

The article presents an interesting study on the restructuration of a parasitoid community after a successive introduction of invasive host and invasive parasitoid. The topic is relevant as there is a lack of empirical studies that shows the effect of the invasive species and the introduced biological control agents in native communities.

The study is well design and proper statistics method are used. The manuscript is written in concise style. The introduction and discussion are short but very focused. My major concern is that some of the result presented are a big vague or more information should be given.

In the article *D. kuriphilus* is claimed as a trophic subsidy for the native parasitoids. I am not very familiar with gall forming wasps but, how do you know that all the galls belong to that species? There are not native species of gall wasps?

Some specific comments on each part:

#### **Introduction:**

Just couple of minor things: I would include a reference on the definition of invasive species are there are a lot of definitions. In the last line of page 2 I think it should be “**by** the exotic ...”

#### **Material and methods:**

Maybe you can explain better, as it is done on the previous article from Borowiec 2018, why you have to make an estimation of the levels of infestation.

Spatial heterogeneity: The description is a bit vague. You should specify what ecological factors were used on the PCA analysis and why it is only one shown.

#### **Results:**

Control of *Dryocosmus kuriphilus* by *Torymus sinensis*: is better don't start by "as shown in ...". Start with your main message: A fast increase and then reference it.

Figure 2: I don't understand why the infestation axis start in 2 and not in 1 (the lowest value), why number two is equivalent o a 0.0 of relative frequency of the parasitoid. Is explained somewhere how you calculate the relative frequency? Relative in what terms?

Inter-site variability I think it should be interesting to see, maybe as a supplementary material, the heat map of the different years, or at least on year 1 and 3.

#### **Discussion:**

In the conclusion you should include also a summary sentence of the restructuration of the parasitoid community not only talk about *M. sericeus*.

#### **Supplementary material**

Figure S1: You should clarify the unit of abundance, total abundance? Abundance by field ...