

Response to editor's comments

The manuscript can be published after the grammar is thoroughly checked through out the manuscript.

There seems to be inconsistency in tense used in the manuscript. For example in page 6 line 127 it is written: "MSA mass concentration were measured..." and line 142 "...particle populations are determined...". You should use past tense when describing what was done and how. Also, as a general advice: when discussing your new results and observations presented in this manuscript you should use past tense (page 12 line 264: "... In this study, MSA-EC particles WERE characterized by strong peaks of...") instead of current tens. When you talk about the generally accepted and already published knowledge, you should use the current tense (page 12, line 266) "EC particles are often associated with ship emissions in the ocean atmosphere (Yan et al., 2018). " The tense should be corrected throughout the manuscript.

Thanks very much for the suggestion. We have checked the grammar through out the manuscript. Past tense is used to describe the results and observations, and current tense is used for the generally accepted and already published knowledge in the manuscript.