Quantifying overlapping and differing information of global precipitation for GCM forecasts and El Niño–Southern Oscillation

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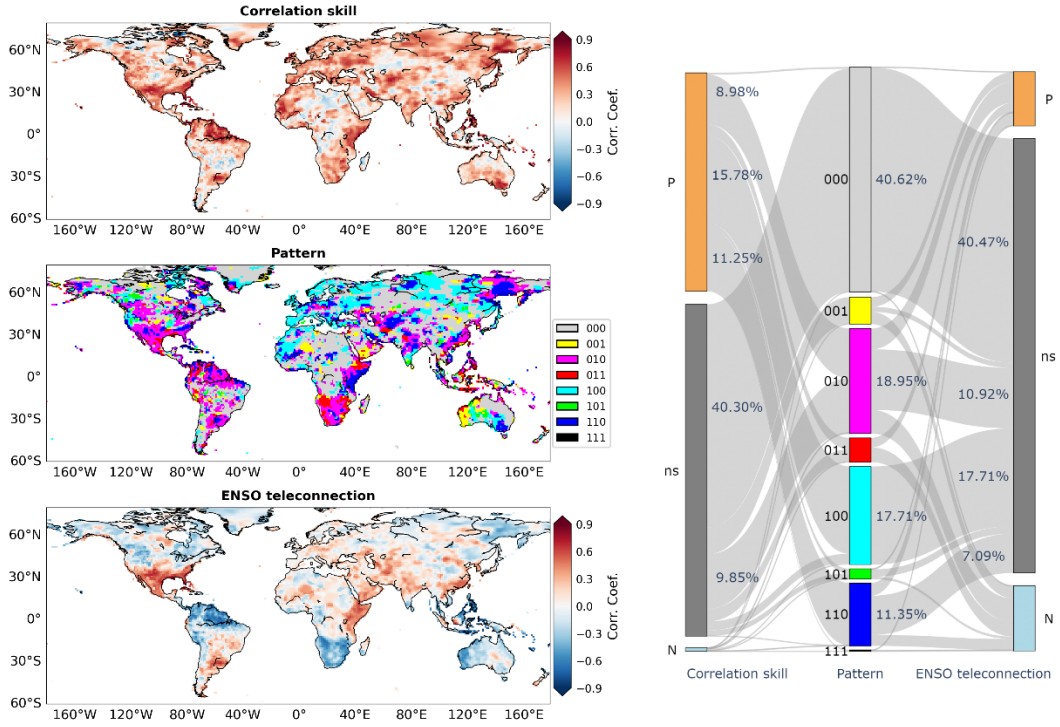
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Figure S1. Spatial distribution of the eight patterns of overlapping and differing information in December-January-February (DJF). The significance level is set as 0.10 and the correlation skill is for the CFSv2 forecasts at the lead time of 0 month
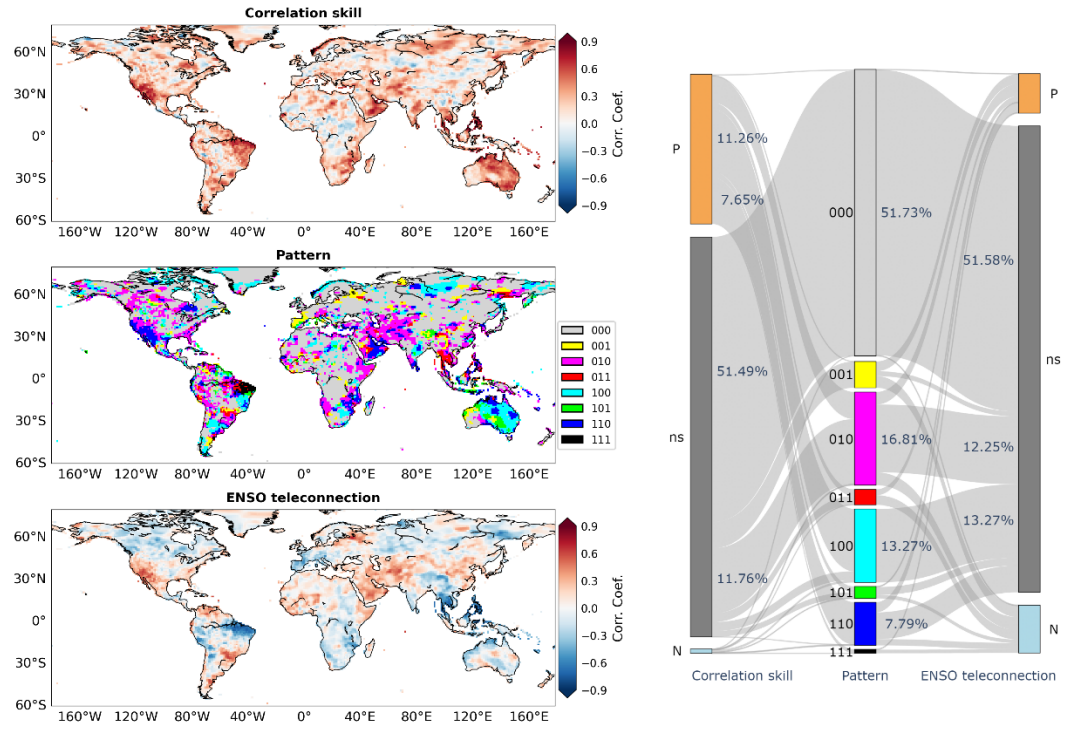
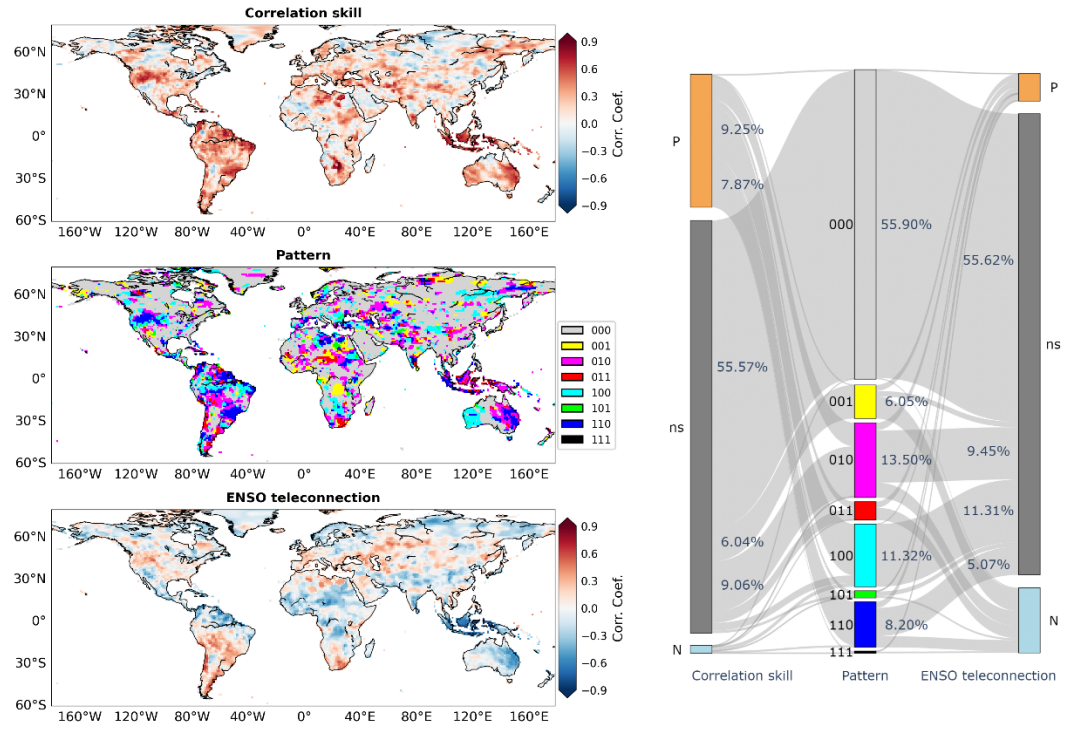**Figure S2. As for Figure S1, but for March-April-May (MAM)**

Figure S3. As for Figure S1, but for June-July-August (JJA)
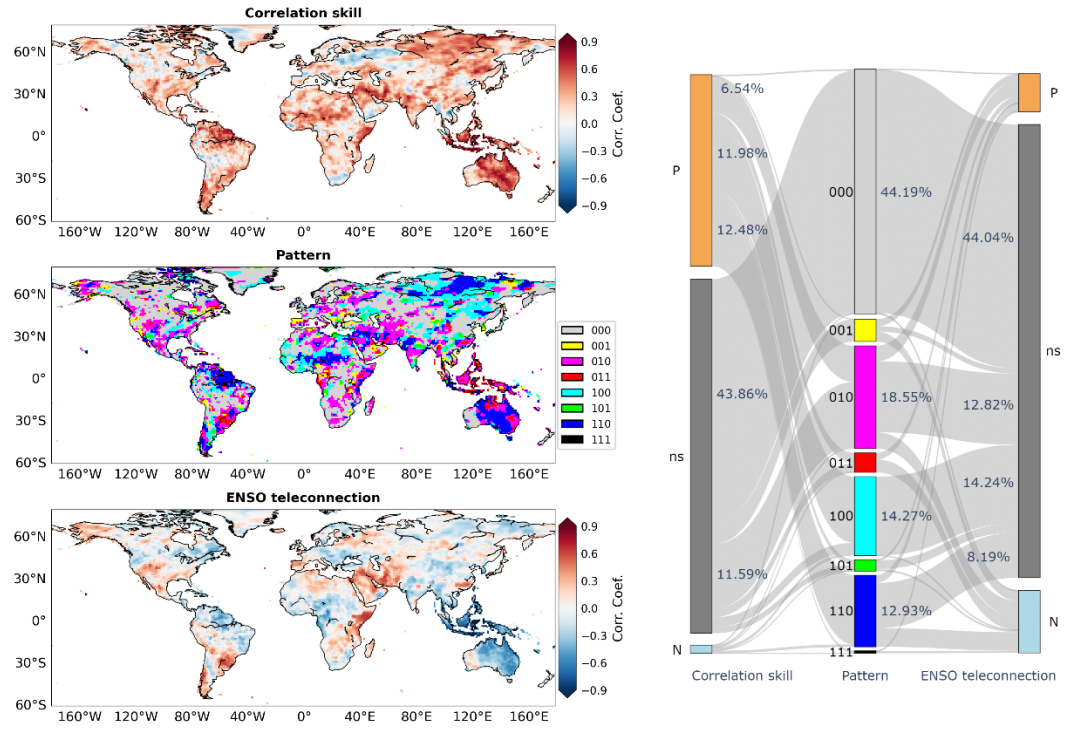
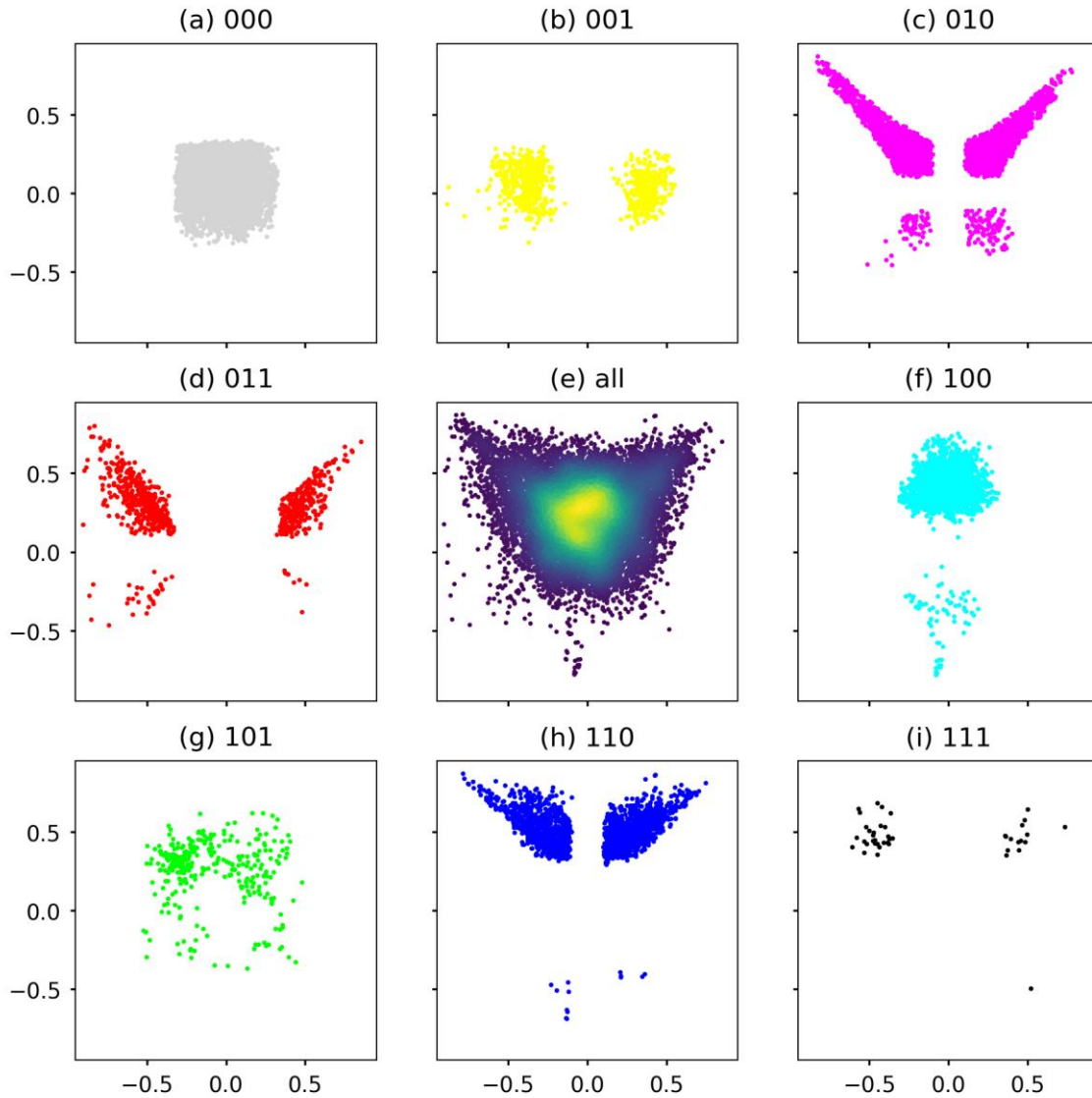**Figure S4. As for Figure S1, but for September-October-November (SON)**

Figure S5. Scatter plots of correlation skill against ENSO teleconnection under the eight patterns in December-January-February (DJF). The significance level is set as 0.10 and the correlation skill is for the CFSv2 forecasts at the lead time of 0 month
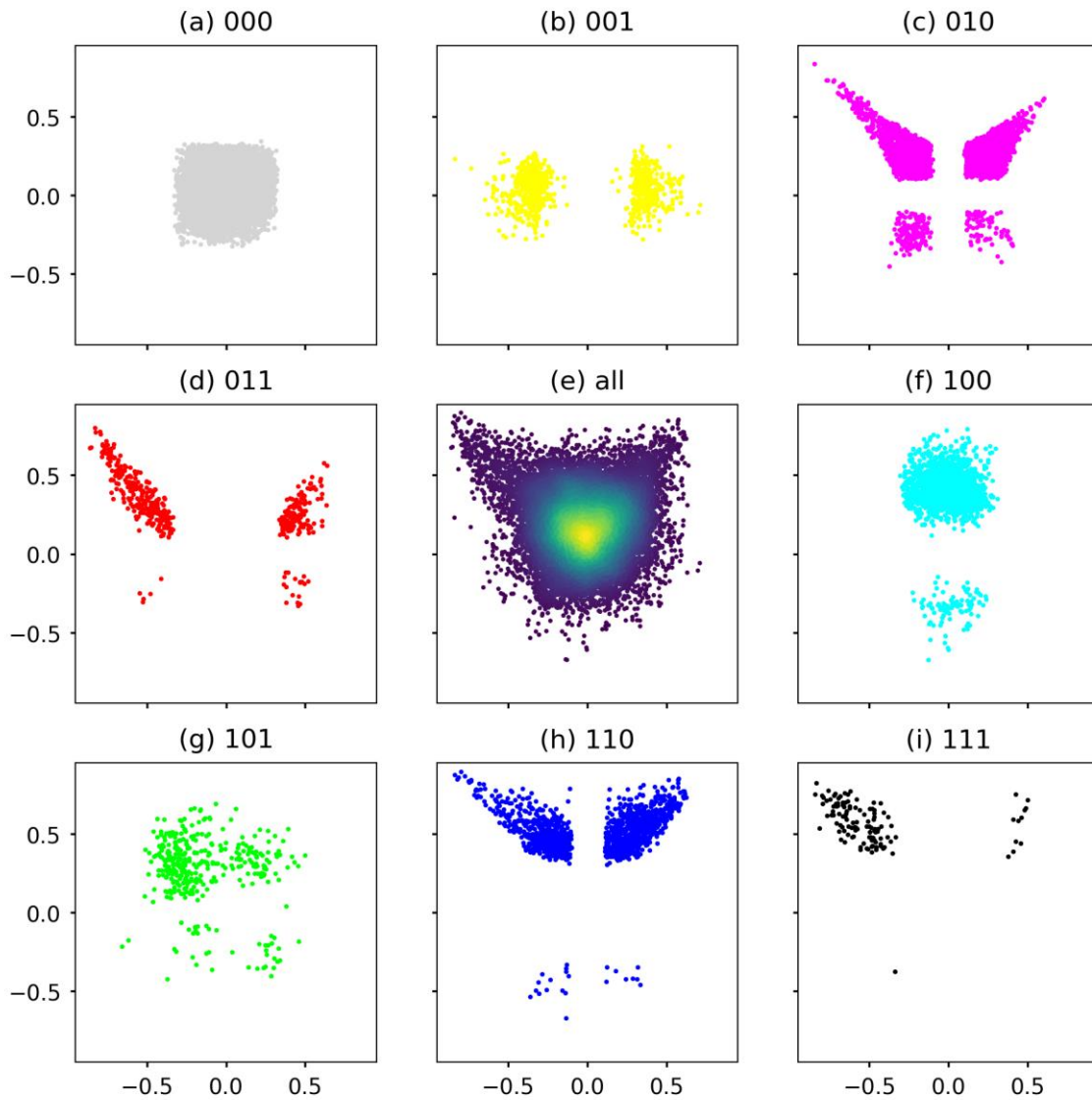
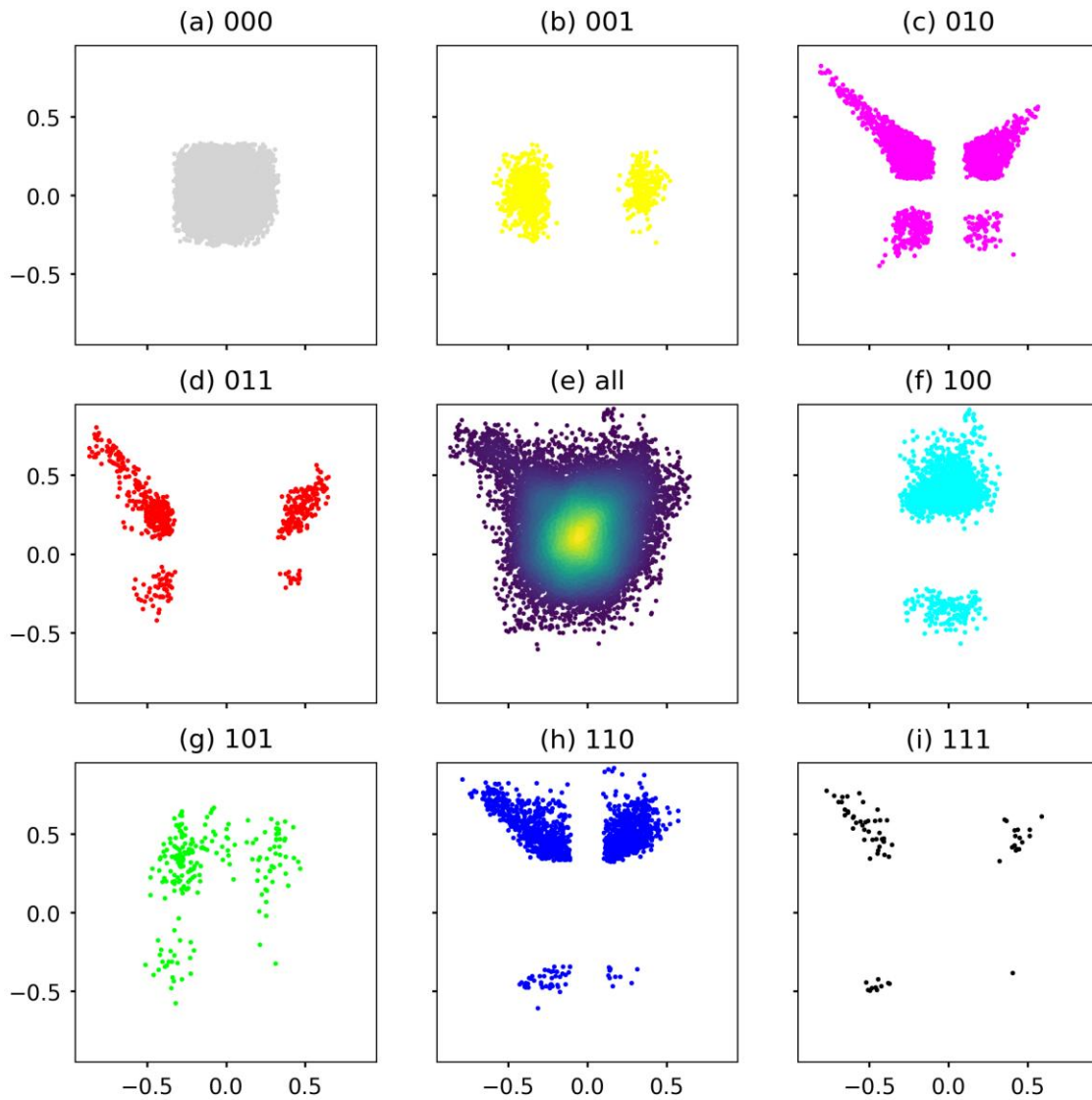**Figure S6. As for Figure S5, but for March-April-May (MAM)**

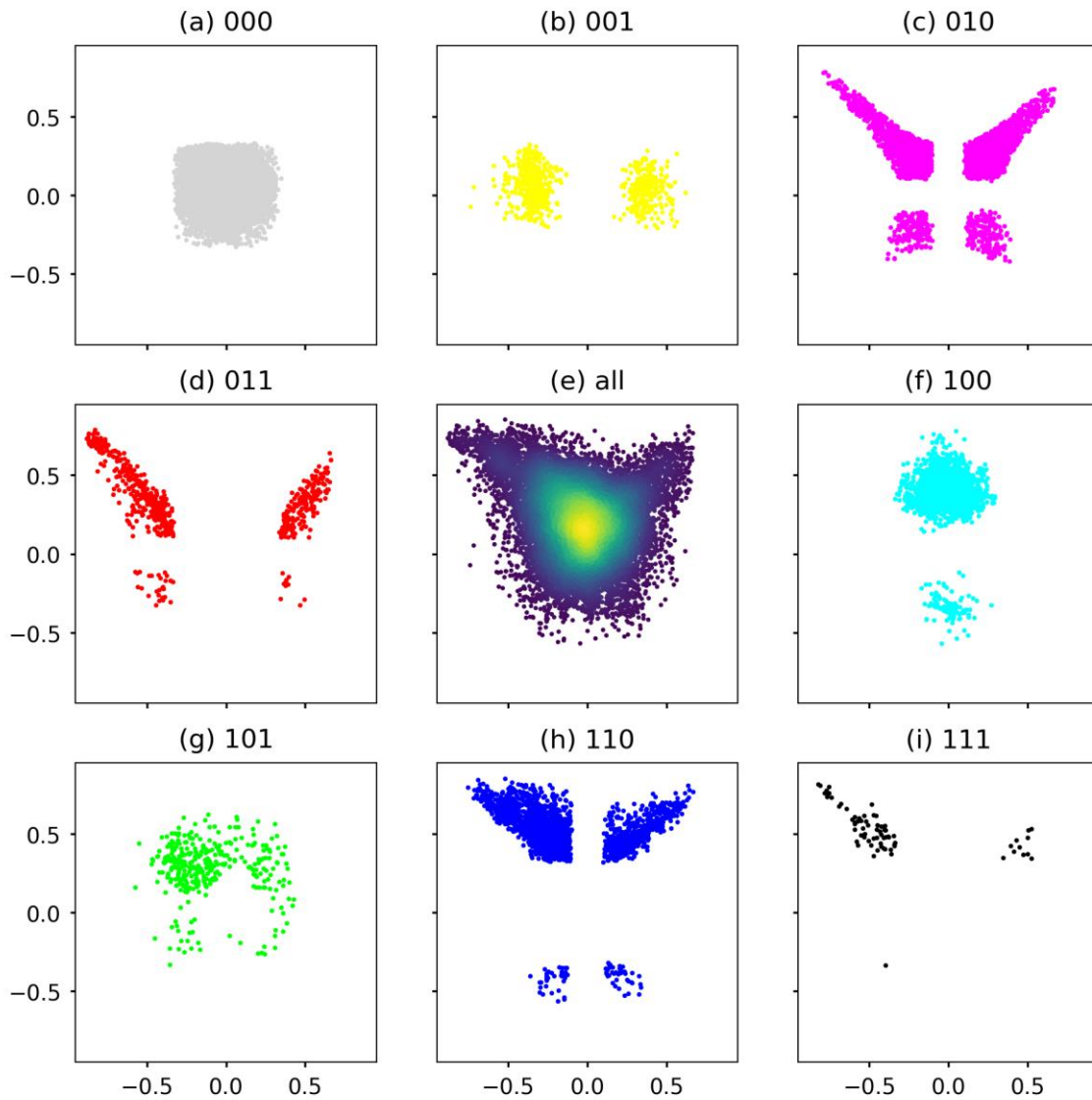**Figure S7. As for Figure S5, but for June-July-August (JJA)**

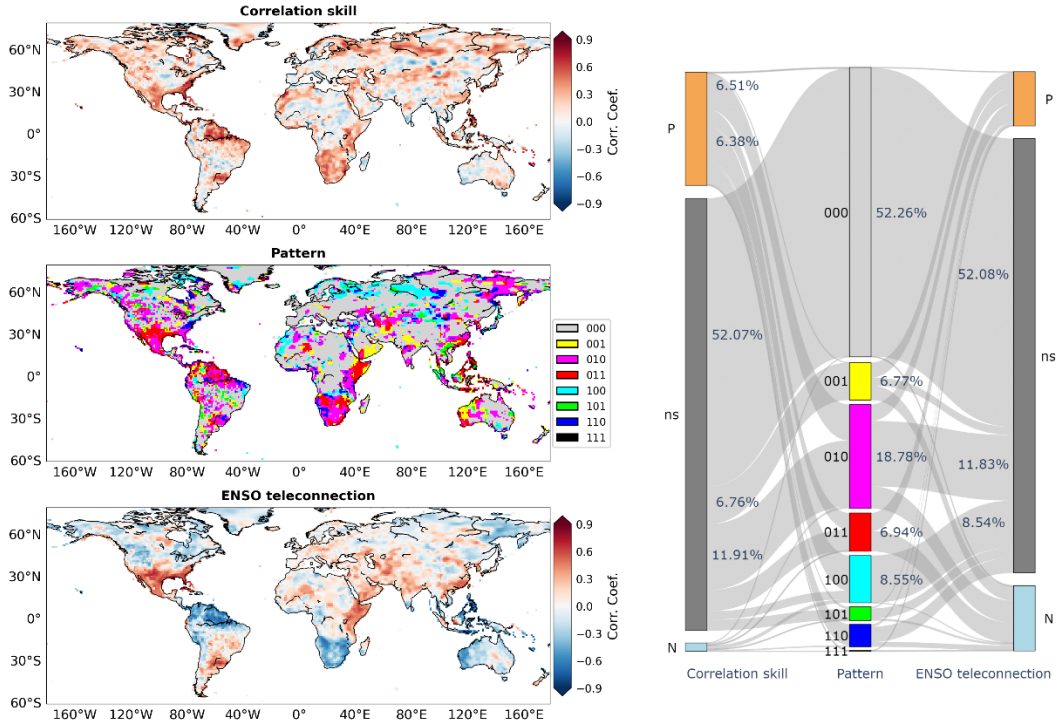**Figure S8. As for Figure S5, but for September-October-November (SON)**

Figure S9. As for Figure S1, but for CFSv2 forecasts at the lead time of 1 month
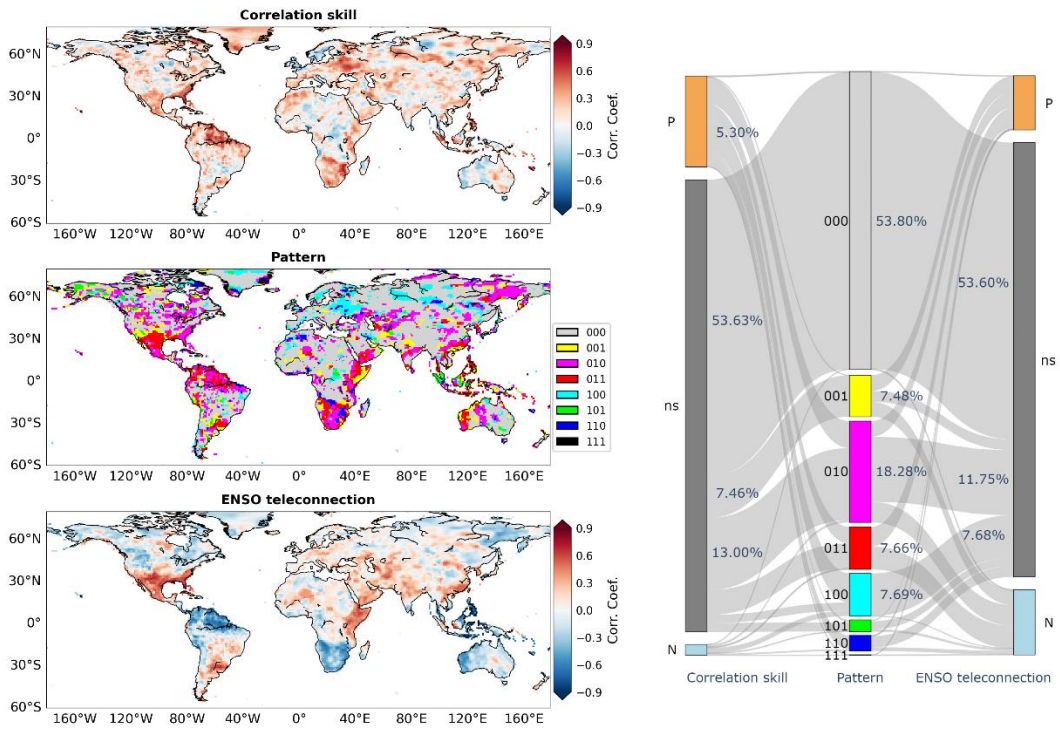

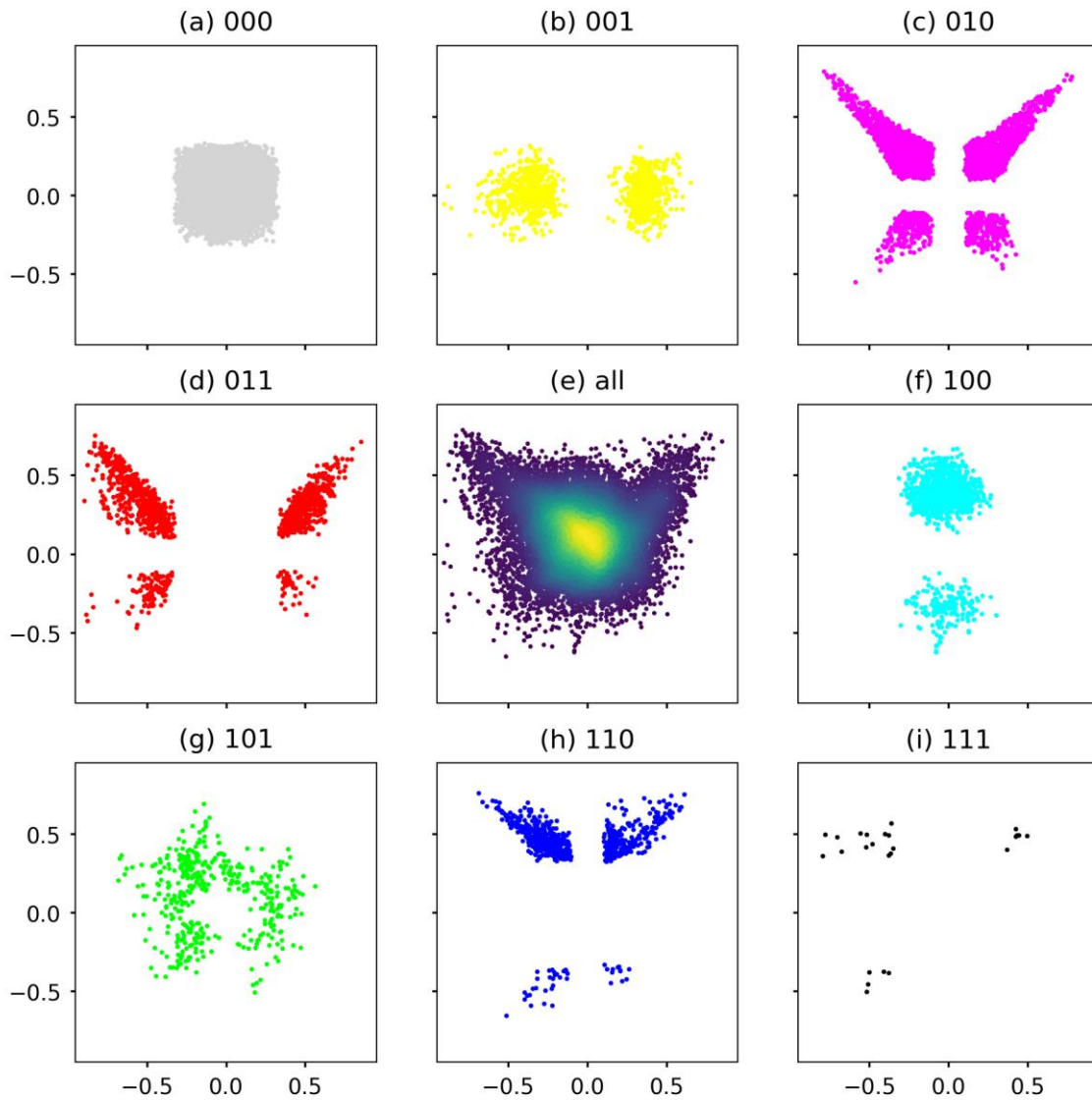**Figure S10. As for Figure S1, but for CFSv2 forecasts at the lead time of 2 months**

Figure S11. As for Figure S5, but for CFSv2 forecasts at the lead time of 1 month
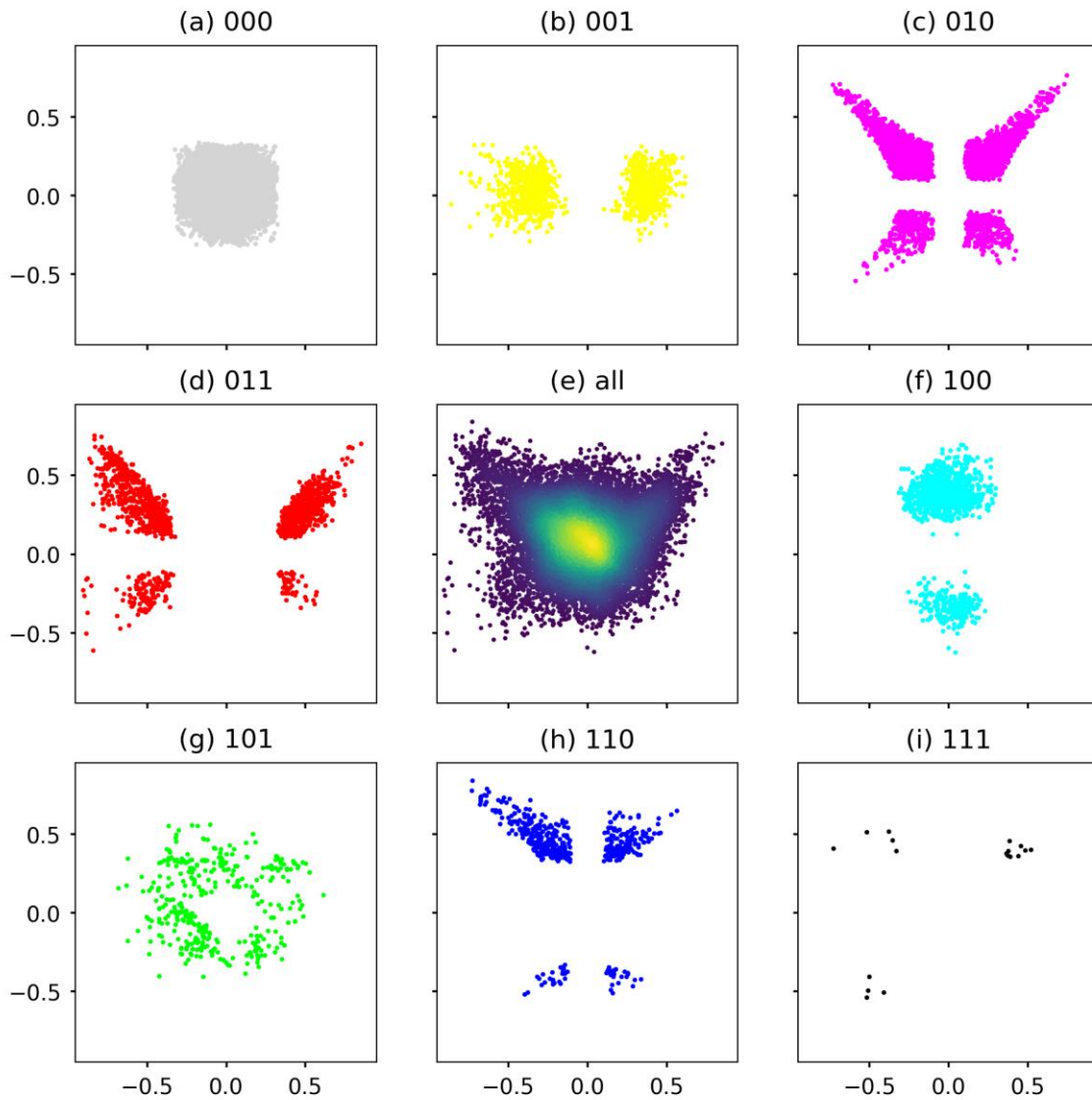
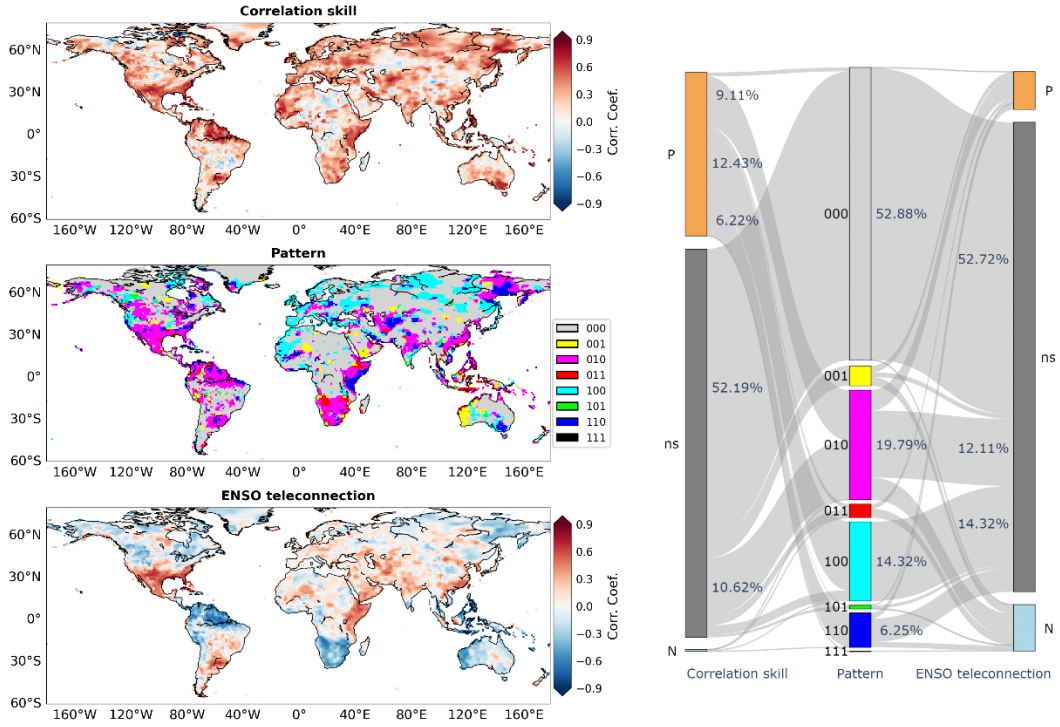**Figure S12. As for Figure S5, but for CFSv2 forecasts at the lead time of 2 months**

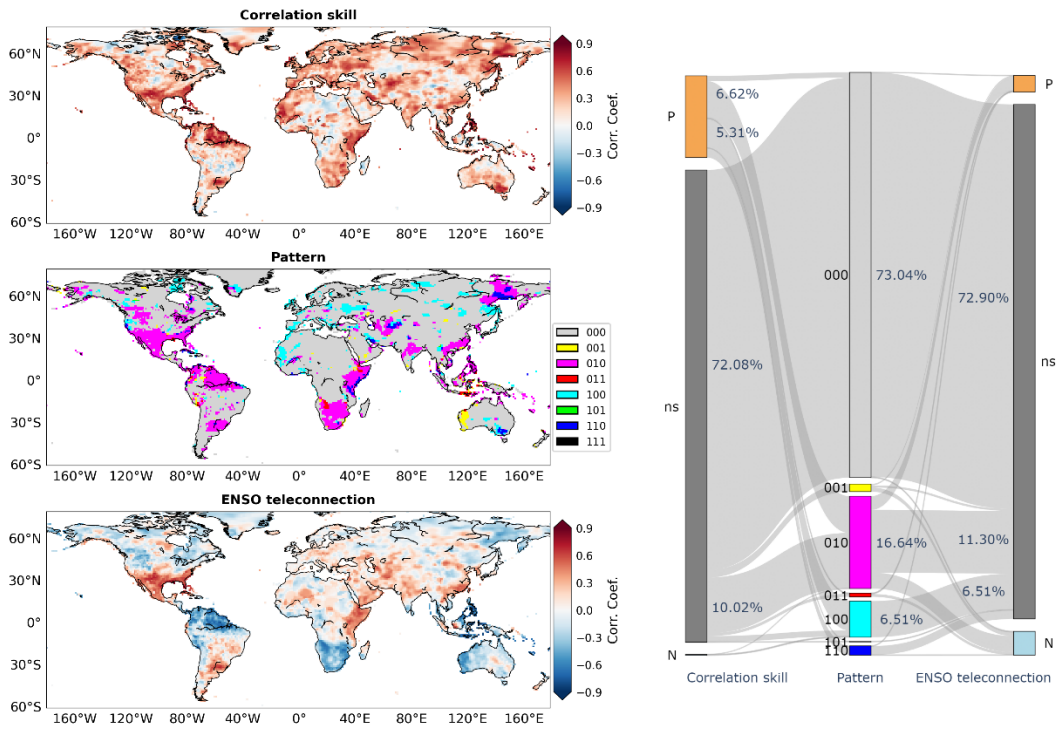**Figure S13. As for Figure S1, but for the significance level of 0.05**

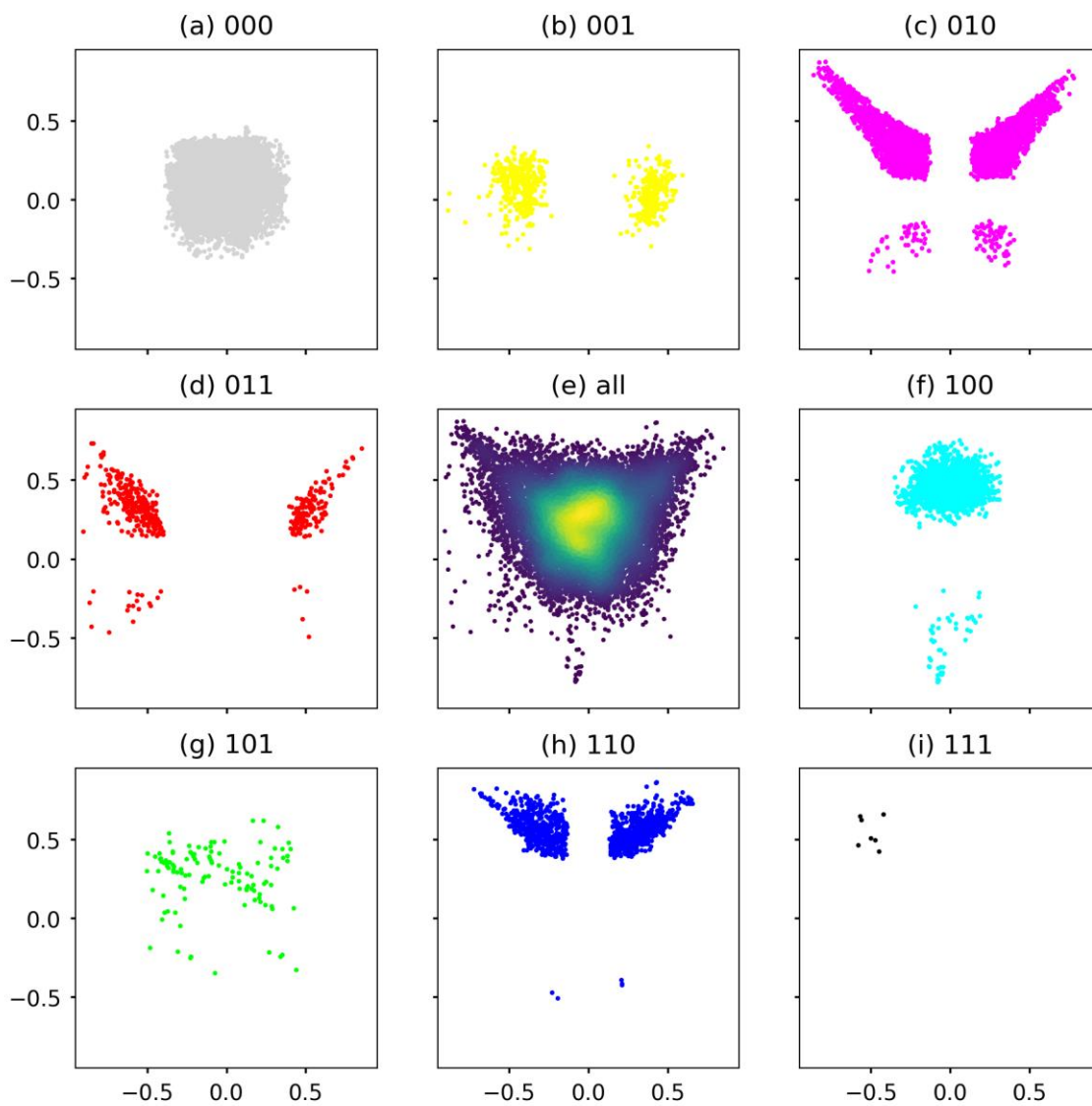**Figure S14. As for Figure S1, but for the significance level of 0.01**

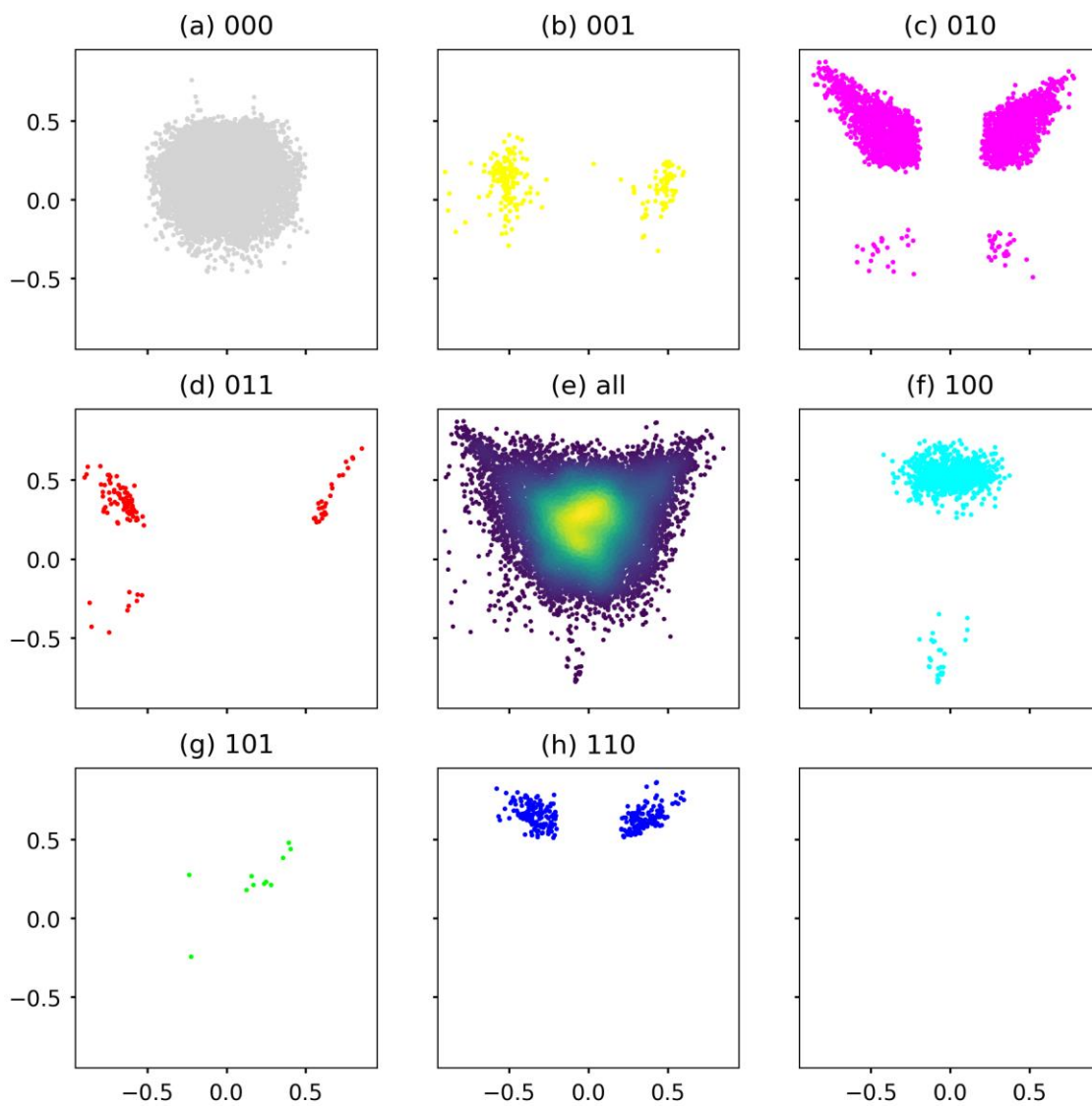**Figure S15. As for Figure S5, but for the significance level of 0.05**

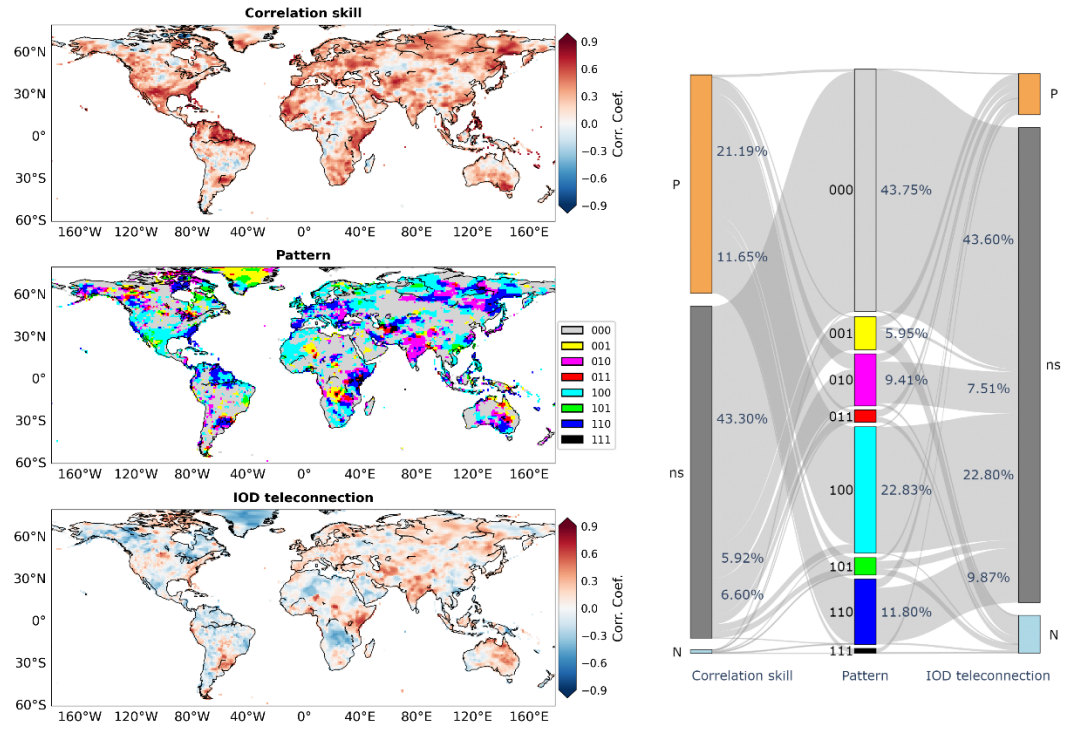**Figure S16. As for Figure S5, but for the significance level of 0.01**
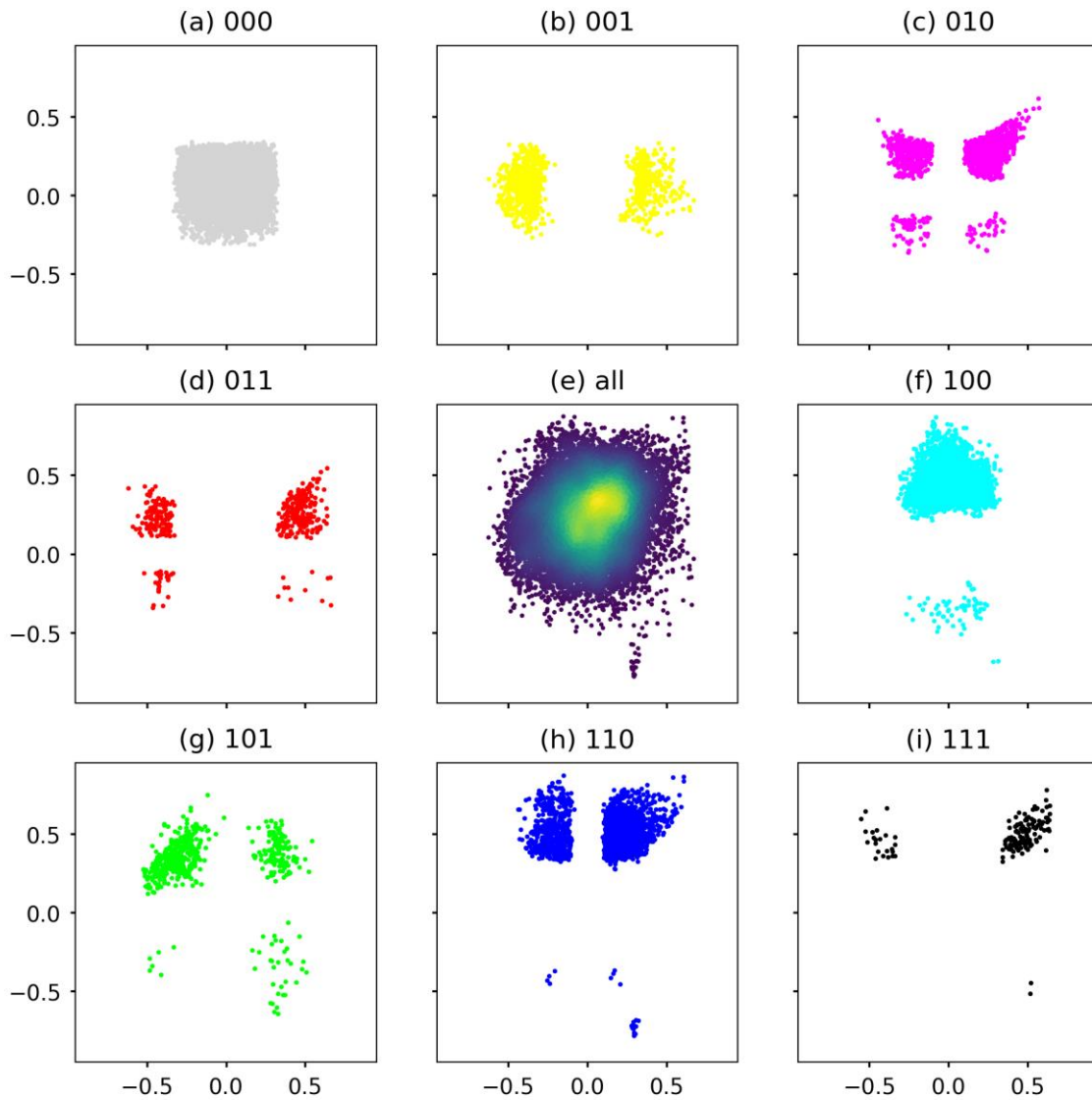
Figure S17. As for Figure S1, but for IOD in DJF

Figure S18. As for Figure S5, but for IOD in DJF