

Reviewer 2

Figure 1 and Figure 9 captions: I think it would be nice if the Figure 1 had a legend with the different shapes (triangle, pentagon, etc.) for the different group numbers and a corresponding explanation in the text. Then the notes in later figure captions specifying the shapes could be removed. It is a bit distracting to see the shapes without explanation when you first see Figure 1.

We added the legend with the different shapes in the caption of Figure 1 and removed it from the captions in the other figures.

Line 194: I do not think MAD has been defined yet?

We define MAD at line 161. We added the acronym, which was missing.

Figure 3 caption: It might be useful to say something like "LFE and tremor detections during the FAME experiment as a function of time..." or something that distinguishes the difference between this figure and Figure 6. A legend with dot sizes and the corresponding number of LFEs would also be useful.

We specified the data used to detect the LFEs shown in Figure 3 and 6. We added dot sizes and the corresponding number of LFEs in the legend.

*Line 283: It is known than , that**

We corrected this sentence.

Line 328: I think you are defining an LFE cluster in this section, not "assuming" these characteristics about clusters.

We corrected this sentence and added definitions of LFE cluster and LFE episode earlier in the text.