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Discussions

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Interactive comment on "Cluster analysis of European surface ozone observations for evaluation of MACC reanalysis data" *by* Olga Lyapina et al.

Anonymous Referee #2

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The manuscript describes a clustering analysis of MACC model data and Airbase observations for four years. A K-means clustering technique was used to group and provide distinctions among various monitors across Europe. The authors provide meaningful explanations for their results and the techniques appear robust. I found the article well written and thought all the main findings were clearly communicated. There was sufficient evidence provided in the data to support the findings. I was especially interested in the explanations for the clustering of certain monitors. the comparison with modeling data was also appropriate. There were some minor editing comments i had, but it appears a previous referee caught nearly all mine and more!