

Interactive comment on “Ergosterol, arabitol and mannitol as tracers for biogenic aerosols in the Eastern Mediterranean” by N. Burshtein et al.

Anonymous Referee #3

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Review

General: This is an interesting study on aerosol particle biological components analysis in the eastern Mediterranean area. Back trajectory analysis has been performed and indications of air mass origin are derived and discussed in view of the particle analysis results. The paper can be published in ACP.

Details: Page 6, line 12: TMS seems an unusual name for this reagent, it is usually addressed as BSTFA.

Section 3.8: I think it is not surprising that not many clear correlations come out of this treatment, please discuss.

Page 11, line 15, 16: Please unify : Schlezinger or Schlesinger ?

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Page 11, line 24: Rephrase “marine-indicating”

Interactive comment on Atmos. Chem. Phys. Discuss., 10, 27725, 2010.