

Supporting Information for "A Library of Large-eddy Simulations Forced by Global Climate Models"

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1. Figures S1 to S5

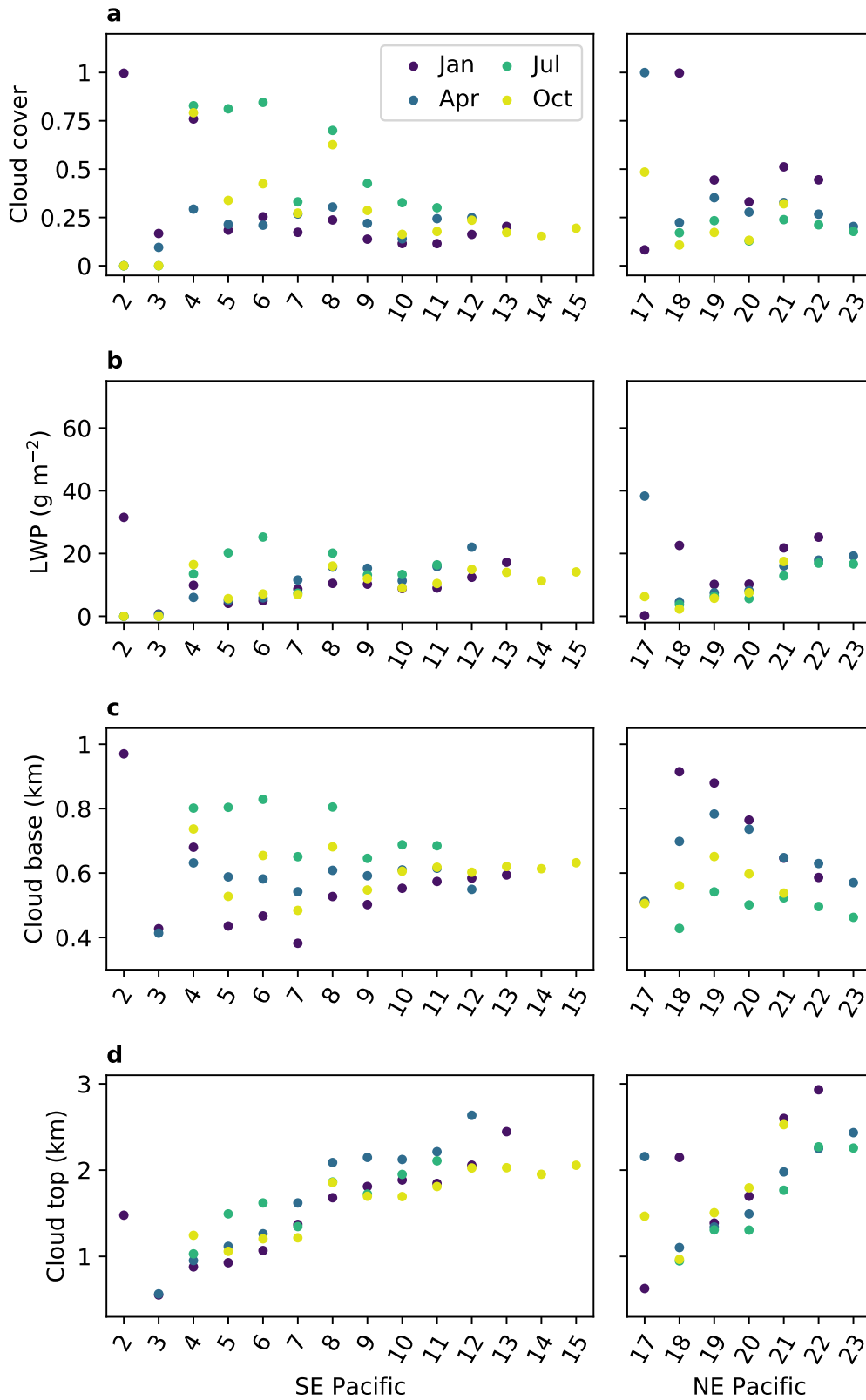


Figure S1. Same as Figure 4 but for LES driven by CNRM-CM6-1.

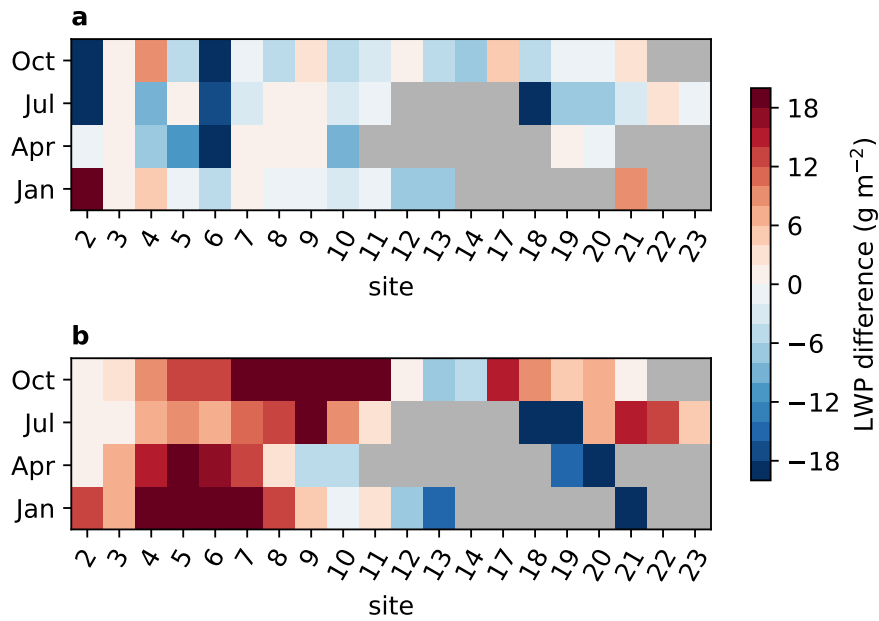


Figure S2. Same as Figure 11 but for LWP differences between the two CNRM GCMs (CNRM-CM6-1 minus CNRM-CM5).

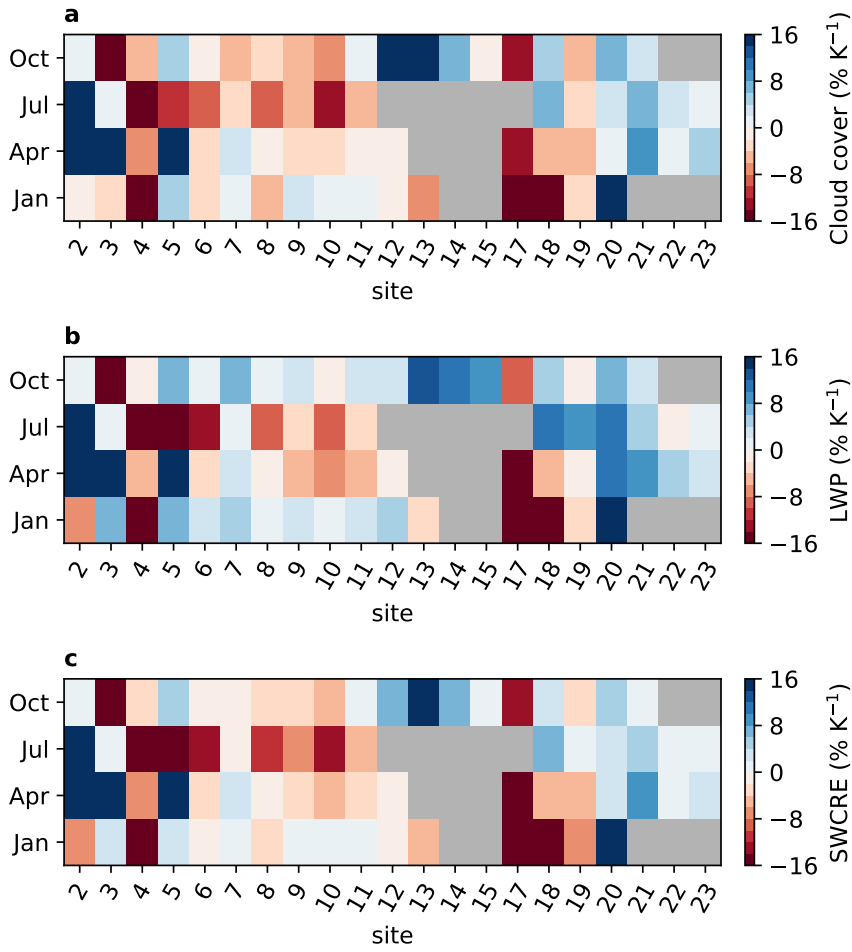


Figure S3. Same as Figure 13 but for LES driven by CNRM-CM6-1.

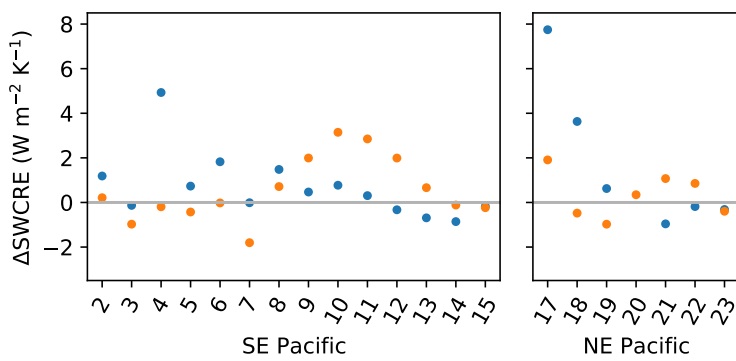


Figure S4. LES (blue) and GCM (orange) simulated shortwave cloud feedback under a 4 K increase in SST. The host GCM is CNRM-CM6-1. The results are averaged over all seasons.

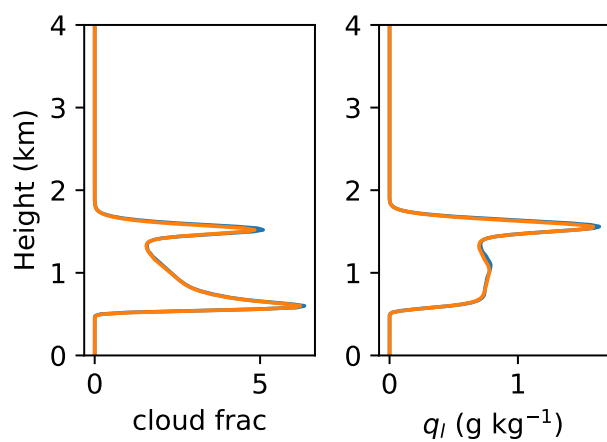


Figure S5. Vertical profiles of cloud fraction and cloud liquid water in the LES driven by HadGEM2-A at site 23 in July. The LES domain sizes are (blue) 6 km and (orange) 12 km, respectively.