

Interactive comment on "Atmospheric observations made at Oliktok Point, Alaska as part of the Profiling at Oliktok Point to Enhance YOPP Experiments (POPEYE) campaign" by Gijs de Boer et al.

Anonymous Referee #1

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I have to admit I was a little perplexed at being asked to review this article that really contain no scientific ideas other than the discussion of the experiment and data, but I see from the journal description that is the purpose of this specific journal.

The paper describes a unique field campaign and the resulting data obtained. Best I can determine the description of the experiment follows the original motivations, and the document adequately describes the processing performed on the raw data. The data described can be found at the sites identified in the paper, and thus is freely available, although it is not clear to me whether the email request for the TBS data

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meets the freely available requirement for this journal (I assume it does). Only comment I have is that the authors bring all the labelling in the figures to a standardized format. As is, there is a large degree of variability in font sizes, with some figures nice on the eyes and others with font sizes well below what can be read in print form.

Interactive comment on Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2019-46, 2019.