**THE BALTIC SEA PROJECT**

**VAATLUSPROTOKOLL nr.2**

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

Korraldaja: Linda Metsaorg Eru lahe Rannarahva Selts

Osalejad: BSP lindude ökoloogia programmis osalejad õpilased Tallinna koolidest: 4.01.21 Prantsuse Lütseum ja Gustav Adolfi Gümnaasium; 7.01.21 Inglise Kolledz

17.01.2021 Eru lahe Rannarahva Selts

 **2. Kesktalvine veelinnuloendus (jaanuar 2021)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Linnuretk** |  |  |  |  |
| Kuupäevad | 4.01.2021 | 7.01.2021 | 17.01.2021 |  |
| Juhendaja nimi | Tiit Vohta | Tiit Vohta | L.Metsaorg |  |
| Osalejate arv, |  |  |  |  |
| neist kooliõpilasi | 12 | 10 | 10 |  |
| Marsruudi pikkus |  |  |  |  |
| Marsruudi alguskoht | Pikakari rand9.56 | Paljassaare linnuhoiuala | Eru laht |  |
| Marsruudi lõppkoht | 12.45 | 10.05-12.44 | Hara laht |  |
| Marsruudi iseloomustus(rannik,mets,põld,asula)  |  Rannik | Linnuvaatustorn,Vaade Tallinna reid,Paljassaare laht | Pärispea poolsaare rannik |  |
| Temperatuur | -1 kuni +1 | -1 kraad | -6 |  |
| Nähtavus(v.hea>5 km ; hea 2-5 km; rahuldav 1-2 km ; halb <1km) | pilves | pilvine | hea |  |
| Jääolud: vaba vesi, jää kalda ääres,lausjää | Lumi ca 10cm |  | Kalda äärest jääs |  |
| Tuulesuund |  |  | edel |  |
| Tuule tugevus (nõrk, keskmine, tugev, väga tugev-torm) | 2-3 m/sek | 5m/sek | Eru lahel nõrk Hara lahel tugev |  |
| **Kokku vaadeldi** linde | 373 |  | 475 |  |
| Linnuliike | 20 | 17 | 12 |  |
|  |  |  |  |  |

| **Liik, Species** | **4.01.2021** | **7.01.21** | **17.01.21** |  |
| --- | --- | --- | --- | --- |
| 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------------------------------------------------------------------ | **2** |  |  |  |
| Ardea cinereal, Grey heron, hallhaigur ----------------------------------------------------------------------- |  |  | **1** |  |
| Cygnos olor, Mute swan, kühmnokk-luik----------------------------------------------------------------------- | **14** | **32** | **167juv 22** |  |
| Cygnos cygnos, Wooper swan, laululuik-------------------------------------------------------------------------- |  |  | **17juv3** |  |
| 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---------------------------------------------------------------------- | **24** | **9** | **42** |  |
| 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----- | **38** | **21** | **156** |  |
| Clangula hyemalis.Long-tailed duck, aul------- | **8** |  |  |  |
| Melanitta nigra.Common scoter, must-vaeras---- |  |  | **21** |  |
| 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------- | **33** | **16** | **50** |  |
| Mergus serraator, Red -breasted merganser, rohukoskel----------- | **2** |  |  |  |
| Mergus albellus, Smew, väikekoskel------------ |  |  |  |  |
| Fulica atra, Coot, lauk------------------------ |  |  |  |  |
| Gallinula chloropus, Moorhen, tait-------------- |  |  |  |  |
| Grus grus, sookurg------------------------------------- |  |  |  |  |
| Larus ridibundus.Black-headed gull, naerukajakas- | **3** | **+** | **2** |  |
| Larus canus.Common gull, kalakajakas------ | **4** | **+** | **7** |  |
| Larus argentatus.Herring gull, hõbekajakas------ | **10** | **+** | **6** |  |
| Larus marinus.Great black-bascket gull, merikajakas------ |  |  | **1** |  |
| Haliaeetus albicilla.White tailed eagle, merikotkas---- |  |  | **5** |  |
| 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--------**.** |  |  |  |  |
| Alauda arvensis, põldlõoke… |  |  |  |  |
| Turdus merula, musträstas… | **7** | **6** |  |  |
| Turdus pilaris, hallrästas… | **2** | **6** |  |  |
| Aegithalos caudatus, sabatihane… |  |  |  |  |
| Parus palustris, salutihane… |  |  |  |  |
| Parus montanus, põhjatihane… |  |  |  |  |
| Parus ristatus, tutt-tihane**…** |  |  |  |  |
| Parus ater, musttihane**…** |  |  |  |  |
| Parus caeruleus, sinitihane… |  | **+** |  |  |
| Parus major, rasvatihane… | **18** | **+** |  |  |
| Sitta europae, puukoristaja… |  |  |  |  |
| Garrulus glandarius, pasknäär… |  |  |  |  |
| Pica pica, harakas… |  | **1** |  |  |
| Corvus corone, hallvares… | **72** | **+** |  |  |
| Corvus corax, ronk … |  |  |  |  |
| Passer montanus, põldvarblane… | **6** |  |  |  |
| Fringilla montifringilla, põhjavint… |  |  |  |  |
| Carduelis chloris, rohevint… | **17** |  |  |  |
| Carduelis spinus, siisike… |  |  |  |  |
| Pyrrhula pyrrhula, leevike… |  | **2** |  |  |
| Emberiza citronella, talvike… |  |  |  |  |
| Acanthis cnnabina,urvalind… | **14** |  |  |  |
| kuldnokk | **43** | **11** |  |  |
| hakk | **22** | **+** |  |  |
|  |  |  |  |  |
| ohakalind | **34** |  |  |  |
| roohabekas |  | **1 hääl** |  |  |
|  |  |  |  |  |
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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)?