

Supplementary material

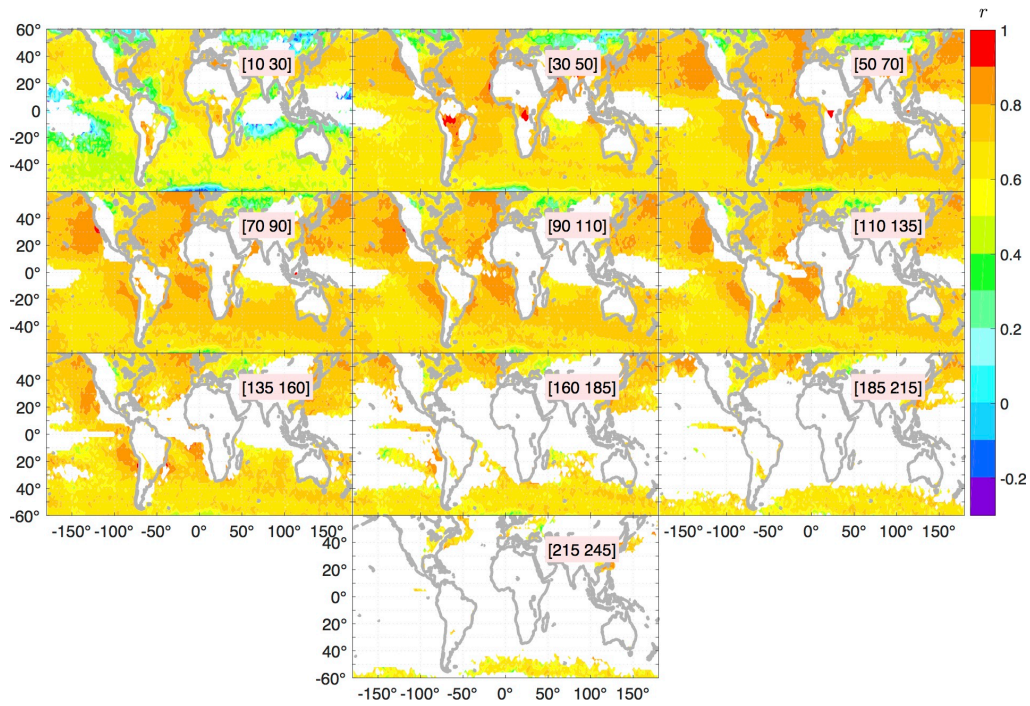


Figure S1: Seasonally averaged linear correlation coefficient between albedo A and $\ln(N_a)$ for the 10 LWP bins utilized in this study.

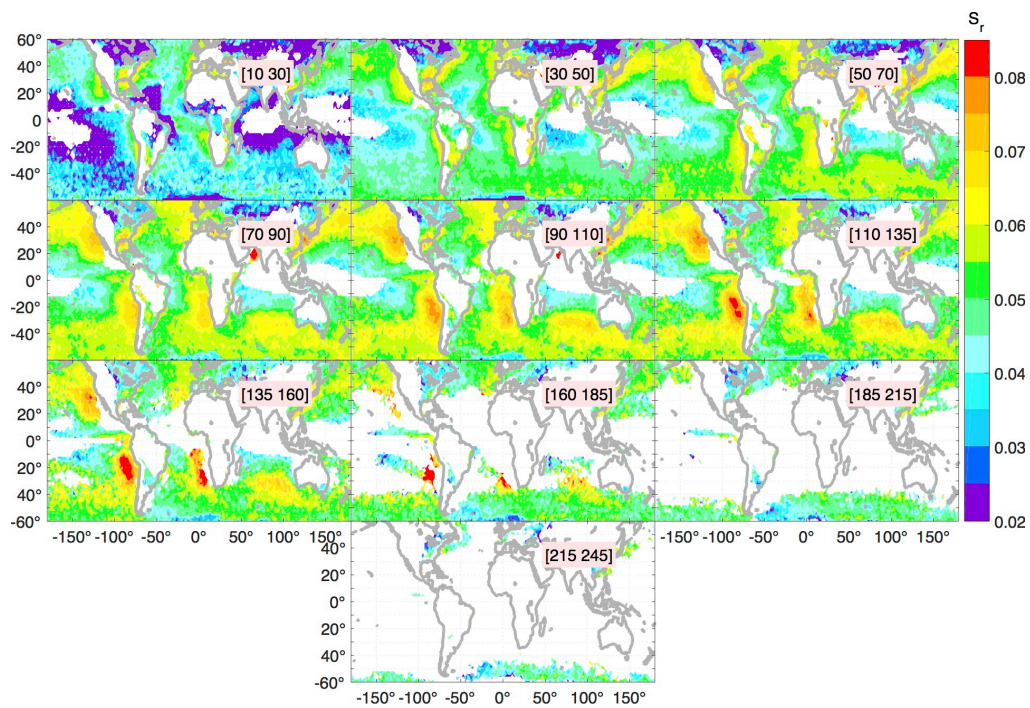


Figure S2: Seasonally averaged relative susceptibility for the 10 LWP bins utilized in this study.

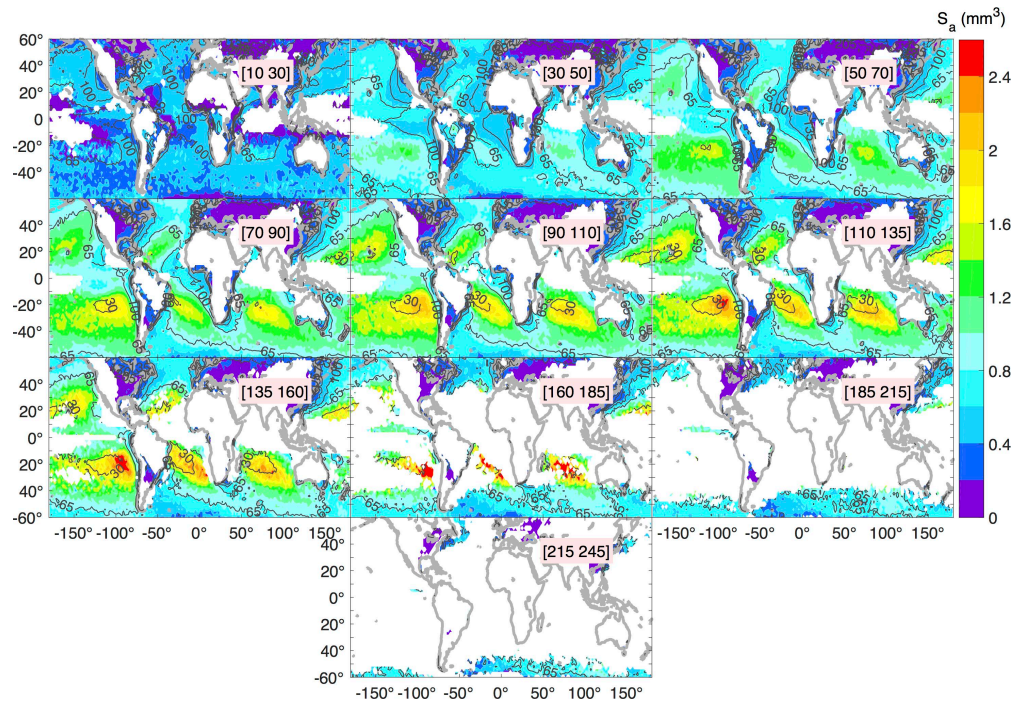


Figure S3: Seasonally averaged absolute susceptibility for the 10 LWP bins utilized in this study.

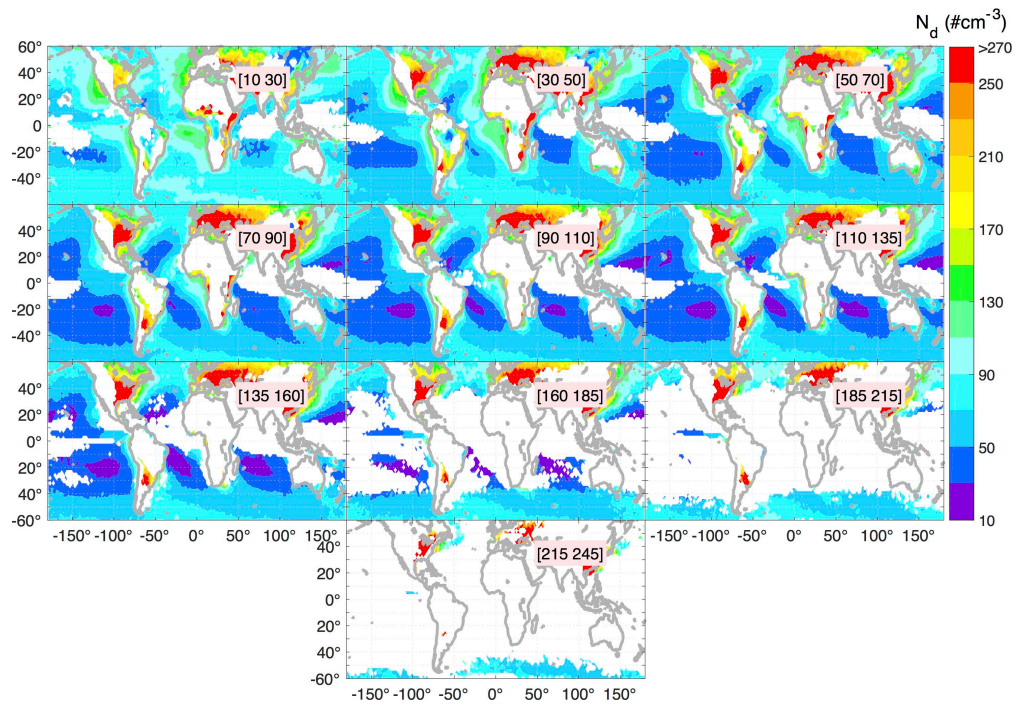


Figure S4: Seasonally averaged N_d for the 10 LWP bins utilized in this study.

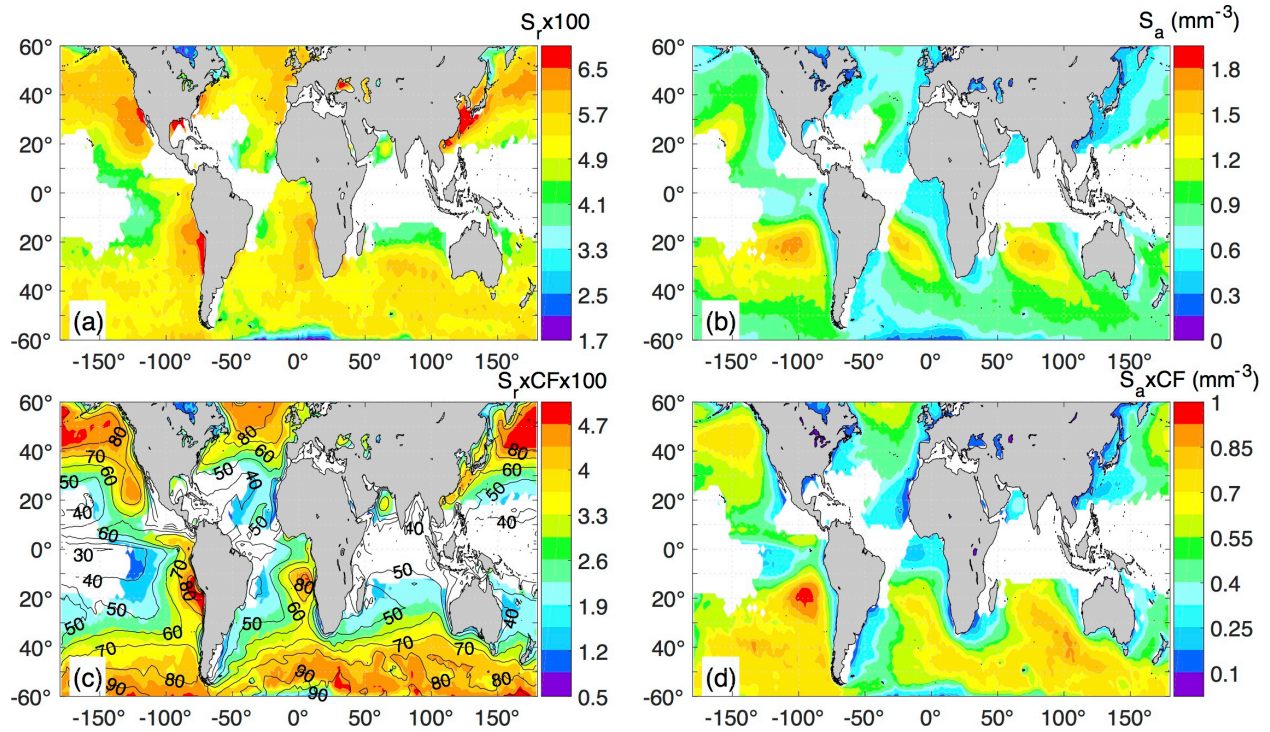


Figure S5: Annual values of a) albedo relative susceptibility, b) absolute albedo susceptibility, c) as in a) but multiplied by cloud fraction, d) as in b) but multiplied by cloud fraction.