**THE BALTIC SEA PROJECT**

**VAATLUSPROTOKOLL**

**Kokkuvõte lindude ökoloogia programmi vaatlusretkedest 2020/2021 õppeaastal**

Korraldaja asutus (kool, looduskeskus jt.) MTÜ Eru lahe Rannarahva Selts L.Metsaorg

Osalejad koolid:Loksa Gümnaasium 04.09.20; Kadrioru Saksa Gümnaasium 11.09.20; Tallinna 7-st BSP koolist à 2 õpilast kutsuti 7.10.2020 linuretkele

**1. Sügisene linnuvaatluspäev**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Osaleja kool** | **Loksa G.** | **Kadrioru Saksa G.** | **BSP koolid Tallinnas** |  |
| Kuupäevad | 04.09.20 | 11.09.20 | 07.10.20 |  |
| Juhendaja nimi | L.Metsaorg | L.Metsaorg | Peep Veedla |  |
| Osalejate arv, | 27 | 34 | 15 |  |
| neist kooliõpilasi | 25 | 32 | 14 |  |
| Marsruudi pikkus | 15 km | 30 km | 10 km |  |
| Marsruudi alguskoht | Turbuneeme | Turbuneeme | Stroomi rand |  |
| Marsruudi lõppkoht | Turbuneeme | Pärispea kalakasvatus | Rocca al Mare |  |
| Marsruudi iseloomustus  (rannik,mets,põld,  asula) | Rannik | Rannik | Kopli laht |  |
| Temperatuur | +15 | +11-13 | + 10-12 |  |
| Nähtavus(v.hea>5 km; hea 2-5 km; rahuldav 1-2 km; halb <1km) | Hea | Hea, väga hea | Väga hea |  |
| Jääolud: vaba vesi, jää kalda ääres,lausjää | Vaba vesi | Vaba vesi | Vaba vesi |  |
| Tuulesuund | lõunakaarest | Läänest | lõuna |  |
| Tuule tugevus (nõrk, keskmine, tugev, väga tugev-torm) | Keskmine | Eru lahel keskmine,Hara lahel tugev | keskmine |  |
| **Kokku vaadeldi** linde | 316 | 400 | 338 |  |
| Linnuliike | 12 | 20 | 20 |  |
|  |  |  |  |  |

| **Liik, Species** | **04.09.20** | **11.09.20** | **07.10.20** |  |
| --- | --- | --- | --- | --- |
| 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------------------------------------------------------------------ |  | **60** | **4** |  |
| Ardea cinereal, Grey heron, hallhaigur ----------------------------------------------------------------------- | **3** | **2** | **60** |  |
| Cygnos olor, Mute swan, kühmnokk-luik----------------------------------------------------------------------- | **29** | **24** |  |  |
| Cygnos cygnos, Wooper swan, laululuik-------------------------------------------------------------------------- |  |  | **4** |  |
| Cygnos columbianu, Bewicks swan, väike-luik----------------------------------------------------------------- |  |  |  |  |
| Anser anser, Greilag goose, hallhani------------------------------------------------------------------------- |  |  |  |  |
| Anser albifrons, White fronted goose, suur-laukhani-------------------------------------------------------- |  |  |  |  |
| Anser fabilis, Bean goose, rabahani------------------------------------------------------------------------------- |  |  |  |  |
| Anser brachyrhynchus, Pink-footed goose, lühinokk-rabahani-------------------------------------------- |  |  |  |  |
| Branta bernicla, Brent goose, mustlagle------------------------------------------------------------------------ |  |  |  |  |
| Branta leucopsis, Barnacle goose, valgepõsk-lagle--------------------------------------------------------- |  |  |  |  |
| Branta Canadensis, Canada goose, kanada lagle----------------------------------------------------------- |  |  |  |  |
| Tadorna tadorna, Shelduck, ristpart----------------------------------------------------------------------------- |  |  |  |  |
| Anas platyrhynchos, Mallard, sinikael-part---------------------------------------------------------------------- | **16** | **24** | **30** |  |
| 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----------- | **2** |  |  |  |
| Bucephala clangula.Goldeneye, sõtkas----- |  | **8** | **20** |  |
| Clangula hyemalis.Long-tailed duck, aul------- |  |  |  |  |
| Melanitta nigra.Common scoter, must-vaeras---- | **1** |  |  |  |
| Melanitta fusca.Velvet scoter, tõmmu-vaeras- | **104** | **46** |  |  |
| Polysticta stelleri.Stellers eider, kirjuhahk---- |  |  |  |  |
| Somateria mollissima.Eider, harilik hahk--- |  |  |  |  |
| Somateria spectabilis, King eider, kuninghahk- |  |  |  |  |
| Mergus merganser, Goosander, jääkoskel------- | **18** | **27** | **8** |  |
| 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- | **4** | **26** |  |  |
| Larus canus.Common gull, kalakajakas------ | **129** | **65** | **30** |  |
| Larus argentatus.Herring gull, hõbekajakas------ | **7** | **14** | **100** |  |
| Larus marinus.Great black-bascket gull, merikajakas------ |  |  |  |  |
| Haliaeetus albicilla.White tailed eagle, merikotkas---- | **2** |  |  |  |
| 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------------------ |  |  |  |  |
| Sterna hirundo, jõgitiir--------------------- |  |  |  |  |
| Emberiza schoeniclus, rootsiitsitaja-------- |  |  |  |  |
| Haematopus ostralegus, merisk------------- |  |  |  |  |
| Tetrao urokallus, metsis, mõtus----------- |  |  |  |  |
| Claudcidium passerinum, värbkakk--------- |  |  |  |  |
| Dendrocopus major, suur-kirjurähn--------**.** |  | **4** | **1** |  |
| Alauda arvensis, põldlõoke… |  |  |  |  |
| Turdus merula, musträstas… |  | **8** | **4** |  |
| Turdus pilaris, hallrästas… |  | **50** |  |  |
| Aegithalos caudatus, sabatihane… |  | **4** |  |  |
| Parus palustris, salutihane… |  |  |  |  |
| Parus montanus, põhjatihane… |  |  |  |  |
| Parus ristatus, tutt-tihane**…** |  |  |  |  |
| Parus ater, musttihane**…** |  |  |  |  |
| Parus caeruleus, sinitihane… |  | **2** | **5** |  |
| Parus major, rasvatihane… |  | **12** | **3** |  |
| Sitta europae, puukoristaja… |  | **4** |  |  |
| Garrulus glandarius, pasknäär… |  | **2** |  |  |
| Pica pica, harakas… |  | **6** |  |  |
| Corvus corone, hallvares… |  | **12** | **30** |  |
| Corvus corax, ronk … |  |  |  |  |
| Passer montanus, põldvarblane… |  |  |  |  |
| Fringilla montifringilla, põhjavint… |  |  |  |  |
| Carduelis chloris, rohevint… |  |  | **10** |  |
| Carduelis spinus, siisike… |  |  | **2** |  |
| Pyrrhula pyrrhula, leevike… |  |  |  |  |
| Emberiza citronella, talvike… |  |  |  |  |
| Acanthis cnnabina,urvalind… |  |  |  |  |
| Eretta alba,hõbehaigur | **1** |  | **24** |  |
| Väike-lehelind |  |  | **1** |  |
| Hallrästas |  |  | **1** |  |
| Roohabekas |  |  | **1** |  |
| Jäälind |  |  | **2** |  |
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**Lisada juurde liike, mis loetelus puuduvad**

**Lindude elupaigad marsruudil:** rannaniit, roostik, liivarand, kivine, kultuurmaastik.