

Supporting Information for

Predictability Limits of North American Winter Precipitation in The Seamless System for Prediction and Earth System Research

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Figure S1

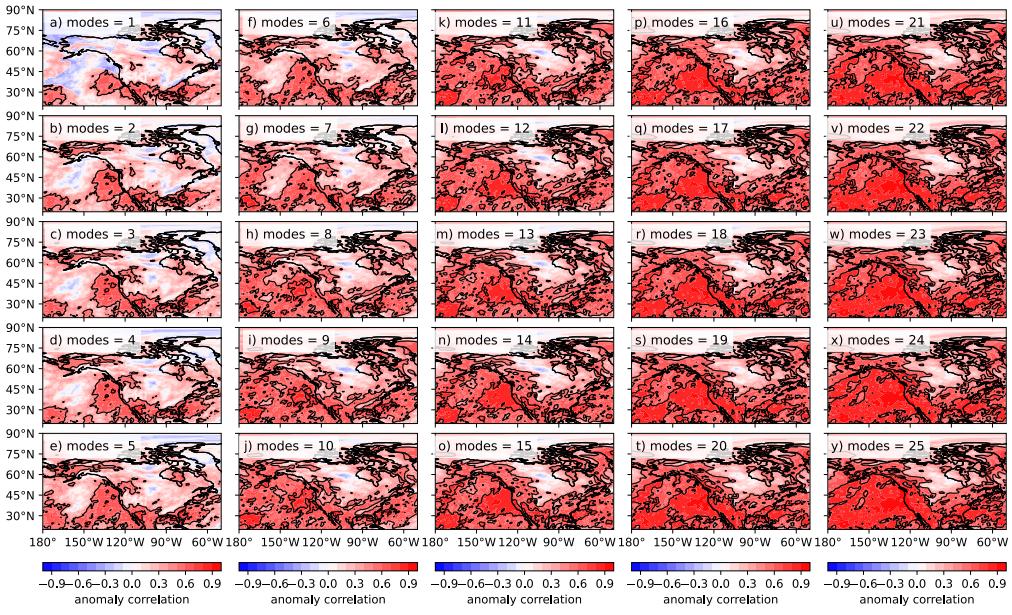


Figure S1. The correlation between ERA5 precipitation and (a) $p_1 v_1$, (b) $p_1 v_1 + p_2 v_2$, (c) $p_1 v_1 + p_2 v_2 + p_3 v_3$ and so forth until panel (y) $p_1 v_1 + \dots + p_{25} v_{25}$, where each p_i represents an APT pattern and each v_i represents the projection of ERA5 precipitation onto the corresponding q_i pattern (see data and methods in the main text). In other words, each panel shows the correlation between unfiltered ERA5 data and the ERA5 data filtered to the mode indicated in each panel.