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Supplemental Material

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Seasonal Prediction and Predictability of Regional Antarctic Sea Ice

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Supplementary Material for “Seasonal prediction and predictability of regional Antarctic sea ice”

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S1 Regional Prediction Skill: ACC

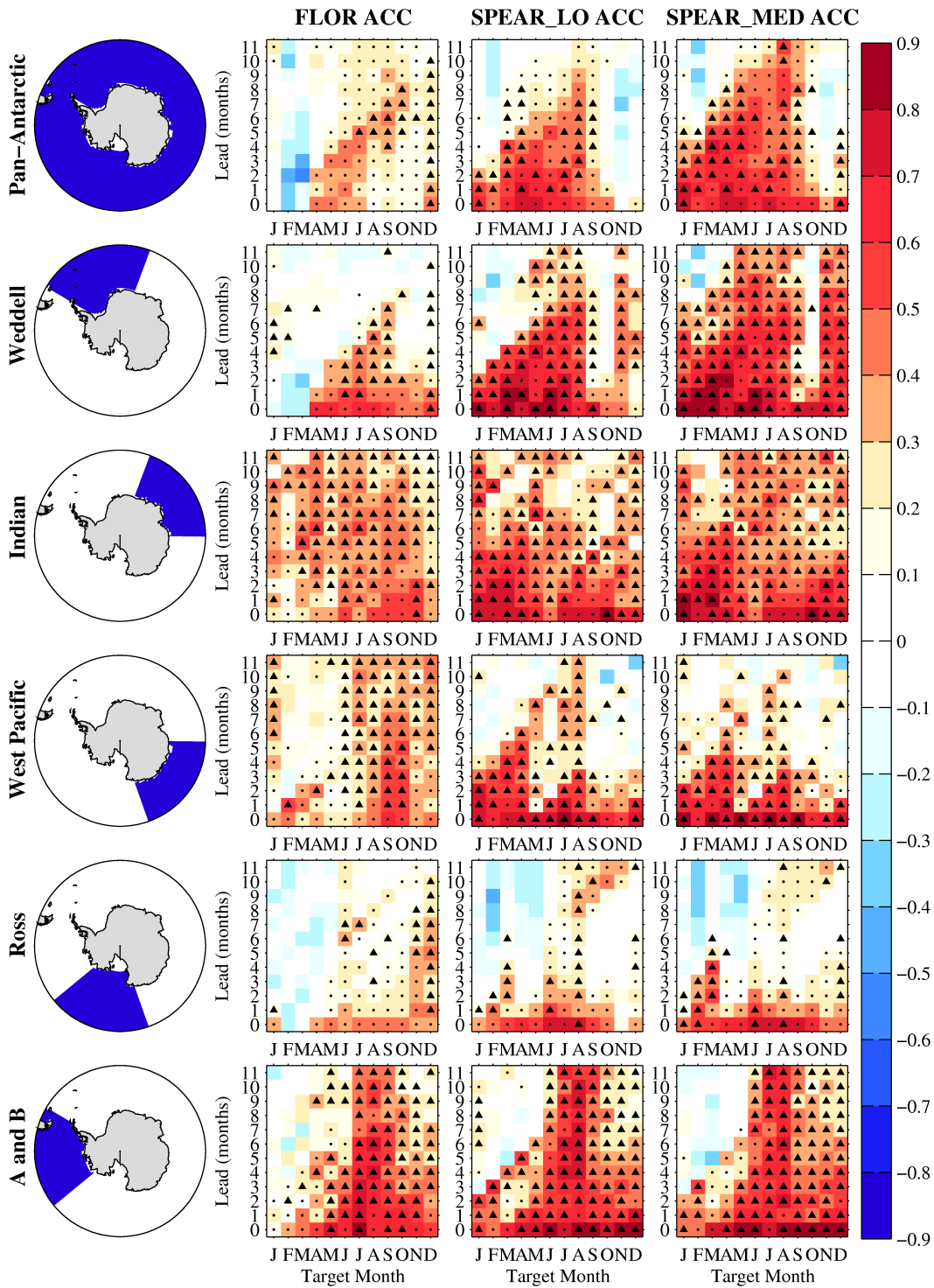


Figure S1: As in Figure 5, but for non-detrended time series.

S2 Regional Prediction Skill: MSSS

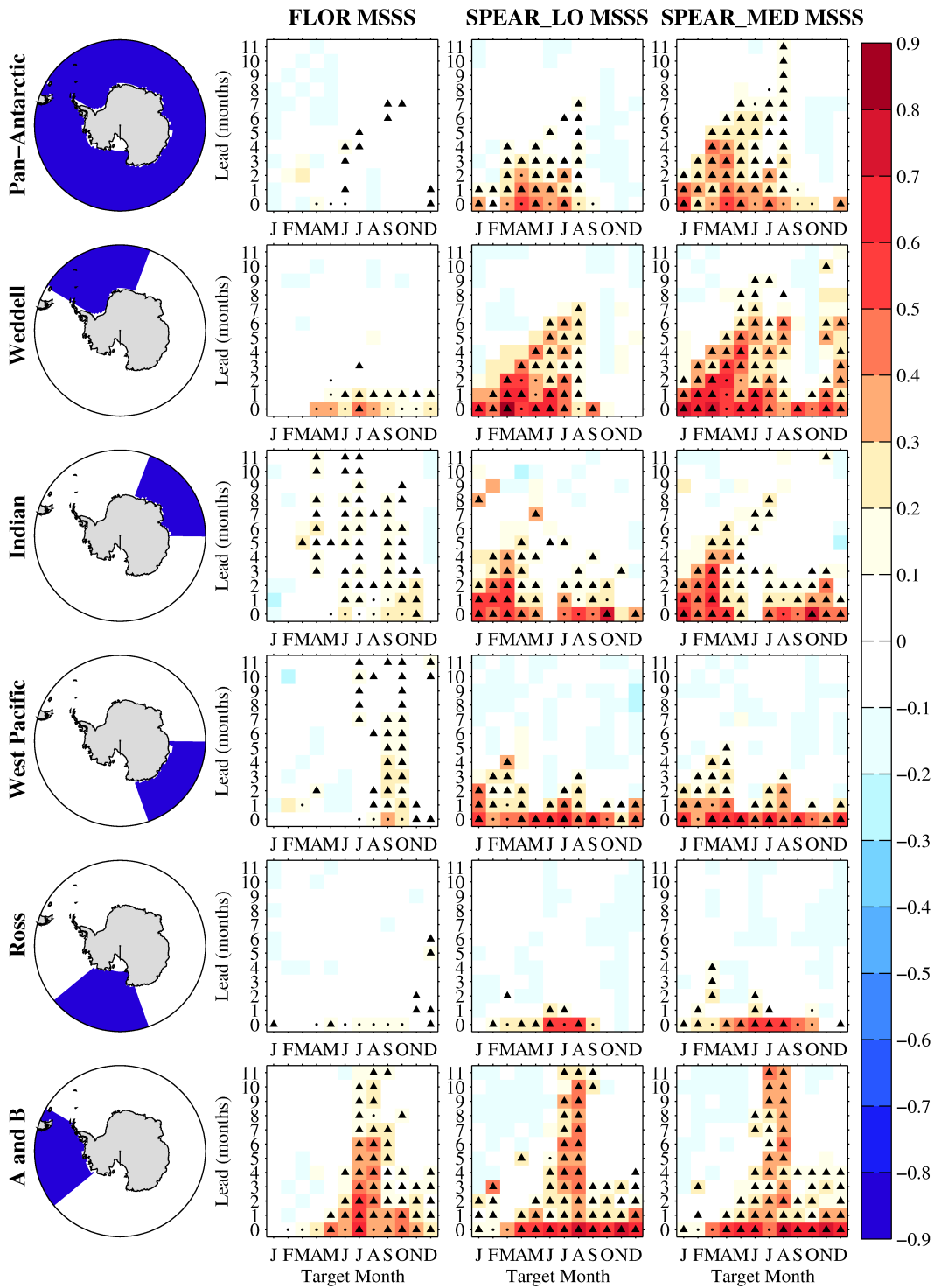


Figure S2: As in Figure 6, but for non-detrended time series.

S3 Regional Prediction Skill: ACC²

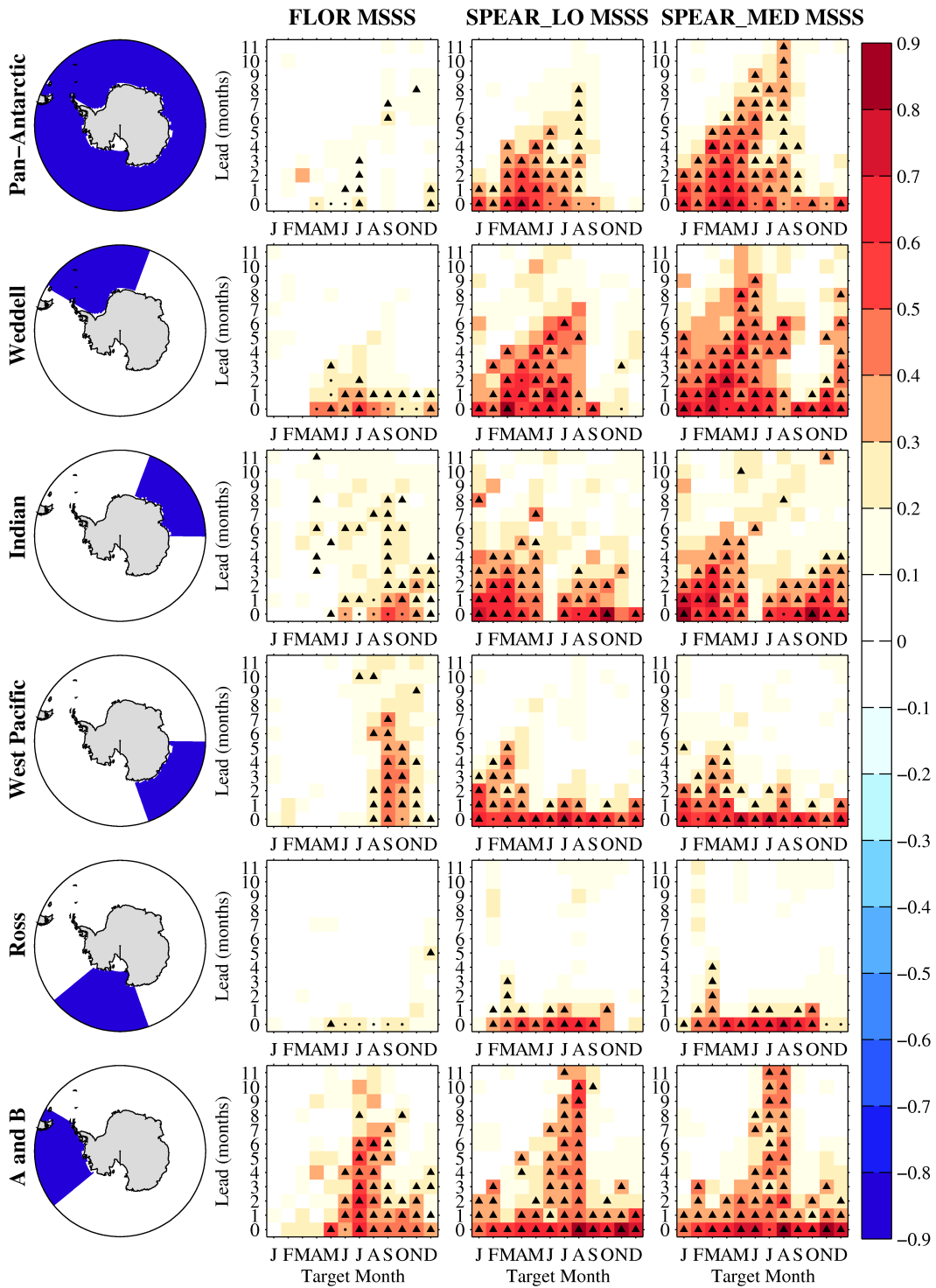


Figure S3: As in Figure 6, but for squared detrended ACC values.

S4 Regional Prediction Skill: MSSS

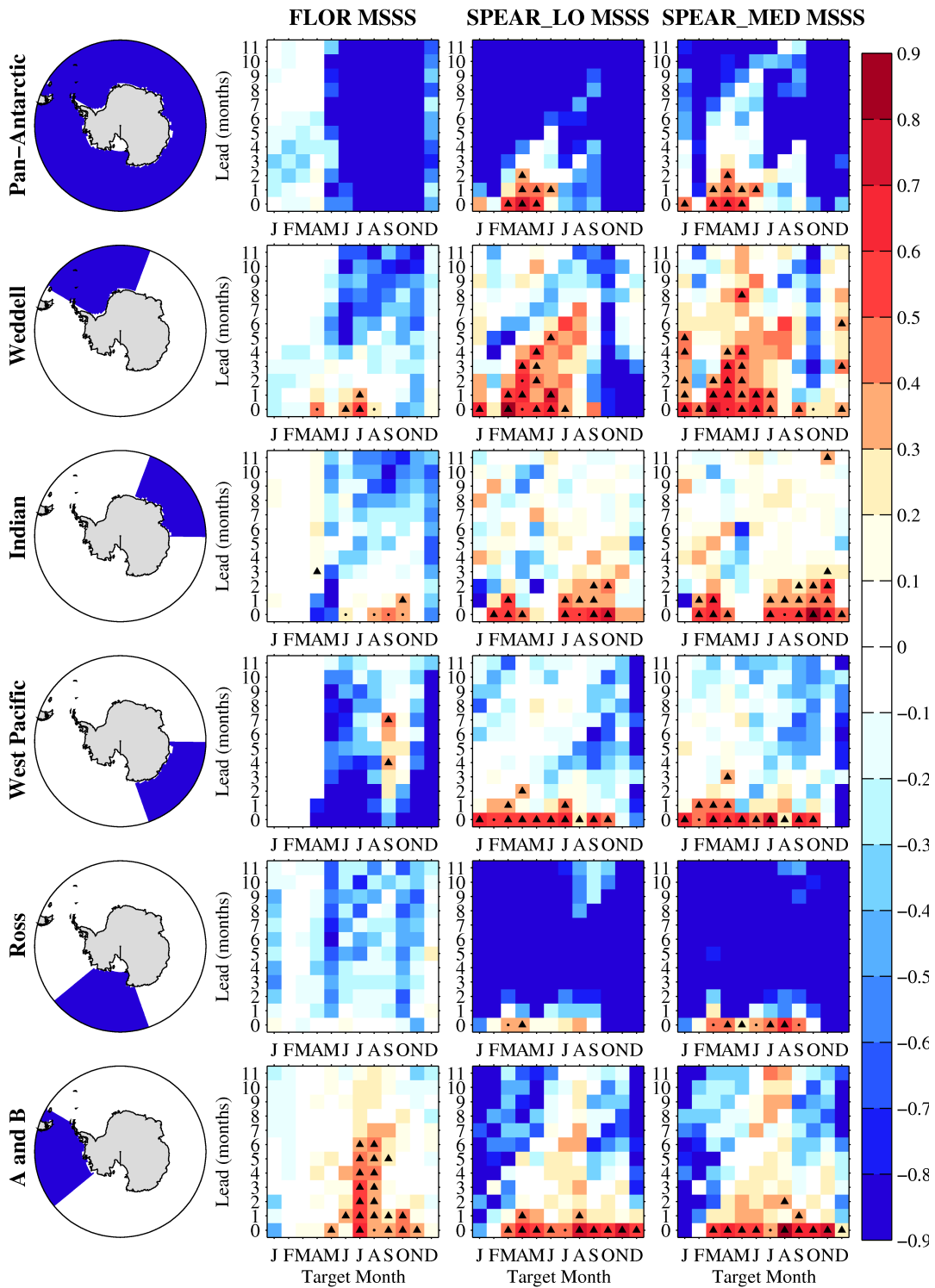


Figure S4: As in Figure 6, but for time series that have been mean-biased corrected by an additive correction, but have not been linear regression adjusted.

S5 Weddell SIE-SIT Correlations in SPEAR_LO

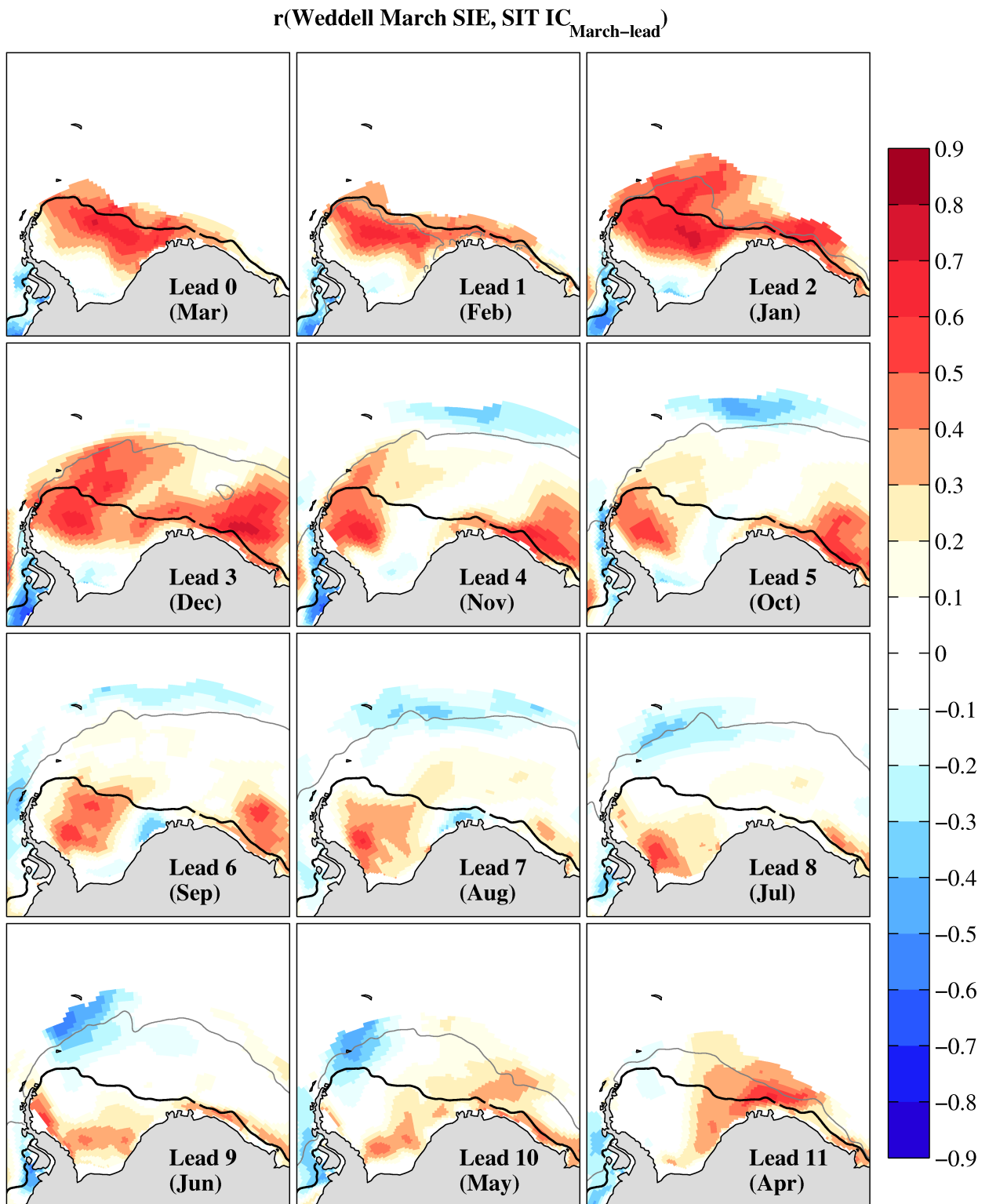


Figure S5: As in Figure 11, but for SPEAR_LO.

S6 Winter sea ice drift climatologies

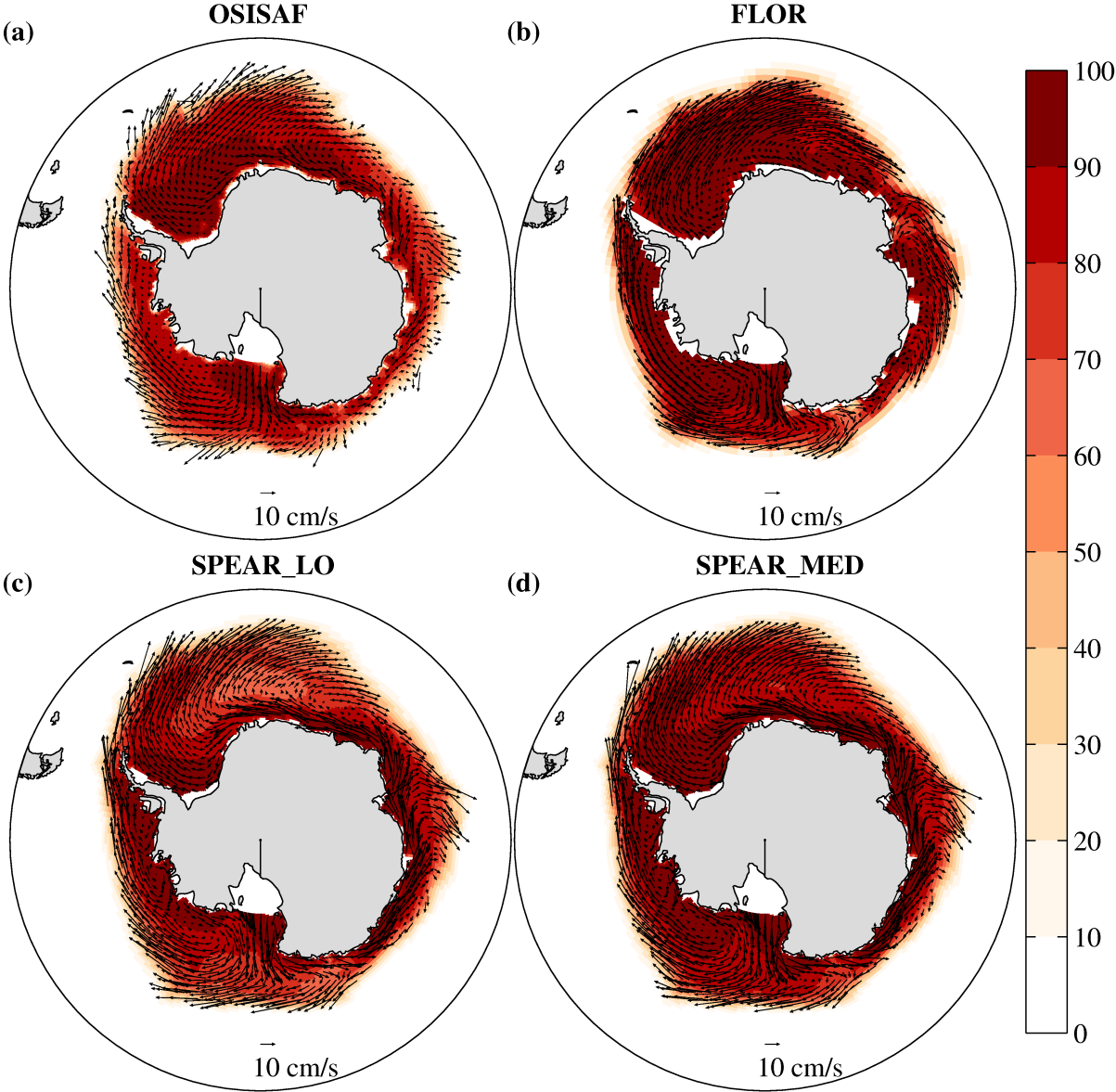


Figure S6: Climatological JAS sea ice drift patterns from the experiments that produce sea ice ICs in (b) FLOR, (c) SPEAR-lo, and (d) SPEAR-med compared with (a) observed drift from OSISAF. Observed and predicted JAS SIC (%) is plotted in colors.