Supplementary Figures

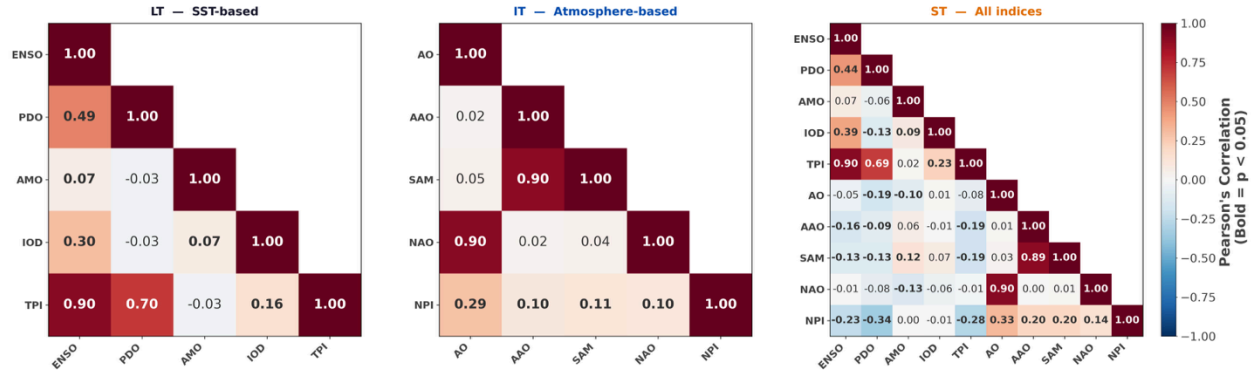


Figure S1. Pairwise Correlation between LT, IT and ST climate indices.

Period	N (years)	K = n (15% extreme years)	Overlap by chance
1902-2024	123	18	3
1941-2024	85	13	2
1981-2024	44	7	1

Table S1. Hypergeometric chance-level overlap thresholds for each time interval used for computing agreement composites. For each record period (LT: 1902–2024; IT: 1940–2024; ST: 1981–2024), the total number of years (N), the number of years in the top and bottom 15th percentiles (K), the expected chance overlap.