

Response to final comments from the Editor.

We have made some final changes (and included the reference that should have been included already) to take account of Richard's comments. We are not sure that we anywhere said that probabilities could only be used to represent aleatory variables (we think a quick search on aleatory in the document will show this); nor do we rule out treating epistemic uncertainties as probabilities (this is often the outcome in the expert elicitations that are discussed in both parts of the paper). What we did say is that uncertain variables in natural hazard assessments are very often treated as if they are aleatory when that may not be appropriate. We have modified the abstract to try and make this clearer.