Supporting Information for "Coupling between the North Atlantic subpolar gyre vigour and forest fire activity in northern Scandinavia"

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1. Figures S1-S3 supplementary figures.

1 Supplementary figures

Figure S1. DJF subpolar gyre (SPG) indices for model simulations R1-R3, (anomalies). Annual values are plotted with thin lines, the thicker lines are smoothed using an 11-year running mean filter only for visualization purposes. R1 is plotted with red, dotted line. R2 shifted by +2 in the y-direction, plotted with blue, dashed line. R3 is shifted by +4 in the y-direction, plotted with green, solid line.
Figure S2. R2 streamfunction composite anomalies for spring (March, April, May: MAM) and summer (June, July, August: JJA). Significant anomalies are indicated by black stippling.

Figure S3. R2 monthly composite anomalies in 300 hPa geopotential height for February and March. Significant anomalies are indicated by black stippling.