BGE-scripts – docs

12.6.23

BGE.js

makeListOfFolders(phylaFolder)

in: phylaFolder: motherfolder

out: array of file-names

reads content in a folder and write filenames of those that do not end in csv or xlsx to an array

loopThroughPhyla(phyla)

concatenates all species in gap list for all families for one phylum (or other group) (?)

in: phyla, array of phyla

for each phylum, makes list of folders, i.e. classes, puts in an array

for each class, makes array of all files (i.e. families)

for each family-file, makes an csv-file.. with all families in one file?

e.g. BGE\_gapSpecies\_Insecta.csv – so its done for insects?

checkAgainstDump('Insecta',`${phylaFolder}/Arthropoda/Insecta/BGE\_gapSpecies\_Insecta.csv`,`./../../../../test/src/data/nhm/entomology\_stitched.txt`)

async function checkAgainstDump(group,csvFile,dumpFile)

turn csv into array of objects, one object for each species

makes temporary outfile-txt-files, one for each species

BGE\_to\_familyfiles.js

// for one class, e.g. insecta, go through all families in Torstens file,

// find the three newest specimens for all species in each family, in the gapSpecies\_all\_insects\_file

// and put them into the family-file from BGE with contribution

makeFamilyList()

makes list of family-objects (including order)

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for each family object

get all records from musit for this family that have eventDate

make species list for this fam

for each species in speciesList, pick out the three newest...

write new excel file

write data to file