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Supplement of

Signatures of aerosol-cloud interactions in GiOcean: a coupled global reanalysis with two-moment cloud microphysics

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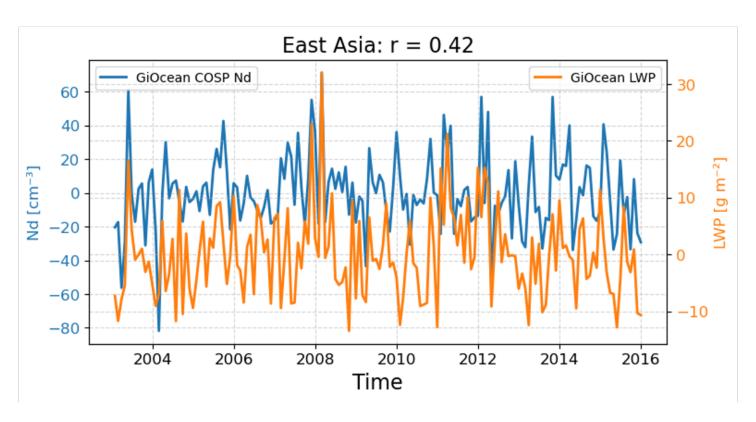


Figure S1: The monthly anomaly time series of Nd and LWP in the outflow of East Asia. The correlation between the monthly anomaly time series of Nd and LWP is shown in the panel title.

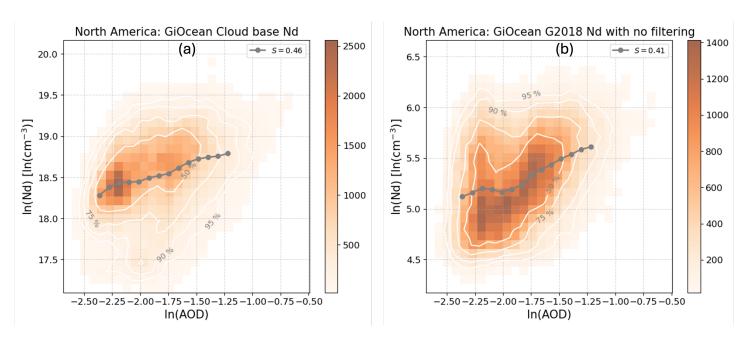


Figure S2: Nd verus AOD at lognormal space using Nd datasets with different sampling. (a) GiOcean cloud base Nd. (b) GiOcean COSP Nd without filtering on solar zenith angle (SZA), cloud top height (CTH) and liquid cloud fraction (see Section 2.3.1).