**07/07/25**

This is now a new folder with the results we intend to use for the article.

I have restructured the folder layout for the results as it was really getting very convoluted and strange before. I make the following definitions below to help you understand what I have done.

1. The first subfolder is for separating the Uncurtailed (Non-PRC) results from the PRC results
2. The second subfolder is the version number of the plots I have produced V\_0, V\_1 etc
3. Third subfolder for Location considered for the analysis.
4. Fourth Subfolder is for The Damage Plots / The Incidence Plots
5. The names of the files now do not supply redundant information apart from version number to make them more compact. Most important information included is the input variable (Dm,D0,Rainfall etc) and if it is Best or Measured used as the dataset

This differs from the previous structure because

1. It no longer makes sense to have a folder for omitting the first droplet class and not omitting it – this is now location dependent – Lancaster, Lampedusa ALLWAYS have first droplet class removed, North Sea does not
2. I have removed the Normalised/Unnormalized folder, Non-PRC results are always Normalised for distribution comparison, PRC results are also Normalised with the total Damage pre-PRC applied – CHECK THIS!!

I have also corrected the rainfall plots so that the North Sea correctly starts from 0 rainfall as we are including this for this site.

This first set of files I am uploading contains the following:

* Labelled V\_0
* Damage and Incidence Plots
* All Normalised
* Adjusting of the median variable to be more consistent with the one used in meteorology
* The incidence plots now represent slightly different things than before. The true DSD is still the number of droplets (n\_v). For the three input parameters used for PRC, the heatmap represents the normalised number of times that parameter combination occurs (n\_o)
* I have produced all plots with measured and best dsds
* I have also included the associated damage plots – these currently are not final as I would like to discuss how we go about the colour normalisation.

Comment on similarity between Dm and D0

* I notice as you will that Dm and D0 now become similar on the plot
* I have double checked the definition of both and they are consistent with what we discussed.
* I think that the use of the log scale for the incidence plots obscures exactly the differences between the two variables – it is more obvious on the damage plots