

Alfonso Allen-Perkins <alfonso.allen.perkins@gmail.com>

## (sin asunto)

Mia Park <miagpark@gmail.com>

20 de octubre de 2020, 1:42

Para: Alfonso Allen-Perkins <alfonso.allen.perkins@gmail.com>

## Hi Alfonso

I have good news and bad news. The good news is that I found Cornell02 data for 2009 and there were 10 collecting events. I have updated the farm time area file appropriately. The bad news and - probably a good thing - is that the original data set included both transects and general collections. A general collection spanned 30 minutes with no specific area. So we can either add the time per study that the general collection represents and assume we walked the same pace for general collections as transects. Or abundances would need to be recalculated without general collections. I don't personally have time to recalculate abundances, but I can see if Bryan has someone in his lab who does OR I can send you our data raw files with each row as a collection event (transect) and species as columns with abundance for each transect in a cell. I can clean these files up so they don't include the general collections. You guys are data gurus, so you may very easily extract the needed data from the raw files. Let me know how you would like to proceed. I will follow up with Bryan - coauthor - in the meantime. So sorry but glad we caught this.

On Sat, Oct 17, 2020 at 11:13 AM Mia Park <miagpark@gmail.com> wrote:

Alfonso.

Great question about Cornell02. I will need to investigate. Will get back to you as soon as I can! Mia

On Sat, Oct 17, 2020 at 10:53 AM Alfonso Allen-Perkins <alfonso.allen.perkins@gmail.com> wrote: Dear Mia,

Thank you very much for your thorough feedback. I re-processed your dataset according to your comments. Please, find attached the resulting files.

Please, let me ask you something: Should I remove Cornell02 from the 2009 data? According to the "Park\_field time area" file, its records are equal to zero.

Thank you again for your time and help, Mia.

Have a great weekend!

All the best.

Alfonso

El vie., 16 oct. 2020 a las 17:45, Mia Park (<miagpark@gmail.com>) escribió: Dear Alfonso,

Please find attached my response to your summary report and queries and supporting documents. I am unable to edit a pdf directly, so I copied the queries and added my answers into word - see "Park\_Summary\_report\_and\_queries".; I also provide excel files of data requested. Your processing of the data is correct, but I found a couple errors on our end. Please delete the following field sites from our data set:

2009 Hemlock01 2011 BartlesonHill 2011 LittleTree

According to my records, these were not surveyed according to protocol. You will see the numbers are very low or 0. I am unable to provide bloom density, but have calculated time and area for visitation data.

You will see a note about management. Our orchards are either organic or IPM. Within IPM the U-pick farms sprayed far less than the commercial operations. Don't know if you have a way to take that into consideration.

Good luck pulling all your data sets together and finalizing the manuscript. Best.

Mia

