

**Summers with low Arctic sea ice linked to persistence of spring
atmospheric circulation patterns**

Supplementary Material
Climate Dynamics

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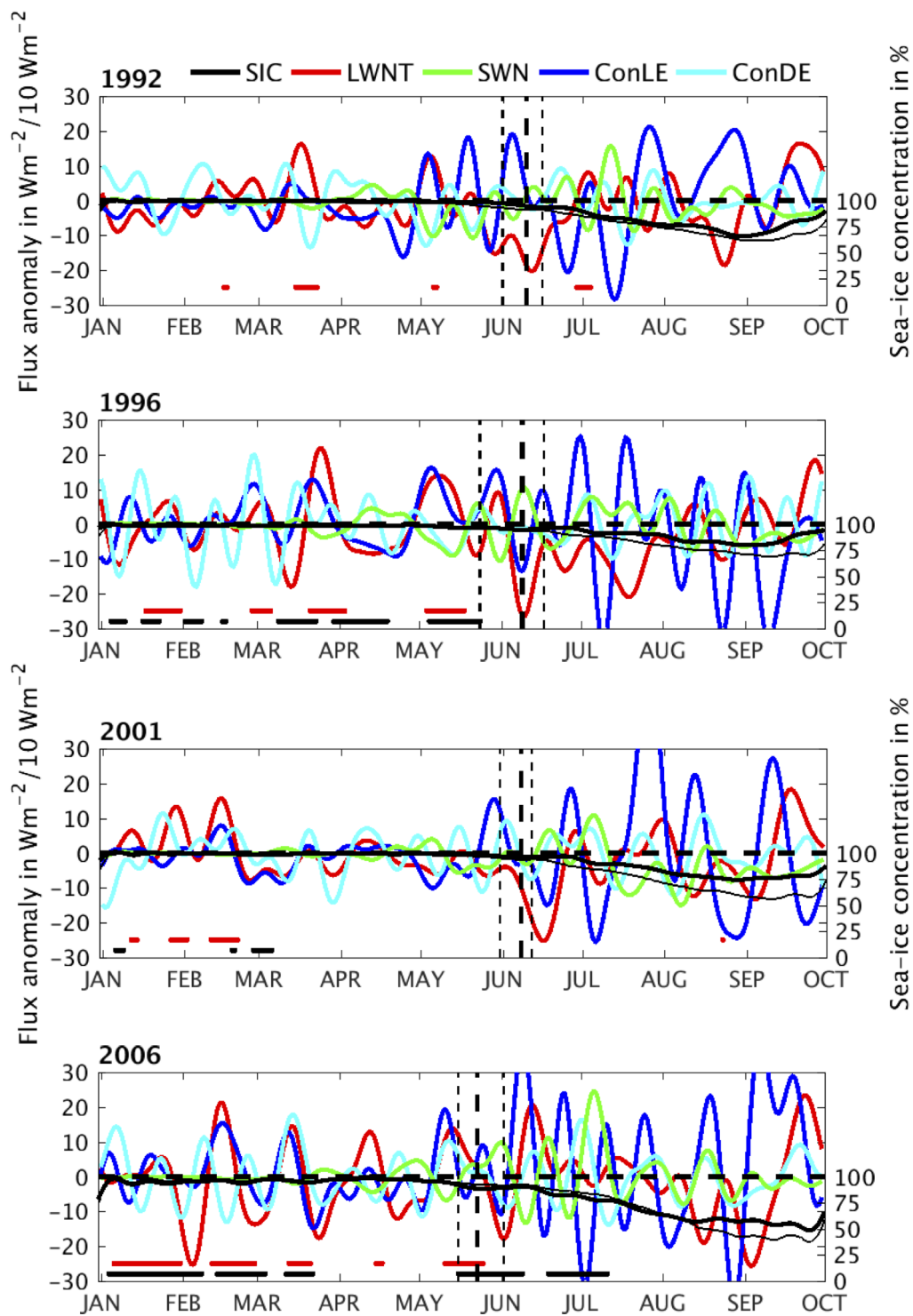


Fig. S1: Similar to Fig. 3 but for HIYs.

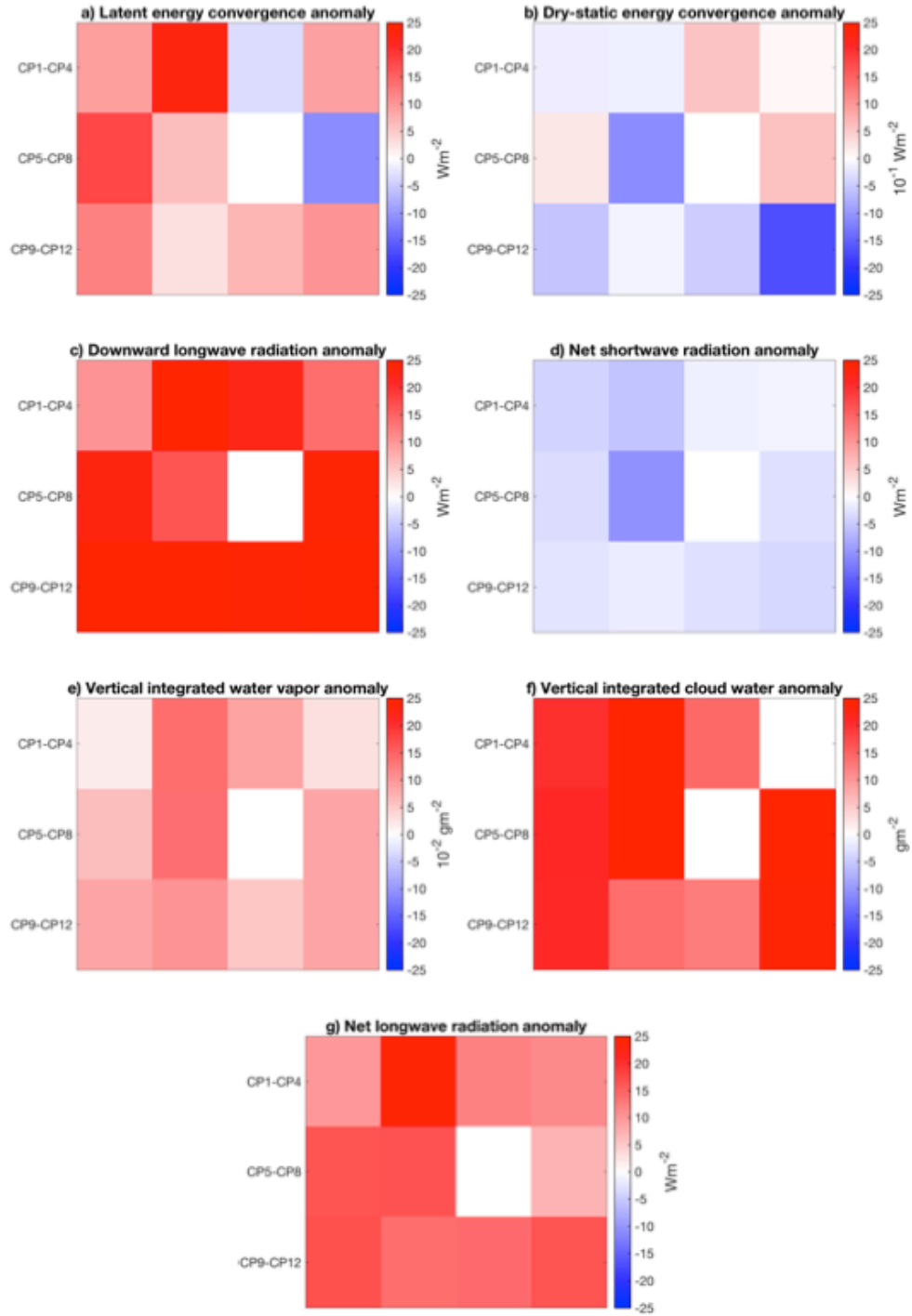


Fig S2: Similar to Fig. 7 but for the difference between spring LWNT episodes and the remaining spring days (RSDs) of LIYs.

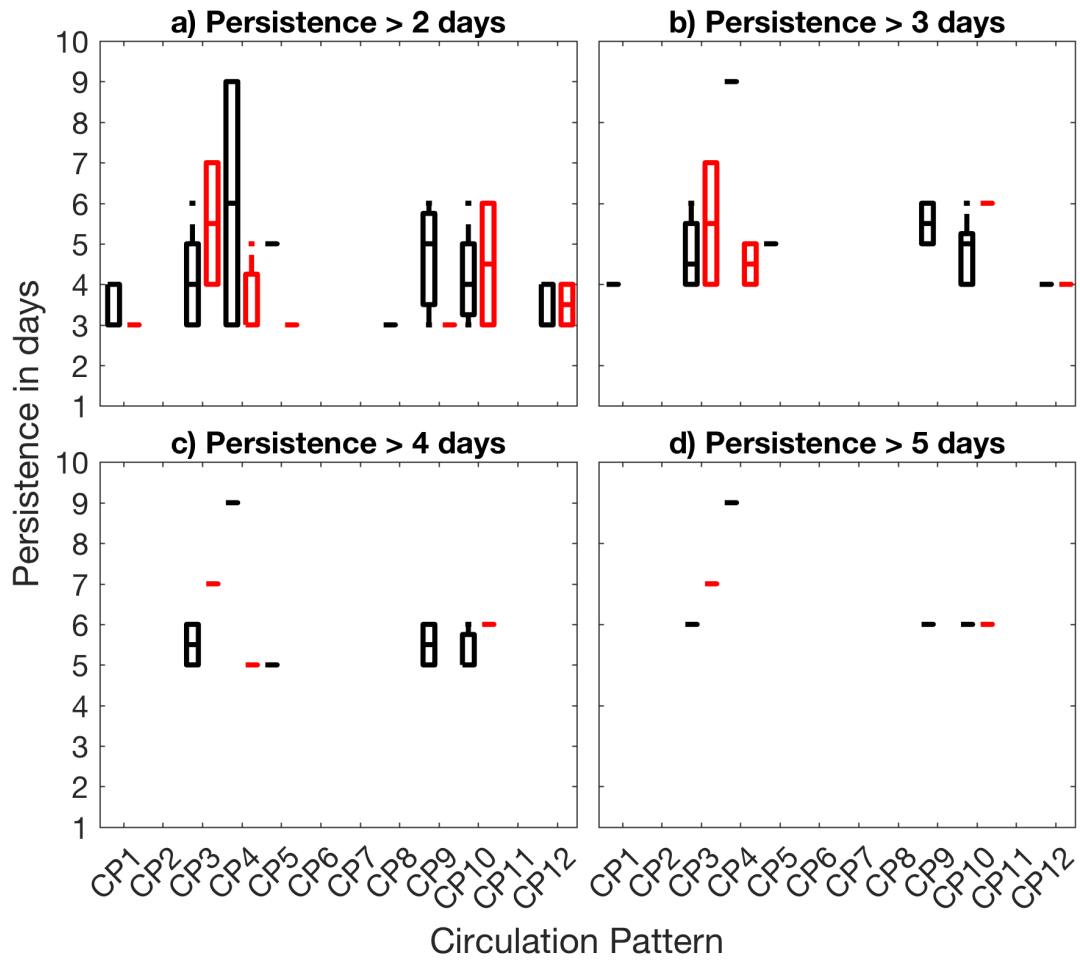


Fig. S3: Persistence of each pattern for LWNT episodes in LIYs and HIYs, as shown in Fig. 8 and 9. The barplots are created using events that lasted for a minimum of a) three, b) four, c) five or d) six consecutive days.