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Interactive comment on "A Dark Target research aerosol algorithm for MODIS observations over eastern China: Increasing coverage while maintaining accuracy at high aerosol loading" *by* Yingxi R. Shi et al.

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First we would like to thank the two reviewers and three short comments contributors for their insightful comments and helpful suggestions, which have helped us improve the manuscript greatly. We have spent significant effort to clarify and visualize the benefit of our new algorithm by revising Figure 9. We are also grateful that Dr. Eck conducted an investigation of the mismatch of identified aerosol events by our research product vs AERONET. Please see supplement file for point-by-point responses to the comments, questions and suggestions.

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Please also note the supplement to this comment:
https://amt.copernicus.org/preprints/amt-2020-450/amt-2020-450-AC2-supplement.pdf

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-450, 2020.