



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

Re: Global Crop pollination database

Charlie Nicholson <ccnicholson@ucdavis.edu>

6 de julio de 2020, 21:14

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

Cc: Ignasi Bartomeus <nacho.bartomeus@gmail.com>, Taylor Ricketts <Taylor.Ricketts@uvm.edu>

Hi Alfonso,

First, Yes I would use the insect_sampling data to calculate diversity metrics. I checked your richness and Chao1 values reported in the Field_level_data document with our previously summarized richness and richness estimators (i.e., iNEXT asymptotic estimator). Richness matches perfectly and the diversity metrics are very strongly correlated ($R^2 > 0.9$). Nice!

Looking at the summary report documents you sent (super clean and useful btw), I respond to their queries listed here: *Please check that credit information is correct and add the corresponding affiliations and acknowledgements/funding information in your 'Data_ownership' (excel) file.*

Checked. Added affiliations and other missing info. That document attached here

If your study is already published, please check that its DOI is correct.

They look correct, but here they are again. DOIs for this work are: <https://doi.org/10.1016/j.agee.2017.08.030>

& <https://doi.org/10.1016/j.agee.2018.10.018>

There are sites without yield. Please, check that such information is correct. If possible, please provide the missing values (or the corresponding z-scores).

This is correct. We did not conduct yield experiments at all study farms. A subset (9/15 farms) was used for the yield experiments.

Please, check that the brief description of your methodology (in your insect_sampling file) is correct.

This looks correct to me.

Nice work pulling this all together in such a clear and organized way Alfonso. A good sign of analyses to come!

Best,

Charlie Nicholson, Ph.D.

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[Lab webpage](#)

[El texto citado está oculto]

**Data ownership of your datasets (Charlie C. Nicholson).xlsx**

10K