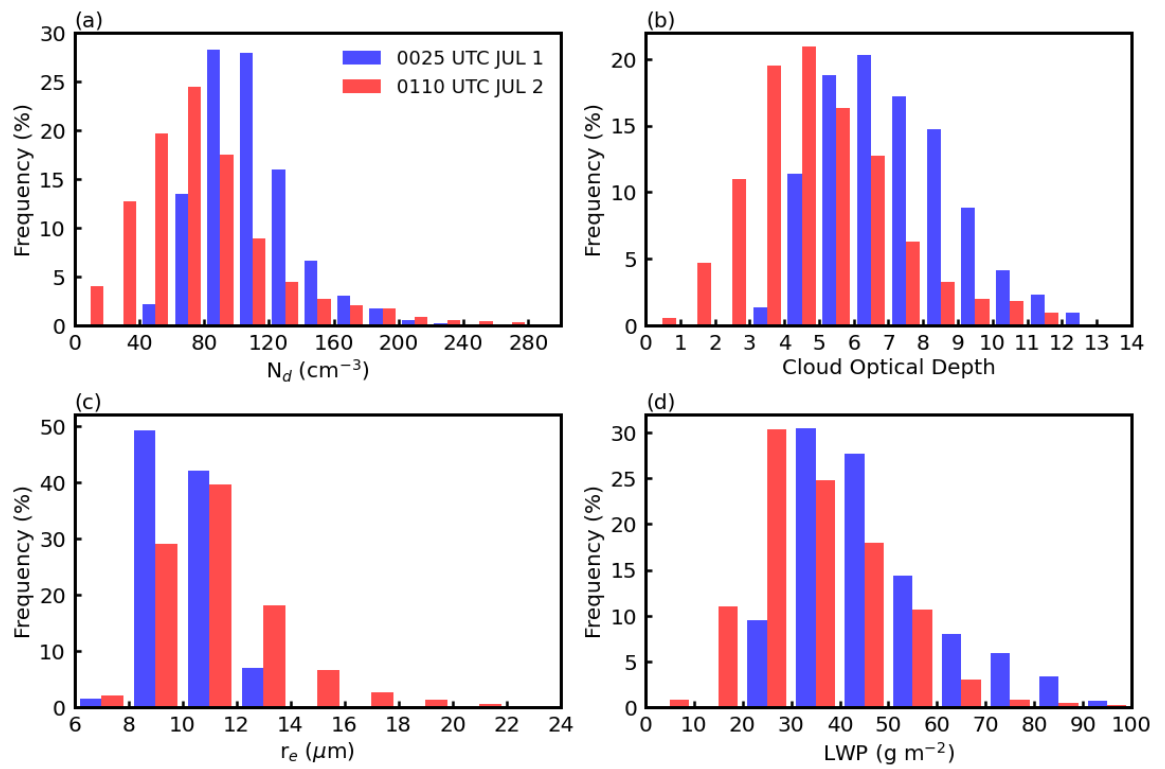
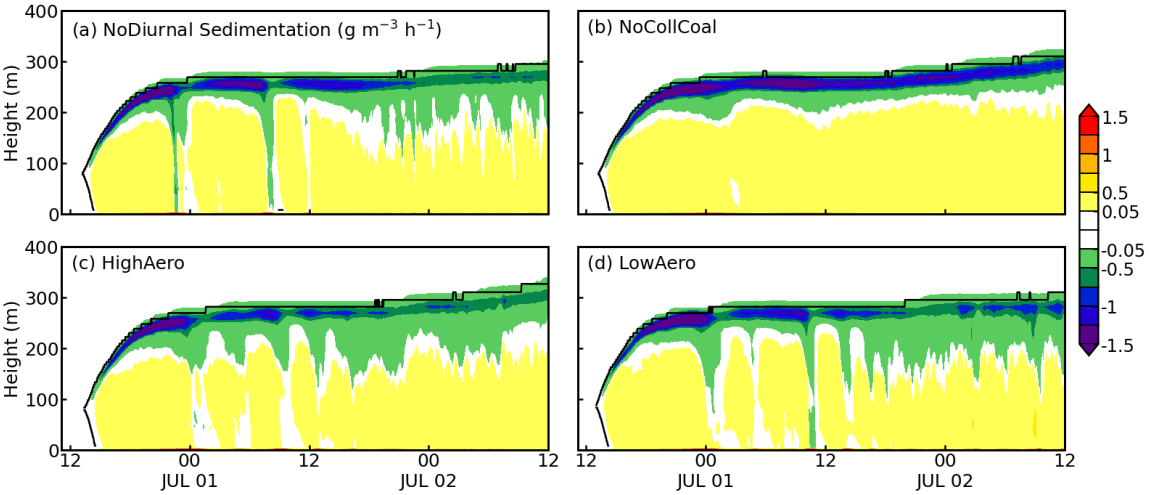


1 **Supplementation**



2
3 **Figure S1.** Frequency distributions (%) of fog properties retrieved from MODIS within the boxed regions
4 shown in Figs. 3a and 3c at 00:25 UTC on July 1 and in Figs. 3b and 3d at 01:10 UTC on July 2: (a) fog
5 droplet number concentration (cm^{-3}), (b) cloud optical depth, (c) effective radius (μm), and (d) liquid water
6 path (g m^{-2}). Blue bars indicate July 1, and red bars indicate July 2.

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Figure S2. As in Fig. 10d but for the: (a) NoDiurnal, (b) NoCollCoal, (c) HighAero, and (d) LowAero experiments.

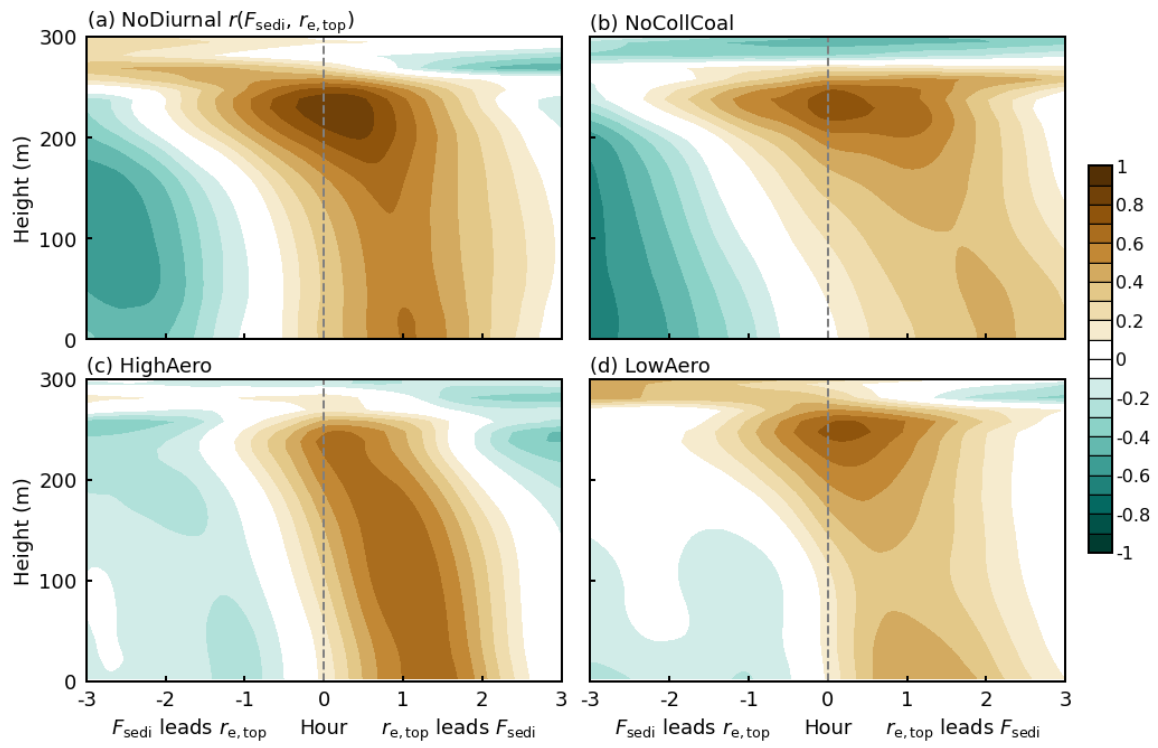


Figure S3. As in Fig. 9 but for the: (a) NoDiurnal, (b) NoCollCoal, (c) HighAero, and (d) LowAero experiments.