

Circulation-driven streamflow variability in Great Britain and its representation by UKCP18 climate models – Supplementary information

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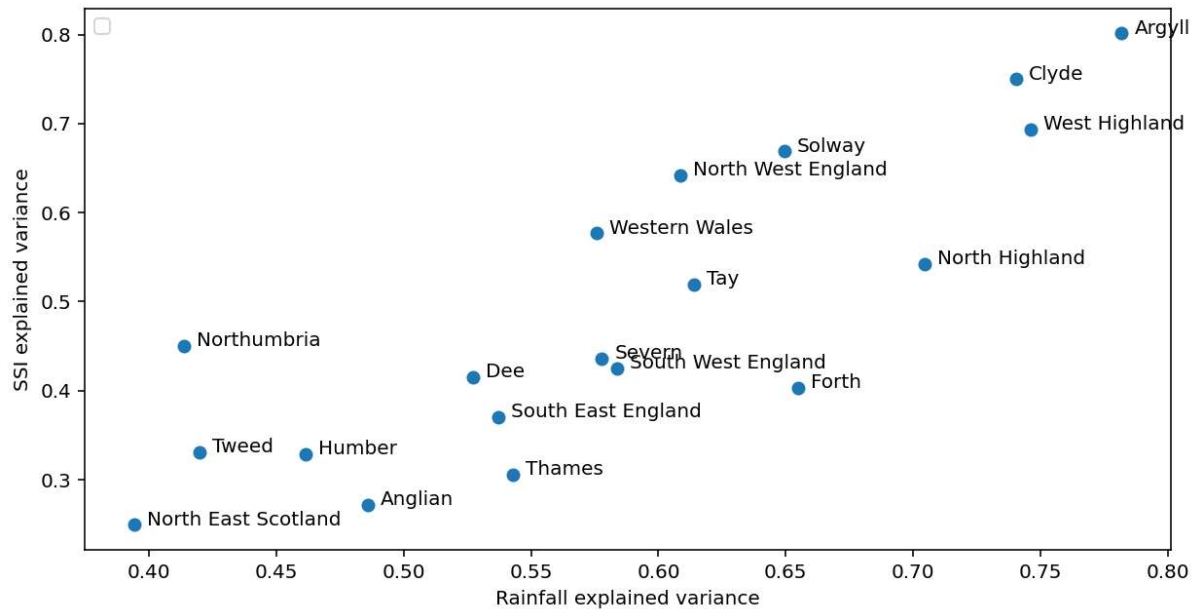


Figure S1: Relationship between the proportion of interannual winter precipitation variance explained by dynamically driven precipitation and the proportion of interannual winter SSI variance explained by dynamically driven SSI across Great Britain river regions.

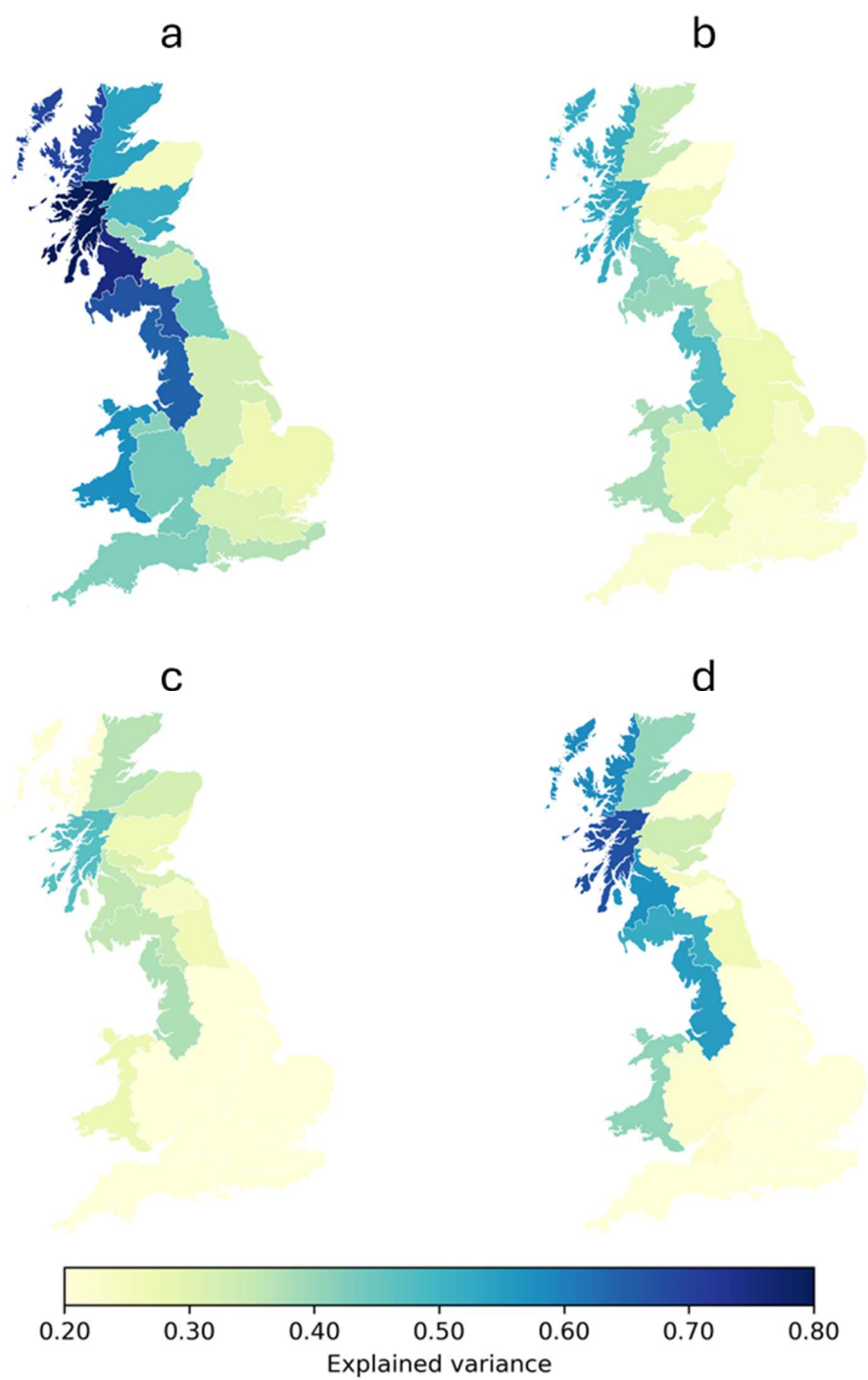


Figure S2: Proportion of interannual SSI variance explained by dynamically driven SSI in (a) winter, (b) spring, (c) summer and (d) autumn across Great Britain river regions.

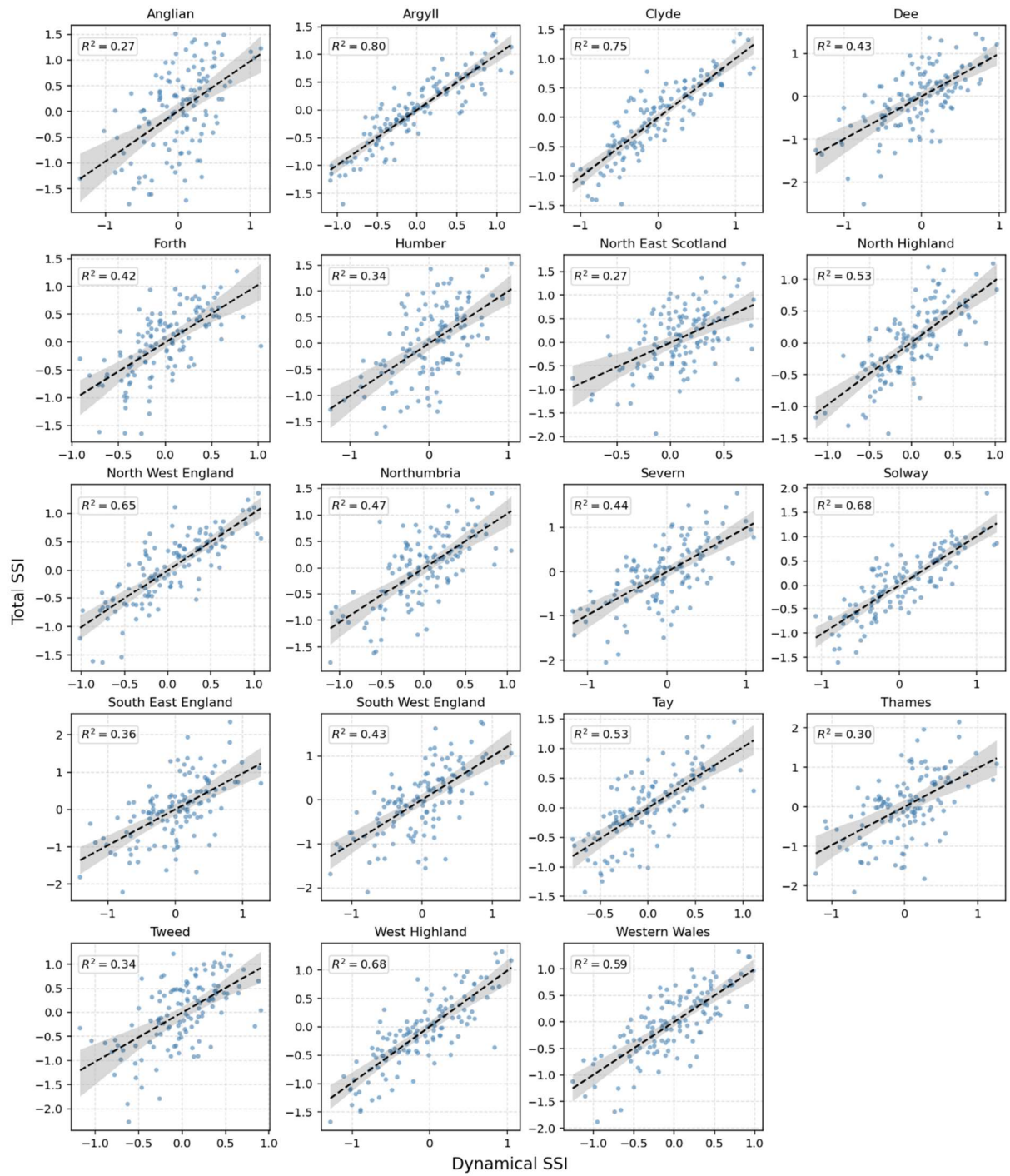


Figure S3: Relationship between dynamically driven and total winter SSI for each region.

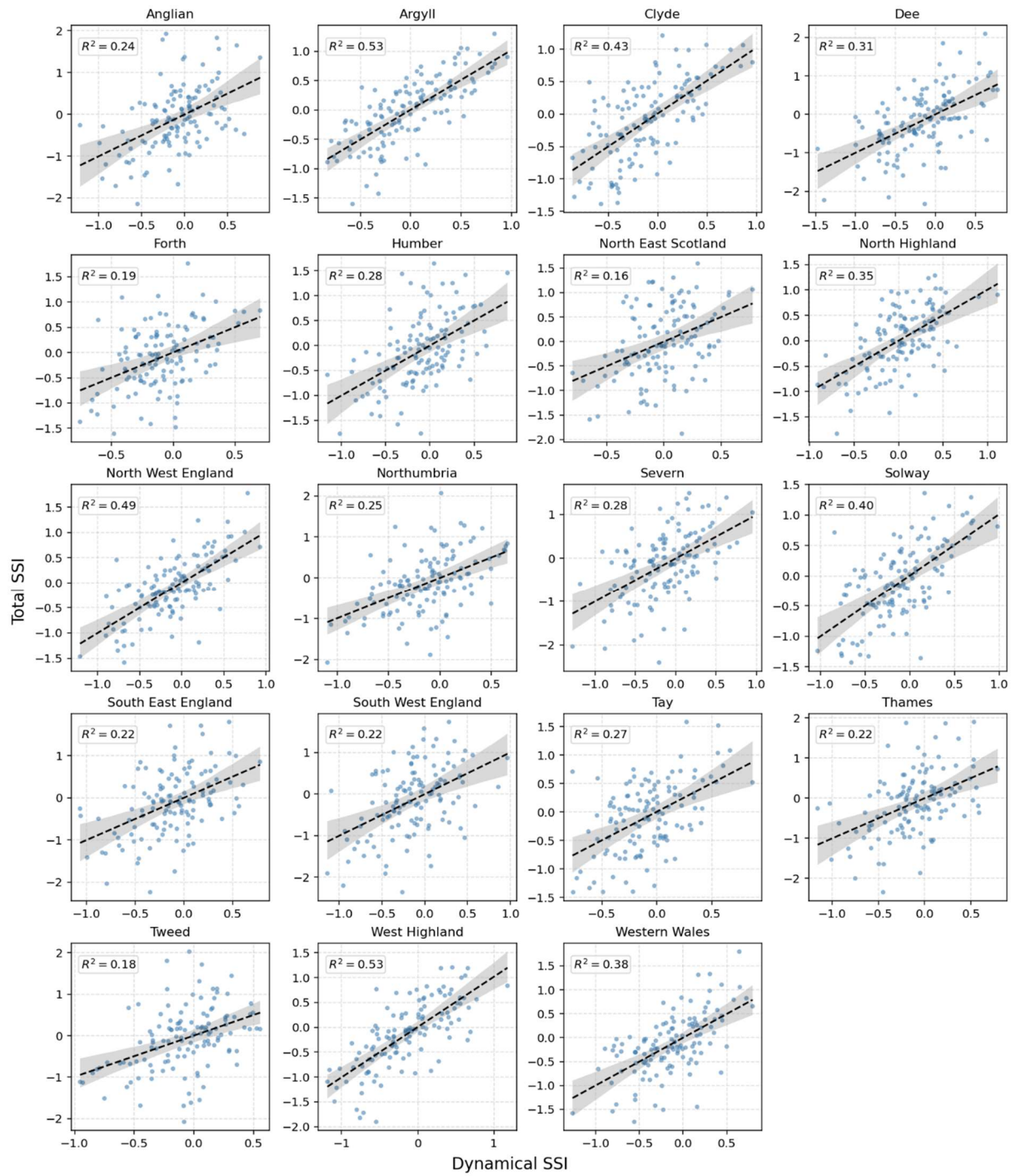


Figure S4: Relationship between dynamically driven and total spring SSI for each region.

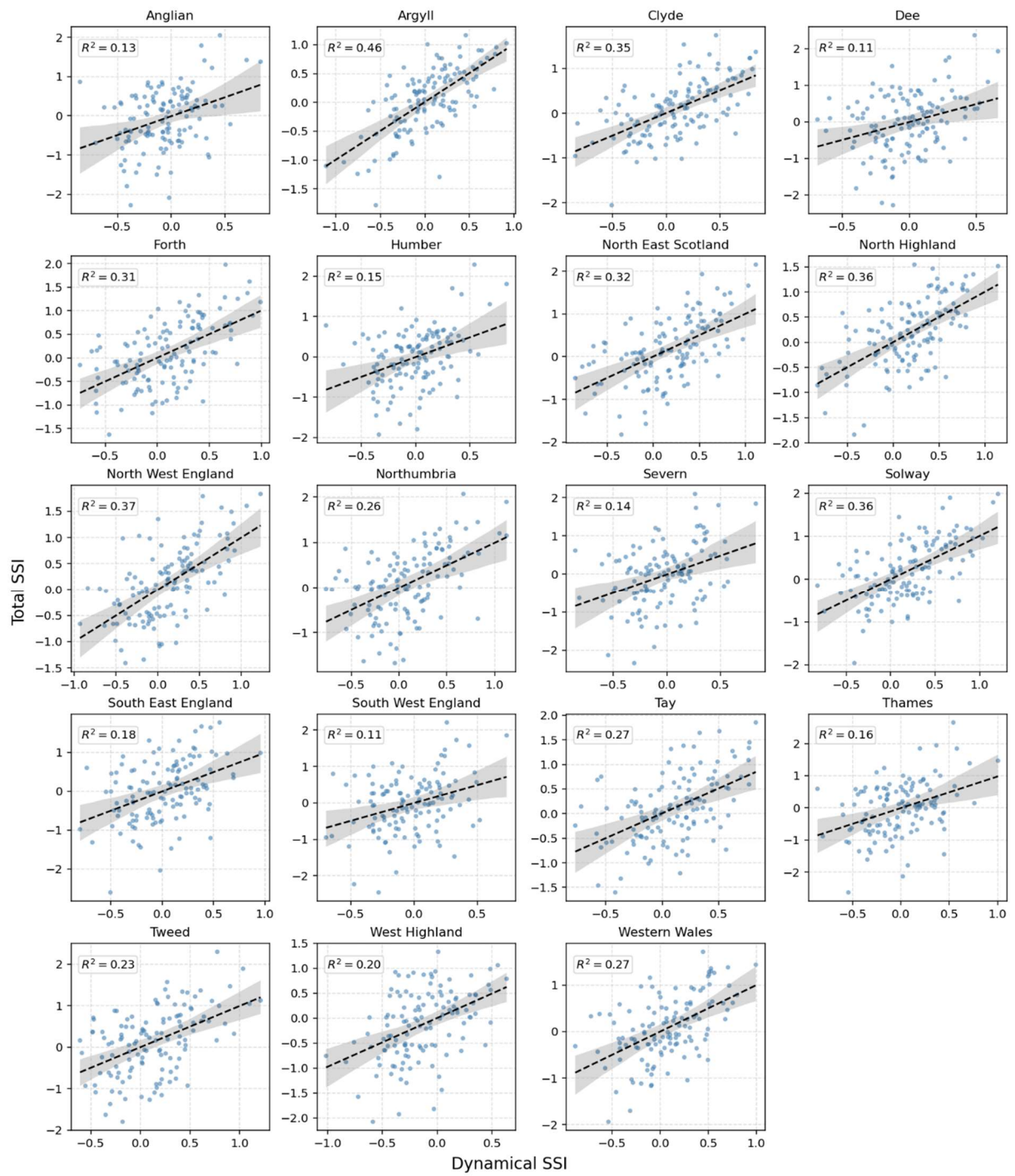


Figure S5: Relationship between dynamically driven and total summer SSI for each region.

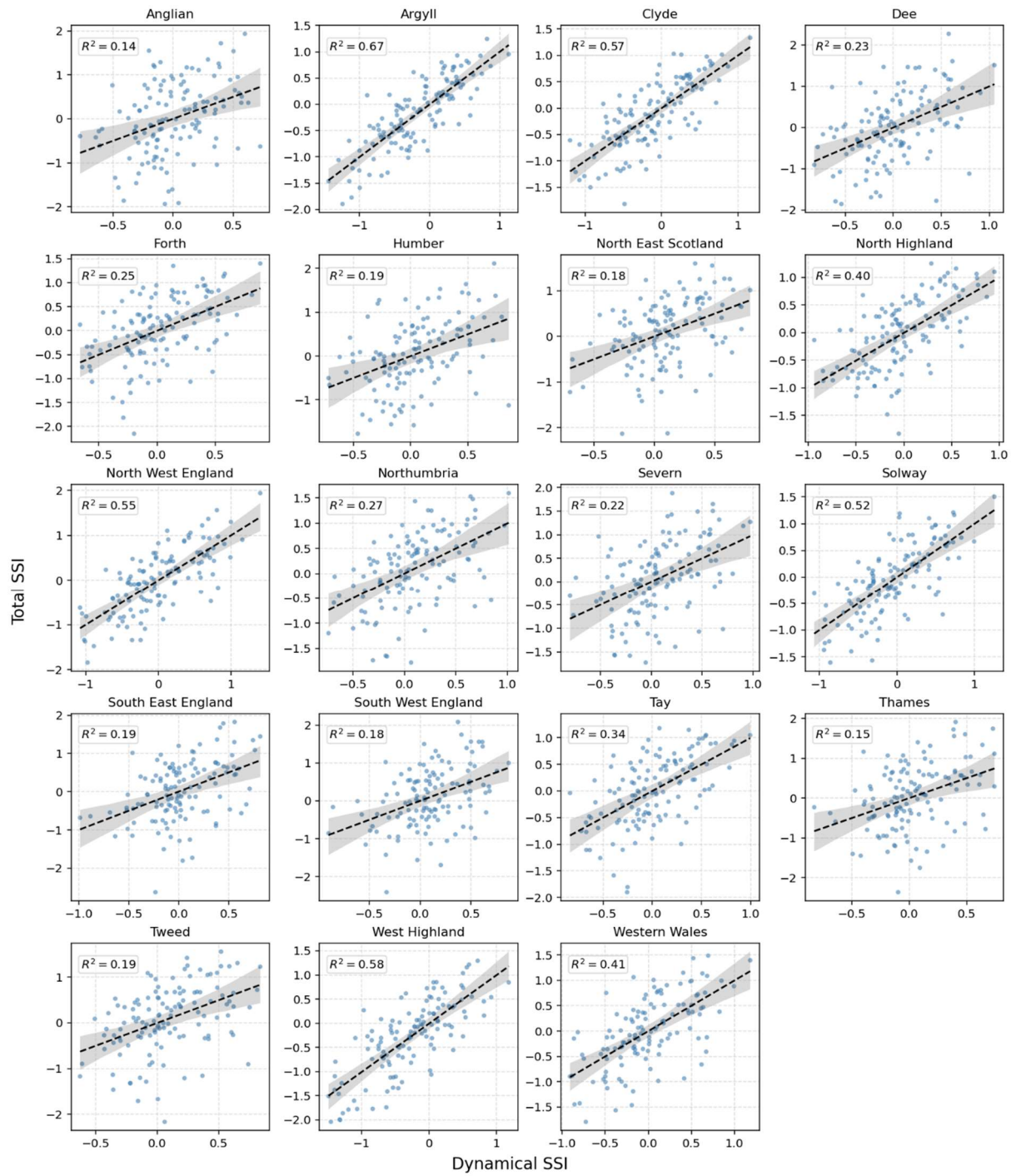


Figure S6: Relationship between dynamically driven and total autumn SSI for each region.

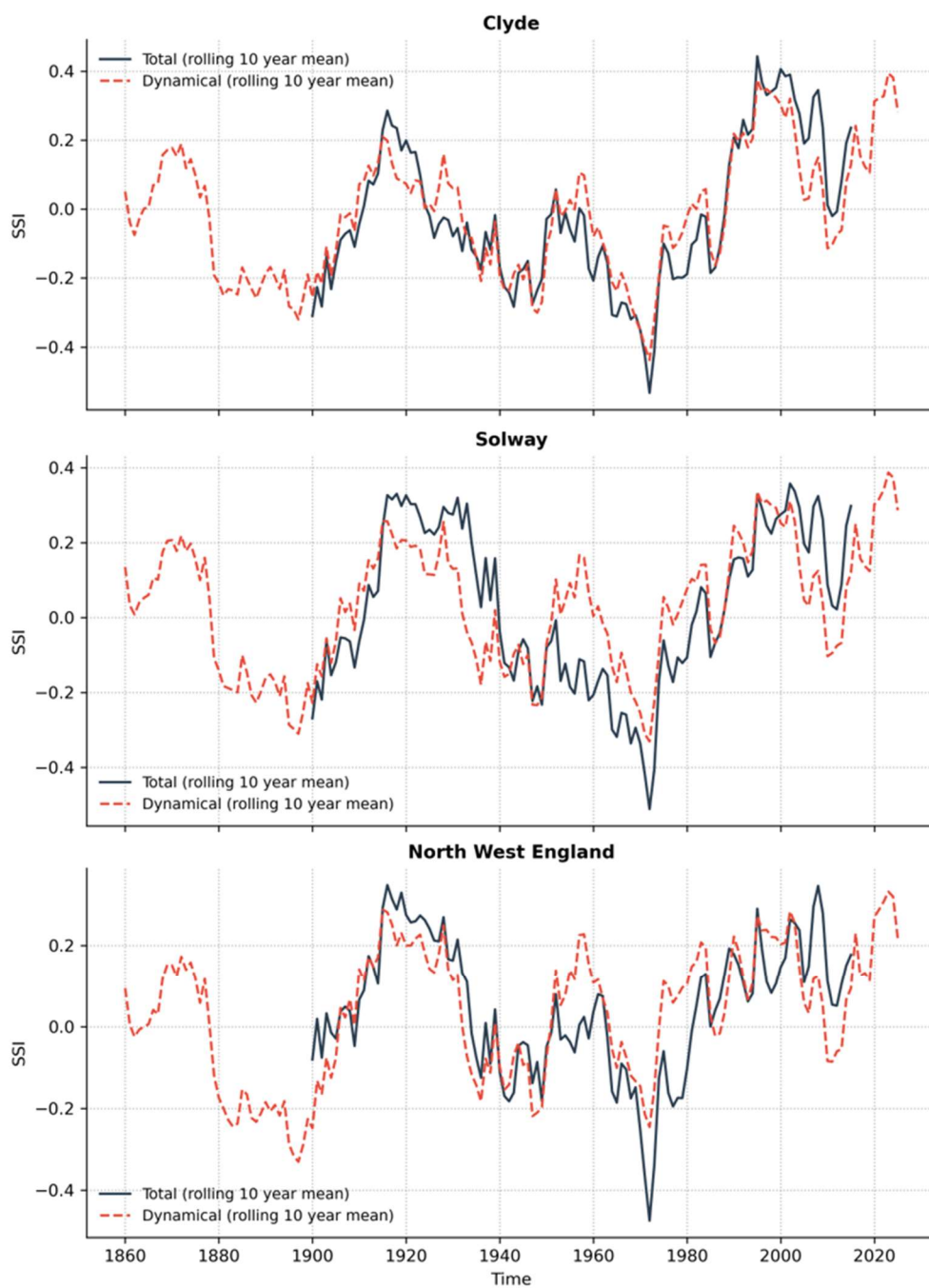


Figure S7: Ten-year rolling means of total winter SSI (1891-2015) and dynamically driven winter SSI (1851-2024) SSI for the Clyde (top), Solway (middle) and North-West England (bottom) regions.