birds in this small beach resort and the port of Zvenjniekiens, a little bit to the north.

Riga area (Lv) : Latvian capital where we visited briefly the portal area of Vecmilgravis.

Kabli : small village along the southern Estonian coast. One can visit a nature trail wtih viewing tower and boardwalk.

Pärnu : fifth Estonian town along the southcoast. There are some nice parks with extensive reedbeds and a Pier.

Matsalu NP : we visited the northwestern section of the park near Pogari Sassi. Here are nice coastal wetlands full of birds.

Haapsalu : small town along the northwestcoast. The extensive reedbeds and lakes in this coastal area compose an attractive birding area.

Hiiumaa : second largest island of Estonia. We stayed in Kassari with nice swamps and coastal habitats. During a roundtrip over the island several lighthouses were visited.

Tallinn : capital of Estonia, 400.000 inhabitants, the old medieval city is a cultural heritage site.

List of mammals :

- Common Shrew, *Sorex araneus* : 3 ex, Otepää, Pühäjürve lake
- Red Fox, *Vulpes vulpes* : 4 ex
  - 3 ex (2), Võru area
  - 1 ex, Smiltene
- Raccoon, *Procyon lotor* : 2 ex, Imatsalu swamp
- Pine Marten, *Martes foina* : 1 ex, Otepää, Pühäjürve lake
- Roe deer, *Capreolus capreolus* : 8 ex
  - 2 ex, Lahemaa NP, Vihula Manor
  - 3 ex, Rakvere area
  - 1 ex, Haanja NP
  - 2 ex (1), Hiiumaa
- European Hare, *Lepus europaeus* : 4 ex
  - 2 ex (1), Haanja NP
  - 2 ex, Haapsalu
- Red squirrel, *Sciurus vulgaris* : 1 ex, Hinni Canyon
- Muskrat, *Ondatra zibethicus* : 1 ex, Imatsalu swamp

Number of species : 168  
 Number of visits : 18  
 Number of visitdays : 31  
 Period : 21-7-2021 / 3-8-2021

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### Visits

- Lahemaa NP : 21-7-2021 / 23-7-2021 , 3 Day(s)
- Alatskivi lake : 23-7-2021 / 23-7-2021 , 1 Day(s)
- Peipsi lake : 23-7-2021 / 23-7-2021 , 1 Day(s)
- Rakvere : 23-7-2021 / 23-7-2021 , 1 Day(s)
- Tartu area : 23-7-2021 / 24-7-2021 , 2 Day(s)



- Otepää : 24-7-2021 / 24-7-2021 , 1 Day(s)
- Võru area : 24-7-2021 / 26-7-2021 , 3 Day(s)
- Haanja NP : 25-7-2021 / 26-7-2021 , 2 Day(s)
- Smiltene : 26-7-2021 / 26-7-2021 , 1 Day(s)
- Gauja NP : 26-7-2021 / 30-7-2021 , 5 Day(s)
- Riga area : 29-7-2021 / 29-7-2021 , 1 Day(s)
- Saulkrasti area : 29-7-2021 / 29-7-2021 , 1 Day(s)
- Kabli : 30-7-2021 / 30-7-2021 , 1 Day(s)
- Matsalu NP : 30-7-2021 / 30-7-2021 , 1 Day(s)
- Pärnu : 30-7-2021 / 30-7-2021 , 1 Day(s)
- Haapsalu : 31-7-2021 / 31-7-2021 , 1 Day(s)
- Hiiumaa : 1-8-2021 / 2-8-2021 , 3 Day(s)
- Tallinn : 2-8-2021 / 3-8-2021 , 2 Day(s)

### Species List      Numbers between brackets refer to day totals

- Mute Swan , *Cygnus olor* : 1593 ex  
     170 ex , Lahemaa NP , 22-7-2021  
     10 ex , Peipsi lake , Mustvee , 23-7-2021  
     2 ex , Võru area , 25-7-2021  
     21 ex , (5) , Gauja NP , Sigulda - pair with 3 pulli , Ligatne - 1 , Cesis - 1 , 26-7-2021  
     60 ex , Matsalu NP , Pogari Sassi , 30-7-2021  
     1330 ex , (600, 500, 230) , Hiiumaa , 31-7-2021
- Whooper Swan , *Cygnus cygnus* : 11 ex  
     11 ex , Tartu area , Imatsalu , pait with 4 pulli and 2 exx , Aardla swamp -1 pair with at least 1 pullus , 24-7-2021
- Barnacle Goose , *Branta leucopsis* : 2 ex  
     2 ex , Matsalu NP , Pogari Sassi , 30-7-2021
- Greylag Goose , *Anser anser* : 690 ex  
     200 ex , Matsalu NP , Pogari Sassi , 30-7-2021  
     465 ex , (410, 30) , Hiiumaa , Kõrgessaare - 350 , 31-7-2021  
     25 ex , Haapsalu , 31-7-2021
- Eider , *Somateria mollissima* : 175 ex  
     5 ex , Lahemaa NP , Kasmii , 22-7-2021  
     170 ex , Hiiumaa , Tahkuna - 150 , Ristna - 20 -> W , 1-8-2021
- Common Scoter , *Melanitta nigra* : 754 ex  
     750 ex , (550) , Lahemaa NP , Vergi , -> W , 22-7-2021  
     4 ex , Hiiumaa , Tahkuna , -> W , 1-8-2021
- Common Goldeneye , *Bucephala clangula* : 426 ex  
     357 ex , (305, 50) , Lahemaa NP , Vihasoo - 300 , 21-7-2021  
     30 ex , Peipsi lake , Mustvee , 23-7-2021  
     14 ex , Otepää , Pühajürve lake , 24-7-2021  
     6 ex , (4) , Võru area , 25-7-2021  
     2 ex , Haanja NP , Rouge , 25-7-2021  
     3 ex , Smiltene , 26-7-2021  
     4 ex , (2) , Gauja NP , Arais - 2 , 27-7-2021  
     1 ex , Pärnu , 30-7-2021  
     7 ex , Hiiumaa , Orjaku - 5 , 1-8-2021  
     2 ex , Tallinn , Pae Park , 3-8-2021
- Goosander , *Mergus merganser* : 244 ex  
     101 ex , (94) , Lahemaa NP , Aitja - 75 , Vergi - 7 , 22-7-2021  
     6 ex , Peipsi lake , Mustvee , 23-7-2021  
     16 ex , Saulkrasti area , Zvenjniekciens , 29-7-2021  
     2 ex , Kabli , 30-7-2021  
     7 ex , Matsalu NP , Pogari Sassi , 30-7-2021  
     100 ex , Hiiumaa , Tahkuna , 1-8-2021  
     12 ex , (8) , Tallinn , 2-8-2021
- Red-breasted Merganser , *Mergus serrator* : 2 ex  
     1 ex , Lahemaa NP , Vergi , -> W , 23-7-2021  
     1 ex , Hiiumaa , Tahkuna , 1-8-2021
- Common Shelduck , *Tadorna tadorna* : 21 ex  
     18 ex , (9) , Lahemaa NP , Vergi , 22-7-2021  
     3 ex , Kabli , -> S , juveniles , 30-7-2021
- Common Pochard , *Aythya ferina* : 19 ex  
     19 ex , (16) , Hiiumaa , Kassari - 16 , Orjaku - 3 , 1-8-2021
- Tufted Duck , *Aythya fuligula* : 88 ex  
     50 ex , Lahemaa NP , Vihasoo , 22-7-2021  
     3 ex , Otepää , Pühajürve lake , 24-7-2021  
     2 ex , Tartu area , Aardla swamp , 24-7-2021  
     25 ex , Haapsalu , females with pulli , 31-7-2021  
     5 ex , Hiiumaa , Orjaku , 2-8-2021  
     3 ex , Tallinn , Pae Park , 3-8-2021
- Greater Scaup , *Aythya marila* : 1 ex  
     1 ex , Hiiumaa , Saaretip , female , 1-8-2021

- Garganey, *Spatula querquedula* : 1 ex  
1 ex, Riga area, Sankandaugava, 29-7-2021
- Northern Shoveler, *Spatula clypeata* : 40 ex  
40 ex, (20), Hiiumaa, 31-7-2021
- Gadwall, *Mareca strepera* : 47 ex  
1 ex, Lahemaa NP, Vergi, 22-7-2021  
6 ex, Tartu area, Aardla swamp, female with 5 pulli, 24-7-2021  
4 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
21 ex, (20), Hiiumaa, Kassari, 31-7-2021  
15 ex, Tallinn, Pae Park - 3, female with 5 pulli old city, 2-8-2021
- Eurasian Wigeon, *Mareca penelope* : 2 ex  
2 ex, Hiiumaa, Kassari, 2-8-2021
- Mallard, *Anas platyrhynchos* : 1979 ex  
174 ex, (140), Lahemaa NP, 21-7-2021  
16 ex, Rakvere, 23-7-2021  
45 ex, (25), Tartu area, 23-7-2021  
30 ex, Peipsi lake, Mustvee, 23-7-2021  
10 ex, Alatskivi lake, 23-7-2021  
32 ex, (20, 10), Võru area, 24-7-2021  
9 ex, Otepää, Pühajürve lake, 24-7-2021  
17 ex, Haanja NP, Rouge, 25-7-2021  
141 ex, (67, 55), Gauja NP, Cesis - 30, 26-7-2021  
37 ex, Smiltene, 26-7-2021  
75 ex, Riga area, Vecmilgravis - 55, Sankandaugava - 20, 29-7-2021  
15 ex, Pärnu, 30-7-2021  
1 ex, Kabli, 30-7-2021  
90 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
1130 ex, (500, 400), Hiiumaa, 31-7-2021  
22 ex, Haapsalu, 31-7-2021  
135 ex, (70), Tallinn, 2-8-2021
- Pintail, *Anas acuta* : 2 ex  
2 ex, Hiiumaa, Kassari, 31-7-2021
- Common Teal, *Anas crecca* : 123 ex  
32 ex, (25), Lahemaa NP, Vergi - 25, Viru Rabu - 5, 22-7-2021  
1 ex, Tartu area, Imatsalu, 24-7-2021  
10 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
80 ex, (50, 20), Hiiumaa, 31-7-2021
- Great Crested Grebe, *Podiceps cristatus* : 248 ex  
38 ex, (30, 6), Lahemaa NP, Vihasso - 30, 21-7-2021  
14 ex, Otepää, Pühajürve lake, 24-7-2021  
98 ex, (55, 25), Võru area, 24-7-2021  
7 ex, Tartu area, Imatsalu, 24-7-2021  
6 ex, Haanja NP, Rouge, 25-7-2021  
7 ex, Gauja NP, Arais - 6, 27-7-2021  
45 ex, Haapsalu, 31-7-2021  
13 ex, (9), Hiiumaa, Orjaku - 4, 1-8-2021  
20 ex, Tallinn, Pae Park, 3-8-2021
- Horned Grebe, *Podiceps auritus* : 17 ex  
2 ex, Haapsalu, ad and pullus, 31-7-2021  
15 ex, Tallinn, Pae Park, 3 pairs with young, 3-8-2021
- Rock Dove, *Columba livia* : 1061 ex  
20 ex, (15), Lahemaa NP, 22-7-2021  
6 ex, Rakvere, 23-7-2021  
90 ex, Tartu area, 23-7-2021  
105 ex, (60, 30), Võru area, 24-7-2021  
192 ex, (150, 20), Gauja NP, Cesis - 20, 26-7-2021  
10 ex, Smiltene, 26-7-2021  
150 ex, Riga area, 29-7-2021  
5 ex, Pärnu, 30-7-2021  
8 ex, Haapsalu, 31-7-2021  
25 ex, Hiiumaa, Kõrgessaare, 1-8-2021  
450 ex, (300), Tallinn, 2-8-2021
- Stock Dove, *Columba oenas* : 5 ex  
3 ex, (2), Lahemaa NP, 21-7-2021  
2 ex, Gauja NP, 29-7-2021
- Wood Pigeon, *Columba palumbus* : 476 ex  
92 ex, (50, 22), Lahemaa NP, 21-7-2021  
5 ex, Tartu area, 24-7-2021  
78 ex, (70, 6), Võru area, 24-7-2021  
1 ex, Otepää, 24-7-2021  
1 ex, Haanja NP, Suur Munimägi, 25-7-2021  
5 ex, Smiltene, 26-7-2021  
266 ex, (125, 110), Gauja NP, 27-7-2021  
1 ex, Riga area, 29-7-2021  
10 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
2 ex, Kabli, 30-7-2021

- 1 ex, Pärnu , 30-7-2021
- 13 ex, (12), Hiiumaa , 1-8-2021
- 1 ex, Tallinn , 3-8-2021
- Common Swift, *Apus apus* : 1296 ex
  - 50 ex, (20), Lahemaa NP , 21-7-2021
  - 10 ex, Peipsi lake, Mustvee , 23-7-2021
  - 1 ex, Alatskivi lake , 23-7-2021
  - 100 ex, (70), Tartu area , 23-7-2021
  - 30 ex, Rakvere , 23-7-2021
  - 10 ex, Otepää , 24-7-2021
  - 220 ex, (150, 50), Võru area , 24-7-2021
  - 110 ex, (100), Haanja NP , 25-7-2021
  - 153 ex, (100, 20), Gauja NP , 26-7-2021
  - 30 ex, Smiltene , 26-7-2021
  - 50 ex, Riga area , 29-7-2021
  - 40 ex, Saulkrasti area, nesting in pine trees , 29-7-2021
  - 40 ex, Pärnu , 30-7-2021
  - 12 ex, Haapsalu , 31-7-2021
  - 160 ex, (100, 40, 20), Hiiumaa , 31-7-2021
  - 280 ex, (250), Tallinn , 2-8-2021
- Western Water Rail, *Rallus aquaticus* : 2 ex
  - 1 ex, Haapsalu, voice , 31-7-2021
  - 1 ex, Hiiumaa, Kassari, voice , 2-8-2021
- Common Moorhen, *Gallinula chloropus* : 6 ex
  - 4 ex, Riga area, Sankandaugava, 2 ad and 2 juveniles , 29-7-2021
  - 2 ex, Tallinn, Pae Park , 3-8-2021
- Common Coot, *Fulica atra* : 175 ex
  - 66 ex, (40), Võru area , 25-7-2021
  - 94 ex, (70, 20, 4), Hiiumaa , 31-7-2021
  - 3 ex, Haapsalu , 31-7-2021
  - 12 ex, Tallinn, Pae Park , 3-8-2021
- Common Crane, *Grus grus* : 436 ex
  - 300 ex, (150, 145), Lahemaa NP , 21-7-2021
  - 6 ex, (5), Võru area , 25-7-2021
  - 80 ex, (57, 20), Gauja NP , 26-7-2021
  - 3 ex, Haanja NP , 26-7-2021
  - 13 ex, Saulkrasti area , 29-7-2021
  - 20 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 14 ex, (8, 4, 2), Hiiumaa, Kõrgessaare - 6 , 31-7-2021
- Black Stork, *Ciconia nigra* : 2 ex
  - 2 ex, Gauja NP, Sigulda - 1, 30-7-2021
- White Stork, *Ciconia ciconia* : 185 ex
  - 20 ex, (9, 6, 5), Lahemaa NP , 21-7-2021
  - 1 ex, Alatskivi lake , 23-7-2021
  - 9 ex, (5), Tartu area , 23-7-2021
  - 6 ex, Otepää , 24-7-2021
  - 11 ex, (8), Võru area , 24-7-2021
  - 16 ex, (10), Haanja NP , 25-7-2021
  - 22 ex, Smiltene, 14 along A2, 26-7-2021
  - 98 ex, (53, 25), Gauja NP , 26-7-2021
  - 2 ex, Saulkrasti area , 29-7-2021
- Grey Heron, *Ardea cinerea* : 313 ex
  - 28 ex, (20, 6), Lahemaa NP , 21-7-2021
  - 1 ex, Tartu area, Imatsalu , 24-7-2021
  - 3 ex, Võru area , 25-7-2021
  - 1 ex, Smiltene , 26-7-2021
  - 1 ex, Gauja NP , 27-7-2021
  - 3 ex, Riga area , 29-7-2021
  - 40 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 1 ex, Kabli , 30-7-2021
  - 200 ex, (110, 80), Hiiumaa , 31-7-2021
  - 25 ex, Haapsalu , 31-7-2021
  - 10 ex, Tallinn, 6 -> W, 4 -> S, 2-8-2021
- Great White Egret, *Ardea alba* : 90 ex
  - 18 ex, Lahemaa NP, Vihasoo , 22-7-2021
  - 1 ex, Alatskivi lake , 23-7-2021
  - 3 ex, Otepää, Pühajärve lake , 24-7-2021
  - 2 ex, Tartu area, Imatsalu - 1, Aardla swamp - 1, 24-7-2021
  - 3 ex, Võru area , 25-7-2021
  - 3 ex, Gauja NP, Kartuzi, 29-7-2021
  - 5 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 50 ex, (30, 15), Hiiumaa , 31-7-2021
  - 5 ex, Haapsalu , 31-7-2021
- Little Egret, *Egretta garzetta* : 2 ex
  - 2 ex, (1), Hiiumaa, Kassari , 31-7-2021

- Great Cormorant, *Phalacrocorax carbo* : 3274 ex  
 515 ex, (500), Lahemaa NP, 22-7-2021  
 5 ex, Peipsi lake, Mustvee, 23-7-2021  
 1 ex, Otepää, Pühajürve lake, 24-7-2021  
 30 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 8 ex, Kabli, 30-7-2021  
 20 ex, Haapsalu, 31-7-2021  
 2600 ex, (1200, 700), Hiiumaa, 31-7-2021  
 95 ex, (60), Tallinn, 2-8-2021
- Eurasian Oystercatcher, *Haematopus ostralegus* : 9 ex  
 1 ex, Lahemaa NP, 23-7-2021  
 5 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 3 ex, (2), Hiiumaa, Tahkuna - 1, Saaretip - 2, 31-7-2021
- Pied Avocet, *Recurvirostra avocetta* : 14 ex  
 4 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 10 ex, Hiiumaa, Kassari, 2-8-2021
- Grey Plover, *Pluvialis squatarola* : 10 ex  
 4 ex, Kabli, 30-7-2021  
 3 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 3 ex, Hiiumaa, Kõrgessaare - 2, Tahkuna - 1, 1-8-2021
- Eurasian Golden Plover, *Pluvialis apricaria* : 5 ex  
 5 ex, (4), Hiiumaa, Tahkuna - 1, 31-7-2021
- Common Ringed Plover, *Charadrius hiaticula* : 22 ex  
 1 ex, Kabli, 30-7-2021  
 4 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 17 ex, (12, 4), Hiiumaa, 31-7-2021
- Little Ringed Plover, *Charadrius dubius* : 12 ex  
 3 ex, (2), Lahemaa NP, Vergi, 22-7-2021  
 1 ex, Tartu area, Imatsalu, 24-7-2021  
 4 ex, Saulkrasti area, Zvenjniekciens, 29-7-2021  
 2 ex, Kabli, 30-7-2021  
 2 ex, Haapsalu, 31-7-2021
- Northern Lapwing, *Vanellus vanellus* : 364 ex  
 50 ex, (35), Lahemaa NP, 22-7-2021  
 11 ex, Tartu area, Imatsalu, 24-7-2021  
 1 ex, Haanja NP, Suur Munimägi, 25-7-2021  
 2 ex, Võru area, 26-7-2021  
 30 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 270 ex, (200, 40), Hiiumaa, 31-7-2021
- Whimbrel, *Numenius phaeopus* : 14 ex  
 5 ex, (4), Lahemaa NP, Vergi - 4, 22-7-2021  
 9 ex, Gauja NP, Gauja valley, -> W, 28-7-2021
- Eurasian Curlew, *Numenius arquata* : 2 ex  
 2 ex, Matsalu NP, Pogari Sassi, 30-7-2021
- Bar-tailed Godwit, *Limosa lapponica* : 49 ex  
 10 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 39 ex, (30), Hiiumaa, 31-7-2021
- Black-tailed Godwit, *Limosa limosa* : 7 ex  
 7 ex, Hiiumaa, Kassari, 1-8-2021
- Red Knot, *Calidris canutus* : 15 ex  
 5 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 10 ex, Hiiumaa, Tahkuna, mainly, 1-8-2021
- Ruff, *Philomachus pugnax* : 22 ex  
 2 ex, Saulkrasti area, Zvenjniekciens, 29-7-2021  
 20 ex, (15), Hiiumaa, Tahkuna - 2, 31-7-2021
- Curlew Sandpiper, *Calidris ferruginea* : 13 ex  
 1 ex, Lahemaa NP, Vergi, 23-7-2021  
 2 ex, Saulkrasti area, Zvenjniekciens, ad, 29-7-2021  
 4 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 6 ex, Hiiumaa, Kõrgessaare - 5, Saaretip - 1, 1-8-2021
- Temminck's Stint, *Calidris temminckii* : 1 ex  
 1 ex, Hiiumaa, Tahkuna, 1-8-2021
- Sanderling, *Calidris alba* : 1 ex  
 1 ex, Saulkrasti area, Zvenjniekciens, 29-7-2021
- Dunlin, *Calidris alpina* : 1396 ex  
 275 ex, (220), Lahemaa NP, 22-7-2021  
 39 ex, Saulkrasti area, Zvenjniekciens, 29-7-2021  
 50 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 30 ex, Kabli, 30-7-2021  
 1002 ex, (650, 350), Hiiumaa, 31-7-2021
- Little Stint, *Calidris minuta* : 2 ex  
 2 ex, Hiiumaa, Kõrgessaare, 1-8-2021
- Common Snipe, *Gallinago gallinago* : 16 ex  
 2 ex, Lahemaa NP, Vihasoo, 22-7-2021  
 1 ex, Tartu area, voice, 24-7-2021  
 1 ex, Võru area, 25-7-2021

- 6 ex, Kabli , 30-7-2021
- 6 ex, (4), Hiiumaa , 31-7-2021
- Common Sandpiper , *Actitis hypoleucos* : 51 ex
  - 15 ex, Lahemaa NP , Vergi - 10, Aitja - 5 , 22-7-2021
  - 1 ex, Otepää , Pühajürve lake , 24-7-2021
  - 2 ex, (1), Võru area , 25-7-2021
  - 6 ex, Haanja NP, Hinni Canyon , 26-7-2021
  - 18 ex, (12, 4), Gauja NP, Gauja valley - 5 (3), 28-7-2021
  - 1 ex, Saulkrasti area , Zvenjniekiens , 29-7-2021
  - 8 ex, Hiiumaa , Tahkuna - 3 , 1-8-2021
- Green Sandpiper , *Tringa ochropus* : 10 ex
  - 1 ex, Tartu area , Imatsalu , 24-7-2021
  - 9 ex, (6, 2), Hiiumaa , 31-7-2021
- Spotted Redshank , *Tringa erythropus* : 3 ex
  - 3 ex, Hiiumaa , Kassari , 2-8-2021
- Common Greenshank , *Tringa nebularia* : 44 ex
  - 3 ex, (2), Lahemaa NP , 22-7-2021
  - 2 ex, Tartu area , 24-7-2021
  - 2 ex, Gauja NP, Araisai - 1 , 27-7-2021
  - 16 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 20 ex, (15, 4), Hiiumaa , 31-7-2021
  - 1 ex, Tallinn , 2-8-2021
- Common Redshank , *Tringa totanus* : 9 ex
  - 2 ex, Kabli , 30-7-2021
  - 7 ex, (4, 2), Hiiumaa , 31-7-2021
- Wood Sandpiper , *Tringa glareola* : 46 ex
  - 10 ex, Tartu area , Imatsalu - 5, Aardla swamp - 5 , 24-7-2021
  - 2 ex, Võru area , 25-7-2021
  - 10 ex, Kabli , 30-7-2021
  - 3 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 19 ex, (12, 5), Hiiumaa , 31-7-2021
  - 2 ex, Tallinn , Pae Park , 3-8-2021
- Black-headed Gull , *Larus ridibundus* : 4078 ex
  - 950 ex, (750), Lahemaa NP , 22-7-2021
  - 100 ex, Peipsi lake , Mustvee , 23-7-2021
  - 51 ex, Tartu area , Aardla swamp - 50 , 23-7-2021
  - 6 ex, Otepää , Pühajürve lake , 24-7-2021
  - 55 ex, (40, 10), Võru area , 24-7-2021
  - 1 ex, Gauja NP, Cesis , 27-7-2021
  - 10 ex, Riga area , 29-7-2021
  - 60 ex, Saulkrasti area , 29-7-2021
  - 700 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 20 ex, Kabli , 30-7-2021
  - 5 ex, Pärnu , 30-7-2021
  - 1350 ex, (800, 300, 250), Hiiumaa , 31-7-2021
  - 600 ex, Haapsalu , 31-7-2021
  - 170 ex, (90), Tallinn , 2-8-2021
- Mew Gull , *Larus canus* : 2061 ex
  - 450 ex, (300), Lahemaa NP , 22-7-2021
  - 100 ex, Peipsi lake , Mustvee , 23-7-2021
  - 8 ex, (5, 2), Võru area , 24-7-2021
  - 3 ex, Tartu area , 24-7-2021
  - 1 ex, Riga area , 29-7-2021
  - 700 ex, Saulkrasti area , Zvenjniekiens , 29-7-2021
  - 2 ex, Kabli , 30-7-2021
  - 2 ex, Pärnu , 30-7-2021
  - 20 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 700 ex, (500), Hiiumaa , 31-7-2021
  - 75 ex, (60), Tallinn , 2-8-2021
- Lesser Black-backed Gull , *Larus fuscus* : 7 ex
  - 1 ex, Saulkrasti area , Zvenjniekiens , 29-7-2021
  - 1 ex, Pärnu , 30-7-2021
  - 1 ex, Haapsalu , 31-7-2021
  - 4 ex, Hiiumaa , Tahkuna - 3, Saaretip - 1 , 1-8-2021
- European Herring Gull , *Larus argentatus* : 1046 ex
  - 14 ex, (10, 2), Lahemaa NP , 21-7-2021
  - 17 ex, (15), Tartu area , Aardla swamp - 2 , 23-7-2021
  - 2 ex, Peipsi lake , Mustvee , 23-7-2021
  - 28 ex, Gauja NP, Cesis - 3, Berzini lake - 25 , 27-7-2021
  - 300 ex, Saulkrasti area , 29-7-2021
  - 250 ex, Riga area , 29-7-2021
  - 5 ex, Matsalu NP, Pogari Sassi , 30-7-2021
  - 5 ex, Kabli , 30-7-2021
  - 25 ex, Pärnu , 30-7-2021
  - 120 ex, (50), Hiiumaa , 31-7-2021
  - 30 ex, Haapsalu , 31-7-2021

- 250 ex, (150), Tallinn, 2-8-2021
- Caspian Gull, *Larus cachinnans* : 2 ex
  - 1 ex, Riga area, Vecmilgravis, 2ekj, 29-7-2021
  - 1 ex, Saulkrasti area, 2ekj, 29-7-2021
- Great Black-backed Gull, *Larus marinus* : 25 ex
  - 2 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 22 ex, (10), Hiiumaa, 31-7-2021
  - 1 ex, Tallinn, 2-8-2021
- Little Tern, *Sternula albifrons* : 5 ex
  - 1 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 4 ex, Hiiumaa, Kassari, 2-8-2021
- Caspian Tern, *Hydroprogne caspia* : 17 ex
  - 1 ex, Kabli, -> S, 30-7-2021
  - 16 ex, (10, 5, 1), Hiiumaa, 31-7-2021
- Black Tern, *Chlidonias niger* : 9 ex
  - 2 ex, Tartu area, Aardla swamp, 24-7-2021
  - 6 ex, Otepää, Pühajürve lake, 24-7-2021
  - 1 ex, Hiiumaa, Kassari, 31-7-2021
- Common Tern, *Sterna hirundo* : 418 ex
  - 80 ex, (50), Lahemaa NP, 22-7-2021
  - 22 ex, (20), Tartu area, 23-7-2021
  - 5 ex, Peipsi lake, Mustvee, 23-7-2021
  - 30 ex, (12, 10), Võru area, 24-7-2021
  - 10 ex, Otepää, Pühajürve lake, 24-7-2021
  - 3 ex, Gauja NP, Araisai - 1, Berzini lake - 2, 27-7-2021
  - 1 ex, Riga area, 29-7-2021
  - 3 ex, Saulkrasti area, Zvenjniekiens, 29-7-2021
  - 100 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 1 ex, Kabli, 30-7-2021
  - 8 ex, Pärnu, 30-7-2021
  - 115 ex, (60, 30, 25), Hiiumaa, 31-7-2021
  - 30 ex, Haapsalu, 31-7-2021
  - 10 ex, (5), Tallinn, Pae Park - 5, 2-8-2021
- Arctic Tern, *Sterna paradisaea* : 45 ex
  - 20 ex, Lahemaa NP, Kasmii, 22-7-2021
  - 3 ex, Kabli, -> S, 30-7-2021
  - 5 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 15 ex, Hiiumaa, 1-8-2021
  - 2 ex, Tallinn, 2-8-2021
- Sandwich Tern, *Thalasseus sandvicensis* : 21 ex
  - 5 ex, Saulkrasti area, -> S, 29-7-2021
  - 1 ex, Haapsalu, 31-7-2021
  - 15 ex, Hiiumaa, Tahkuna, mainly, 1-8-2021
- Tawny Owl, *Strix aluco* : 1 ex
  - 1 ex, Võru area, voice, male, 25-7-2021
- European Honey-buzzard, *Pernis apivorus* : 3 ex
  - 1 ex, Gauja NP, Sigulda, 26-7-2021
  - 1 ex, Haanja NP, Hinni Canyon, 26-7-2021
  - 1 ex, Tallinn, 3-8-2021
- Lesser Spotted Eagle, *Clanga pomarina* : 2 ex
  - 1 ex, Smiltene, along A2, 26-7-2021
  - 1 ex, Gauja NP, Araisai, 27-7-2021
- Western Marsh-harrier, *Circus aeruginosus* : 13 ex
  - 1 ex, Alatskivi lake, 23-7-2021
  - 1 ex, Tartu area, Imatsalu, juv, 24-7-2021
  - 1 ex, Haanja NP, Hinni Canyon, displaying male, 26-7-2021
  - 3 ex, (2), Gauja NP, 27-7-2021
  - 2 ex, Saulkrasti area, 29-7-2021
  - 1 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 2 ex, (1), Hiiumaa, 31-7-2021
  - 2 ex, Haapsalu, 31-7-2021
- Hen Harrier, *Circus cyaneus* : 1 ex
  - 1 ex, Matsalu NP, Pogari Sassi, 30-7-2021
- Eurasian Sparrowhawk, *Accipiter nisus* : 5 ex
  - 1 ex, Lahemaa NP, Vihula Manor, 23-7-2021
  - 1 ex, Haanja NP, Hinni Canyon, 26-7-2021
  - 2 ex, (1), Gauja NP, 27-7-2021
  - 1 ex, Haapsalu, female, hunting, 31-7-2021
- Northern Goshawk, *Accipiter gentilis* : 5 ex
  - 1 ex, Tartu area, Aardla swamp, 24-7-2021
  - 1 ex, Saulkrasti area, Zvenjniekiens, imm female, hunting, 29-7-2021
  - 3 ex, (2), Tallinn, 2-8-2021
- White-tailed Sea-eagle, *Haliaeetus albicilla* : 35 ex
  - 2 ex, Lahemaa NP, Vergi, mallard as prey, 23-7-2021
  - 33 ex, (12, 11, 10), Hiiumaa, 31-7-2021



- Eurasian Buzzard , *Buteo buteo* : 22 ex
  - 1 ex , Lahemaa NP , Vihula Manor , 23-7-2021
  - 1 ex , Tartu area , 24-7-2021
  - 2 ex , (1) , Võru area , 25-7-2021
  - 3 ex , Haanja NP , Hinni Canyon , 26-7-2021
  - 15 ex , (8, 5) , Gauja NP , 27-7-2021
- Common Kingfisher , *Alcedo atthis* : 5 ex
  - 1 ex , Lahemaa NP , Vihula Manor , 21-7-2021
  - 1 ex , Võru area , 26-7-2021
  - 1 ex , Haanja NP , Hinni Canyon , 26-7-2021
  - 2 ex , (1) , Gauja NP , Gauja valley , 28-7-2021
- Eurasian Wryneck , *Jynx torquilla* : 1 ex
  - 1 ex , Haanja NP , Rouge , 25-7-2021
- Black Woodpecker , *Dryocopus martius* : 2 ex
  - 1 ex , Võru area , call , 26-7-2021
  - 1 ex , Gauja NP , Gauja valley , flying over and calling , 30-7-2021
- Middle Spotted Woodpecker , *Leiopicus medius* : 16 ex
  - 1 ex , Tartu area , 23-7-2021
  - 1 ex , Võru area , 26-7-2021
  - 1 ex , Haanja NP , Hinni Canyon , 26-7-2021
  - 1 ex , Smiltene , voice , 26-7-2021
  - 11 ex , (7, 2) , Gauja NP , 27-7-2021
  - 1 ex , Saulkrasti area , Zvenjniekciens , voice , 29-7-2021
- Lesser Spotted Woodpecker , *Dryobates minor* : 11 ex
  - 1 ex , Otepää , 24-7-2021
  - 10 ex , (6, 4) , Gauja NP , Gauja valley , 28-7-2021
- White-backed Woodpecker , *Dendrocopos leucotos* : 1 ex
  - 1 ex , Gauja NP , Gauja valley , 28-7-2021
- Great Spotted Woodpecker , *Dendrocopos major* : 35 ex
  - 2 ex , (1) , Lahemaa NP , Aitja - 1 , 22-7-2021
  - 2 ex , (1) , Tartu area , 23-7-2021
  - 2 ex , Otepää , 24-7-2021
  - 9 ex , (5) , Võru area , 25-7-2021
  - 15 ex , (7) , Gauja NP , 26-7-2021
  - 3 ex , Haanja NP , Hinni Canyon , 26-7-2021
  - 1 ex , Haapsalu , 31-7-2021
  - 1 ex , Hiiumaa , Kassari , call , 2-8-2021
- Kestrel , *Falco tinnunculus* : 6 ex
  - 1 ex , Lahemaa NP , 21-7-2021
  - 5 ex , (3) , Tallinn , 2-8-2021
- Hobby , *Falco subbuteo* : 3 ex
  - 1 ex , Lahemaa NP , Vihula Manor , 23-7-2021
  - 1 ex , Otepää , Pühajürve lake , 24-7-2021
  - 1 ex , Saulkrasti area , 29-7-2021
- Eurasian Golden Oriole , *Oriolus oriolus* : 21 ex
  - 1 ex , Lahemaa NP , Vihaseo , voice , 22-7-2021
  - 1 ex , Haanja NP , Rouge , voice , 25-7-2021
  - 12 ex , (8) , Võru area , 25-7-2021
  - 7 ex , (4, 2) , Gauja NP , 27-7-2021
- Red-backed Shrike , *Lanius collurio* : 24 ex
  - 7 ex , (3, 2) , Lahemaa NP , Vihula Manor - 2 , Aitja - 2 , 21-7-2021
  - 1 ex , Haanja NP , Rouge , male , 25-7-2021
  - 1 ex , Võru area , male , 26-7-2021
  - 11 ex , (4) , Gauja NP , 26-7-2021
  - 4 ex , (2) , Hiiumaa , 31-7-2021
- Great Grey Shrike , *Lanius excubitor* : 1 ex
  - 1 ex , Gauja NP , 28-7-2021
- Eurasian Jay , *Garrulus glandarius* : 15 ex
  - 9 ex , (5) , Võru area , 25-7-2021
  - 2 ex , Haanja NP , Hinni Canyon , 26-7-2021
  - 4 ex , (2) , Gauja NP , Sigulda - 2 , 27-7-2021
- Eurasian Magpie , *Pica pica* : 64 ex
  - 20 ex , (9, 8) , Lahemaa NP , 21-7-2021
  - 2 ex , Peipsi lake , Mustvee , 23-7-2021
  - 1 ex , Rakvere , 23-7-2021
  - 1 ex , Tartu area , 24-7-2021
  - 4 ex , (2) , Haanja NP , 25-7-2021
  - 4 ex , (3) , Võru area , 25-7-2021
  - 31 ex , (15) , Gauja NP , 26-7-2021
  - 1 ex , Hiiumaa , 1-8-2021
- Northern Nutcracker , *Nucifraga caryocatactes* : 1 ex
  - 1 ex , Haanja NP , Suur Munimägi , voice , 25-7-2021
- Eurasian Jackdaw , *Corvus monedula* : 829 ex
  - 10 ex , Lahemaa NP , Loksa , 22-7-2021
  - 25 ex , Peipsi lake , Mustvee , 23-7-2021
  - 175 ex , Tartu area , 24-7-2021

- 36 ex , (15) , Võru area , 24-7-2021  
 5 ex , Otepää , 24-7-2021  
 279 ex , (254) , Gauja NP , Cesis - 250 , 27-7-2021  
 25 ex , Pärnu , 30-7-2021  
 2 ex , Haapsalu , 31-7-2021  
 222 ex , Hiiumaa , Kärddla - 2, Kõrgessaare - 200 , 1-8-2021  
 50 ex , Tallinn , 2-8-2021
- Rook , *Corvus frugilegus* : 6 ex  
 5 ex , Pärnu , 30-7-2021  
 1 ex , Haapsalu , 31-7-2021
  - Common Raven , *Corvus corax* : 110 ex  
 5 ex , Lahemaa NP , 22-7-2021  
 1 ex , Alatskivi lake , voice , 23-7-2021  
 12 ex , Tartu area , 24-7-2021  
 4 ex , (2) , Võru area , 25-7-2021  
 80 ex , (70, 5) , Gauja NP , 26-7-2021  
 2 ex , Haanja NP , Hinni Canyon , 26-7-2021  
 1 ex , Matsalu NP , Pogari Sassi , 30-7-2021  
 4 ex , Hiiumaa , 1-8-2021  
 1 ex , Tallinn , city wall , 2-8-2021
  - Carrion Crow , *Corvus corone* : 944 ex  
 115 ex , (70) , Lahemaa NP , ssp cornix , 1 black ex , 21-7-2021  
 35 ex , (20) , Tartu area , ssp cornix , 23-7-2021  
 1 ex , Alatskivi lake , 23-7-2021  
 6 ex , Peipsi lake , Mustvee , ssp cornix , 23-7-2021  
 30 ex , (12) , Võru area , ssp cornix , 24-7-2021  
 4 ex , Otepää , ssp cornix , 24-7-2021  
 10 ex , (8) , Haanja NP , ssp cornix , 25-7-2021  
 303 ex , (110, 90) , Gauja NP , ssp cornix , 26-7-2021  
 10 ex , Smiltene , ssp cornix , 26-7-2021  
 50 ex , Riga area , ssp cornix , 29-7-2021  
 30 ex , Matsalu NP , Pogari Sassi , ssp cornix , 30-7-2021  
 5 ex , Kabli , ssp corix , 30-7-2021  
 20 ex , Pärnu , 30-7-2021  
 250 ex , (120, 100, 30) , Hiiumaa , ssp cornix , 31-7-2021  
 15 ex , Haapsalu , ssp cornix , 31-7-2021  
 60 ex , (35) , Tallinn , ssp cornix , 2-8-2021
  - Coal Tit , *Periparus ater* : 2 ex  
 1 ex , Otepää , voice , 24-7-2021  
 1 ex , Võru area , 26-7-2021
  - Crested Tit , *Lophophanes cristatus* : 32 ex  
 25 ex , Lahemaa NP , 22-7-2021  
 5 ex , (4) , Võru area , 25-7-2021  
 1 ex , Gauja NP , 29-7-2021  
 1 ex , Haapsalu , 31-7-2021
  - Marsh Tit , *Poecile palustris* : 27 ex  
 1 ex , Lahemaa NP , Vergi , 23-7-2021  
 2 ex , Alatskivi lake , 23-7-2021  
 2 ex , Otepää , 24-7-2021  
 4 ex , (2) , Haanja NP , 25-7-2021  
 3 ex , Võru area , 25-7-2021  
 1 ex , Smiltene , 26-7-2021  
 14 ex , (6, 4) , Gauja NP , 27-7-2021
  - Willow Tit , *Poecile montanus* : 14 ex  
 5 ex , Lahemaa NP , 22-7-2021  
 2 ex , Otepää , 24-7-2021  
 3 ex , Võru area , 25-7-2021  
 1 ex , Haanja NP , Hinni Canyon , 26-7-2021  
 2 ex , Gauja NP , 29-7-2021  
 1 ex , Hiiumaa , 1-8-2021
  - Eurasian Blue Tit , *Cyanistes caeruleus* : 124 ex  
 18 ex , (10, 5) , Lahemaa NP , 21-7-2021  
 3 ex , Alatskivi lake , 23-7-2021  
 2 ex , Rakvere , 23-7-2021  
 5 ex , Tartu area , 24-7-2021  
 3 ex , Otepää , 24-7-2021  
 12 ex , (8) , Haanja NP , 25-7-2021  
 20 ex , (10) , Võru area , 25-7-2021  
 1 ex , Smiltene , 26-7-2021  
 29 ex , (10) , Gauja NP , 27-7-2021  
 1 ex , Saulkrasti area , 29-7-2021  
 16 ex , (10, 4) , Hiiumaa , 31-7-2021  
 5 ex , Haapsalu , 31-7-2021  
 9 ex , (5) , Tallinn , 2-8-2021
  - Great Tit , *Parus major* : 198 ex  
 10 ex , (8) , Lahemaa NP , 22-7-2021

- 1 ex, Rakvere , 23-7-2021
- 5 ex, Alatskivi lake , 23-7-2021
- 8 ex, Tartu area , 24-7-2021
- 10 ex, Otepää , 24-7-2021
- 10 ex, (7), Haanja NP , 25-7-2021
- 17 ex, (12), Võru area , 25-7-2021
- 3 ex, Smiltene , 26-7-2021
- 72 ex, (35, 15), Gauja NP , 27-7-2021
- 5 ex, Riga area , 29-7-2021
- 4 ex, Saulkrasti area , 29-7-2021
- 1 ex, Kabli , 30-7-2021
- 1 ex, Pärnu , 30-7-2021
- 23 ex, (15, 5), Hiiumaa , 31-7-2021
- 5 ex, Haapsalu , 31-7-2021
- 23 ex, (15), Tallinn , 2-8-2021
- Woodlark, *Lullula arborea* : 3 ex
  - 1 ex, Lahemaa NP, Viru Rabu, voice, 22-7-2021
  - 2 ex, Gauja NP , 27-7-2021
- Eurasian Skylark, *Alauda arvensis* : 12 ex
  - 3 ex, (1), Lahemaa NP, Vihula Manor - 1, 21-7-2021
  - 1 ex, Haanja NP, Hinni Canyon , 26-7-2021
  - 5 ex, (3), Gauja NP , 27-7-2021
  - 3 ex, Matsalu NP, Pogari Sassi , 30-7-2021
- Bearded Reedling, *Panurus biarmicus* : 2 ex
  - 2 ex, Hiiumaa, Kassari , 2-8-2021
- Icterine Warbler, *Hippolais icterina* : 10 ex
  - 2 ex, Lahemaa NP, Palmse, ad and juv, 21-7-2021
  - 2 ex, Smiltene , 26-7-2021
  - 2 ex, Gauja NP, Gauja valley - 1, 28-7-2021
  - 2 ex, Haapsalu , 31-7-2021
  - 1 ex, Tallinn , 2-8-2021
  - 1 ex, Hiiumaa , 2-8-2021
- Sedge Warbler, *Acrocephalus schoenobaenus* : 49 ex
  - 1 ex, Lahemaa NP, Vihasso , 22-7-2021
  - 5 ex, Alatskivi lake , 23-7-2021
  - 12 ex, Tartu area , 24-7-2021
  - 2 ex, Otepää , 24-7-2021
  - 12 ex, (10), Võru area , 25-7-2021
  - 1 ex, Haanja NP, Hinni Canyon , 26-7-2021
  - 4 ex, Gauja NP, Arais - 2, 27-7-2021
  - 10 ex, Haapsalu , 31-7-2021
  - 2 ex, Hiiumaa, Kassari , 2-8-2021
- Marsh Warbler, *Acrocephalus palustris* : 8 ex
  - 2 ex, Tartu area, Aardla swamp , 24-7-2021
  - 2 ex, (1), Haanja NP , 25-7-2021
  - 2 ex, Võru area , 26-7-2021
  - 2 ex, Hiiumaa, Kassari , 2-8-2021
- Common Reed-warbler, *Acrocephalus scirpaceus* : 22 ex
  - 1 ex, Otepää , 24-7-2021
  - 2 ex, Tartu area, Imatsalu , 24-7-2021
  - 1 ex, Võru area , 25-7-2021
  - 8 ex, (5, 2), Gauja NP , 27-7-2021
  - 5 ex, Haapsalu , 31-7-2021
  - 5 ex, Hiiumaa, Kassari , 2-8-2021
- Great Reed-warbler, *Acrocephalus arundinaceus* : 7 ex
  - 1 ex, Alatskivi lake, voice, 23-7-2021
  - 1 ex, Peipsi lake, Mustvee , 23-7-2021
  - 3 ex, Lahemaa NP, Vergi , 23-7-2021
  - 1 ex, Tartu area , 24-7-2021
  - 1 ex, Haapsalu , 31-7-2021
- Savi's Warbler, *Locustella luscinioides* : 3 ex
  - 3 ex, (2), Võru area, voice, 25-7-2021
- Common Grasshopper-warbler, *Locustella naevia* : 1 ex
  - 1 ex, Võru area, voice, 25-7-2021
- Northern House Martin, *Delichon urbicum* : 421 ex
  - 45 ex, (25, 10), Lahemaa NP , 21-7-2021
  - 20 ex, Alatskivi lake , 23-7-2021
  - 20 ex, Peipsi lake, Mustvee , 23-7-2021
  - 170 ex, (120, 30), Võru area , 24-7-2021
  - 2 ex, Otepää , 24-7-2021
  - 20 ex, Tartu area, Imatsalu , 24-7-2021
  - 2 ex, Haanja NP , 25-7-2021
  - 3 ex, Smiltene , 26-7-2021
  - 26 ex, (20, 5), Gauja NP , 28-7-2021
  - 10 ex, Saulkrasti area , 29-7-2021
  - 3 ex, Pärnu , 30-7-2021

- 70 ex, (40, 20), Hiiumaa, 31-7-2021  
 15 ex, Haapsalu, 31-7-2021  
 15 ex, (10), Tallinn, 2-8-2021
- Barn Swallow, *Hirundo rustica* : 816 ex  
 105 ex, (70, 20, 15), Lahemaa NP, 21-7-2021  
 51 ex, (50), Tartu area, Imatsalu - 40, 23-7-2021  
 40 ex, Alatskivi lake, 23-7-2021  
 30 ex, Peipsi lake, Mustvee, 23-7-2021  
 3 ex, Otepää, 24-7-2021  
 26 ex, (25), Haanja NP, 25-7-2021  
 11 ex, (6), Võru area, 25-7-2021  
 94 ex, (50, 25), Gauja NP, 26-7-2021  
 5 ex, Saulkrasti area, 29-7-2021  
 20 ex, Matsalu NP, Pogari Sassi, 30-7-2021  
 5 ex, Kabli, 30-7-2021  
 30 ex, Haapsalu, 31-7-2021  
 390 ex, (200, 120, 70), Hiiumaa, 31-7-2021  
 6 ex, (5), Tallinn, 2-8-2021
  - Collared Sand Martin, *Riparia riparia* : 370 ex  
 1 ex, Lahemaa NP, 22-7-2021  
 40 ex, Peipsi lake, Mustvee, 23-7-2021  
 300 ex, Tartu area, 24-7-2021  
 15 ex, (10), Gauja NP, Gauja valley, 28-7-2021  
 1 ex, Pärnu, 30-7-2021  
 13 ex, (10), Hiiumaa, 1-8-2021
  - Wood Warbler, *Phylloscopus sibilatrix* : 57 ex  
 2 ex, Lahemaa NP, 22-7-2021  
 1 ex, Alatskivi lake, 23-7-2021  
 2 ex, Otepää, 24-7-2021  
 1 ex, Tartu area, 24-7-2021  
 2 ex, Võru area, 25-7-2021  
 3 ex, Smiltene, 26-7-2021  
 42 ex, (40), Gauja NP, Gauja valley - 20, Sigulda - 20, 28-7-2021  
 1 ex, Saulkrasti area, 29-7-2021  
 1 ex, Haapsalu, 31-7-2021  
 1 ex, Hiiumaa, 1-8-2021  
 1 ex, Tallinn, 3-8-2021
  - Willow Warbler, *Phylloscopus trochilus* : 47 ex  
 6 ex, (5), Lahemaa NP, Vergi - 5, 21-7-2021  
 7 ex, Tartu area, 24-7-2021  
 1 ex, Otepää, 24-7-2021  
 7 ex, (5), Võru area, 25-7-2021  
 6 ex, (5), Gauja NP, 27-7-2021  
 1 ex, Saulkrasti area, Zvenjniekiens, 29-7-2021  
 10 ex, Haapsalu, 31-7-2021  
 9 ex, (8), Hiiumaa, 1-8-2021
  - Chiffchaff, *Phylloscopus collybita* : 87 ex  
 12 ex, (6, 5), Lahemaa NP, 21-7-2021  
 2 ex, Peipsi lake, Mustvee, 23-7-2021  
 2 ex, Alatskivi lake, 23-7-2021  
 10 ex, Tartu area, 24-7-2021  
 3 ex, Otepää, 24-7-2021  
 7 ex, (5), Haanja NP, 25-7-2021  
 12 ex, (7), Võru area, 25-7-2021  
 2 ex, Smiltene, 26-7-2021  
 20 ex, (7), Gauja NP, 26-7-2021  
 1 ex, Saulkrasti area, 29-7-2021  
 4 ex, Haapsalu, 31-7-2021  
 12 ex, (8), Hiiumaa, 1-8-2021
  - Greenish Warbler, *Phylloscopus trochiloides* : 5 ex  
 5 ex, Haanja NP, Hinni Canyon, family of 4 and alarming ex, 26-7-2021
  - Long-tailed Tit, *Aegithalos caudatus* : 9 ex  
 4 ex, Võru area, ssp caudatus, 26-7-2021  
 5 ex, Gauja NP, ssp caudatus, 29-7-2021
  - Eurasian Blackcap, *Sylvia atricapilla* : 6 ex  
 2 ex, (1), Lahemaa NP, 22-7-2021  
 1 ex, Tartu area, 24-7-2021  
 3 ex, (2), Gauja NP, 28-7-2021
  - Garden Warbler, *Sylvia borin* : 9 ex  
 1 ex, Lahemaa NP, voice, 23-7-2021  
 3 ex, Tartu area, 24-7-2021  
 1 ex, Võru area, 26-7-2021  
 4 ex, (3), Hiiumaa, 31-7-2021
  - Lesser Whitethroat, *Sylvia curruca* : 41 ex  
 2 ex, (1), Lahemaa NP, Vergi - 1, 22-7-2021  
 3 ex, Tartu area, 24-7-2021

- 4 ex, (3), Võru area, 25-7-2021
- 5 ex, (4), Haanja NP, 25-7-2021
- 14 ex, (10), Gauja NP, 26-7-2021
- 3 ex, Saulkrasti area, 29-7-2021
- 7 ex, (4, 2), Hiiumaa, 31-7-2021
- 3 ex, Tallinn, 3-8-2021
- Common Whitethroat, *Sylvia communis* : 28 ex
  - 4 ex, (2), Lahemaa NP, 22-7-2021
  - 8 ex, Tartu area, 24-7-2021
  - 4 ex, Võru area, 25-7-2021
  - 1 ex, Haanja NP, Rouge, 25-7-2021
  - 3 ex, (2), Gauja NP, 26-7-2021
  - 8 ex, Haapsalu, 31-7-2021
- Eurasian Treecreeper, *Certhia familiaris* : 6 ex
  - 2 ex, Otepää, 24-7-2021
  - 3 ex, (2), Gauja NP, Gauja valley, 28-7-2021
  - 1 ex, Haapsalu, 31-7-2021
- Eurasian Nuthatch, *Sitta europea* : 82 ex
  - 3 ex, (1), Lahemaa NP, Vihula Manor, 21-7-2021
  - 2 ex, Rakvere, 23-7-2021
  - 3 ex, Alatskivi lake, 23-7-2021
  - 8 ex, Otepää, 24-7-2021
  - 1 ex, Tartu area, 24-7-2021
  - 8 ex, (6), Võru area, 25-7-2021
  - 12 ex, (7), Haanja NP, 25-7-2021
  - 3 ex, Smiltene, 26-7-2021
  - 40 ex, (25, 9), Gauja NP, 27-7-2021
  - 2 ex, Haapsalu, 31-7-2021
- Northern Wren, *Troglodytes troglodytes* : 95 ex
  - 20 ex, (10), Lahemaa NP, 22-7-2021
  - 3 ex, Alatskivi lake, 23-7-2021
  - 3 ex, Otepää, 24-7-2021
  - 8 ex, (4), Võru area, 25-7-2021
  - 8 ex, (5), Haanja NP, 25-7-2021
  - 49 ex, (30, 12), Gauja NP, Gauja valley - 20, Sigulda - 10, 27-7-2021
  - 1 ex, Kabli, 30-7-2021
  - 3 ex, (2), Hiiumaa, Kassari - 1, 1-8-2021
- Common Starling, *Sturnus vulgaris* : 3570 ex
  - 350 ex, (150), Lahemaa NP, 21-7-2021
  - 350 ex, (200), Tartu area, 23-7-2021
  - 150 ex, Peipsi lake, Mustvee, 23-7-2021
  - 530 ex, (400, 80), Võru area, 24-7-2021
  - 1 ex, Haanja NP, Rouge, 25-7-2021
  - 250 ex, Smiltene, 26-7-2021
  - 3 ex, Saulkrasti area, 29-7-2021
  - 50 ex, Riga area, 29-7-2021
  - 1 ex, Kabli, 30-7-2021
  - 60 ex, Pärnu, 30-7-2021
  - 700 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 100 ex, Haapsalu, 31-7-2021
  - 1000 ex, (500, 400, 100), Hiiumaa, 31-7-2021
  - 25 ex, (15), Tallinn, 2-8-2021
- Mistle Thrush, *Turdus viscivorus* : 4 ex
  - 4 ex, Võru area, 25-7-2021
- Song Thrush, *Turdus philomelos* : 15 ex
  - 6 ex, (3), Lahemaa NP, 22-7-2021
  - 1 ex, Peipsi lake, Mustvee, 23-7-2021
  - 2 ex, Otepää, 24-7-2021
  - 2 ex, Võru area, 26-7-2021
  - 4 ex, Gauja NP, 28-7-2021
- Eurasian Blackbird, *Turdus merula* : 77 ex
  - 13 ex, (7, 5), Lahemaa NP, 21-7-2021
  - 1 ex, Tartu area, Imatsalu, 24-7-2021
  - 2 ex, Otepää, 24-7-2021
  - 6 ex, (4), Haanja NP, 25-7-2021
  - 16 ex, (10), Võru area, 25-7-2021
  - 29 ex, (25, 3), Gauja NP, 26-7-2021
  - 2 ex, Haapsalu, 31-7-2021
  - 4 ex, Hiiumaa, 1-8-2021
  - 4 ex, (3), Tallinn, 2-8-2021
- Fieldfare, *Turdus pilaris* : 71 ex
  - 5 ex, Alatskivi lake, 23-7-2021
  - 1 ex, Peipsi lake, Mustvee, 23-7-2021
  - 2 ex, Lahemaa NP, 23-7-2021
  - 7 ex, Tartu area, 24-7-2021
  - 2 ex, Otepää, 24-7-2021

- 1 ex, Haanja NP, Rouge, 25-7-2021
- 35 ex, (20), Võru area, 25-7-2021
- 8 ex, Smiltene, 26-7-2021
- 7 ex, (3, 2), Gauja NP, 27-7-2021
- 1 ex, Pärnu, 30-7-2021
- 1 ex, Haapsalu, 31-7-2021
- 1 ex, Hiiumaa, 2-8-2021
- Spotted Flycatcher, *Muscicapa striata* : 62 ex
  - 8 ex, (3), Lahemaa NP, Vihula Manor - 2, Kasmü - 3, 21-7-2021
  - 1 ex, Peipsi lake, Mustvee, 23-7-2021
  - 2 ex, Otepää, 24-7-2021
  - 5 ex, Haanja NP, 25-7-2021
  - 2 ex, Võru area, 25-7-2021
  - 4 ex, Smiltene, 26-7-2021
  - 16 ex, (14), Gauja NP, Gauja valley - 10, 27-7-2021
  - 4 ex, Saulkrasti area, 29-7-2021
  - 3 ex, (2), Hiiumaa, 31-7-2021
  - 2 ex, Haapsalu, 31-7-2021
  - 15 ex, (11), Tallinn, cemetery - 8, 2-8-2021
- European Robin, *Erithacus rubecula* : 95 ex
  - 20 ex, (15), Lahemaa NP, 22-7-2021
  - 1 ex, Peipsi lake, Mustvee, 23-7-2021
  - 3 ex, Alatskivi lake, 23-7-2021
  - 5 ex, Otepää, 24-7-2021
  - 1 ex, Tartu area, 24-7-2021
  - 9 ex, (5), Võru area, 25-7-2021
  - 8 ex, (4), Haanja NP, 25-7-2021
  - 1 ex, Smiltene, 26-7-2021
  - 34 ex, (13, 8), Gauja NP, 27-7-2021
  - 1 ex, Saulkrasti area, 29-7-2021
  - 1 ex, Haapsalu, 31-7-2021
  - 6 ex, (4), Hiiumaa, 1-8-2021
  - 5 ex, Tallinn, cemetery - 3, 3-8-2021
- Thrush Nightingale, *Luscinia luscinia* : 3 ex
  - 3 ex, Tartu area, voice, 24-7-2021
- Red-breasted Flycatcher, *Ficedula parva* : 1 ex
  - 1 ex, Gauja NP, Gauja valley, 28-7-2021
- European Pied Flycatcher, *Ficedula hypoleuca* : 6 ex
  - 1 ex, Lahemaa NP, Vergi, 23-7-2021
  - 1 ex, Otepää, 24-7-2021
  - 2 ex, (1), Gauja NP, Ligatne - 1, 27-7-2021
  - 2 ex, Saulkrasti area, 29-7-2021
- Black Redstart, *Phoenicurus ochruros* : 12 ex
  - 2 ex, Lahemaa NP, 21-7-2021
  - 1 ex, Võru area, 25-7-2021
  - 4 ex, (3), Gauja NP, Ligatne - 2, 27-7-2021
  - 1 ex, Riga area, 29-7-2021
  - 2 ex, Saulkrasti area, 29-7-2021
  - 2 ex, Tallinn, 3-8-2021
- Common Redstart, *Phoenicurus phoenicurus* : 6 ex
  - 2 ex, Haanja NP, Rouge, 25-7-2021
  - 2 ex, Saulkrasti area, 29-7-2021
  - 2 ex, Tallinn, 3-8-2021
- Whinchat, *Saxicola rubetra* : 33 ex
  - 2 ex, (1), Lahemaa NP, Vihula Manor - 1, 21-7-2021
  - 4 ex, Tartu area, 24-7-2021
  - 2 ex, (1), Haanja NP, Suur Munimägi - 1, 25-7-2021
  - 5 ex, Võru area, 25-7-2021
  - 19 ex, (10, 6), Gauja NP, 26-7-2021
  - 1 ex, Hiiumaa, 1-8-2021
- Northern Wheatear, *Oenanthe oenanthe* : 32 ex
  - 1 ex, Peipsi lake, Mustvee, 23-7-2021
  - 1 ex, Tartu area, 24-7-2021
  - 2 ex, Võru area, 26-7-2021
  - 3 ex, (1), Gauja NP, Sigulda - 1, 26-7-2021
  - 5 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 10 ex, (4, 3), Hiiumaa, Heltermaa - 2, 31-7-2021
  - 10 ex, (9), Tallinn, port - 9, 2-8-2021
- Goldcrest, *Regulus regulus* : 21 ex
  - 10 ex, Lahemaa NP, voice, 22-7-2021
  - 2 ex, Otepää, 24-7-2021
  - 4 ex, (3), Haanja NP, 25-7-2021
  - 2 ex, Võru area, 26-7-2021
  - 3 ex, (2), Gauja NP, Ligatne - 2, 27-7-2021
- Dunnock, *Prunella modularis* : 4 ex
  - 2 ex, Lahemaa NP, Vihula Manor, 21-7-2021

- 1 ex, Haanja NP, Rouge, 25-7-2021
- 1 ex, Gauja NP, Gauja valley, 30-7-2021
- House Sparrow, *Passer domesticus* : 639 ex
  - 4 ex, (3), Lahemaa NP, 21-7-2021
  - 105 ex, (100), Tartu area, 23-7-2021
  - 8 ex, (3), Võru area, 24-7-2021
  - 60 ex, (25, 20), Gauja NP, 26-7-2021
  - 5 ex, Smiltene, 26-7-2021
  - 150 ex, Riga area, 29-7-2021
  - 2 ex, Pärnu, 30-7-2021
  - 15 ex, Haapsalu, 31-7-2021
  - 290 ex, (250), Tallinn, 2-8-2021
- Eurasian Tree Sparrow, *Passer montanus* : 143 ex
  - 10 ex, (5), Lahemaa NP, Vergi - 5, 22-7-2021
  - 2 ex, Tartu area, 23-7-2021
  - 15 ex, Peipsi lake, Mustvee, 23-7-2021
  - 7 ex, (3, 2), Võru area, 24-7-2021
  - 4 ex, Haanja NP, Rouge, 25-7-2021
  - 10 ex, Smiltene, 26-7-2021
  - 32 ex, (15, 10), Gauja NP, 27-7-2021
  - 20 ex, Riga area, 29-7-2021
  - 20 ex, Pärnu, 30-7-2021
  - 5 ex, Haapsalu, 31-7-2021
  - 1 ex, Hiiumaa, Kassari, 2-8-2021
  - 17 ex, (15), Tallinn, 2-8-2021
- Tree Pipit, *Anthus trivialis* : 6 ex
  - 3 ex, Lahemaa NP, 22-7-2021
  - 3 ex, Võru area, 26-7-2021
- Meadow Pipit, *Anthus pratensis* : 7 ex
  - 1 ex, Lahemaa NP, Viru Rabu, 22-7-2021
  - 1 ex, Tartu area, 24-7-2021
  - 1 ex, Gauja NP, 29-7-2021
  - 4 ex, Matsalu NP, Pogari Sassi, 30-7-2021
- Western Yellow Wagtail, *Motacilla flava* : 16 ex
  - 2 ex, Tartu area, Aardla swamp, 24-7-2021
  - 12 ex, Haapsalu, 31-7-2021
  - 2 ex, Tallinn, port, 2-8-2021
- Grey Wagtail, *Motacilla cinerea* : 4 ex
  - 4 ex, Gauja NP, Gauja valley - 3, Sigulda - 1, 28-7-2021
- White Wagtail, *Motacilla alba* : 809 ex
  - 203 ex, (140, 40), Lahemaa NP, 21-7-2021
  - 15 ex, Peipsi lake, Mustvee, 23-7-2021
  - 10 ex, (5), Tartu area, 23-7-2021
  - 5 ex, Otepää, 24-7-2021
  - 45 ex, (35), Võru area, 25-7-2021
  - 35 ex, (30), Haanja NP, 25-7-2021
  - 6 ex, Smiltene, 26-7-2021
  - 96 ex, (45, 30), Gauja NP, 26-7-2021
  - 5 ex, Saulkrasti area, 29-7-2021
  - 1 ex, Kabli, 30-7-2021
  - 15 ex, Pärnu, 30-7-2021
  - 40 ex, Haapsalu, 31-7-2021
  - 305 ex, (150, 130, 25), Hiiumaa, Orjaku - 150 (80), 31-7-2021
  - 28 ex, (25), Tallinn, 2-8-2021
- Common Chaffinch, *Fringilla coelebs* : 301 ex
  - 68 ex, (50, 15), Lahemaa NP, 21-7-2021
  - 5 ex, Alatskivi lake, 23-7-2021
  - 3 ex, Tartu area, 24-7-2021
  - 5 ex, Otepää, 24-7-2021
  - 11 ex, (8), Haanja NP, 25-7-2021
  - 13 ex, (8), Võru area, 25-7-2021
  - 149 ex, (95, 25), Gauja NP, 26-7-2021
  - 4 ex, Smiltene, 26-7-2021
  - 3 ex, Saulkrasti area, 29-7-2021
  - 1 ex, Kabli, 30-7-2021
  - 1 ex, Haapsalu, 31-7-2021
  - 27 ex, (15, 12), Hiiumaa, 1-8-2021
  - 11 ex, (10), Tallinn, 2-8-2021
- Hawfinch, *Coccothraustes coccothraustes* : 53 ex
  - 15 ex, (14), Võru area, 25-7-2021
  - 38 ex, (21, 8, 7), Gauja NP, 27-7-2021
- Common Rosefinch, *Carpodacus erythrinus* : 10 ex
  - 8 ex, Tartu area, Aardla swamp - 1, Matsalu - 1, 24-7-2021
  - 2 ex, Võru area, voice, 25-7-2021
- Eurasian Bullfinch, *Pyrrhula pyrrhula* : 7 ex
  - 3 ex, Lahemaa NP, voice, 22-7-2021

- 2 ex, Võru area, voice, 25-7-2021
- 2 ex, Hiiumaa, 1-8-2021
- European Greenfinch, *Chloris chloris* : 58 ex
  - 5 ex, (3), Lahemaa NP, 21-7-2021
  - 1 ex, Rakvere, 23-7-2021
  - 6 ex, (5), Tartu area, 23-7-2021
  - 2 ex, Haanja NP, Suur Munimägi, 25-7-2021
  - 4 ex, (3), Võru area, 25-7-2021
  - 4 ex, Smiltene, 26-7-2021
  - 17 ex, (7, 5), Gauja NP, 26-7-2021
  - 1 ex, Saulkrasti area, 29-7-2021
  - 9 ex, (5, 3), Hiiumaa, 31-7-2021
  - 9 ex, (8), Tallinn, 2-8-2021
- Common Linnet, *Linaria cannabina* : 90 ex
  - 4 ex, (2), Lahemaa NP, 21-7-2021
  - 2 ex, Peipsi lake, Mustvee, 23-7-2021
  - 10 ex, Tartu area, Imatsalu, 24-7-2021
  - 4 ex, Haanja NP, Rouge, 25-7-2021
  - 3 ex, (2), Võru area, 25-7-2021
  - 46 ex, (25, 15), Gauja NP, 26-7-2021
  - 1 ex, Smiltene, 26-7-2021
  - 3 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 13 ex, (10, 2), Hiiumaa, 31-7-2021
  - 1 ex, Haapsalu, 31-7-2021
  - 3 ex, (2), Tallinn, 2-8-2021
- Common Redpoll, *Acanthis flammea* : 3 ex
  - 3 ex, Haapsalu, 31-7-2021
- Red Crossbill, *Loxia curvirostra* : 33 ex
  - 12 ex, (7), Lahemaa NP, 22-7-2021
  - 6 ex, Võru area, 26-7-2021
  - 7 ex, Gauja NP, Gauja valley, 30-7-2021
  - 8 ex, Hiiumaa, 1-8-2021
- European Goldfinch, *Carduelis carduelis* : 75 ex
  - 7 ex, (6), Lahemaa NP, 21-7-2021
  - 1 ex, Alatskivi lake, 23-7-2021
  - 6 ex, (4), Tartu area, 23-7-2021
  - 3 ex, Otepää, 24-7-2021
  - 3 ex, Võru area, 25-7-2021
  - 6 ex, Haanja NP, 25-7-2021
  - 28 ex, (10), Gauja NP, 26-7-2021
  - 2 ex, Matsalu NP, Pogari Sassi, 30-7-2021
  - 10 ex, (6, 3), Hiiumaa, 31-7-2021
  - 2 ex, Haapsalu, 31-7-2021
  - 7 ex, (6), Tallinn, 2-8-2021
- European Serin, *Serinus serinus* : 1 ex
  - 1 ex, Riga area, Sankandaugava, 29-7-2021
- Eurasian Siskin, *Spinus spinus* : 86 ex
  - 25 ex, (15), Lahemaa NP, 21-7-2021
  - 5 ex, Otepää, 24-7-2021
  - 10 ex, (8), Haanja NP, 25-7-2021
  - 8 ex, (5), Võru area, 25-7-2021
  - 3 ex, Smiltene, 26-7-2021
  - 25 ex, (13, 6), Gauja NP, Gauja valley - 10, Sigulda - 3, 27-7-2021
  - 3 ex, Saulkrasti area, 29-7-2021
  - 1 ex, Kabli, 30-7-2021
  - 1 ex, Haapsalu, 31-7-2021
  - 5 ex, Hiiumaa, 1-8-2021
- Yellowhammer, *Emberiza citrinella* : 30 ex
  - 6 ex, (3, 2), Lahemaa NP, 21-7-2021
  - 1 ex, Tartu area, Imatsalu, voice, 24-7-2021
  - 2 ex, (1), Võru area, 25-7-2021
  - 1 ex, Haanja NP, Rouge, 25-7-2021
  - 17 ex, (8, 4), Gauja NP, 26-7-2021
  - 3 ex, (2), Hiiumaa, 1-8-2021
- Reed Bunting, *Emberiza schoeniclus* : 20 ex
  - 4 ex, (2), Lahemaa NP, 22-7-2021
  - 3 ex, Alatskivi lake, 23-7-2021
  - 2 ex, Tartu area, Aardla swamp, 24-7-2021
  - 7 ex, (5), Võru area, 25-7-2021
  - 2 ex, Haapsalu, 31-7-2021
  - 2 ex, Hiiumaa, Kassari, 2-8-2021