**THE BALTIC SEA PROJECT**

**VAATLUSPROTOKOLL- Loksa G. koond**

**Kokkuvõte lindude ökoloogia programmi vaatlusretkedest 2020/21 õppeaastal**

Korraldaja asutus (kool, looduskeskus jt.) Loksa Gümnaasium

Osalejad:1. Loviisa Sillajõe2.Leenu Aasrand, Luise Aasrand, Tambet Aasrand. 3.Liisa Laur 4.Jessika Jõesaar

**1.**Lihavõtte linnuvaatlus 3.-4.2021

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Linnuretk** | Loviisa Sillajõe | Aasrand | Liisa Laur | Jessika Jõesaar |
| Kuupäevad | 3.04.2021 | 3.04.2021 | 3.04.2021 | 3.04.2021 |
| Juhendaja nimi | Glaidi Aasrand | Glaidi Aasrand | Glaidi Aasrand | Hilleri Treisalt |
| Osalejate arv, | 1 | 4 | 1 | 1 |
| neist kooliõpilasi | 1 | 2 | 1 | 1 |
| Marsruudi pikkus | 2 km | 1,5 km | 5 km | 6 km |
| Marsruudi alguskoht | Koduaed,Vatku küla Lääne-Virumaa | Kolgaküla koduaed | Loksa | Sae talu |
| Marsruudi lõppkoht | koduaed | Kolgaküla koduaed | Loksa | Sae talu |
| Marsruudi iseloomustus  (rannik,mets,põld,  asula) | Põld,  metsaserv | Mets, koduaed, heinamaa | Mets, rannaäär | Jõe kallas, põld, mets |
| Temperatuur | +4 kraadi | 5,2 °C | 5 kraadi | +1 |
| Nähtavus(v.hea>5 km; hea 2-5 km; rahuldav 1-2 km; halb <1km) | hea | Esmalt rahuldav, pärast väga hea | Hea, rahuldav | hea |
| Jääolud: vaba vesi, jää kalda ääres,lausjää |  | vaba |  | vaba |
| Tuulesuund | põhja | loode | loode | loode |
| Tuule tugevus (nõrk, keskmine, tugev, väga tugev-torm) | nõrk | nõrk | keskmine | keskmine |
| **Kokku vaadeldi** linde | 21 | 14 | 18 | 541 |
| Linnuliike | 8 | 7 | 6 | 17 |
|  |  |  |  |  |

| **Liik, Species** | **Loviisa Sillajõe** | **Aasrand** | **Liisa Laur** | **Jessika Jõesaar** |
| --- | --- | --- | --- | --- |
| Gavia arctica, Black-throated diver, järvekaur |  |  |  |  |
| Gavia stellata, Red-throated diver, punakurk-kaur------------------------------------------------------------ |  |  |  |  |
| Podiceps cristatus, Great crested grebe, tuttpütt------------------------------------------------------------- |  |  |  |  |
| Podiceps grisegena, Red-necked grebe, hallpõsk-pütt--------------------------------------------------------- |  |  |  |  |
| Tachybaptus ruficollis, Little grebe, väike-pütt----------------------------------------------------------------- |  |  |  |  |
| Podiceps nigrollis, Black-necked grebe, mustkael-pütt-------------------------------------------------------- |  |  |  |  |
| Podiceps auratus, Slavonian grebe, sarvikpütt----------------------------------------------------------------- |  |  |  |  |
| Phalacrocorax carbo, Cormorant, kormoran------------------------------------------------------------------ |  |  |  |  |
| Ardea cinereal, Grey heron, hallhaigur ----------------------------------------------------------------------- |  |  |  |  |
| Cygnos olor, Mute swan, kühmnokk-luik----------------------------------------------------------------------- |  |  |  | **8** |
| Cygnos cygnos, Wooper swan, laululuik-------------------------------------------------------------------------- |  |  |  |  |
| Cygnos columbianu, Bewicks swan, väike-luik----------------------------------------------------------------- |  |  |  |  |
| Anser anser, Greilag goose, hallhani------------------------------------------------------------------------- |  |  |  | **60** |
| Anser albifrons, White fronted goose, suur-laukhani-------------------------------------------------------- |  |  |  | **200** |
| Anser fabilis, Bean goose, rabahani------------------------------------------------------------------------------- |  |  |  | **220** |
| Anser brachyrhynchus, Pink-footed goose, lühinokk-rabahani-------------------------------------------- |  |  |  |  |
| Branta bernicla, Brent goose, mustlagle------------------------------------------------------------------------ |  |  |  |  |
| Branta leucopsis, Barnacle goose, valgepõsk-lagle--------------------------------------------------------- |  |  |  | **6** |
| Branta Canadensis, Canada goose, kanada lagle----------------------------------------------------------- |  |  |  |  |
| Tadorna tadorna, Shelduck, ristpart----------------------------------------------------------------------------- |  |  |  |  |
| Anas platyrhynchos, Mallard, sinikael-part---------------------------------------------------------------------- |  |  |  | **2** |
| Anas Strepera, Gadwall, rääkspart------------------------------------------------------------------------------- |  |  |  |  |
| Anas Penelope, Wigeon, viupart-------- |  |  |  |  |
| Anas crecca.Teal, piilpart------ |  |  |  |  |
| Anas acuta.Pintail, soopart--------- |  |  |  |  |
| Anas clypata.Shoveler,luitsnokk-part-- |  |  |  |  |
| Netta rufina.Red-crested pochard, punavart----- |  |  |  |  |
| Aythya farina.Pochard, punapea-vart------- |  |  |  |  |
| Aythya nyroca.Furroginous duck, valgesilm-vart-- |  |  |  |  |
| Aythya fuligula.Tufted duck, tuttvart------- |  |  |  |  |
| Aythya marila.Scaup, merivart----------- |  |  |  |  |
| Bucephala clangula.Goldeneye, sõtkas----- |  |  |  |  |
| Clangula hyemalis.Long-tailed duck, aul------- |  |  |  |  |
| Melanitta nigra.Common scoter, must-vaeras---- |  |  |  | **2** |
| Melanitta fusca.Velvet scoter, tõmmu-vaeras- |  |  |  |  |
| Polysticta stelleri.Stellers eider, kirjuhahk---- |  |  |  |  |
| Somateria mollissima.Eider, harilik hahk--- |  |  |  |  |
| Somateria spectabilis, King eider, kuninghahk- |  |  |  |  |
| Mergus merganser, Goosander, jääkoskel------- |  |  |  | **6** |
| Mergus serraator, Red -breasted merganser, rohukoskel----------- |  |  |  |  |
| Mergus albellus, Smew, väikekoskel------------ |  |  |  |  |
| Fulica atra, Coot, lauk------------------------ |  |  |  |  |
| Gallinula chloropus, Moorhen, tait-------------- |  |  |  |  |
| Grus grus, sookurg------------------------------------- |  |  |  |  |
| Larus ridibundus.Black-headed gull, naerukajakas- |  |  |  |  |
| Larus canus.Common gull, kalakajakas------ |  |  |  |  |
| Larus argentatus.Herring gull, hõbekajakas------ |  |  |  | **6** |
| Larus marinus.Great black-bascket gull, merikajakas------ |  |  |  |  |
| Haliaeetus albicilla.White tailed eagle, merikotkas---- |  |  |  |  |
| Accipiter gentilis, kanakull-------- |  |  |  |  |
| Accipiter nisus, raudkull----- |  |  |  |  |
| Buteo buteo, hiireviu----- |  |  |  |  |
| Circus aeruginosus, roo-loorkull- |  |  |  |  |
| Falco columbarius, väikepistrik----- |  |  |  |  |
| Falco Subbuteo, lõopistrik------- |  |  |  |  |
| Charadrius hiaticula, liivatüll---- |  |  |  |  |
| Vanellus vanellus, kiivitaja--------- |  |  |  |  |
| Arenaria interpres, kivirullija------- |  |  |  |  |
| Calidris minuta, väikerisla-------- |  |  |  |  |
| Calidris canutus, suurrislae.rüdi---- |  |  |  |  |
| Philomachus pugnax, tutkas----------- |  |  |  |  |
| Tringa tetanus, punajalg-tilder------- |  |  |  |  |
| Actitis hypoleucos, vihitaja---------------- |  |  |  |  |
| Numenius arquata, suurkoovitaja--------- |  |  |  |  |
| Gallinago gallinago, tikutaja------------- |  |  |  |  |
| Sterna paradisae, randtiir------------------ |  |  |  | **6** |
| Sterna hirundo, jõgitiir--------------------- |  |  |  |  |
| Emberiza schoeniclus, rootsiitsitaja-------- |  |  |  |  |
| Haematopus ostralegus, merisk------------- |  |  |  |  |
| Tetrao urokallus, metsis, mõtus----------- |  |  |  |  |
| Claudcidium passerinum, värbkakk--------- |  |  |  |  |
| Dendrocopus major, suur-kirjurähn--------**.** |  |  |  |  |
| Alauda arvensis, põldlõoke… |  |  |  | **2** |
| Turdus merula, musträstas… |  | **1** |  | **1** |
| Turdus pilaris, hallrästas… |  |  |  |  |
| Aegithalos caudatus, sabatihane… |  |  |  |  |
| Parus palustris, salutihane… |  |  |  |  |
| Parus montanus, põhjatihane… |  |  |  |  |
| Parus ristatus, tutt-tihane**…** |  |  |  |  |
| Parus ater, musttihane**…** |  |  |  |  |
| Parus caeruleus, sinitihane… |  |  |  |  |
| Parus major, rasvatihane… |  | **2+1+1+1** |  | **7** |
| Sitta europae, puukoristaja… |  |  |  |  |
| Garrulus glandarius, pasknäär… |  | **1** |  |  |
| Pica pica, harakas… |  | **1** |  | **2** |
| Corvus corone, hallvares… |  | **1** |  | **9** |
| Corvus corax, ronk … |  | **1** |  |  |
| Passer montanus, põldvarblane… |  |  |  |  |
| Fringilla montifringilla, põhjavint… |  |  |  |  |
| Carduelis chloris, rohevint… |  |  |  | **2** |
| Carduelis spinus, siisike… |  |  |  |  |
| Pyrrhula pyrrhula, leevike… |  |  |  |  |
| Emberiza citronella, talvike… |  |  |  |  |
| Acanthis cnnabina,urvalind… |  |  |  |  |
| Turdus philomelos,  laulurästas |  | **4** |  |  |
| Metsvint |  |  |  | **2** |
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**Lisada juurde liike, mis loetelus puuduvad**

**Lindude elupaigad marsruudil:** rannaniit, roostik, liivarand, kivine, kultuurmaastik, mets, park, karjamaa jne.

**Märkused**: Mis on vaatlusmarsruudil elupaikades muutunud (metsaraie, niidu hooldamine, ehitustööd, prahi mahapanek, veereostus või muu)?