Supplementary Information for “Global patterns of local ocean–atmosphere predictability: dynamical origins, lead times, and seasonality”

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Figure S1: Magnitude of gradient of climatological sea-surface temperature
Decorrelation time

Figure S2: Decorrelation time of daily SST anomalies (time for the autocorrelation to reach $1/e$).

Weighted-mean frequency

Figure S3: Weighted-mean frequency for atmosphere-to-ocean (left) and ocean-to-atmosphere (right) predictability. White grid cells indicate that 95% significance could not be established for the Granger causality.