Supplement of

Reconstructed daily ground-level O₃ in China over 2005-2021 for climatological, ecological, and health research

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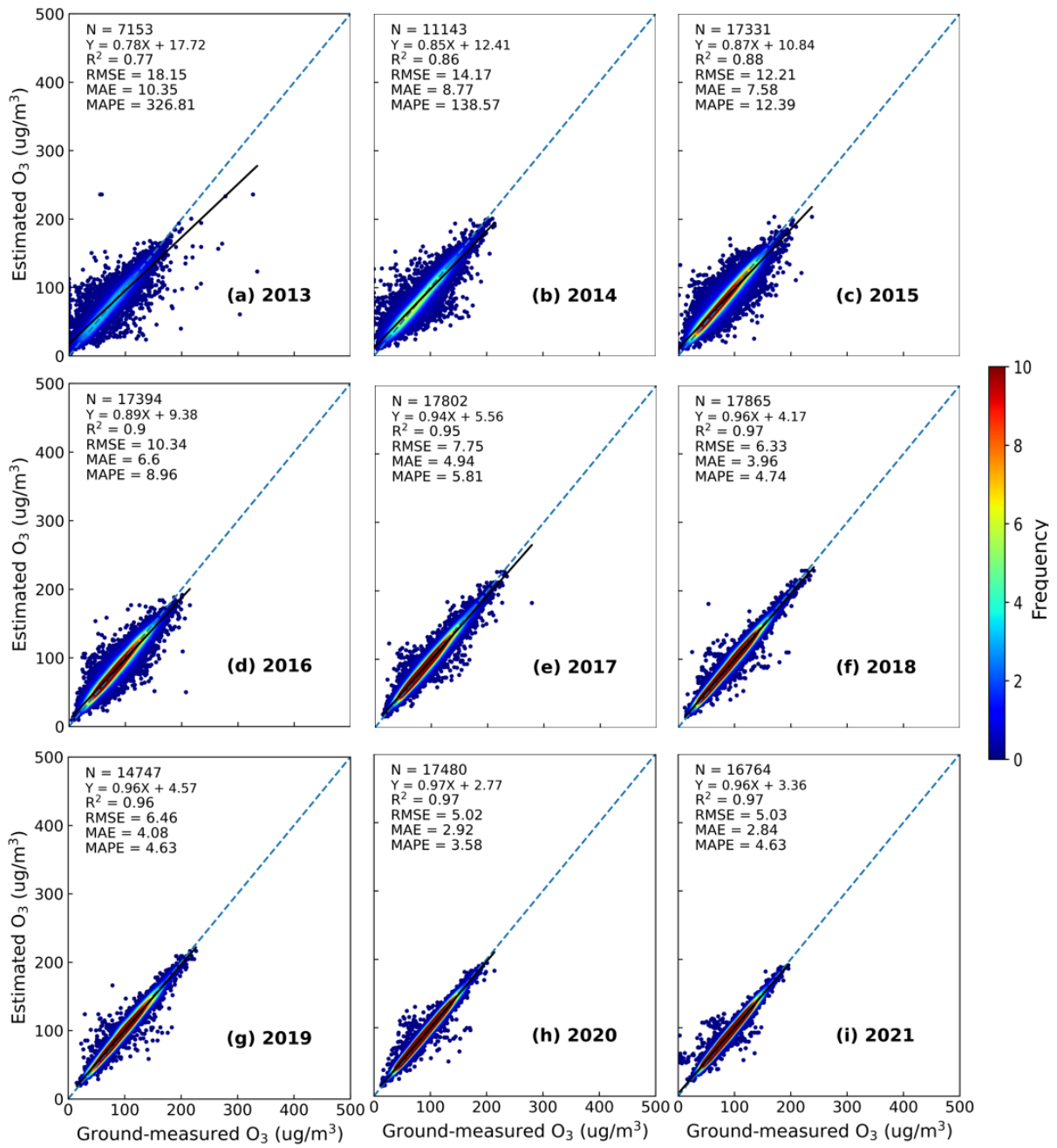
Fig. S1. Density scatterplots of monthly mean MDA8 O₃ concentrations for (a-i) each year from 2013 to 2021 in China.
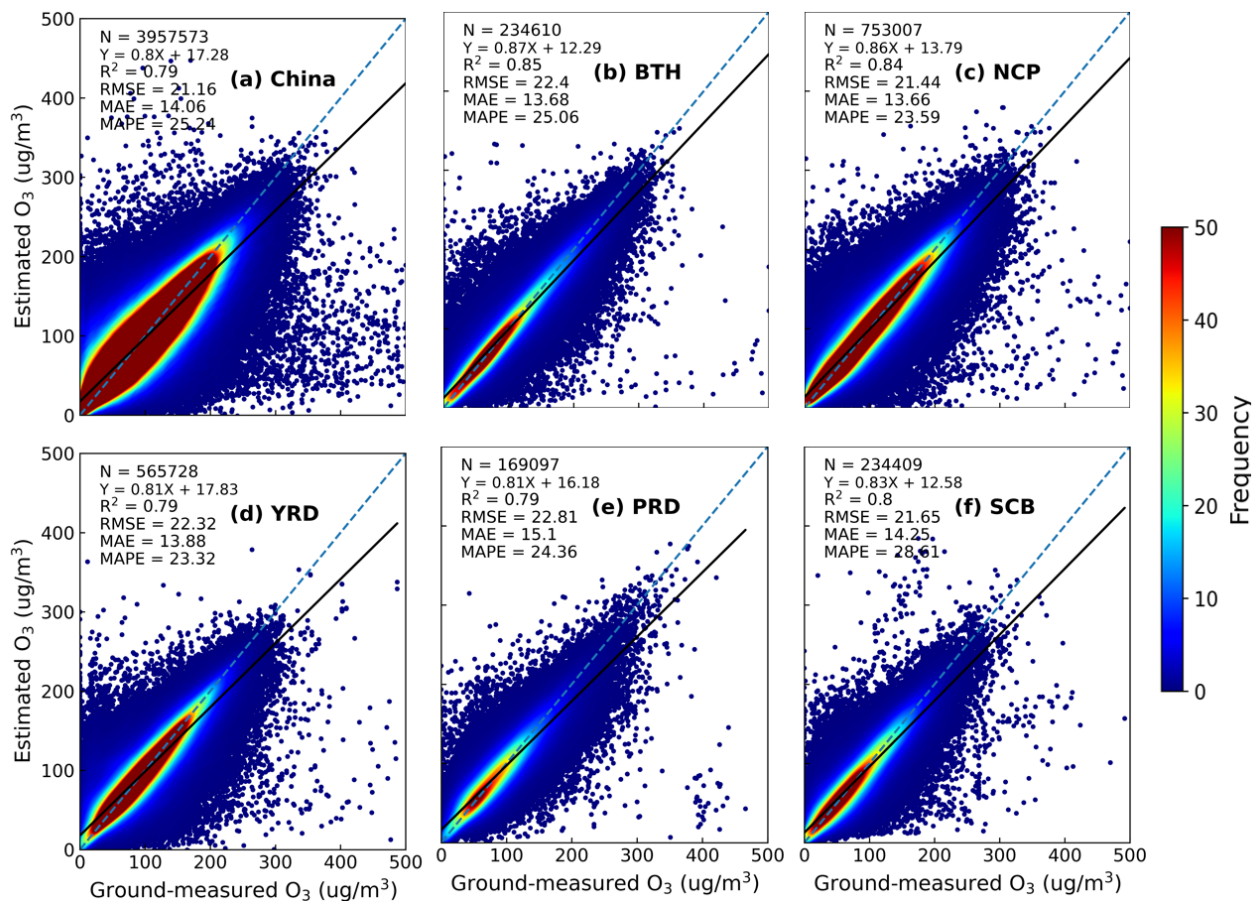
Fig. S2. Density scatterplots of the station-based cross-validation results of O₃ estimates from 2013 to 2021 (a) in China, (b) the Beijing-Tianjin-Hebei (BTH), (c) the North China Plain (NCP), (d) the Yangtze River Delta (YRD), (e) the Pearl River Delta (PRD), and (f) the Sichuan Basin (SCB).
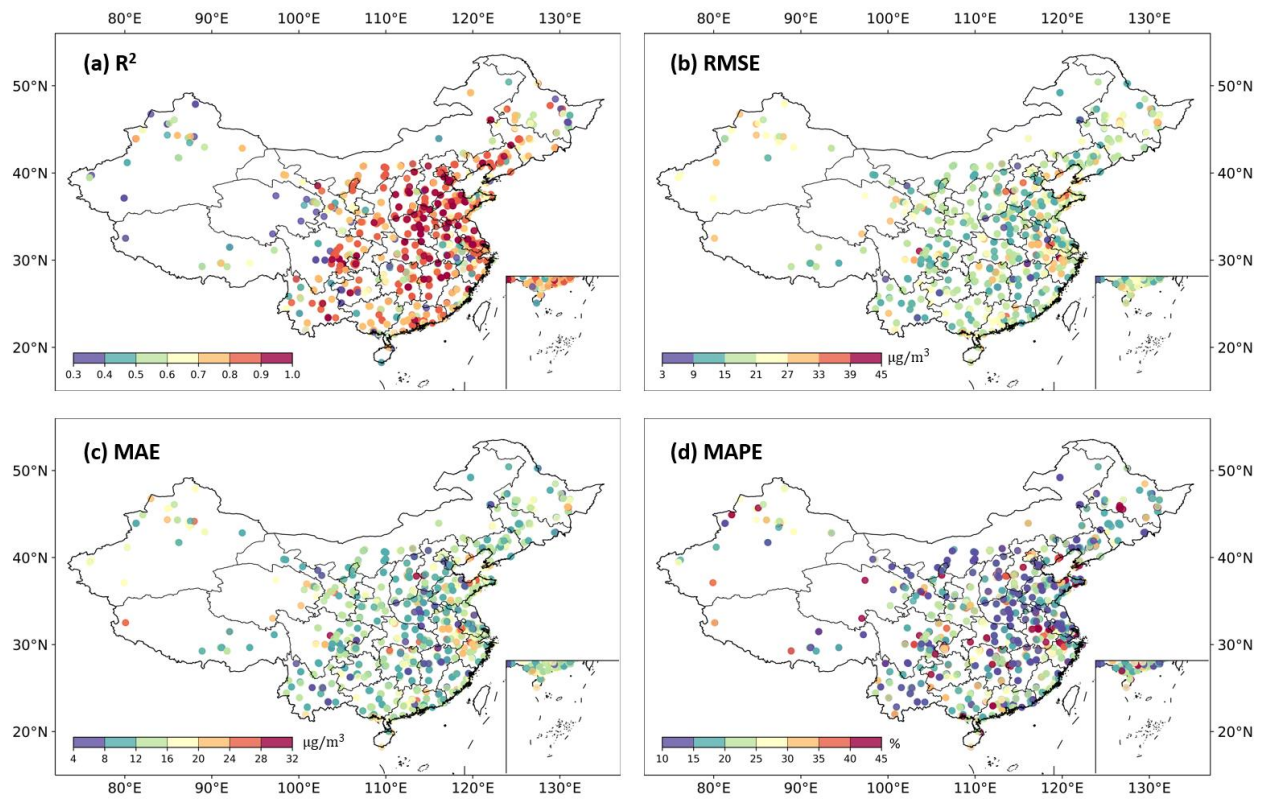
Fig. S3. Individual-station-scale station-based cross-validation results of O₃ estimates from 2013 to 2021 in China.
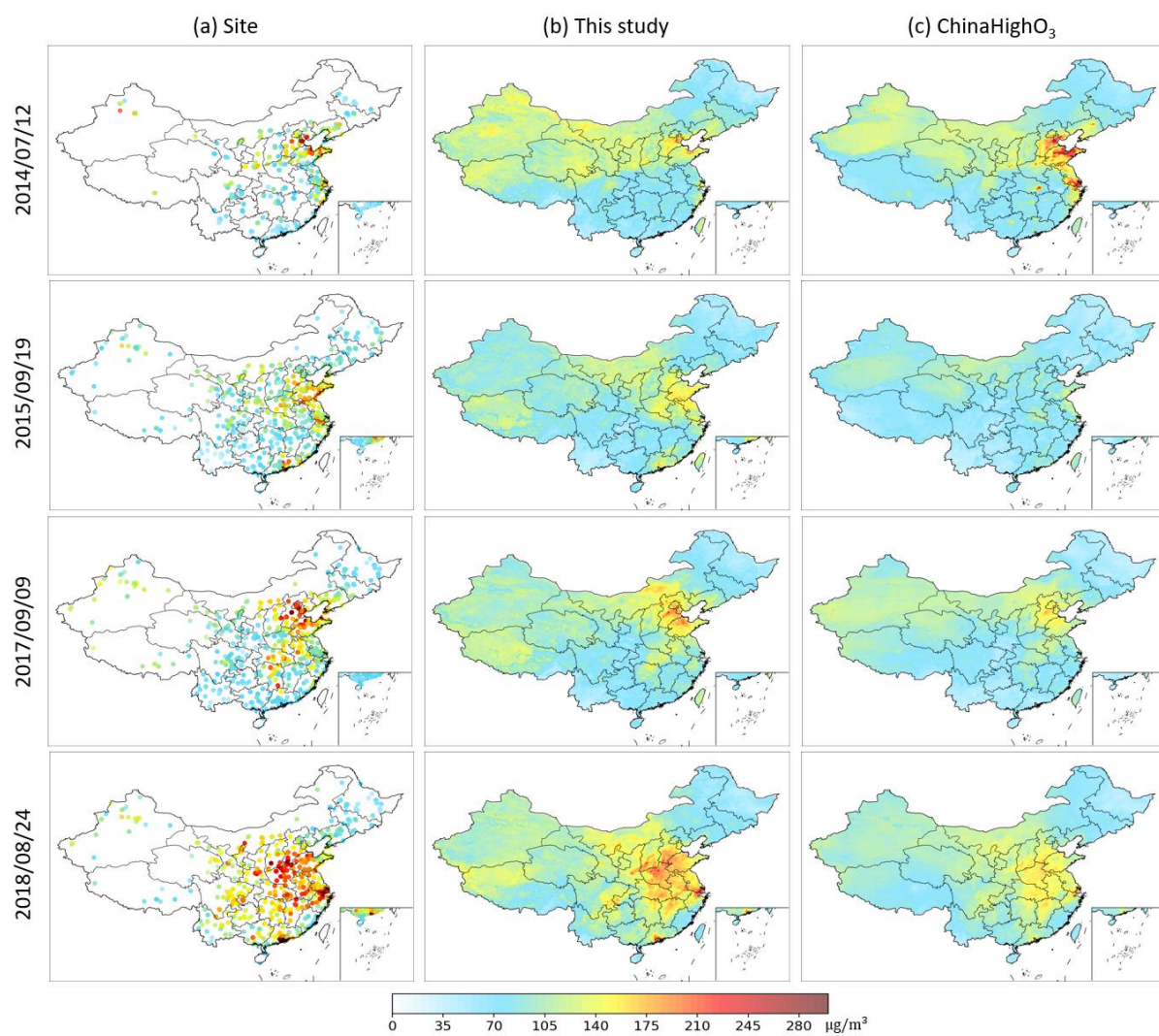
Fig. S4. Comparisons of O₃ distribution reconstructed by different O₃ concentration datasets. From the left to right column, it shows in situ O₃ concentration measurements (a), the O₃ dataset generated in this study (b), and ChinaHighO₃ (c), respectively. Dates are given in the format year/month/day.