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## Interactive comment on "Surficial sediment texture database for SW Iberia Atlantic Margin" by Susana Costas et al.

## **Anonymous Referee #1**

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The paper entitled "Surficial sediment texture database for SW Iberia Atlantic Margin" represents an important initiative from the researchers of the University of Algarve in disseminating scientific information to the community. The data are freely available under the Pangaea system. Some minor comments on the data that are present in the paper: the authors only present mean grain size information (obtained either by Folk & Ward or Moments methods). Are these values, obtained by different techniques, merged in the maps? Maybe this information could be available in the figure captions. Also, I would like to read about the grain size distributions, with information about modality and dispersion of the grain size around the mean (such as standard deviation values). I recommend the publication after these minor corrections

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